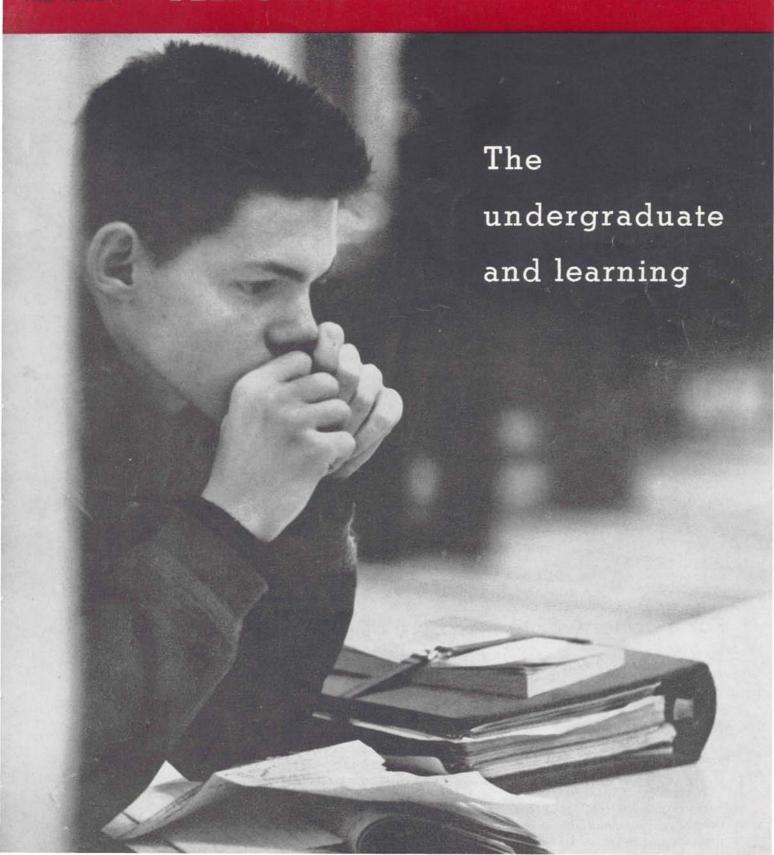
CORNELL

ALUMNI NEWS

FEBRUARY 1962





Frostbite racing on Long Island Sound-photo by Mark Shaw

For a better way to take care of your nest egg talk to the people at Chase Manhattan

No man of decision should suffer investment cares to accompany his every action.

The wise course is a brief conference with the Personal Trust Division of The Chase Manhattan Bank.

With seasoned Chasemen to keep a weather eye on your portfolio, you can delegate such humdrum duties as call dates, coupons and record keeping. On your order the Personal Trust Division will stand watch as Custodian of your securities. Experienced hands will pilot you into an investment program, serve as your Executor and Trustee, and chart your estate plan with you and your lawyers.

Simply call LL 2-2222 at your convenience and ask for the Personal Trust Division, or write to The Chase

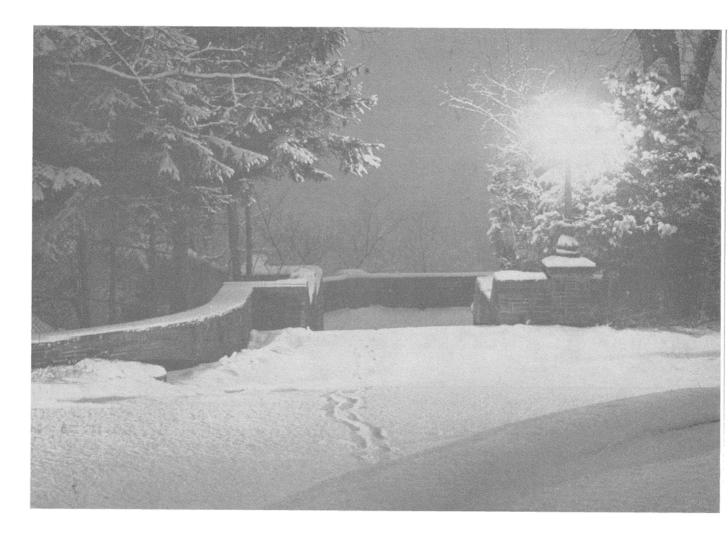
Manhattan Bank, 1 Chase Manhattan Plaza, New York 15, New York.

THE CHASE MANHATTAN BANK

Cornell Alumni News

Volume 64, Number 7

February 1962



A winter snowfall, no stranger to Ithaca, blankets the Llenroc steps, leading down to University Avenue from Cornell Avenue near the Delta Phi house.

-Gordon E. White '55

The Students, Bless Em

There is no desire to steal thunder in this space from the photographic job Professor Bearden does in the student picture essay on the following pages. Bearden, an accomplished magazine photographer in his own right, sandwiched in time for the job among many assignments in the physics department, where he is an assistant professor and one of two teachers of the highly popular new General Physics course for non-scientists.

We are reminded, however, to dig out some notes made on the back of two place cards, during a recent luncheon for editors. Vice President John Summerskill took the occasion to make some comments on today's undergraduates that answer questions our readers often ask:

As might be expected, today's student is better prepared academically than his predecessors, and once on campus is more serious as a student, using more books and demanding more of the libraries. The average grades go up each year, but are harder to achieve because the Scholastic Aptitude Test scores for entrants are up an average of forty points in ten years.

There is less time for social life, but more students drink, reflecting more drinking in the homes in which they were brought up. They do not brood much about problems of morality in their personal lives. There is more interest in religion, but Summerskill doubts if there is more faith. World chaos has led to general skepticism on the part of students, yet there is more interest in international affairs, in speakers, in protest vigils and the like. There are more conservatives, but there are more liberals, too.

At the end of their undergraduate years, more students are going on to graduate school (50 per cent from the Arts college last spring, with 85 per cent hoping to after military service and other delays).

Cover:

An undergraduate appears lost in his thoughts as he waits for a book at Olin Library. Story begins on page 5.

Cornell Alumni News Founded 1899

Offices, 18 East Ave., Ithaca, N. Y.

Owned and published by the Cornell Alumni Association under direction of its Publications Committee: Walter K. Nield '27, chairman; Birge W. Kinne '16, Clifford S. Bailey '18, Warren A. Ranney '29, and Thomas B. Haire '34. Officers of the Cornell Alumni Association: Charles M. Werly '27, Boston, Mass., president; Hunt Bradley '26, Ithaca, N.Y., secretary-treasurer. Printed by the Cayuga Press, Ithaca, N.Y.

John Marcham '50, editor; Margaret Bayne Hollister '45 and Geneva S. Booker, assistant editors; H. A. Stevenson '19, business manager.

Member, American Alumni Council and Ivy League Alumni Magazines, 22 Washington Square, North, New York City 11; GRamercy 5-2039.

Issued monthly except August. Subscriptions, \$5 a year in US and possessions; foreign, \$5.75. Subscriptions are renewed annually unless cancelled. Second-class postage paid at Ithaca, N.Y. Fifty cents a copy. All publication rights reserved.

New personal preferences have appeared. There is disdain for the gauche "Mickey Mouse" type of person, but distrust also of the "straight arrow" of rigid morality. No one word describes the students who are most respected by their classmates, but the qualities of humor, good appearance, and a regard for others are most esteemed. Mannerisms change; finger snapping has replaced applause on many occasions.

For all their seriousness, Summerskill observed, today's undergraduates have fun. And, on balance, he believes the world mess created by the present generation of adults will yield to today's younger generation.

To his observations can be added a couple of our own. The undergraduate one meets in extra-curricular activities is more interested in theories and principles, and less in practical consequences and in doing things close to home. When asked to advise at a National Student Association conference in December, we found NSA had become essentially a debating society. It had been this to a certain extent thirteen years ago, but had carried out some practical projects as well. Student Government sent protest letters to Khrushchev on nuclear testing and to the Deep South on school integration. But fewer students take part in even the most educational activities and publications on campus, as Bob Kane wrote in December.

There seem to be more disrespectful students than we recall in earlier years, yet this is repeated in the non-college population as well. But, again, some little thing comes along to knock all such opinions over. Students and townspeople gathered in huge crowds on several Friday nights last fall, waiting to get into the Fuertes Observatory. The dark of evening offered the sort of anonymity that fairly cries out for noise and horseplay. There was none.

Another instance to confound the best laid criticisms of today's undergraduates comes from deep in the back of one of the New York Times's fat first-of-the-year editions last month. A Cornell student, unnamed, had sent \$5 to the Times's Neediest Cases Fund. Accompanying the contribution was a message that read in part, "I am attending one of the finest universities in the country and have come to realize how truly fortunate I am to be enjoying this great center of learning. I owe a debt to society for this great opportunity which lies ahead of me in college." It was signed, "A University Freshman."

Speaking of conduct and townspeople brings us to a story from the dedication of the nuclear reactor. The public was given a tour of the building. Great interest centered on a radiation-proof room with a viewing window. Experiments could be carried on inside, and controlled from outside by two remote-control arms.

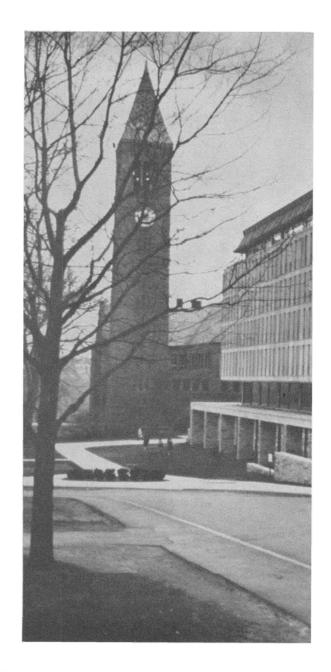
People were given a chance to manipulate objects, by working the arms. One couple glanced away for a moment while each of their sons was operating one of the arms. They turned back to find the arms wrestling one another.

—JM

WHAT GIVES STATURE TO A UNIVERSITY?

In many ways Cornell resembles other independent, gift-supported universities. In several ways, however, Cornell plays a unique and pioneering role. Cornell finds a special place in American higher education in—

- The excellence of its faculty, its students and its facilities.
- The diversity of its course offerings and its student body.
- The support of its alumni and its friends.



Beginning in February, Cornell alumni, who have not as yet made gifts to the 1962 Cornell Fund, will be asked to reappraise their annual giving. They will be offered an opportunity, through their support of the annual gifts program, to add to the stature of their University.

1961 - - The Cornell Fund - - 1962

The Cornell Fund Committee



Chemistry paints a bright future for your car

Forget about burning sun and foul weather. The finish on new cars is as tough as it is beautiful. Chemicals developed through research at Union Carbide have played an important part in achieving smooth, hard mirror-bright coatings that last for years.

Chemicals and plastics have also caused a revolution in other types of paints and finishes in recent years. The result? Water-base latex paints that beautify your home—and dry in minutes—have turned a time-consuming chore into a simple job for any homeowner. Special solvents assure the uniform surface required in the finishing of fine furniture. And many new chemical materials are going into coatings to safeguard industrial equipment from moisture and corrosive fumes . . . and to protect ships from the ravages of salt water.

This is an example of a vital industry that has forged ahead because of the kind of chemical research that goes on at Union Carbide. Looking to the future, the people of Union Carbide are continuing their efforts to bring forth new and better materials for everyday living.

See the "Atomic Energy in Action" Exhibit at the new Union Carbide Building in New York.

Learn about the work going on now in chemicals, carbons, gases, metals, nuclear energy, and plastics. Write for "The Exciting Universe of Union Carbide" Booklet Y-50, Union Carbide Corporation, 270 Park Avenue, New York 17, N. Y. In Canada, Union Carbide Canada Limited, Toronto.

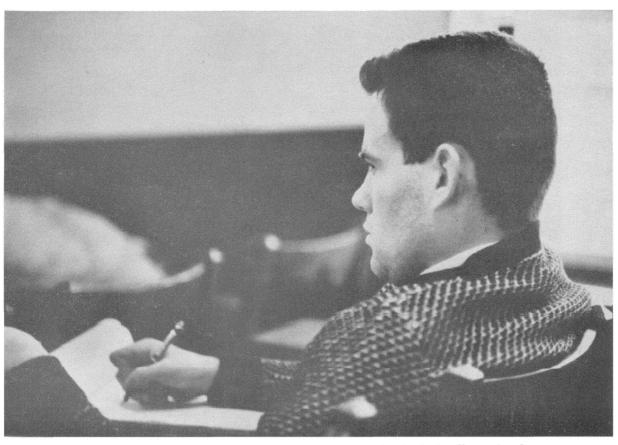


...a hand in things to come

Cornell Alumni News

The Undergraduate and Learning

From professors and books, from fellow students and alone, he grows as an intelligent being



A chemical engineering student in Olin Hall ponders an exam question in the loneliness of such moments.



Varied

A speech and drama student struggles with a concept of criticism under the patient coaching of Professor Joseph Golden.

Photographs by Professor Alan J. Bearden, Physics

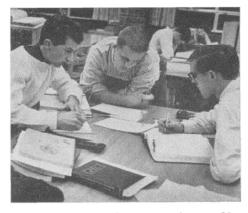
are the situations in which learning takes place

The visitor to campus sees the buildings, the Library Tower, the elms, the strolling students. Yet he senses these are not the university. The setting maybe, but not the university.

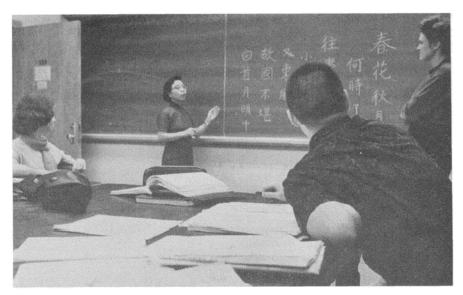
He knows the university to be a great sort of human library, with the accumulated knowledge of centuries stored in its books and in the minds of its faculty. He knows new undergraduates, graduate students, and professors arrive regularly at this vast library, and depart a few or many years later knowing much more than when they came.

How, he wonders, did they go about acquiring knowledge in the intervening years? What are the situations peculiar to a university such as Cornell that encourage learning, that make it possible? Can the visitor to campus see behind the building walls, observe the strolling students as they are at work, watch some of the actual transactions in the human library?

This picture study, and two others later in the year, will seek to look in on the immensely varied situations created by a university for the transfer and generation of knowledge. This month's view is of the undergraduate; later ones will deal with the graduate student and with the professor as they too take part in the continuous and never-ending process of learning.



Engineers share ideas on a class problem.



In a small class, students wrestle with the complexities of the Chinese language.

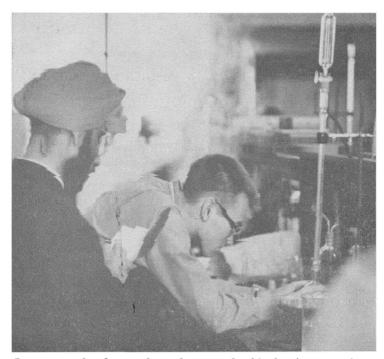


On their own, undergraduates dig out knowledge in the modern setting of Olin Library.

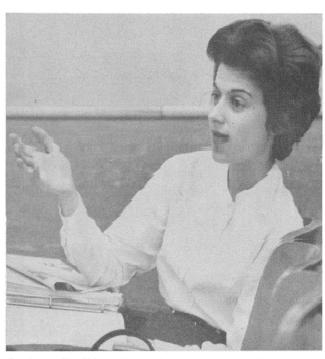


The

With wrinkled brow and hunched bodies, Hotel students from (from left) West Germany, Australia, and US listen to a lecture.

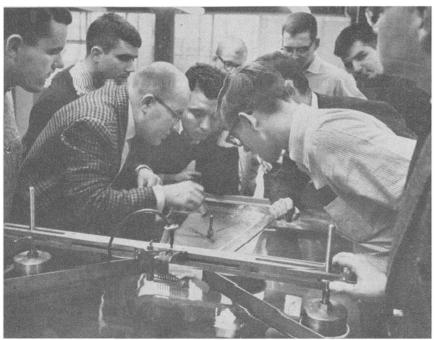


Instructor at hand, an undergraduate watches his chemistry experiment.



Freshman English recitation brings an animated response.

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Engineering professor demonstrates a water flow theory with a realistic working model.



Critic makes a point to a student architect.

large class and recitations mark the underclass years

THE FRESHMAN has entered abruptly into a baffling new world when he arrives at the university. His education had begun informally during infancy, and continued formally for twelve or more years in classrooms with thirty or so pupils. His teachers and his family were always near, the subject matter had increased in difficulty very gradually.

Now his classes may number in the hundreds, his teachers seem remote, the subject matter incredibly more varied and more difficult. In his underclass years, the pattern of lectures is broken only occasionally by small recitation sections and by opportunities in labs to test out and prove newly acquired knowledge.

The first years in college are spent sharpening the basic skills that are the student's tools of learning. Gradually he is introduced to the vast store of knowledge accumulated in the university's human library.

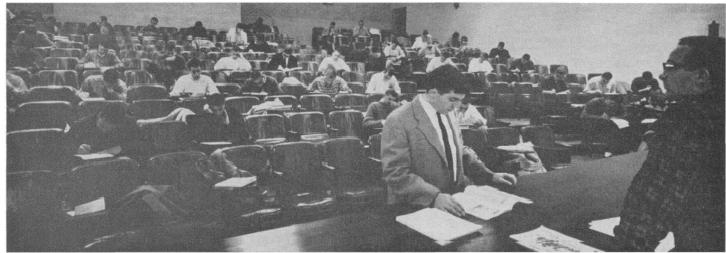


French language students receive knowledge by the most traditional means of teaching, the lecture.



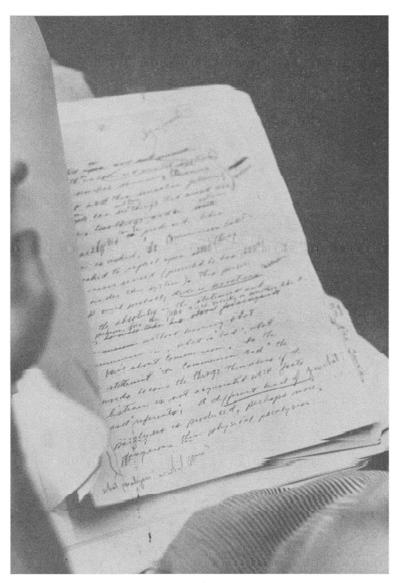
A piano student receives the most individual attention a university can offer, in this instance counsel from Professor John Kirkpatrick.

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The examination is both part of a student's education, and a check on its progress. This one is for chemical engineers, in Olin Hall M.

The professor provides the framework for learning



A corrected English theme bears the teacher's words to each student.

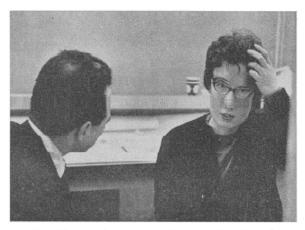
February 1962

IN THE EARLY YEARS of undergraduate study, the professor expounds and the student absorbs. Gradually, the ideas being absorbed grow more complex, the need for personal interpretation increases.

In the underclass years, the professor is in almost complete control. He organizes and delivers the lectures, assigns the outside reading and lab work, and sets and marks the exams. In the upperclass years, the professor steps more and more into the background. Now the student is ready to take the lead in seminar discussions, to choose his own reference books, and pick his own essay subjects.

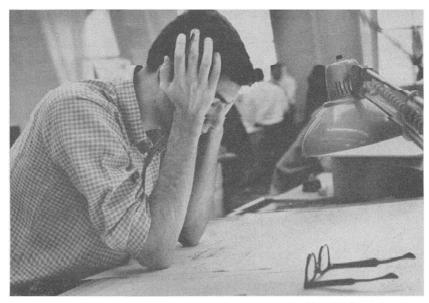
All along the professor has expressed himself personally to the student through comments in the margin of a theme paper, a note at the end of an exam paper, in his office when a particular point raised in lecture needs clarification.

But now he is ready to put the student more on his own, standing ready to advise but no longer dominating the learning process, becoming the referee, the adviser, the encourager.

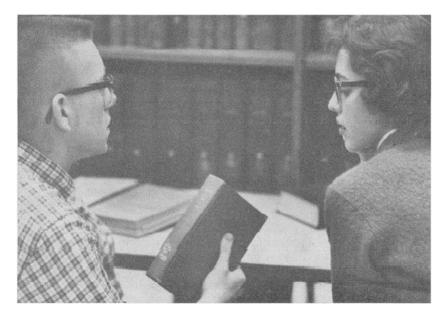


A talk with a professor unravels an architect's problem.

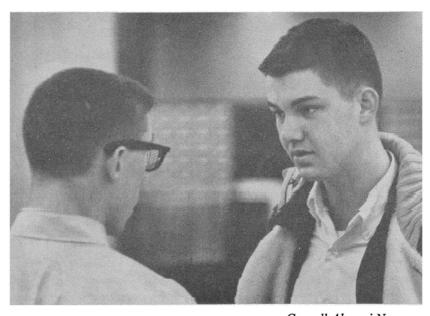
The drafting room, the laboratory, fellow students: all play a role



Inspiration is sought in solitude amidst the busy activity of the drafting room in Sibley Hall.



Book talk takes place in the company of many books, in a reading room in Olin Library where talking is allowed.



Serious talk, maybe intellectual and maybe not, is another by-product of the company of other students in Olin Library.



Classmate's view on a problem is sought.

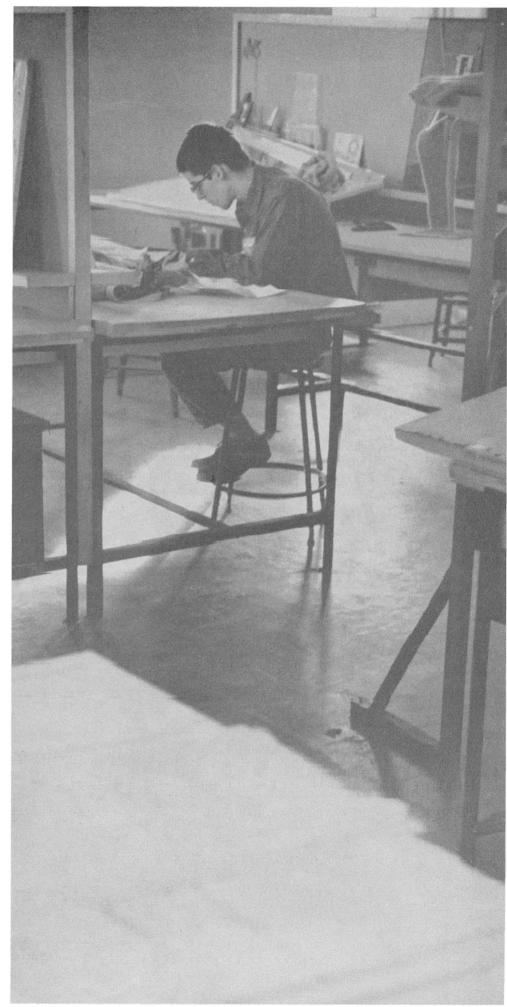
THE INSPIRATION of professors and of books alone are not enough to assure that learning will take place. The classroom and the library fill the student's head with new information, new skills, new knowledge, but it must be tried out before it becomes securely a part of him.

This testing of ideas takes place in the bustle of a lab, the quiet of the drafting room, the noisy give-and-take of a dormitory bull session, or the easy banter of conversation with a fellow student in the library.

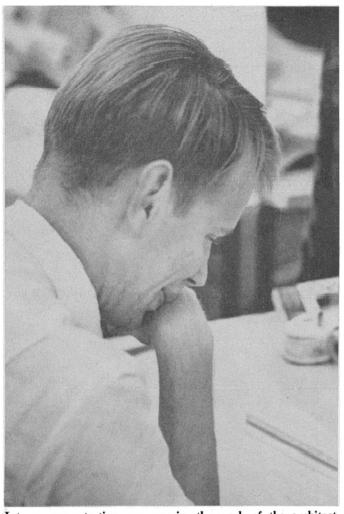
Ideas are refined, new relationships discovered between seemingly unrelated bits of knowledge. A pattern of self-education begins to emerge.



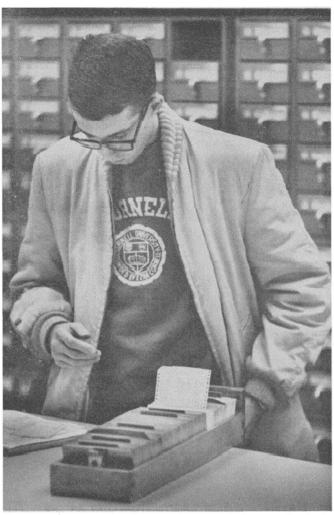
Student's own views get the test of an exam.



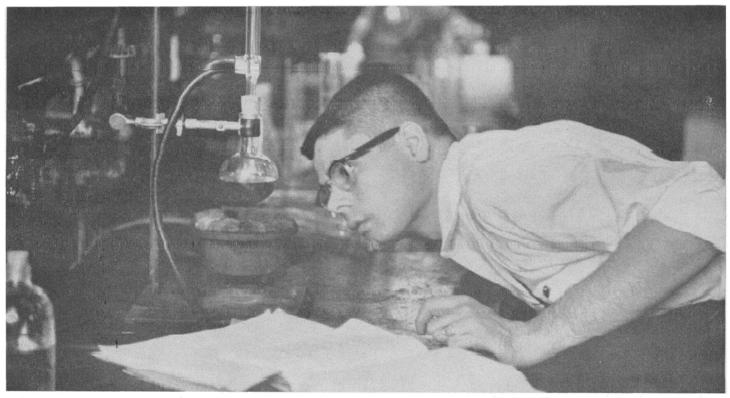
Alone with a design problem, a student applies his accumulated ideas and skills.



Intense concentration accompanies the work of the architect.



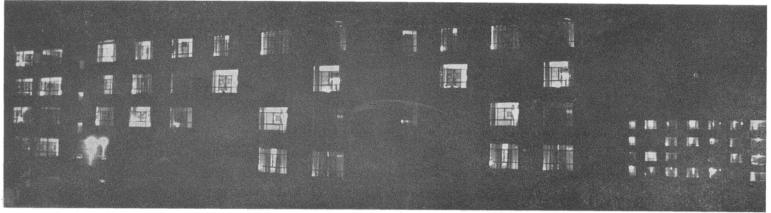
Constant use of Olin Library is part of Arts student's lot.



Day-by-day attention to a steadily unfolding sequence of knowledge is essential for students in engineering and the physical sciences.

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Cornell Alumni News



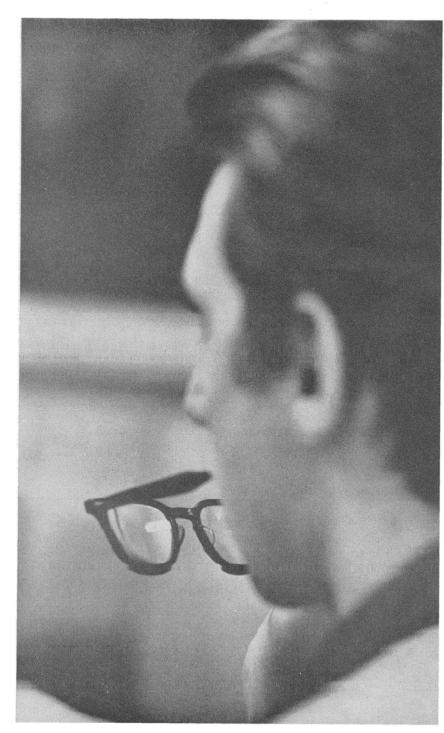
The lights burn late into the night in the University Halls, offering visual if moot evidence of the devotion needed in learning.

But, in the end, learning is up to the student

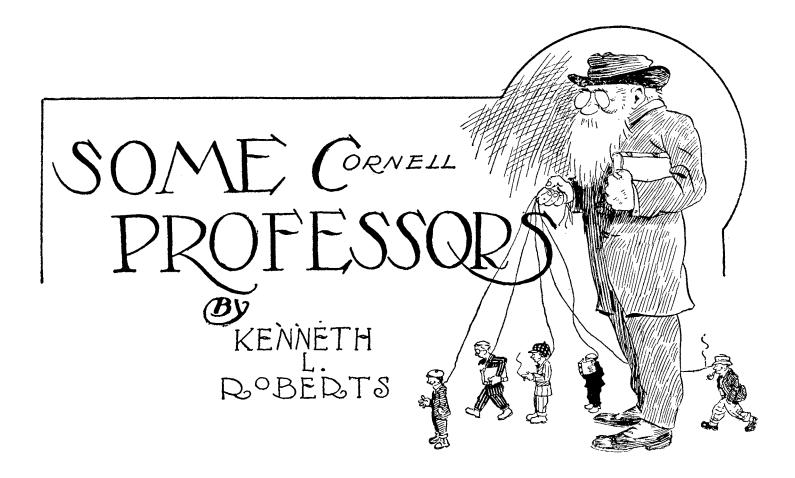
HERE have been the many and varied situations in which learning takes place for the undergraduate. The university has introduced professors, books, fellow students, laboratories and drafting rooms to encourage the process. Yet these alone are not enough.

They have provided a vast supply of information and of skills. They have filled the student's days with new ideas, exposed him to a faculty already educated, and put him in the midst of other students who are likewise seeking to learn.

This is the point at which the student himself must take over and complete the process through thought, through reflection, through the application of his new-found knowledge.



A student reflects on a point raised in a small lecture class in Lincoln Hall.



HAVE YOU ever longed to be a professor? Have you ever held your pitying hand to your fevered brow immediately after nearly, but not quite, landing an order for ten thousand dollars' worth of advertising or cream puffs or grand pianos or pickles or life insurance or leather or government bonds or anything else that you hate and despise and revile with your whole soul, and wished the Great Wish: that you might be a Professor or a Farmer? That your lifework might have been the instilling of a knowledge of Dead Languages, Unburied Pasts, or Live Bugs into the receptive minds of a gang of care-free students? Or the raising of Chickens or Chicory upon the scientifically rejuvenated soil of an abandoned (and cheap) farm? You bet you have.

And yet, rejoice. For we common mortals are far ahead of the gentle Professor. It is a well-known fact that these gentlemen are continually sinking their moneys deeply into various projects; and so deeply do they generally sink it that it couldn't be dug out by Mr. Mc-Adoo himself. The result is terrible.

Witness: A plausible gentleman visits a college town. He buys a necktie of a local haberdasher. The haberdasher introduces him to some students. The plausible gentleman buys the students several beers; and eventually, by more or less circuitous methods, he becomes acquainted with a Professor.

Some Irreverence

This article and its illustrations were published in the July 1909 issue of *The Bohemian Magazine* and are the handiwork of the late Kenneth L. Roberts '08 and Edgar S. Wheelan '11.

Roberts, the author, was then a Boston newspaper reporter. The first of his twenty-six novels was not to appear until 1930. He was to win a Pulitzer citation the year he died, 1957.

Wheelan, cartoonist and illustrator, was art editor of the *Widow* at the time and later to revolutionize US cartooning by introducing the continuous story line to the field.

It then develops that the plausible gentleman is selling stock in a company formed for developing a discovery which is to revolutionize the book publishing industry. This discovery reduces by one-half the cost of printing, and increases by ten the life of the plates from which the book is printed. Of course every Professor intends to publish at least one book, so that he can travel comfortably when his sabbatical year comes round.

Good! The Professor likes the new discovery; for it will increase his income from his prospective book. Maybe he can take in Sicily during his sabbatical year. Also, if he buys stock in the company, the stock may go above par within a year. Then the money from the stock alone will net him a very comfortable income. So says the plausible gentleman. So the Professor takes out a second mortgage on his house, and climbs aboard. Whereupon the plausible gentleman fades into the dim pink dust of obscurity.

Eventually, of course, the Professor discovers that he has dropped his money into the wrong slot, and at this point the trouble starts. He is so well educated that his mistake gets on his mind, and he broods over it. He is just as apt as not to refuse Corn Whisk for breakfast and take Gagged Rice, when everyone knows that as a rule he never eats anything but Corn Whisk. Several years of his life are practically ruined; for he will never be able to get his mind off his loss.

The case of the plausible gentleman, of course, is only an example. A Professor may have a little plausible gentleman in his home, or he may have something else; but the one best bet is that every one of them has *something* over which he is brooding.

But the "brooding theory" does not cause all Professors to blush. Now at Cornell we have a list of non-brooders. Why, there must be almost——

Well, take President Schurman.

Jacob Gould Schurman. There's the boy for you! Some call him a pocket edition of Theodore Roosevelt. Others are more conservative.

When but a mere slip of a boy he traveled extensively in Europe for the purpose of studying, collecting, and classifying the various species of degrees found on that continent. He made the collection in a remarkably short time, for he is quick. And he made a large collection because his quickness is only equaled by his thoroughness. Leave it to Prexy.

When he forsook academical pursuits for a time to act on the Philippine Commission, he would habitually finish up his day's work so early that he was often forced to go out and talk two or three natives to death. Rumor has it that he wrote the President of the United States about this time that he ought to be on a salary, as it was really a shame for him to work on a Commission basis.

Most of his spare time is spent in hastening violently from one state to another, spilling speeches as he goes; but occasionally he may be seen at play. Occasionally, during the winter, he collects his family, and takes them over to the toboggan slide. Then there are loud cries of delight from the assembled student body, as Prexy makes ready to work his way down by steering. Often, about halfway across the lake, he will get shaken loose, and will travel the rest of the way to the nearest snowdrift all alone on his abdomen. But Prexy is the only man I ever saw whose dignity is unimpaired by such an occurrence.

Sometimes he attends a football game and beats his neighbor upon the head with his cane. And on Junior Week or Navy Week or Senior Week, when the lights in the Armory burn until four o'clock in the morning, behold President Schurman gazing upon the festivities with benignant eye.

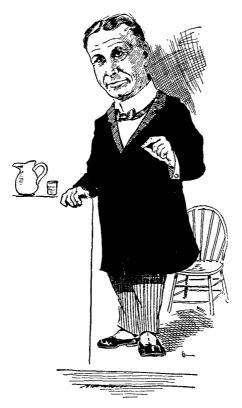
He is very close to the undergraduates, and he believes in them. Consequently they believe in him, and are his very humble servants. Should he have under consideration a change which would affect the students in any way, he would be almost sure to get the opinion of representative undergraduates before taking any definite steps. Scarcely a Sunday passes that a senior society man, or an editor of one of the University publications, or the captain of a 'varsity team, or a committee chairman, or a manager or two does not take lunch with the President and have a chance to air his youthful views on the subjects which lie closest to his heart.

Occasionally, too, he announces a meeting in the Armory. He generally chooses the noon hour. And even though their tummies yearn for their deferred lunch, the gentlemen of the University rise as one man and attend;

for they rejoice in the speeches of the President.

When anyone, who has never seen President Schurman, listens to the beginning of one of his speeches, he is very apt to decide that the shrinking violet is a brazen upstart as compared with the President. His manner is almost timorous. His voice is as low and as gentle as the murmuring of the wind among the July leaves. The very crease of his trousers exudes humility.

But soon he warms to his subject. The trousers' crease becomes arrogant, assertive, and defiant. His hands come out from behind the shelter of his frock coat, and beat violently upon the nearest table. His eyes flash. He drives home



"Prexy" Schurman

his points by little jerks of his body. When he comes to the crucial point of his speech, he makes a face at his audience.

"Shayull we," he cries, "allow the fayer name of ouer Allerma Mater to be berought into disgrerace by the use of *peestuls* at over celebrations? No-oh!"

And the echoes answer, "No-oh!"

And the undegraduates are satisfied, for the word of the President is a law which no undergraduate wishes changed.

Go out and find a Cornell man, when you have a spare moment, and say to him, "What do you think of President Schurman?" Nine times out of ten the answer will be: "He's the goods." The tenth answer might be, "I believe that

President Schurman is a remarkable man," but the gist would be the same. President Schurman is certainly the goods.

Cornell is a very large university, giving instruction to over four thousand persons; but the town of Ithaca is small. Consequently the undergraduates rub against persons whom they would never see in larger towns.

Take Professor Hiram Corson, for instance. He is the Emeritus Professor of English Literature, and is scarcely a mixer in the accepted sense of the word.

He is a gaunt, silent man, and his face is seamed and grooved by many years and the possession of much knowledge. From under cavernous brows his great brilliant eyes pierce your very soul, and make you acutely conscious of your back hair or your lack of it.

Should you visit him, you would be more than likely to find him engaged in animated converse with the spirit world; for he is a true believer. And such an experience makes one more or less nervous. For when a man with a brain like Corson's talks unconcernedly with an invisible something which apparently sits upon a common or garden chair, and receives—apparently receives—perfectly intelligible answers which you cannot hear, you are seized with an uncontrollable desire to depart for a spot where the fellows are bellowing the good old songs with open-work voices, and requesting a very-much-inevidence waiter to bring some cheese with the next round.

Professor Corson was an intimate friend of Robert Browning. He knew him so well that, had it been any one but Browning, Professor Corson would have called him Bob. Consequently Professor Corson is an authority on Browning. Do you remember those beautiful lines:

A golden gleam gone hairward rich'd the soil And ploughed; and therefrom sprang a son full clad In golden chain.

What do they mean, quickly? See? You don't know. But should you take them to Professor Corson, he would tell you quickly, and then tell you in another way at greater length. He could take three hours to do it without a quiver; and then, if you still showed signs of intelligence, he would write a book about it.

Once in a very great while, Professor Corson consents to give a lecture on the Greatest Poet of All before a very select audience. Just a few deans' and professors' wives, you know—really only the cream of the university community. And when his audience is gathered together, he will talk—but not until every sound has ceased. Professors' wives, you know, occasionally whisper, even when Browning is up for discussion. Perhaps a certain prominent senior has only the afternoon before gone right into a sa-

loon and on State Street, too, my dear.

But before Professor Corson begins his lecture, the stillness of death must prevail in the room. Unfortunate is the lady who persists in creating a disturbance; for she must undergo the ordeal of the Corson stare, and possibly even a few impersonal (but Corsonese) remarks which will bring tears to her eyes. And the silence must hold throughout the lecture: otherwise the lecturer stops, and the offending party is forced, figuratively, to crawl into her burrow and pull the hole in after her.

Thanks to the Professor's rings, one may always get a good line on his state of mind. On entering his presence, you regard his left hand. Is each and every finger loaded with huge rings? If so, all is well, and you may ask what you will. Should there be only a few rings, it is wise to approach with circumspection; for all is not well. Should there be but one ring, and that upon the middle finger, do not go near. Hide, rather; for these are many troubles toward.

Professor Corson's name is still great in the land, but his disciples are falling off. It is a pity, for such preceptors are few and far between.

If you would like to hear anguished wails from a Cornell undergraduate, whisper to him the name of Professor Wilder. Burt Green Wilder is the Professor of Neurology and Vertebrate Zoölogy, and what he doesn't know about Neurology and Vertebrate Zoölogy could be put on a postage stamp in large writing.

He has a large and altogether ravishing collection of pickled brains. Not a common collection of brains, mind you, but something really ultra. Brains of murderers, thieves, millionaires, and other criminals. Brains of philosophers, philanthropists, literary men, lunatics, college professors, high school professors, forgers, trolley—car conductors, athletes, and a few ordinary persons.

Then in addition to this collection-de-luxe he has another containing other and less remarkable think-tanks; brains of fish, snakes, five-legged calves, horseflies, ostriches, educated gorillas, and such like truck. But for a genuine exhibition of class, the collection-de-luxe is without a peer.

Every little while, some Person wills his brain to Burt. Then he polishes all the test-tubes in the Vertebrate Zoölogical laboratory, and sets his little monkeys in the basement of McGraw Hall to turning back-handsprings, and there is a great to-do in the newspapers. He is a whale in his line, and has contributed largely to the knowledge of mankind and the gaiety of nations.

Just what he gets from his pickled brains and his little monkeys that turn back-handsprings is unknown; but one thing that he does *not* get is the knowl-

edge of when to let well enough alone. He is always butting into Spring Day (which is sacred to the undergraduate) and protesting against Intercollegiate Athletics, and raising a ruction generally. He is exactly like a little country boy who walks along the road, angrily flapping his bare feet in the dust because he has no playmates, until he chokes himself with the dust he raises.

He takes a firm stand against every undergraduate activity of a non-highbrow character. Football with Harvard? Groans from Wilder. Yale refuses to row once more? Decorous applause from Burt. Spring Day on the campus? The Professor tears his hair and raves.

Ever since the first Spring Day, instituted to effect the transfer of all moneys not nailed down, from the pockets of the undergraduates to the coffers of the Athletic Association, Burt Wilder has protested. On Spring Day morning he



Professor Wilder and one of his Pickled Pets

hangs a little blackboard just outside of his office; and on the blackboard he deprecates the shallowness of the modern youth and the tendency of the times.

He quotes Plato, M. T. Cicero, Socrates, Horace—any one who has ever written anything which could be construed into saying that boys will insist on enjoying themselves and giving others as much pleasure as lies within their power are fools and wholly abandoned. This little blackboard with its quaint sayings may relieve Burt's mind of a terrible load; but the only effect it has upon the "studes" is to make them a trifle more blasphemous, and to instill in their minds a strong desire to break something.

Every Spring Day evening, the Savage Club of Ithaca (the only chapter, by the way, of the ancient and honored Savage Club of London) produces a burlesque, written and staged by members of the club, at the Lyceum Theater. Three years ago this burlesque chanced

to labor under the un-euphonious title *The College Biddy;* and the title was advertised in the Ithaca papers several days before Spring Day.

Imagine, then, the horror of the author of the burlesque when, just before the great day, he received a long letter from the Spring Day Bogey Man, Professor Wilder. Imagine his further horror when this very letter was published in full over Professor Wilder's name in the Ithaca *Journal* of that same evening. The letter started like this:

Dear Sir: Assuming the accuracy of the announcement in the Cornell Sun this morning as to the burlesque (of which you are the reputed author) I have been speculating as to the identity of the individual who is to be satirized in the title-rôle. "The College Biddy." At first I thought of President Wright, under whom Clark college has prospered with no intercollegiate athletic contests at all; then of President Eliot of Harvard, who has denounced Intercollegiate Football, and who would regard as incongruous and unworthy the interruption of regular work by a puerile and noisy imitation of a low-grade circus like the Campus Celebration of Spring Day. (Bing! Bing!)

But a certain self-consciousness inspires the suspicion that my humble self may be the object. In that case I venture to offer a few suggestions in the interest of the effectiveness of the satire.

Follows then his attitude on football; statements from himself and friends to prove that as a boy he was the original all-round athlete and boxer; proofs that in the matter of ill-health he had always been as a new-born babe; and assurances that he simply loved a joke, even on himself. To help out the burlesque, he appended three classified and (fortunately) labeled jokes on himself, and wound up the letter with a violent slap at the "unscholarly and sporting element of this institution, particularly those who habitually occupy the three front rows at the Lyceum."

Now as a matter of fact, there was absoluetely nothing in this burlesque touching on Professor Wilder or any other professor. Professor Wilder had read the title, and had applied it to himself. And when one gets back to the underlying principles of cause and effect, and dopes a straight sheet, a thing likes this is really too bad. It is not nice for such a learned and useful gentleman to be made the subject of ribald laughter; nor is it good that one should be thought to have too much ego in his consmos.

Still, the popularity of a professor with the students often has no bearing upon the amount of good which that Professor confers upon the university community; and although Professor Wilder often makes a bad break and gets in wrong with the "unscholarly and sporting elements" of Cornell, he is without doubt one of the chief mainstays of our more scholarly brethren.

To be continued

Cornell Alumni News

The Golden Age Of Pamphleteering

Honest and passionate men found a literary vehicle

By John Foote Guido, Assistant Rare Books Librarian

A PAMPHLET is somewhat enigmatic, to say the very least. To ask "What is a pamphlet?" is a little like asking "What is a dog?" We all know a dog when we see one but a certain amount of confusion arises when we are asked to give a clear verbal definition. So with the

pamphlet.

As a special literary form the true pamphlet has persisted without radical change for hundreds of years. It is genreally marked by those characteristics which make it distinctive from the manifestoes, tracts, and booklets with which it is habitually confused. A pamphlet is a short piece of polemical writingusually between 500 and 10,000 words -printed in the form of a booklet, unbound, and, because it is aimed at a large public, obtainable quite cheaply. Never written to entertain, the pamphlet may turn on points of ethics or theology but it remains in essence a protest, invariably carrying political implica-

The Department of Rare Books of the University Library, already rich in pamphlet literature from an era when men passionately wanted to say "something"—the slavery controversy of the last century—has been further enriched by the recent acquisition of a collection of pamphlets from "the Golden Age of Pamphleteering"—the seventeenth century.

Certainly the historical milieu of seventeenth-century England was conducive to the flowering of pamphleteering. Despite the imposing Tudor monarchical tradition of more than a cenutry's duration, England was destined to witness a long bitter struggle between royal and parliamentary factions, the beheading of one king and the exiling of another, and, in the end, the irrevocable rejection of the theory and practice of absolute monarchy.

The political dispute was complicated by the inability and unwillingness of the later Stuarts to uphold the religious compromise effected by the Tudors, whereby the Church of England retained the episcopal organization and many of the ceremonies of the Roman Catholic Church and yet had repudiated the papacy and subordinated the bishops to the crown. The presence of Charles II as a secret Papist and James II as an open one served to fan the fires of extremism and plots and counterplots abounded.

The 125 pamphlets comprising the collection are all volleys hurled in the heated "popish controversy." Written largely between 1680 and 1690 they are quarto size and have been bound into nineteen volumes. The longest of the pamphlets runs to more than 200 pages in length, with the shortest occupying but four pages. Although many are anonymous, more than forty-five individuals are represented, the preponderant number of which reflect the "antipapist" point of view.

Included among this group of polemicists is Edward Stillingfleet (1635–1699), bishop of Worcester, "renowned as a consummate master of all the weapons of controversy" who, near the close of his life, turned his weapons upon an adversary far removed from the "popish controversy," John Locke.



ONE YEAR'S WITHDRAWALS from the university's libraries are represented by the stack in front of James Muldoon, Grad. The average student takes 82 books from the libraries for home study, using many others in the library.

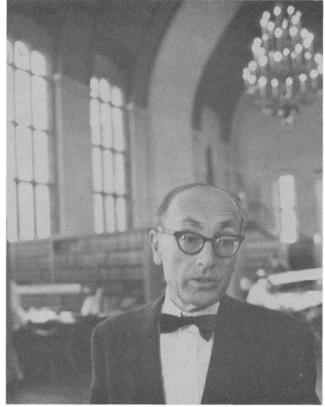
Another is William Wake (1657–1737), archbishop of Canterbury, who, after Stillingfleet, came to be regarded as "the most profoundly skilled in the learning, the most acute, solid, and judicious in the argument of his cause." A third, William Sherlock (1641–1707), dean of St. Paul's, was well skilled both in provoking and maintaining paper wars against the Papists.

In the violent controversy carried on during the reign of James II, the principal protagonist in the Papist camp was John Gother, or Joannes Lisboensis (d. 1704). Master of an easy and unaffected style, Gother was praised by his contemporary, Dryden, who is reported to have said that he was the only man besides himself who knew how to write the English language. The first installment of his famous work A Papist Misrepresented and Represented, or a Two-Fold Character of Popery (1685), was powerful enough to set off a chain of responses from Stillingfleet, Sherlock, Wake, and a host of others, the titles of which appear to grow longer at each sally.

It is not a little ironical that today, when we find ourselves in a pamphleteering age—as far as mere bulk of output goes—the pamphlet has become almost anachronistic—if we are to judge of its use by honest and gifted men who passionately want to say something and who feel that the truth is being obscured.

The Library is indeed fortunate in securing these pamphlets which stand, not only as a record of what men had to say about a subject to which they were deeply committed, but also as prime examples of the form in which they chose to say it.





Schlesinger in Myron Taylor Library.—Barrett Gallagher '36

Rudolf Schlesinger

Germany's loss proved a gain for the entire world of law

In the fall of 1938, while Britain's Prime Minister Chamberlain conferred with German officials in Munich, a young lawyer, born in Munich of American parents, found himself confronted squarely with the same problem which also faced many citizens of the Third Reich: Should he leave Germany, his career, possessions, and friends, or should he hope to weather the storm and risk imprisonment or worse?

For the young lawyer, Rudolf B. Schlesinger, the problem was a complex one. As an American citizen, young Schlesinger was unable to practice law in Munich unless as house counsel or Syndikus he served only a single client. In compliance with this regulation, the 29-year-old lawyer had become general counsel to a large Munich bank and had for several years, by November 1938, been largely preoccupied with the problems of disposing of the financial affairs of German Jews who had decided to flee the Nazi purge and hoped to salvage and transfer abroad a modest part of their

Though young Schlesinger had more to gain than to lose by leaving Munich, his departure would deprive the Munich Jewish community of his valuable legal skills in the orderly liquidation of their affairs. So Schlesinger and his father, also a lawyer, stayed on as long as possible, fleeing, finally, six weeks after Chamberlain had declared that the

world would see "peace in our time." Since leaving Germany in 1938, with nothing in his pocket but a summa cum laude law degree from the University of

Munich and \$4 in cash, Rudolf Schlesinger has enjoyed a somewhat less hazardous career. A Cornell faculty member since 1948, he has held the William Nelson Cromwell professorship of international and comparative law since 1956, and enjoys a world-wide reputation as one of the foremost experts in the growing field of comparative law.

Moreover, his reputation as a hard worker and tough-minded logician has won him a rare commendation from his Cornell teaching colleagues, nomination as one of their official representatives on the university's Board of Trustees. Following this nomination, the board in June 1961 elected him a faculty trustee. He is also a member of the Faculty Council committee which assists the Executive Committee of the Board of Trustees in sifting through faculty nominations for the Cornell presidency.

In addition to these extracurricular duties and his normal teaching chores in the Law School, Schlesinger is also deeply involved in an unusual project financed by the Ford Foundation (about \$35,000 annually, for ten years, starting in 1956-57), which has brought to the campus legal experts from Italy, Germany, France, Switzerland, India, and Egypt, and promises to expand during

the coming years.

The "Schlesinger Project" is an attempt to establish and correlate the "General Principles of Law" which are recognized by most civilized nations. Just as law has proved a source of stability in the political, economic, and social affairs of a single nation, a body of

law with a common basis in the legal sysems of several nations may prove a source of stability and, hopefully, harmony, in affairs and transactions which cut across national borders.

To this end, Schlesinger and his international colleagues have set out systematically to explore specific areas of law, beginning with the law of con-tracts, hoping to abstract the "General Principles of Law" which will provide a reliable basis for international dealings.

While international law, as such, is well entrenched in academia, the newer field of comparative law as recently as fifteen years ago had much less currency in the law schools of this country and other Western nations. Its development can be traced, largely, to the efforts of Professor Schlesinger during his tenure

Schlesinger is the author of many articles, reports, and reviews in the area of comparative law, but his most distinguished contribution to the literature of the field is Comparative Law-Cases, Text and Materials, the first published teaching tool in comparative law, and the work widely used in the English-speaking world.

First published in 1950, and revised in 1959, the Schlesinger text is used in dozens of US law schools and in many foreign countries.

Like all other Cornell faculty members, Schlesinger must fit various projects into the schedule of his teaching obligations. He passionately believes that

teaching and preparation for teaching always comes first, and that all other activities must be carried on in whatever is left of a crowded day. He teaches, one term each year, an upperclass course in Comparative Law. (When Schlesinger came to Cornell the enrollment for the course was fifteen students. Current enrollment exceeds one hundred students). In addition, he teaches a first-year course in Civil Procedure, an upperclass course in Conflict of Laws, and a "problem course," limited to fifteen students, generally dealing with practical problems in comparative law.

Since leaving Germany in 1938, Schlesinger has risen to a position of considerable prominence in the academic world. Though his success has been remarkable, it was by no means unpredictable.

Upon arriving in America, Schlesinger entered the Columbia Law School and in 1940 became an editor of the Columbia Law Review, an honor reserved for the top 7 per cent of the law school's student body. In the spring of 1941, he was elected editor-in-chief of the Review; he bore the brunt of its publication during the following winter when the events immediately following Pearl Harbor suddenly reduced the staff from twenty-eight to three. Schlesinger, with the help of two associates, put out five issues during the remainder of the school year, and somehow managed to keep his academic performance up to its accustomed level.

After graduation in 1942, Schlesinger worked in the New York Court of Appeals, first as Chief Judge Irving Lehman's law secretary, and later as confidential law secretary to the court. One of his chief tasks as confidential law secretary was to advise the court on questions of its own jurisdiction. This is an area of the law full of abstruse procedural technicalities into which the non-expert steps at his peril. Experts are few; but Schlesinger—to this day—is reputed to be one of them.

1942 was an important year for Schlesinger's peace of mind as well as his promising career. His two-year pursuit of a Wheaton College upperclassman came to its natural conclusion, and in September 1942 Ruth Hirschland became Mrs. Schlesinger. The union has produced three children thus far, Steven, 17, a Cornell-bound senior at George School; June, 15, a sophomore at Ithaca High School; and Fay 10, who is even closer to home at the Cayuga Heights elementary school.

In 1944 Schlesinger became associated with the New York City law firm of Milbank, Tweed and Hope, where he handled litigation on everything from will contests to antitrust cases and administrative hearings on railroad mergers.

In 1948 Schlesinger was invited to join the Law School faculty and in Ithaca he has remained.

His editorial skills and lingual proficiency have won Professor Schlesinger still other honors. Since 1952 he has been a member of the Board of Editors of the American Journal of Comparative Law, and from 1951 to 1953 he was co-editor of a German legal publication, Wirtschaft und Wettbewerb.

In October of last year, Schlesinger was elected corresponding member of the German branch of the UNESCO-sponsored International Association of Legal Science, the Gesellschaft fuer Rechtsvergleichung.

In 1959 the Cornell law professor was also appointed a member of the US Advisory Committee on International Rules of Judicial Procedure, a committee created by Congress in 1958 to draft treaties and revise statutes that deal with litigation crossing national boundaries.

In quieter moments, Schlesinger is fond of mountain climbing (he has climed the Sella Tower in the Dolomites, a mountain rated "5" among the climbing elite who grade mountains 6-1, according to degree of difficulty) and is a collector of Rooseveltiana, books, autographs, letters, and documents. Among his prized possessions are a number of autographed photographs, notes taken by FDR as a young law student, and early letters demonstrating Roosevelt's developing mastery of political leadership.

Cornell's 52-year-old comparative law expert has already risen to the top of his profession. It remains to be seen where his talents and energy will carry him in the future. —CMC

Diet: Key to Longevity?

Professor McCay's research holds out some hopes

TENTATIVE as all research conclusions must be, men working in the College of Agriculture believe they have nevertheless come upon a key to long life among rats, and probably among humans.

The thirty years of research involved has been done on a few dozen carefully protected rats, used extensively because their body functions resemble people's, they are easy to work with, and their lives are short enough to be observed during the period an experiment takes place.

That doesn't make them human, and the researchers say they can't be dead sure that the facts they've learned about lengthening rats' lives would apply to mankind.

Outstanding among the findings has been the discovery that diet changes alone can let rats live more than a third again as long as they normally would. Professor Clive M. McCay, animal husbandry, a key figure in the research, says this can be done by cutting down the number of calories the animals get while they're still growing, being sure, however, that proteins, vitamins and minerals are kept at normal levels. This slows down the animals' growth.

The slowed-growth rate apparently means longer life for the creatures. It's as if the life of a rat—and perhaps a person—goes in cycles. Lengthen the first cycle by slowing down the time it takes to mature, and you lengthen the other cycles too.

McCay's research bears this out. He divided 106 young rats into three groups, one containing thirty-four animals and the other two thirty-six each. The members of one group were allowed to grow normally for two weeks. They matured rapidly. Those in the second group were forced to grow very slowly by limiting their calorie consumption from the time of weaning. The third group was allowed to grow normally for two weeks after weaning. They were then put on low-calorie diets and forced to mature slowly.

After more than twenty-eight months all the animals were allowed to reach full maturity. For the rest of their lives they were given all the food they wanted. Most rats live less than two years. Yet thirteen of McCay's low-calorie animals were still alive after three and a half years. No rat in the high-calorie group survived that long. A few of the longest-lived creatures managed to survive for four years, or double the life span of an average rat.

In human terms, this is as if one out of every five Americans could look forward to reaching the age of 110, with a select few, perhaps, living to 150 or better.

Rats may replace dogs as holders of the title, "Man's Best Friend," in Mc-Cay's opinion. If they do it will be because they helped conquer man's oldest enemies, the killer diseases that strike down millions of elderly persons each year. Many of the diseases common among old people are also a scourge among old rats, and scientists think they can get new clues to effective preventives—perhaps even cures—from the animals. As an example, rats' tail tendons, easily obtainable without harming the animals, are being studied for new insights into the causes of old-age stiffness. The effect of exercise on longevity

is being investigated through studies of rats on treadmills. Special diets are being tried out. The link between sex differences and life span is coming under scrutiny.

What does it all add up to? McCay draws these conclusions: "The possible life span of an animal species is unknown and is greater than we have believed. The differences in growth rates

of opposite sexes within a species may help explain why females outlive males, but we need more work on this before we can be sure. In any case, the problems of longevity can be attacked profitably by techniques available in most nutrition laboratories."

McCay's research was one of several programs discussed in a Reader's Digest article in January.

WITH THE PROFESSORS: A death, new books, new duties and activities

Professor Mortier F. Barrus, PhD '12, plant pathology, emeritus, died January 8. He had retired in 1945 after thirty-seven years with the university. A 1908 graduate of Wabash College, he came to the university as a graduate assistant, becoming assistant professor in 1911, and Extension professor in 1914.

He was the first full-time Extension plant pathologist in his department, and worked under its founder, the late Professor Herbert H. Whetzel, Grad. Widely-known throughout New York State for his work with bean, potato, and fruit diseases, he wrote for many trade papers and bulletins. He served the US Department of Agriculture and the University of Puerto Rico. After retirement he spent three years in Costa Rica for the USDA, and more than a year in Mexico City for the Rockefeller Foundation. He was a member of Phi Beta Kappa, Sigma Xi, and many other professional organizations. His children are Mrs. Benjamin W. Craft (Elizabeth) '33, Benjamin W. '37, and Merten S. '39. The late Mortier F. Jr. '37 was his son. Mrs. Barrus lives at 108 McIntyre Place in Ithaca.

Professor Paul J. Flory of Stanford, who taught at Cornell from 1948–57, has won the 1962 William H. Nichols Medal of the American Chemical Society's New York section.

Professor Frederick C. Steward, Grad '27–28, Botany, has received the Certificate of Merit Award from the Botanical Society of America. Presented at the American Institute of Biological Sciences meeting at Purdue, it pays tribute to Steward's research on salt accumulation, nitrogen metabolism, and plant tissue culture.

Professor Claude L. Kulp, AM '30, Education, coordinator of educational field services, is one of three men appointed by the State Education Department to investigate the Levittown school system. Aim of the investigation is to end battles over school policy that have torn the community for the last ten years.

Professor A. A. Johnson, plant breeding, was elected to the executive committee of the International Corp Improvement Association, at a meeting in Des Moines, Iowa.

Katie and the Sad Noise, a book for children by Ruth Stiles Gannett, wife of Professor H. Peter Kahn, has been published by Random House. Mother of six girls, Mrs. Kahn has had four other books pub-

lished since 1948. The book she considers her best, My Father's Dragon, has been translated into Swedish.

Dean John W. McConnell, Industrial and Labor Relations, has been elected a member of the board of directors of the National Council on the Aging. He is currently serving as director of a study on retirement policies and practices sponsored by the Ford Foundation.

In cooperation with Telluride Association, the university will sponsor and finance a summer humanities program for sixteen gifted high school boys and girls. Faculty for the six weeks will be Professors James R. McConkey, English; and H. Peter Kahn, Architecture, and visiting professors in music.

Professor J. Mayone Stycos, sociology and anthropology, director of the Latin American program, has been awarded the E. W. Burgess Award for excellence in family research.

Newly elected Fellows in the American Society of Agronomy are professors Alvin A. Johnson and Neal F. Jensen, PhD '42, plant breeding; and Professor Jeffrey E. Dawson, PhD '46, soil science.

Morris G. Bishop '14, the Kappa Alpha professor of Romance literature, emeritus, has been appointed the Robert D. Campbell visiting professor at Wells College for the academic year 1962–63. He will teach French and comparative literature.

After forty-eight years with the Medical College in New York City, Dr. George N. Papanicolou, clinical anatomy, emeritus, who discovered the smear test for detection of uterine cancer, has left for Florida to direct the newly-organized Cancer Institute of Miami.

John Marston, a playwright who wrote for child actors in Renaissance England, is given his first comprehensive study in a book by Professor Anthony F. Caputi, PhD '56, English. Entitled John Marston, Satirist, the book was published by the Cornell University Press in October.

Some discoveries about the origins of modern chemistry are brought forth in a new book by Professor Henry E. Guerlac '32, history of science, published by the Cornell University Press. The book is Lavoiser—The Crucial Year.

A new book, published by the Cornell

University Press, is Earliest Modern Government Schools in China by Professor Knight Biggerstaff, Chinese history, chairman of the Department of History.

The J. James R. Croes Medal, one of the two highest awards of the American Society of Civil Engineers, has been awarded to Professor George Winter, PhD '40, head of structural engineering. His prize-winning paper is entitled "Lateral Bracing of Columns and Beams."

Re-elected treasurer of the New York State School Boards Association for the twenty-fourth consecutive year is Professor Clyde B. Moore, Education, emeritus. A past president of the association, he was recipient of its Distinguished Service Award in 1954. He was a member of the Ithaca school board for thirty years, six of which he served as president. Currently he is chairman of the State Educational Conference Board.

Clinton Rossiter '39, the John L. Senior professor of American institutions, left in December for India under the auspices of the US Department of State. He spent six weeks lecturing to academic and professional groups and conferred with Indian political scientists on graduate study in American universities. He was also to make short visits to Nepal and Pakistan.

A selection of essays, *The Dickens Critics*, about the novels of Charles Dickens, has been published by the University Press. Co-editor is **Lauriat Lane Jr.**, assistant professor of English at the University of New Brunswick, who taught at Cornell from 1953–60.

Robert Musil: An Introduction to his Work, by Professor Burton E. Pike, German literature, was published in December by the University Press. It is the first booklength study of the Austrian writer.

Professor F. C. Steward, Grad '27-'28, botany, took part in a conference on growth and tissue cultures in Delhi, India, in December. He was asked to contribute his knowledge of factors that control cell division in plants.

Director of the US Department of Agriculture's new National Animal Disease Laboratory, which was dedicated in December at Ames, Iowa, is William A. Hagan '17, former dean of the Veterinary College. The \$16,500,000 laboratory will have a staff of about 500 persons.







... then sometimes, a complete ensemble

Hail, Bailey Hall

By Jane Keith Kiersch

Among many other distinctions, surely two of Cornell's are unique. These are that the campus contains more waterfalls and more auditoriums per square inch than any other.

A favorite of the latter is Bailey Hall.

It presents almost every type of concert and every type of speaker. The music and words that have and have yet to ricochet against its domed ceiling could easily—and quite nicely—fill a large piece of outer space.

Then, too, if members of all the audiences were to be laid head to toe—I have no idea where they would reach. I am sure, though, that there would be sudden lively breaks where graduate students or young faculty members would have to stop concentrating and run after a blythe, vitamin-propelled child.

blythe, vitamin-propelled child.

One question I have: Is it the audience or the performers who are more interesting?

At any rate, it holds a most important and most enjoyable place in campus life.



Intermission (a little of everything): "... And as I was saying before the allegro, she was only in labor three hours and THEN had twins!"



The critics (unofficial): "Do you always have to disagree so violently?"



"I feel sure she shouldn't have hit high C right there."



"Well, I know I never reacted to Mozart this way—did YOU?"

Why a Football Team at Cornell?

The athletic director takes a thwack at an old chestnut

By Robert J. Kane '34

"Now, don't get your hackles up but tell me why is there any necessity of having a football team at Cornell at all?"

This rather disconcerting question was put to me in the midst of a cheerful Christmas season party by a highly regarded member of the faculty. The party did not thereby become less cheerful because I somehow kept my hackles unruffled by the simple gambit of excusing myself and deftly maneuvering my way to the punch bowl in the company of the prettiest football fan I could find

The conversation in our little circle had been involved with the possibility that West Point might entice away our football coach, Tom Harp. There seemed to be genuine concern on the part of the others in the group, some of whom were faculty, all of whom had Cornell connections, either administratively or as alumni. This appeared to irritate our question-asker. As I did not respond to his question then, I shall now.

Why is it always football? Why not crew? Or track? Or basketball? Or fencing, cross country, soccer — or sailing? Or the whole program of sports?

Of course football is the sport which engenders the greatest emotional involvements and as a result the one that can bring people to pay their way to watch it. And because it draws many thousands to watch it, it has prompted some schools to debase their academic standards to attract outstanding players. It has created special auxiliaries of fine young men who are not made to toe the academic line and has made of them "Hessian" beneficiaries of financial aid not available to other students.

But let's think about this. Is this the fault of the game of football? Or is it the disgrace of the colleges and universities that hired them? The answer should be obvious to any person close to

the scene, as any faculty person should be.

Cornell has never risked its integrity for football, through good seasons and bad. Football takes less practice time than any of the sports in our program since spring practice has been banned. The boys who play are representative students. None is exploited.

The sport pays its own way and earns enough to pay for some of the other sports. It used to pay for the entire show. As recently as the period 1938–1952, football income paid for the entire intercollegiate program. No other sport pays its own way.

The football players have achieved commendable academic records. In Ivy League standing Cornell has never in twelve years stood worse than fourth in rank in class of its players. So why football?

Tarred with the same brush

Why is it that the entire game is condemned because some misuse it? Should we ban fishing because there are a few poachers? Break the wine casks? Cast out love? Whoops, mustn't get melodramatic.

Nothing brings back as many alumni to Ithaca as a football game. Nothing coalesces the entire university community as much as a beautiful Saturday afternoon of Ivy football.

Well, I had to find out what some of the other faculty people thought about it, so I asked. Said one: "Ridiculous. That's always the way they talk when we're not doing well. Funny thing about us professors, we hate to admit an interest in football—it might be considered giddy and sophomoric, but we're glad when they win and sometimes become annoyed when they lose. If we're not good we're apt to say it's not befitting a high grade academic institution. If we win we worry about overemphasis."

Another slant: "Trouble with Cornell, we're trying to be all things to all people. We're trying to out-do Cal Tech and MIT in Engineering, Harvard and Yale in the humanities, and be the best in Agriculture and Hotel—good football doesn't fit into this rigid pattern. But I shouldn't want to cut it out. I do think we ought to stay strictly within our own Ivy League."

"The football players are some of my best students," said another. "Hell, we need more vigor on this campus. Don't take away some of the cleanest, most wholesome young men we have. Drop football and it would have an effect on the kind of young men we attract, not only football players but others too."

Laughed another, "Oh, don't tell me! There are people on our staff who would get rid of the Ag school, Hotel, the Arts college. Why, Ezra Cornell and Andy White didn't know what they were doing."

I am sure, nevertheless, there are some who would be just as happy if we did not have football but they evidently do not travel in the circles which tolerate me. Football represents to them a non-intellectual symbol of pervading interest and therefore should be eliminated.

Tut, tut, Harvard, you're winning!

Harvard went down this line for a while. Times have changed. Co-champions of the Ivy football league for 1961, the athletes from Cambridge led the Ivy League in total points in all sports for 1959–60 and 1960–61 and are off to a rousing start for 1961–62 with fall championships in soccer and football.

There had to be an organized shift in emphasis to come from the bottom, where Harvard was not so many years ago, to its present eminence—if eminence be the word for superiority in the Ivy League. Heaven knows, Harvard,

of all people, is not trimming its scholarly sails for athletics, but Harvard is taking a look behind the cold mathematical scores these days. William J. Bender, former director of admissions at Harvard, had something to say about that lately. He is in a major way responsible for the new look at Harvard but he still accuses his school of "academic snobbery" and deprecates the "blinkered, conformist boy....the earnest achiever whose psyche may be pretty bloodless. Passion, fire, warmth, goodness, feeling, color, humanity, eccentric individuality—we value these and do not want to see them give way in the Harvard community to meek incompetence.'

Serendipity or aridity?

That's pretty much the way Lawrence A. Kimpton, PhD '35 talked to me about three years ago when he was still chancellor of the University of Chicago.

"I wish we could have football back at Chicago. It's not possible, though. We could never again compete on an even basis in the Big Ten. Even the second level of Midwest football is too much for us. But we need some undergraduate fire and stimulation and football would help. We're like an extended graduate school. I wish we had the spirit I saw on the Cornell campus when I was there 1932–35."

And then Mr. Kimpton issued a dubious compliment. "Too bad we are not geographically located so we could play in the Ivy League. We'd be back in football next week."

Maybe Chicago should take our place.....

EDITION'S ADDITIONS: Bob, who is director of physical education and athletics at the university, has been elected president of the Eastern Association of Rowing Colleges for 1962.

From a couple of Bob's earlier Confidential Letters to Athletic Association members:

The campus community is intrigued with this [football] team. I haven't seen so much undergraduate spirit in ten years. Even the faculty evinces interest. Pre-game rallies had become so embarrassing we suggested they be cut out about three years ago because the players sometimes outnumbered the ralliers. But this year it's different. The people are there in abundant numbers. The spirit seems to be genuine and the players are made to know their fellow students are with them.

know their fellow students are with them. And [at the time] we've won only one game. Time Marches On Department: Among the freshman footballers are Peter Allen Roth, a 200-pound center candidate, the son of Sid Roth '39 All-American guard of 1938, and John W. Borhman, Jr., 175-pound fullback candidate, the son of John W. (Swifty) Borhman '41 of Ohio State game fame. Not included on the freshman football roster is Walter David Matuszak '65, son of Dr. Walter Matuszak '41, captain of the 1940 team, who is awaiting the baseball season.

A Bright Term, Indoors

Three teams undefeated in mid-January

BY 'THE SIDELINER'

FIRST-TERM indoor season results were better than predicted. The basketball team is riding high with an 11–2 record; hockey is ahead of the game, 5–4; wrestling was 6–2; squash 2–3; swimming 1–2; and track (1–0); fencing (4–0), and polo (10–0) were undefeated in itercollegiate competition.

Harvard has again proved an injury jinx for Cornell. Captain George G. Telesh '62 and Kenneth J. Kavensky '62 had knees racked up in the Harvard football game on October 7, Kavensky for the year, Telesh for the next four games, and now the basketball captain, Donald P. Shaffer '62, appears to be out for the season with torn knee ligaments suffered in the Harvard game at Ithaca on January 13. He had been the "glue" that kept the team together, moaned Ithaca Journal sports editor C. Kenneth Van Sickle.

Five Rides High

When Coach Sam MacNeil '51 left for Midwest basketball games with Illinois and Bradley and thence to Buffalo for the Queen City Tournament he remarked ruefully, "It will be a real humbling experience but maybe we'll learn something against high-class competition."

What he learned was that his team could do pretty well against high-class and rugged competition. His team jolted undefeated Illinois in the first game of the trip on December 23 at Champaign with a 72–60 licking. It was brought down to earth the second time out by an 85–59 walloping by Bradley at Peoria, Illinois, but then went to Buffalo and defeated Canisius 75–62. This put the Red in the finals of the tournament against once-beaten Drake.

Nationally ranked Drake eked out a 66–65 win for the championship. The sportswriters thought so much of the Cornell players, however, they voted Gerald J. Szachara '63 of Johnson City the "most valuable player," and William J. Baugh '62 of McKeesport, Pennsylavania, was runner-up. Drake had been beaten just once, by 1961 National Collegiate champion, Cincinnati, 60–59.

"We played better than I expected. We did not lose our poise, kept plugging," commented Coach Sam.

The Red made it six in a row by taking Illinois before a crowd of 5,400, many of whom were Cornell partisans. Illinois led at the half, 39–35, principally because the Cornellians were charged with fifteen fouls. Second half it was called for seven. They outshot Illinois, .409 to .322 from the floor and the eleven-point underdogs climbed gradually back to tie the score at 44–44 and then go on to win going away.

Defense, however, was Cornell's edge. Shaffer, Gerald Krumbein '63, and S. Robert Turrell '64 were strong for the Red. Illinois' big man, 6-foot-8 Bill Burwell, made twenty-one of his twenty-five points in the first half.

Szachara made thirty-one, his highest ever in high school or college. Baugh made twenty-four.

Bradley had too much strength. The Red had trouble adjusting to the court at Peoria which was a raised platform. Bradley got off to a winging 20–2 lead which was just too much to overcome. There was a standing-room crowd of more than 7,000 satisified Bradley-oriented spectators. Szachara had eighteen, Baugh fourteen.

Canisius, always a basketball power, was soundly beaten 75–62 on December 28. Baugh was the high scorer with twenty-four. He was also the man who put the Red out front in the first half when he had fifteen points and made possible a 38–29 halftime lead. Red shooting percentage was a fantastic 53 for the game. Captain Shaffer made nine; Szachara, sixteen; Krumbein, ten.

Despite a twenty-six-inch snowstorm, 4,402 found their way to the Buffalo Memorial Auditorium to see Drake and Cornell battle it out in the tourney final. And it was worth their effort.

It was a tight ball game all the way. The only time there was any appreciable margin was shortly after the second half began, with the score tied at 40–40; Drake made four straight points and this was enough to hold the lead all the way.

Score was 35-35 at the half. Cornell

had gone ahead 17–11 in the first ten minutes and appeared to have many chances that were muffed. "We could have won the game in the first half if we had taken advantage of our opportunities," said Coach MacNeil. "We did not play with the fire we had in some of the other games."

But they did play a fine team even-Steven all the way. Drake was a tall team, and played with plenty of zest. And the Red was weakened when the fiery guard, Raymond W. Ratkowski '64, hurt his leg and had to leave the game in the latter part of the first half. And Shaffer and Krumbein left the game on personal fouls when Cornell was trying to overtake Drake in the final few minutes.

Baugh scored two baskets in the last sixteen seconds, the last one completely unopposed as Drake wished to avoid a foul. That made it 66–65. Szachara had twenty-one, Baugh eighteen.

Another circumstance that seemed insignificant at the time was a cut knee suffered by Szachara. It became infected and he spent six days in the infirmary, could not play in the Colgate game at Hamilton on January 9, and played but a few minutes in the Dartmouth game of January 12.

This almost proved disastrous at Colgate. Cornell was down 41–31 at the half, was behind by sixteen points in the early part of the second half, but then, as it has done on other occasions, climbed gradually back up to tie the score with about a minute to go and win out, 73–70. Baugh again was the saver, with twenty-nine points and a strong floor game. Krumbein had eighteen, Shaffer fifteen. Krumbein played very little as a sophomore and has been a surprising factor this season.

Dartmouth has rarely in the history of the Cornell series taken such a pasting as it took at Barton Hall on January 12. Cornell was a beautifully coordinated team that did not appear to make a mistake. The Green was not in the ball game after the opening minutes. It was 31–18 at the half, 72–48 at the end.

In fact Alvin F. (Doggie) Julian, the usually volatile Dartmouth coach, casually walked up and down the floor, sipping a Coke, puffing on a cigarette, and appearing disinterested in the unseemly goings-on.

Baugh had twenty-one, Krumbein sixteen, sophomore Peter D. Bisgeier scored fourteen. Szachara got four in his few minutes.

The Dartmouth star, Steve Spahn, who had been averaging twenty-four points a game, was held to ten by Ratkowski.

Next night, although Cornell won 82–75, it was not so much fun. Harvard was a big, bruising team that played a bruising game. The officials could not

seem to control it although twenty-eight fouls were called on Harvard, twenty-three on Cornell. This rough play lost for the year the steadiest player on the team, Captain Shaffer, who had to have surgery on his knee two days after the game. He was hit from the side and crushed to the floor in a scramble for the ball

The amazing Krumbein had his first crack at being high scorer. He made twenty, on seven field goals and six foul shots. He made eight of eight foul tries against Dartmouth, six of seven against Harvard. Szachara had nineteen, Bisgeier eleven, Baugh ten. Harvard Captain Gary Borchard was high with twenty-two. There were 3,000 fans in Barton for the lively contest.

Syracuse was beaten again on January 16 at Syracuse 86–78. Szachara made twenty-six points and the team made thirty-two of forty-one foul shots. The absence of Shaffer was keenly felt.

Trackmen Triumph

First indoor track meet of the season resulted in a 57½–51½ triumph for the Red over Dartmouth, at Hanover on January 13.

The irrepressible Stephen M. Machooka '64 of Kenya, East Africa, won as he pleased in the mile in 4:16.2 despite a worthy opponent in Tom Laris, two-time Heptagonal indoor two-mile champion, who was second. The time does not somehow seem spectacular but it is only eight-tenths over the all-time Big Red indoor record. Machooka also made up a ten-yard deficit on his anchor leg of the two-mile relay to secure the meet.

Five meet records fell and four were set by Red runners. The two-mile relay team of William W. Brockman '64, James S. Hims '64, William F. Arnst 62, and Machooka ran 8:03.8 to replace the Cornell team's 8:04.8 set in 1955; Ray A. Westendrop '62 ran 9:43.7 in the two mile to beat Laris and beat his old record of 9:46.7 set in 1960; Francis H. Smith, talented sophomore, ran a sparkling 1:12.4 600 yards and beat the 1:13.4 mark set by Andrew Dadagian '54 in 1953. Dr. Dadagian was there to see his record broken. He is on the medical staff at the Dartmouth clinic. Co-captain Thomas W. Mikulina '62 high jumped 6 feet 6¾ to break the 6-5% record set by Nelson Ehinger of Dartmouth in 1950.

Other fine performances were by Kent R. Buttars '64 who won the 50-yard high hurdles in 0:06.6; Bruce R. Hoffman '64 and Robert L. Potter '63 tying at 13 feet in the pole vault; and Hoffman and Buttars tying for second place in the high jump at 6 feet 2.

The freshmen defeated Dartmouth in a preliminary meet, 601/3-421/3. Paul F.

White of Chevy Chase, Maryland, former Mercersburg star, won the 50-yard dash in 0:05.5, 600 yards in 1:15.7, and broad jump at 21 feet ½.

Last year's ICAAA and Heptagonals pole vault champion, John Murray '61, now at Columbia Graduate School, took first in the Metropolitan AAU meet in New York on January 12 with a recordsetting vault of 14 feet ½ inch; Albert Hall '56 tied with Eino Keerd of the US Army in the 35-pound weight throw at 60 feet 6¾. Keerd expects to enter the Cornell business school next fall. Murray and Hall both represent the New York A.C.

Miss Helen Shipley, freshman from Newton, Massachusetts, lost out to another New England representative, Miss Sue May, in the 880 for girls in the Boston A.A. Games. Time was 2:24. Last year Miss Shipley, in her first competitive race, won the National AAU halfmile championship in 2:21.6.

Six Loses Tough Ones

Princeton won a 4–3 overtime game on January 13 in Lynah Rink which sent the 3,000 spectators away not only sad but emotionally spent. This made it 5–4 for the Red overall and 2–3 in the Ivy League. It was the largest crowd ever to see a Cornell game in Lynah.

The Tigers tied the game with forty seconds to go, and won at 1:39 of a sudden-death extra session. Cornell outplayed the Tigers most of the way but the visitors never gave up and came crashing through in the critical late situations in an exciting game.

Before that the Red defeated Dartmouth at Hanover on January 8, 5–4, in another of the frenzied Ivy League contests that have marked the 1961–62 season. Cornell was leading 5–3 with two minutes to go and the Green started to bombard goalie Laing E. Kennedy '63. One went through, another luckily hit the post. But it was Kennedy's lightning moves that stopped several others as Dartmouth pulled its goalie out of his cage and blasted away with six men.

Cornell scorers were five: James R. Stevens '64, Stephen H. Poole '64, George F. Walker '64, William Oliver '64, Webb Nichols '63, four sophomores and a junior.

Harvard gave the Red a 5–1 beating on the Harvard rink at Cambridge. It was a better game than the score. It was 0–0 first period; 2–0 second period and 3–1 until the final few minutes when Harvard's superior manpower told a familiar tale. Kennedy made 38 saves for Cornell and played his usual stellar role.

The preceding stories do not include results of the term's final weekend, which are listed in the scoreboard on the next page.

Winter Sports, 1961-62

| Track | | |
|---|---------|-------------------|
| Cornell 57½, Dartmouth 51½ | | |
| Army 71, Cornell 38 | | |
| Sat. | Feb. 17 | Yale |
| Sat. | Mar. 3 | Heptagonals |
| Sat. | Mar. 10 | IC4A, at New York |
| Freshman Track | | |
| Cornell $60\frac{1}{3}$, Dartmouth $43\frac{2}{3}$ | | |
| Army $65\frac{1}{2}$, Cornell $43\frac{1}{2}$ | | |
| Sat. | Feb. 17 | Yale |
| Sat. | Mar. 10 | IC4A, at New York |
| | | |

BASKETBALL

Cornell 57, Colgate 46 Cornell 57, Colgate 46
Cornell 76, Bucknell 61
Cornell 83, Syracuse 68
Cornell 71, Columbia 58
Cornell 72, Rochester 61
Cornell 72, Illinois 60
Bradley 85, Cornell 69
Cornell 75, Canisius 62
Drake 66, Cornell 65
Cornell 73, Colgate 70
Cornell 72, Dartmouth 48
Cornell 82, Harvard 75
Cornell 86, Syracuse 78 Cornell 86, Syracuse 78
Cornell 74, Columbia 63
Wed. Jan. 31 Springfield
Fri. Feb. 2 At Harvard Springfield At Harvard Feb. At Dartmouth Sat. Princeton Feb. Fri. Feb. 10 Pennsylvania Sat. Feb. 16 At Yale Fri. At Brown Feb. Sat. Fri. Feb. 23 Yale Sat. Feb. 24 Brown Fri. Mar. At Pennsylvania Mar. 3 At Princeton

FRESHMAN BASKETBALL

Colgate 64, Cornell 51
Cornell 56, Bucknell 54
Cornell 58, Syracuse 51
Cornell 74, Cortland 52
Cornell 65, Rochester 59
Colgate 47, Cornell 46
Cornell 63, Ithaca College 46
Syracuse 69. Cornell 67 Syracuse 69, Cornell 67 Cornell 72, Syracuse 63 Cornell 65, Canton State 49
Wed. Jan. 31 Powelson
Tue. Feb. 6 At Broome Te At Broome Tech Fri. Feb. Broome Tech Colgate At Syracuse Feb. 10 Sat. Sat. Feb. Ithaca College Feb. Tue. Feb. 27 At Colgate

Wrestling

Cornell 33, RIT 8 Lehigh 33, Cornell 0 Cornell 27, Yale 7

Cornell 14, Winona State 13 Cornell 24, Pennsylvania 7 Cornell 21, Harvard 13 Springfield 19, Cornell 9 Cornell 24, Colgate 5 Penn State 22, Cornell 8 Sat. Feb. 3 Sat. Feb. 10 Pittsburgh At Syracuse Sat. Feb. 17 Brown Feb. 24 Sat. Columbia Mar. 3 Mar. 9 Sat. Mar. 3 At Princeton Mar. 9 NCAA, at Penn. State Mar. 10 NCAA, at Penn. State Fri. Sat. Freshman Wrestling Cornell 42, RIT 0

Cornell 42, K11 0
Lehigh 22, Cornell 9
Cornell 21, Colgate 8
Cornell 36, Ithaca College 3
Cornell 29, Colgate 3
Penn State 37, Cornell 0
at. Feb. 3 Oswego Teachers Sat. Feb. 3 Sat. Feb. 10 At Syracuse Feb. 17 Syracuse Fri. Feb. 23 At Hartwick Sat. Feb. 24 RIT Mar. 3 At Princeton

SWIMMING

Cornell 70, Cortland 25 Syracuse 50, Cornell 45 Princeton 60, Cornell 35 Army 54, Cornell 41
Sat. Feb. 3 Harvard
Wed. Feb. 7 At Yale
Sat. Feb. 10 Pennsylv At Yale Pennsylvania Fri. Feb. 16 At Navy Feb. 17 At Columbia Sat. Feb. 24 Sat. Dartmouth Mar. 10 At Colgate Mar. 16 NCAA, at Yale Mar. 17 NCAA, at Yale

FRESHMAN SWIMMING

Cornell 64, Syracuse 30 Army 50, Cornell 45 Sat. Feb. 10 At Buffalo Sat. Feb. 17 Colgate Wed. Feb. 28 At Syracuse Sat. Mar. 10 At Colgate

Cornell 8, Pennsylvania 0 Williams 8, Cornell 2 Yale 5, Cornell 1 Yale 5, Cornell 1 Cornell 4, Colgate 2 Cornell 2, Yale 1 Cornell 9, Ohio U. 0 Cornell 5, Dartmouth 4 Harvard 5, Cornell 1 Princeton 4, Cornell 3 Cornell 3, Hamilton 0 Cornell 5, Dartmouth 3 at. Feb. 3 Harvard Sat. Feb.

Tue. Feb. 6 Sat. Feb. 10 At Colgate At Brown Sat. Feb. 17 Brown Wed. Feb. 21 Hamilton Sat. Feb. 24 At Princeton Sat. Mar. 3 Pennsylvania

FRESHMAN HOCKEY

Cornell 8, RIT Hockey Club 6 St. Lawrence 6, Cornell 1 Colgate 9, Cornell 6
Colgate 10, Cornell 0
Hamilton 3, Cornell 2
at. Feb. 3 Princeto Sat. Feb. Tue. Feb. Princeton At Colgate Wed. Feb. 21 Hamilton Fri. Feb. 23 At St. Lawrence Sat. Mar. 3 Colgate

Cornell 19, Buffalo 8 Cornell 20, Pennsylvania 7 Cornell 15, Harvard 12 Cornell 18, Syracuse 9
Sat. Feb. 3 At Yale
Sat. Feb. 17 Columbi
Thu. Feb. 22 MIT
Sat. Feb. 24 At Penn At Yale Columbia At Penn State Mar. 3 Princeton Sat. Mar. 16 NCAA, at New York Fri. Sat. Mar. 17 NCAA, at New York

Souash

Cornell 9, Buffalo 0 Yale 9, Cornell 0 Cornell 9, Rochester 0 Harvard 9, Cornell 0 Dartmouth 6, Cornell 3
Sat. Feb. 3 Princeton
Wed. Feb. 7 At Army
Sat. Feb. 17 Pennsylvania

Myopia PC 18, Cornell 10 Cornell 15, Yale 11
Cornell 16, Berkeley PC 11
Myopia PC 15, Cornell 10
Cornell 9, Virginia 7
Cornell 20, Midwest PC 13 Cornell 18, Akron PC 17
Cornell 18, Akron PC 17
Cornell 18, Virginia 12
Cornell 15, Yale 5
Cornell 18, Toronto PC 14
Sat. Feb. 3 At Yale
Sat. Feb. 10 Virginia
Sat. Feb. 17 Yale

JUNIOR VARSITY POLO Charlottesville PC 18, Cornell 17 Cornell 14, Yale 13
Avon PC 15, Cornell 9
Sat. Feb. 3 Yale JV
Sat. Feb. 17 At Yale JV

The varsity rifle team ended the term in first place in the New York State Intercollegiate Rifle League, shooting (pun) for a third straight title.

Irvin (Bo) Roberson '58 of the San Diego Charger [January News] has been sold to Oakland.

Yes, there's a Big Red fishing team, and it placed second among eight schools in a match held in early September at the Intercollegiate Game Fish Seminar in Nova Scotia. Scoring was by pounds of fish caught, sponsor was the Yale Athletic Association, and Cornell, with 440 points, trailed Western Ontario which had 466. Harvard, Dalhousie, Princeton, the University of Massachusetts, St. Francis and Toronto followed. Professor Edward G. Raney, PhD '38, conservation, is team coach.

Allison Danzig '21, renowned sports writer for New York Times, was named "outstanding Eastern sports writer for 1961" by the Eastern College Sports Information Directors.

Benjamin E. Mintz '43 is the retiring president of the sports directors.

There is a Cornell Judo Club in the field this year with sixty members including townspeople and youngsters. Competition is provided by several Upstate clubs, and tournaments at Buffalo and New York. Fencing Coach Raoul Sudre, who founded the club in 1958, is head instructor.

Study Help from Others

Upperclassmen and graduate students become tutors

THREE DOZEN top upperclassmen in the Arts college are helping underclassmen with their course schedules this year, a new effort to supplement faculty advising. The student advisers come from the seven largest departments in the college, and from among pre-medical students. They are available to any students who ask for help.

Last spring the Arts college faculty rejected an idea to put underclass advising in the hands of a selected group of professors, and relieve these men of some teaching load or pay them extra to recognize the special work involved in advising. The college's faculty decided to work harder at the job within the existing pattern. At present most departments provide men for advising, which is considered part of the regular faculty work load.

To help students make wise course selections, a student group prepares a supplement to the college course catalogue. Some departments also Mimeograph a list of suggestions to students considering a major in the department. A spot-check of student advisers this fall showed a modest use of the new system, with maybe a hundred or more students taking advantage of it.

The college has not adopted any tutoring program as formal as the Engineering plan under which selected seniors help freshmen who are in academic difficulty. Arts courses do not lend themselves so well to such tutoring.

Thirteen of fifteen Engineering freshmen were "salvaged" by a project begun last year by Engineering Student Council. Upperclassmen counseled students whom the dean's office thought were getting in academic trouble. The program will be expanded this year.

An organized tutoring service has been started by Margaret G. Raney, Grad, bringing together the services of some twenty graduate assistants who ordinarily tutor in courses other than those they teach. Through the group, help is available in chemistry, engineering, English, matematics, advanced mathematics, physics, and zoology.

The need to provide more course advice and possibly some formal tutoring is expected to become greater next year in Arts. Starting in the fall the college will have a new curriculum, with fewer courses per term for upperclassmen and thus less flexibility for the student who wants to make a late-year change of major. Course work is also expected to become progressively tougher.

An adviser's handbook, the first in the university, has been prepared by the Agriculture faculty for its members who advise undergraduates. The seventy-two page looseleaf manual pulls together a great deal of general information regarding student services, admissions policy, and academic requirements. Each department outlines requirements for a major.

A different sort of assistance has been provided for foreign graduate students in the College of Agriculture. Twentyone such new students spent two months with sixteen Oneida County families, took a concentrated course in English and took part in seminars and tours. This was judged a highly successful introduction to US culture and education methods. The students were from Argentina, Bolivia, Brazil, Chile, Colombia, Mexico, France, Peru, and Iran; seven brought their families.

Student committees are giving further study to two of their own academic proposals. One calls for a two-and-a-half-day "assimiliation" or reading period before each term's final exams. The other suggests an academic code for all students which would put responsibility for conduct on students, including the reporting of cheating by other students. Student Government has asked further study of both ideas.

Housing Drive Gains

The latest tally of student housing places for the first time shows more university-approved rooms and apartments off-campus than students actually living off campus. The university began a formal inspection and approval program two years ago, and in January congratulated landlords for having placed fire escapes on all multiple dwellings in which students live. Approval certificates are good for two years, and a new round of inspections will begin in March, with stiffer requirements calling for fire extinguishers and improved wiring.

Approved off-campus housing now shows a capacity of 4,393 students, in 1,201 buildings. Eighty-seven other buildings have been refused approval, and the owners of twenty-two others have declined inspection. During the past term, 4,298 students lived in rooming houses. Of these, 238 were in unapproved buildings. The university does not require students to live in approved housing, but is looking forward to the day when it has a larger cushion of approved rooms, and can require this.

The remaining students are distributed in rooms as follows: 4,193 in the university's Residential Halls; 54 in other university buildings; 2,325 in sororities, fraternities, and other men's group houses; and 288 at home or living with relatives.

For Dining 'Flexibility'

Coeds are working in committee with Residential Halls officials to try to win some relaxation of present university dining policies. The women have been joined by the *Daily Sun* in protesting a requirement that they pay for all meals served in the dormitories, whether they eat them or not.

The \$95 a year increase in room and board charges, announced December 14, brought a hurriedly prepared protest at the Balch dining room. More coeds than usual chose to eat at the second dinner hour than at the first on December 14, and those who protested did so by choosing a main cheese dish rather than meat loaf.

The relatively small amount of leftover meat loaf became one more item in a continuing debate that lends itself to no easy resolution. The economics of mass feeding requires guaranteed volume. To allow students to pass up meals either increases costs or requires a cut in the quality or size of servings.

A few women are now given refunds where class schedules prevent their being in the dining rooms at meal hours, where university doctors attest to a need for a special diet, or in a very limited number of other cases. Women who eat now at Telluride and Young Israel are not exempt from Res Halls meal charges; they pay at both places.

Other colleges have found no way of beating the mathematics of mass feeding; most changes are in the direction of more rigid requirements.

Coming Events

A calendar of doings on and off campus

Saturday, February 3

Ithaca: Registration for new students Freshman wrestling, Oswego Teachers, Barton Hall, 1:30

Swimming, Harvard, Teagle Hall, 2 Squash, Princeton, Grumman Courts, 2 Wrestling, Pittsburgh, Barton Hall, 3 Freshman hockey, Princeton, Lynah Hall,

Hockey, Harvard, Lynah Hall, 8:30 Junior varsity polo, Yale, Riding Hall, 8:15 Hanover, N.H.: Basketball, Dartmouth New Haven, Conn.: Fencing, Yale

Polo, Yale Buffalo: Pauline J. Schmid '25, alumnae secretary, Buffalo Club of Cornell Women, Founder's Day luncheon, Westchester Hall, 12:30 (changed from Jan. 20)

Sunday, February 4

Ithaca: Sage Chapel preacher, the Rev. Howard Schomer, president, the Chicago Theological Seminary, Chicago, Ill., 11

Monday, February 5

Ithaca: Spring term instruction begins

Tuesday, February 6

Binghamton: Freshman basketball, Broome Tech.

Hamilton: Freshman and varsity hockey, Colgate

San Diego, Calif.: Judge Mary H. Donlon '20, university trustee, at annual meeting of San Diego alumni, 6:30

Wednesday, February 7

Ithaca: Lecture, Peter J. W. Debye, the Todd professor of chemistry, emeritus, Olin Hall, 8

Thursday, February 8

Ithaca: Lecture, Paul J. Flory, professor of chemistry, Stanford University, Olin Hall, 8

Lecture, Hon. Avraham Harman, ambassador of Israel to the US, Alice Statler Auditorium, 8:15 Houston, Texas: Luncheon talk by President

Deane W. Malott, Rotary Club; Cornell Club dinner and talk by Malott, the Houston Club

Friday, February 9

Ithaca: Freshman basketball, Broome Tech., Barton Hall, 6:15 Basketball, Princeton, Barton Hall, 8:15

Saturday, February 10

Ithaca: Swimming, Pennsylvania, Teagle Hall, 2

Freshman basketball, Colgate, Barton Hall, 6:15

Basketball, Pennsylvania, Barton Hall, 8:15

Polo, Virginia, Riding Hall, 8:15 Syracuse: Freshman and varsity wrestling, Syracuse

Buffalo: Freshman swimming, Buffalo Providence, R.I.: Hockey, Brown

St. Louis, Mo.: University Council regional conference, Park Plaza Hotel

Sunday, February 11

Ithaca: Sage chapel preacher, the Rev. Browne Barr, First Congregational Church, Berkeley, Calif., 11 Concert, University Trio, Barnes Hall, 4

Monday, February 12

Ithaca: University lecture, Morris Bishop, the Kappa Alpha professor of Romance literature, emeritus, "The Cornell Faculty in the Early Days," Alice Statler Audication of the Statler Audication of the Early Days," ditorium, 8:15

Tuesday, February 13

Ithaca: Concert, Clifford Curzon, pianist, Bailey Hall, 8:15

Thursday, February 15

Ithaca: Dramatic Club presents Stephen Vincent Benet's "John Brown's Body," Willard Straight Theater, 8:15 Boynton Beach, Fla.: Get together for Class of '14

Friday, February 16

Ithaca: Dramatic Club presents "John Brown's Body," Willard Straight Theater, 8:15

New Haven, Conn.: Basketball, Yale
Annapolis, Md.: Swimming, Navy
New York City: Federation of Cornell Women's Club executive committee meeting,

through Feb. 17

Saturday, Febuary 17

Ithaca: Freshman wrestling, Syracuse, Barton Hall, 1:30

Freshman track, Yale, Barton Hall, 2 Freshman swimming, Colgate, Teagle Hall,

Fencing, Columbia, Teagle Hall, 2 Squash, Pennsylvania, Grumman Courts, 2 Fencing, Columbia, Teagle Hall, 2 Hockey, Brown, Lynah Hall, 2:30 Wrestling, Brown, Barton Hall, 3
Track, Yale, Barton Hall, 8
Polo, Yale, Riding Hall, 8:15
Dramatic Club presents "John Brown's
Body," Willard Straight Theater, 8:15

Providence, R.I.: Basketball, Brown Syracuse: Freshman basketball

New York City: Swimming, Columbia New Haven, Conn.: Junior varsity polo, Yale

Sunday, February 18

Ithaca: Sage Chapel preacher, the Rev. Alexander Schmemann, St. Vladimir's Orthodox Theological Seminary, New York City, 11

Concert, Ithaca Chamber music, Bailey Hall, 4

Dramatic Club presents "John Brown's Body," Willard Straight Theater, 8:15

Monday, February 19

Ithaca: University lecture, Morris Bishop, the Kappa Alpha professor of Romance

languages, emeritus, "The Cornell students in the Early Days," Alice Statler Auditorium, 8:15

Tuesday February 20

Ithaca: Jazz concert, Dave Brubeck, Bailey Hall, 8:30

Wednesday, February 21

Ithaca: Freshman and varsity hockey, Hamilton, Lynah Hall, 6:30 New York City: '53 men, midwinter dinner, Zeta Psi Club, 6

Thursday, February 22

Ithaca: Fencing, MIT, Teagle Hall, 8
University lecture, Prof. George M. A.
Hanfmann, Harvard, director of the
Cornell-Harvard expedition, "the Cornell-Harvard Excavations at Sardis—
the Fourth Campaign," Alice Statler
Auditorium, 8:15

Friday, February 23

Ithaca: Freshman basketball, Ithaca College, Barton Hall, 6:15

Basketball, Yale, Barton Hall, 8:15 Oneonta: Freshman wrestling, Hartwick Canton: Freshman hockey, St. Lawrence

Saturday, February 24

Ithaca: Freshman wrestling, RIT, Barton Hall, 1:30 Swimming, Dartmouth, Teagle Hall, 2 Wrestling, Columbia, Barton Hall, 3 Basketball, Brown, Barton Hall, 8:15 University Park, Pa.: Fencing, Penn State Princeton, N.J.: Hockey, Princeton

Sunday, February 25

Ithaca: Sage Chapel preacher, Mrs. Harper Sibley, Rochester, 11 Concert, Professor John Kirkpatrick, pi-anist, Alice Statler Auditorium, 4

Tuesday, February 27

Ithaca: Exhibition of James McNeil Whistler prints, White Art Museum, through March 9

Concert, Leontyne Price, soprano, Bailey Hall, 8:15

Hamilton: Freshman basketball, Colgate

Wednesday, February 28

Ithaca: University lecture, Dexter Perkins, university professor, emeritus, "Contemporary Foreign Policy: Europe," Alice Statler Auditorium, 8:15

Syracuse: Freshman swimming, Syracuse

Thursday, March 1

Ithaca: Troupe of the Theatre du Vieux-Colombier, Paris, Sartre's "Huis-Clos," Alice Statler Auditorium, 8:15

Friday, March 2

Ithaca: Frederic J. Whiton '79 lecture, Glenn R. Morrow, professor of philosophy, University of Pennsylvania, "Plato's Gods," Olin Hall, 4:15

Lecture, Faculty Committee on Nuclear Peril, Herman Kahn, author and head, Hudson Institute, Bailey Hall, 7:30 Philadelphia, Pa.: Basketball, Pennsylvania

Saturday, March 3

Ithaca: Hockey, Pennsylvania, Lynah Hall,

Fencing, Princeton, Teagle Hall, 2 Freshman hockey, Colgate, Lynah Hall,

Track, Heptagonals, Barton Hall, 8 Philadelphia, Pa.: Basketball, Pennsylvania Princeton, N.J.: Freshman and varsity wrest-ling, Princeton Basketball, Princeton



Lipchitz: A Visit and Two Gifts

Leading modern sculptor

present for exhibition;

Uris '25 gives to campus

White Art Museum attendance was running six times the normal rate in the first two weeks of January, and the reason was not hard to discover: an exhibition of some seventy works by the renowned sculptor Jacques Lipchitz.

In fact January became Lipchitz

In fact January became Lipchitz month when the sculptor paid a visit to campus for the opening of the exhibition, and spent time criticizing the work of art students and answering their questions. The month became official with the announcement that Harold D. Uris '25 had given the university two large bronzes by the modern artist, to be put on display in prominent places at Olin Library.

Richard A. Madigan, director of the White museum, termed the current display of paintings and sculpture the most important ever brought to the campus. It covers a half century of artistic output by one of the most important figures in contemporary art. The collection was organized in cooperation with the Otto Gerson Gallery in New York, where it was on display before being brought to Ithaca.

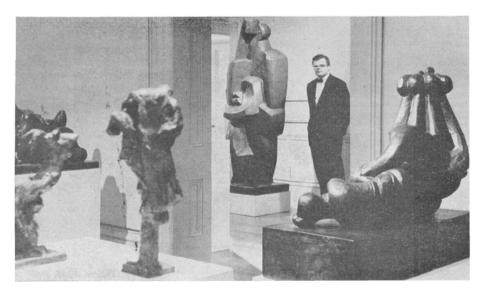
The modern, cubistic works drew the to-be-expected criticism. They range in size from tiny pieces a few inches high to the major "Joie de Vivre" and "Mother and Child" which are on display outside the Museum. In addition to bronzes, a series of fifteen important drawings by the artist are included.

The exhibition will be on display until February 11. Hours are from 10 to 5 Monday through Saturday, and from 12 noon to 5 on Sunday.

The Uris gifts to the university in-



THE SCULPTOR Jacques Lipchitz discusses their work with art students during a visit to campus for the opening of an exhibition of 70 of his works. He declined, as he always has, to explain his own sculpture, 'What can I add in words to this statement of 50 years of my sculpture!'—Conrad VanHyning



PART OF THE EXHIBITION of Lipchitz sculpture in the White Art Museum includes 'The Bather' (background), which will be placed permanently in the Olin Library sculpture court, Richard A. Madigan, director of the museum, stands by. —William Kroll

clude "The Bather" (picture), a 6 foot 7 work completed between 1923–25, and "Songs of the Vowels," 6 foot 8, done in 1931–32. "The Bathers" will be placed in the sculpture court of Olin Library, at the end of the main desk area on the first floor. "Songs of the Vowels" will be placed outdoors on a slightly raised terrace between the Olin and Main Libraries.

The donor is a New York City realtor and art collector, president of Uris Buildings Corporation. He is a member of the administrative board of the University Council and has been a benefactor of the Olin Library on previous occasions.

Harold Uris, and his brother Percy, have built forty-five major projects in the last forty years, mostly office, and apartment buildings and hotels in New York City. Their firm is now building what will be the largest hotel in the city, the New York Hilton at Rockefeller Center.

Two of their earlier buildings include large examples of modern art. A thirty-foot-long sculpture by David Hare is on a wall of 750 Third Avenue and a 1,100-square-foot glass mosaic is in the entrance bay of 2 Broadway, done by Ronald Stein and Lee Krasner, wife of the late Jackson Pollack.

Harold Uris's own collection of bronzes includes works by Matisse, Picasso, Rodin, Degas, Moore, and Archipenko.

Once Around the Quad

The university took part in late 1961 in the formal establishment of the National Center for Atmospheric Research at Boulder, Colorado. John W. Hastie, coordinator of research, represented Cornell, which is one of fourteen US institutions that will operate the center for the National Science Foundation. Among aims of the center are improved methods of weather forecasting, and a realistic assessment of the potentialities of local, regional, and continental weather control.

Identical gifts of \$5,000,000 have been made to the New York Hospital-Cornell Medical Center by John Hay Whitney and his sister, Mrs. Charles S. Payson. The gifts are part of the first \$22,000,000 given in the center's \$54,700,000 Fund for Medical Progress effort, of which Whitney is chairman.

Cornell Aeronautical Laboratory, Inc. at Buffalo now has what it believes is the world's most advanced facility for testing models of aircraft, missiles, and space vehicles re-entering the Earth's atmosphere, with the doubling of the test section capacity of its shock tunnel to forty-eight inches. Parallel flow of air at velocities up to eighteen times the speed of sound duplicates hypersonic flight

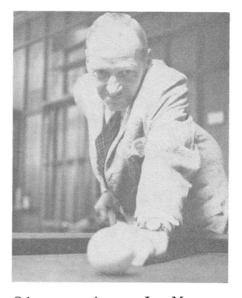
Changes at the Straight

Eight newcomers joined the Willard Straight staff late last year, to replace those who left or retired.

Everett W. Adams, Sp Ag '31–32 (picture), has retired as game room supervisor, to be replaced by Lyle Raymond, formerly foreman of the Veterinary Virus Research Laboratory.

Adams, whose father was the late Professor Bristow Adams, Extension Service, emeritus, had been billiards instructor for several thousand Cornellians. When he started to run the game room thirty-one years ago, he learned billiards from Charlie Peterson, former world champion. Adams then coached the billiards teams and saw them maintain the best average in the East and produce several intercollegiate champions. None of the members had played billiards before coming to the university. For forty years Adams has pursued the hobby of collecting guns.

Willard Straight business manager Carter Rice '56 was called to active Army duty last summer, only to find it was an administrative mistake. He has returned. New program advisers are John Feil, instructor in English, and Robert Quinn.



Other new employes are Jane Marx, program secretary, whose husband, Morris, is a candidate for the PhD; Joseph P. Brady, director of the craft shop; Mrs. Betty Steele, cashier; Mrs. Oscar Swenson, ticket office manager; and Donald Sheraw, resident manager.

conditions, and is the first such test speed above Mach 10.

The first major step in construction of the world's largest radar has been completed—a 265-foot reinforced concrete tower at the Ionospheric Observatory at Arecibo, Puerto Rico. The project is being built by the university for the US government in a natural bowl in the hills, 1,500 feet in diameter and 500 feet deep.

The University Development Office has set up a Foundaton Information Office to keep the faculty abreast of the operation of philanthropic foundations, and the grants they make. G. Taylor Smith, MPA '60 directs the office, which distributes a regular "Foundation Newsletter" that reports recent grants and other information on foundations.

While the first of their school's new dormitories were being completed, Ithaca College students spent the beginning of last term in Cascadilla Hall. The college last fall dedicated the first buildings on a new South Hill campus that is, sad to report, farther above Cayuga's waters than that of another institution of higher learning in Ithaca.

Membership of the Alumni Presidential Nominations Committee has been completed. Co-chairmen are Charles M. Werly '27, Alumni Association president, and Harold Brayman '20, University Council chairman. Members are J.

Carlton Ward '14, J. Ruhland Rebmann Jr. '19, Alfred M. Saperston '19, Harold D. Uris '25, Walter K. Nield '27, Mrs. Richard Seipt (Virginia Barthel) '32, and William R. Robertson '34. The committee evaluates candidates proposed by alumni for the presidency of the university. Mail should be sent to 541 Day Hall, Cornell University, Ithaca, New York.

Agricultural Progress Days, formerly Farm and Home Week, will be held March 20–22 on campus.

A Glee Club capital fund has been set up with \$10,000 from the predecessor University Glee, Banjo and Mandolin Clubs, Inc. Income from the fund may be used by the Glee Club. If the club ceases to exist, the principal reverts to the university.

The Educational Placement Bureau's listing of persons who wish elementary, secondary, and higher education teaching and supervisory jobs increased last year to a total of more than 10,000. Vincent C. Nuccio, MEd '55, heads the bureau at 320 Wait Avenue, a unit of the School of Education. Alumni are welcome to be listed.

Continued construction all over campus has brought a further clampdown on parking. Few students are able to park on campus, and many faculty and staff persons are alloted places a good distance from their offices.

Letters to the Editor

From Burr to compets to diversity of opinions

'Poppy' Burr

EDITOR: George Lincoln Burr '81! "Poppy" Burr. I was very much interested in the "Lynch College" article about him in the January News. I can't say that I share his viewpoint completely. About 66% per cent perhaps. I regret the (very recent) passing of frosh caps. For one thing, it helped freshmen to recognize their own classmates and thus fostered class spirit and class acquaint-anceship. If in a sense it was a badge of inferiority, perhaps a little chastening influence was not out of order.

And I question Burr's impression that frosh rules were only a dozen years old in 1921. Perhaps he had reference to a codification that may have taken place about then, but the unwritten laws about caps, not going into the Dutch, keeping to the paths on campus, etc., were hoary even in

my time, I am confident.

I have a little story about "Poppy" that I think will interest the many generations of students who used to see him trotting around campus and darting around the Libe when he wasn't presiding in the White Historical Library precinct. I heard it one spring evening at the Sun office from the late Roland Hugins '11 of the Sun board and a varsity debater.

According to Rollo, the debate team invited Burr in for the dress rehearsal. After their arguments, they turned to him expectantly and got these words, in his thin

high-pitched voice:

"Gentlemen, your argument is fallaciousGentlemen, you may win the debate. You may defeat Pennsylvania. But God will get you in the end, young men! God will get you in the end!"

Still quoting Hugins, they changed their argument and lost the debate.

-Emerson Hinchliff '14

Vischer Reply

EDITOR: I am satisfied that you cannot want to give much more space to Professor Bronfenbrenner's advice on how to deal with the Russians or my criticism of his ideas [December Letters]. Perhaps, nevertheless, you might permit me to point out a few errors and discrepancies in his reiterated lectures, articles, and letters.

Leaving personalities and questions of motive aside as not germane to the issue, I should like to come to that part of his defense where he says that his ideas do not

follow the Party Line because, to be specific, he advocates increased foreign aid and "the Russians have been quite vehement in denouncing" same. Well, let's give a good look at that statement.

Is Poland a Communist satellite? Does it accept foreign aid from the United States? Indeed it does. Would Poland do anything anathema to the Russians? Certainly not. Is Yugoslavia a Communist state? Does it accept foreign aid? It does—and hollers loudly for more. Is Guinea a Marxist state? It is and eagerly accepts U.S. aid while denouncing us and publicly establishing closer relations with the Soviets. Is Ghana pro-Communist and anti-Western? It is, yet has just accepted \$133,000,000 from the State Department.

from the State Department.

I do not know that the Russians are "quite vehement in denouncing US foreign aid," as Bronfenbrenner maintains, but it really makes no difference what they say, does it when we can all see what they do

does it, when we can all see what they do.
Senator Byrd of Virginia, chairman of
the Senate Finance Committee, put it neatly when he said, commenting on the deficit
in our balance of payments with foreign
countries: "Our fiscal position is vulnerable
and Khrushchev knows it. This is a prime
target in the strategy of the cold war he is

waging against us.'

Another point. Professor Bronfenbrenner, in attempting to deny that he advocated abolishing essential military bases abroad, says that in his "original" report he made the explanation that some of these bases are now "unneeded," of little strategic importance, and these are the ones he would have us give up. This is a deliberately tricky protest, I maintain, because in another of his long-winded polemics, possibly not the "original," he states quite clearly that in his opinion we must make a point of giving up not unneeded but valuable bases in order to prove our sincerity. Is this an example of that "integrity as a teacher and scientist" that he boasts about so loudly?

The News points out that Professor Bronfenbrenner was in the OSS during the war. Quite aside from the fact that this organization contained more than its share of crackpots and acknowledged Communists, frankly so described by General Donovan, its chief, what of it? I was in G-2 and with the Joint Chiefs of Staff during the war but (I hope) that didn't stop me from learning a few facts of life then and thereafter.

On my recent visit to Cornell, last fall, I was seated at dinner between the wives of

two professors. Charming ladies indeed, they were highly amused when I advanced the thought that Castro was a Communist. Nonsense, they said, neither they nor their husbands had ever seen or heard the slightest evidence to that effect! I seem to have mislaid the slip of paper on which I wrote their names, having promised to send them what seemed to me quite reliable evidence, but perhaps they'll read this and forgive my seeming forgetfulness. At any rate, I shouldn't think they would still need to hear from me now, as Castro has said it all far better than I could.

Wha's going on at Cornell? Are they building an Ivory Wall to tie up the towers?

—Peter Vischer '19

Passing of the Compet

EDITOR: I read with interest Robert Kane's article in your December issue on the lack of undergraduate interest in acting as "compets." With regard to football, I am sure part of this is due to the Ivy League's ban on spring training which is such an artificial restriction on capability. Why can't Ivy League teams be allowed to play as well as they can?

It was most disappointing to find that the Cornell Band was not at the Penn game. I was only able to persuade my sons to come on the promise that Cornell had a great band. The day was saved by the great team effort by Cornell. But please, bring the band next year. Penn may have a better team!—RICHARD J. NEWMAN '41

Bob [Kane]: Your article on compets brings back fond memories of compets, especially minor sports, from '22 to '26 when I aspired to several of Cornell's minor sports teams.

I thought the compets worked a lot harder than the team aspirants. They were there when you arrived for practice, saw to it that you got your right clothes and shoes, plus a clean towel and soap for the shower, were out on the practice field at the coach's beck and call and finally they always stayed later than we did, especially to clean up the locker room and shower

Sometimes these rooms were in very bad shape-after a heavy rain in the fall for instance, when the muck on the field was three inches thick and the team aspirants were floundering around on the ground more often than they were on their feet. And the muck on those shoes. "May I scrub your shoes for you sir?" was the compet's greeting, and what a welcome one, too. I think the compets attitude towards team aspirants helped team morale substantially.

Their kind words after a mucky two hours of body contact practice, especially in lacrosse, were most welcome. In lacrosse I used to have to work against men like Charlie Cassidy '24, Bob Morris '25, Frank Kearney '26, and George Pfann '24—and me weighing 135. I sure needed a few kind words when I got back to the dressing room—and I got them from compets (not often from the coach).

In those days the fraternities used to prod the youngsters who were not athletically inclined into going out for compet jobs. Some

Continued on page 41

Strategy and Disarmament

A leading nuclear physicist advocates arms limitations rather than bans on testing

By HANS A. BETHE

Anderson professor of physics

The Russian Tests

IT WAS DECIDED by the Faculty of Cornell that in these serious times we should have a number of talks to discuss the world situation

In October the world was shocked by the Russian test of an atomic weapon of sixty-megaton strength. The United States analysis of this test has shown that the weapon was of somewhat unusual construction, that it was similar to what we call a clean weapon. If it were surrounded by uranium to produce additional fissions, the yield might well be the 100 megatons claimed by Khrushchev.

I believe that the Russians tested the weapon in this form rather than at the 100-megaton level for several reasons: one of them must have been to reduce the fallout on their own country and perhaps a second was to reduce it also on the rest of the world.

A hundred megaton bomb is a formidable weapon. If you explode this at an altitude of thirty miles it will set fire to almost anything within a thirty mile radius, many fires will extend to fifty miles, and some to greater distances yet. A firestorm may result into which the air is drawn from all

A Special Section

THE NEXT eight pages are devoted to the first and second lectures in a series on nuclear peril, planned by a University Faculty committee and due to continue through the spring term.

The Bethe lecture was widely reported and commented on by the press. Because of the importance of the subject matter and because of the interest of alumni in the series, the university has made possible its publication in full in this special section of the CORNELL ALUMNI NEWS.

sides so that many people who have not been burned may suffocate for lack of oxygen (but not very much is known about the conditions for a firestorm). If exploded at a lower altitude, the weapon will cause destruction by blast out to about twenty miles or more.

It is clear that such a weapon could wipe out any one of our great population centers, and that about ten such weapons could wipe out all of them. Civil defense is extremely difficult. It should be noted, however, that if the weapon is exploded at a high altitude, rather than near the ground, fallout will not be produced.

I believe Mr. Khrushchev's statement that the Russians would be able to deliver their big nuclear weapons if they so chose.

We also have tested a twenty-five megaton weapon, not directly but somewhat in the same way as the Russians have tested their 100 megaton; we did this in 1958.

It would not be difficult for us to design and build a 100-megaton weapon, if we so chose. In fact there is not much difficulty in extending weapons to any size you want, the only possible difficulty lies in delivering them.

The difference between the Russians and ourselves has been that when we established the feasibility of the 25-megaton weapon by our tests in 1958, we did not advertise it as a threat. The Russians did. They made a naked show of force and Khrushchev, as you know, has said that this weapon will dangle like a sword of Damocles over the Western world.

From the military point of view there is not too much difference between weapons of 100 megatons and of ten. Ten-megaton weapons, of course, have existed for a long time. We tested such weapons back in 1954, the Russians in 1958.

Ten megatons is enough to destroy any big city. A good rule which is easy to remember is ten megatons, ten miles. Ten miles from the explosion of a tenmegaton weapon you get essentially complete destruction of normal houses. If exploded in the middle of New York, let's say at the southern end of Central Park, a ten-megaton weapon would destroy nearly all of New York City except for a few outlying districts like Coney Island. So, ten megatons is really quite enough for attacks on cities.

According to newspaper reports we have approximately 500 B-52s and about 1,000 B-47s to deliver ten-megaton and even twenty-five-megaton weapons. The Russians probably have fewer planes, but still enough to destroy the United States many times over without the 100-megaton bomb.

Nothing, therefore, was fundamentally changed by the Russian tests. It was true before and it is true now that they would be able to destroy us, and that we would be able to destroy them if we so chose.

Maybe it is a good effect of the Russian test that it has finally made the world aware of the mortal peril in which we live. Many of us scientists tried to make the world aware of this in 1950, before the first hydrogen bomb was constructed, before anybody knew how to make one. We warned at that

time *not* to go ahead with this weapon. Now at last I think everybody sees what it is like.

The Balance of Terror

What military considerations prevent the Soviets from attacking us with bombs of ten and 100 megatons? Mainly our capability to retaliate, to do horrible damage to them if they were to attack us. This balance of terror is known as the strategy of deterrent. It is most uncomfortable and I wish I knew a way out of it but I am afraid it is a necessary part of life in the H-bombmissile age.

We have a strategic stalemate; neither side can damage the other without being destroyed itself. The big weapons then exist only in order that the other side does not use them. And we must keep it this way, until these armaments can be eliminated by an enforceable agreement.

The idea of deterring an attack by the fear of retaliation is probably as old as war itself. In the nuclear age, about 1954, Dulles formulated the doctrine of massive retaliation. Under the impression of the Korean War, which cost a lot of American lives, Dulles said we would not repeat this type of war, and in case of possible future attacks by the Communists on the periphery of the free world, we would attack with atomic weapons directly Russia, and perhaps China.

I have always regarded this as a most pernicious doctrine because it means deliberate escalation of a small war into a big one. It was, I believe, also a short-sighted doctrine because already in 1954 it was clear that Russia would soon get the H-bomb as well.

The massive retaliation doctrine has now been turned back on us. After the U-2 incident Khrushchev threatened to attack with rockets, presumably with thermonuclear warheads, any country which would serve as a base for U-2 flights over Russia. Thereby he adopted the same doctrine of escalation of a small act into a big war. Recently he went further by threatening to use his 100-megaton bomb against the West in case of war.

We thus see that both Eastern and Western statesmen are using the word "retaliation" for two entirely different concepts. One is retaliation against an enemy attack by H-bombs. Our capacity to retaliate in such a case is vital to us; it is the only military force which prevents a potential enemy from making an attack. The other is massive retaliation against minor wars. This concept, I believe, must be removed from our military doctrine, both for practical and for moral reasons.

Counterforce and Instability

With H-bombs in possession of both sides, it is obviously tempting for any country to try to remove the massive retaliation capacity of the other country. It is obviously desirable to destroy the enemy's war-making capability at the outset of war. This is known as the strategy of counterforce.

In the mid-1950s, when planes were the only vehicles capable of delivering large bombs, the destruction of the enemy planes was as obviously a great prize. It appeared easy of accomplishment because many planes are always on one airfield and one bomb of one-megaton will destroy them all. Incidentally, one megaton nowadays sounds like very little but it is nearly as much as all the bombs dropped on Germany during the second World War.

To get back to the counterforce strike, if one side succeeds in destroying the other side's planes on the ground, by a surprise attack, then the deterrent has failed. The country which strikes first has won the war.

Each side of course builds its defenses against such a calamity. This can be done in two ways. The more obvious one is air defense. This is the attempt to shoot down invading enemy planes by fighter planes, or by anti-aircraft rockets. Both of these defenses were developed by both sides. In fact the Russians spent a much larger fraction of their military budget on air defense than we did. It is not now clear to what extent their defenses, or for that matter our defenses, can be penetrated by invading planes.

The second measure against surprise attack is to put one's strategic bombers on alert. For this purpose and for others, such as for civil defense, we constructed a radar warning system, which is known as the DEW line, Distant Early Warning. This is strung out along the northern edge of the North American continent.

If enemy planes were aproaching, it would give two or three hours warning time. In case of such warning our strategic bomber force would take off and fly toward the North, loaded with bombs. However, the force is under instructions that it may not proceed beyond a certain line, except after getting a specific command from the President of the United States to do so. This is known as fail-safe and I hope this name is justified.

I have shown how defense against a surprise attack by planes has gradually been strengthened by air defense and by the air alert. However, the situation was changed again drastically in favor of the aggressor with the advent of the ICBM, the Intercontinental Ballistic Missile.

It will be remembered that the Rus-

Hans A. Bethe

The author of this speech is one of the leading advisers to the federal government on nuclear weapons and disarmament.

He was a member of President Eisenhower's Science Advisory Committee, in 1958 was head of the Presidential Study of Disarmament, and has since attended world nuclear test conferences. Last summer he was head of a special presidential panel set up to determine whether Russia had been or could engage in secret nuclear weapons testing.

Bethe has been a member of the faculty since 1935, and was director of the theoretical physics division of the Los Alamos laboratory during World War II conducting research on the atomic bomb. He is one of the nation's most distinguished theoretical physicists, and now holds the John W. Anderson professorship of physics at the university.

In December 1961 he received the Fermi Award of the US Atomic Energy Commission, "for contributions to nuclear and theoretical physics, to peaceful uses of atomic energy, and to the security of the United States."

The committee recommendation that led to Bethe's receiving the award said, in part, "he made great and lasting contributions to weapons technology during the war against the Axis powers and during the subsequent years he has coupled these activities with work directed toward peaceful applications of nuclear energy."

His talk opening the faculty series on nuclear peril drew a turnaway crowd of 2,000 to Bailey Hall on Jan. 5.

sians were ahead of the United States in the development of this most formidable weapon. They tested their first ICBM in the summer of 1957. Many Americans at that time, both civilians and military, did not believe the intelligence we received, but they did believe in October of the same year after Sputnik appeared in the skies and showed that the Russians indeed had the capacity to launch big weights into the air and beyond.

In the end I believe Sputnik has been a very good influence, because it greatly accelerated our military research, especially our own development of ICBMs so as to re-establish the balance of strategic forces. Further, Sputnik induced great improvements in the organization of science in the US government, both on the presidential level and in the Department of Defense.

But while its indirect effects on the US may have been beneficial, the main effect of ICBM was to make surprise attack much easier. We do have a radar warning system also against missiles. It is known as BMEWS, Ballistic Missile Early Warning System, but the warning

isn't very early. It takes about fifteen to twenty minutes from the time BMEWS sees a missile to the time the missile arrives in the US.

Fifteen minutes is better than nothing and in pursuit of the same policy which I described earlier, the Strategic Air Command has put its bombers on a fifteen-minute alert; that is to say they are able to take off on a fifteen-minute warning in sizeable numbers. In this way we are protecting, at least in the interim, our strategic retaliatory capability.

Our own first operational missiles are just about as vulnerable to enemy attack as planes. They are, as the technical term goes, soft. That is they are above ground so that an H-bomb dropped many miles away will destroy them. Because of this vulnerability, a nation which expects an enemy attack may be tempted to launch its missiles on the basis of radar warning alone, and of course you know radar warnings may be false alarms.

Of course it is the endeavor of radar engineers to minimize false alarms but to my knowledge they have never been completely eliminated. It is of course far more dangerous to launch a missile attack than to let the planes take off. The planes can be recalled, the missiles cannot. All this makes for a very jittery attitude.

The whole situation puts a great premium on him who strikes first. This clearly makes war far more probable. Both sides are more nervous. Accidental war is more likely than it was in the nice quiet times when we only had planes flying 600 miles an hour. Also, because only a part of the force of the defending party is expected to survive, the force needs to be many times that which is actually needed in war. If you expect that maybe only 20 or 10 per cent of your force will survive, then you must provide for a force which is five times or ten times as big as what you think you will actually need.

I said before that we have a force of about 500 B-52s, heavy bombers, and about 1,000 B-47 medium bombers. Let's assume a B-47 carries only ten megatons and a B-52 twenty, then the bombs which can be carried in planes alone are 20,000 megatons. And I told you that 10 megatons will destroy any large city. The Russian forces presumably are not much less.

It is quite clear that these forces are far beyond anything that can reasonably be considered "necessary" for war. Thus the counterforce strategy which I have described, of trying to destroy the enemy's war-making capability, has very disastrous consequences between two powers of comparable strength. It puts a premium on the first strike, it thus makes war more likely, and it increases the level of strategic forces beyond reason.

Stable Deterrent

To improve the capability of the retaliatory force to survive, the United States has made elaborate plans to put most of its missiles, especially the Minuteman missile, into hardened underground silos from which they can be launched even after an atomic attack on them. These silos can survive a blast pressure of at least 100 pounds per square inch, maybe more. It is believed that the design is very conservative.

Now an explosion of ten megatons causes a pressure of 100 pounds per square inch at a distance of one and a half miles. This is a very important number because it means that if you put two Minuteman launch silos at a distance of three miles or more, then it is impossible by one attack of ten megatons to destroy two Minutemen at the same time. In fact the plans call for a greater distance than three miles, which I am not at liberty to reveal.

But it means that if the Russians were ever planning to put our Minuteman force out of action they would have to use one ten megaton warhead on each of our Minutemen which carry much less than ten megatons. If they used smaller warheads then they might be even less lucky because with limited aiming accuracy most of their attacking missiles could not even destroy a single Minuteman launch silo.

It is thus clear that the hardening to 100 psi and the spacing between the Minuteman silos will make it most unreasonable for an enemy to attack our launch sites, and will make these therefore essentially invulnerable. This wouldn't be changed by the enemy's using 100-megaton weapons. This way he could perhaps get two of our little Minutemen with one of his large missiles, but this again doesn't seem a very good trade. I think it is clear that having a hundred missiles of one megaton each gives you a far stronger force than having one missile of 100 megatons.

To make our Minuteman even more useful as a deterrent to war, it is propelled by solid fuel which is instantly ready in case of enemy attack. It is also fortunate that, as you have probably read in the papers, already the first tests of Minuteman have been very successful. I believe that in spite of our later start on intercontinental missiles, we now are building a more useful missile force than the Russians have at present.

Of course they may change their force; more about that in a few minutes. According to reports in the papers we also have at present an edge in the number of missiles actually deployed. This then is a note of hope, a grim sort of hope, namely that we have a force that will prevent any rational enemy from thermonuclear attack.

Even more invulnerable than the Minuteman is the Polaris missile which is also a missile propelled by solid fuel but which is carried by a submarine. It is notoriously difficult to find out where a submarine is. If an enemy wanted to attack us and wanted to be safe from attack by Polaris submarines, he would have to find all or nearly all of them, which seems an essentially impossible task.

By means of Polaris and the hardened Minuteman, I believe that the premium on a first strike is essentially removed, that the danger of surprise attack is greatly reduced.

I was quite unhappy when a year or so ago there was a demonstration by some very well-meaning Englishmen against the Polaris submarine. I believe that the Polaris submarine and the Polaris missile is one of the most important assets of the military establishment of the Western world. It tends to reduce the instability of the world by reducing the danger of aggression. I would be not at all unhappy if the Russians also would develop and rely upon a Polaris type submarine.

At present we have on station Polaris submarines capable of launching about a hundred missiles. With this safe deterrent capability it should no longer be necessary for the US to launch a counter attack in response to mere indications on a radar screen, for fear that our retaliatory capability could be greatly reduced by a Russian first strike. When we have both Polaris and hardened Minuteman, any great reduction will be virtually impossible, and we shall have a rather secure second-strike force.

This doesn't mean that you can't use these missiles for first strike, but it means that they are nearly equally good for a second strike. If you want to strike first then of course you stock up on the big ones, the ten-megaton and the 100-megaton, not on the small ones as we are doing.

If at some time we can reduce our force essentially to this type of force, it will be one of the best demonstrations we can give to the world that we are only interested in defense and not in first attack. The hardened Minuteman will then lead to a much less nervous attitude on the part of the US military forces and therefore to stability of the whole military situation.

The recent Russian test series included many tests in the range from about one to about five megatons. This is just the range of explosive yield and size which might be suitable for a Russian "second strike" missile perhaps propelled by solid fuel like our Minuteman, for placement in hardened sites. It might give them that same security that we are trying to obtain with our Minuteman.

I hope very much that this is the right interpretation of this phase of their test series, and that the Russians are also aiming for a secure second strike, not for a first-strike force. If my interpretation is correct, it will contribute to stability, it will reduce the Russian nervousness and the Russian incentive to strike first. This major part of their test series, even if it was not the most spectacular part, may therefore well have reduced rather than increased the danger of war.

The fact that the striking force can be made secure against surprise attack should make it possible to greatly reduce its size. As I said before, the large size of our present strategic force is justified mainly by the expectation that only a fraction of the force would survive surprise attack by the enemy. There is at least a chance now to slow down the arms race.

But of course if one side resumes the race, if for instance we discover that the Russians are building thousands of missiles, or that they are still emphasizing large rather than small size, then the other side, i.e. we, will necessarily follow. This must again be looked at in terms of stability. I said that one tenmegaton weapon can destroy one of our Minuteman launching sites; therefore if we learned that Russia builds more big missiles than the number of our small Minuteman sites, then this would spell danger and we would have to increase our number as well.

It is very important, therefore, that both sides observe restraint, even unilateral restraint. Restraint consists in deploying primarily small missiles and limiting their number. We can safely use restraint if we have a fairly good knowledge of the strength of the Russian forces. If we don't know this strength we must prepare for the worst, and build an excess of missiles and planes. This is one strong reason why the excessive secrecy of the Soviets is very damaging to the cause of peace, and often against their own interests.

In fact often when we got information on Soviet military strength in the past, such as from the U-2 flights, this information led to a limitation of our own military preparations. Thus in many instances the U-2 flights reduced military nervousness and in an indirect way reduced world tension.

Another desirable consequence of the invulnerable missile site, and of Polaris, is that secrecy loses its value. If the sites can anyway not be destroyed by available numbers of atomic weapons, then it is no longer useful to know where they are. This should make it possible both for ourselves and especially for the Russians to greatly reduce secrecy and to open the country.

In other words, I believe, that openness should be possible in a partially armed world, and not only in a disarm-



PROFESSOR BETHE (second from left) receives the Enrico Fermi Award of the US

ed world. Once your armaments are reasonably secure it is no longer important for the enemy to know where they are and therefore secrecy is no longer necessary.

Civil Defense and Anti-Missiles

However, everything also has two sides. I have told you the great advantages of an invulnerable deterrent. But there is at least one disadvantage. As long as you have planes that can easily be hit and destroyed the enemy is tempted to destroy them. They draw the fire, in fact many strategic analysts have assumed that if there is a war, then the fire will be concentrated entirely on military targets.

Once you make most of these military targets invulnerable or nearly so, then if war comes an enemy will concentrate to a larger extent on bombing our cities. Quite clearly this makes civil defense very much more difficult. It is important to keep this in mind in relation to the shelter program.

Fortunately, in the last few days the Department of Defense has at last published a very good and well-balanced pamphlet on shelters, which I recommend to everyone's reading. It is very much in contrast to the strongly biased discussions in newspapers and magazines which have been going on for the last six months. To my mind, most of



Atomic Energy Commission from President Kennedy on Dec. 1, 1961, at the White House. AEC Chairman Glenn T. Seaborg is at left, and Commissioner John Graham at right.

the discussion greatly overestimated the value of shelters.

Some magazines tried to give us the impression that if only we have a shelter then we can await thermonuclear war with calm and we will nearly all survive. You probably know that this is wrong, but it is of course also wrong to claim that shelters are no good at all, an opinion which was also frequently heard.

The government publication says correctly that no shelter program can prevent the death of millions of people in case of thermonuclear war, that therefore the important thing is to prevent such a war by the correct foreign policy and by the correct military preparations other than civil defense. But, says the pamphlet, if war comes in spite of all our efforts then other millions can be saved by shelters. But shelters are no substitute for preventing war.

Some military experts have stated that the stable deterrent is likely to remain until one side or the other finds an effective civil defense or an anti-missile missile, a so-called AICBM. I think it is clear from what I have said that any really effective civil defense is impossible and I believe the same is true of AICBM. This is more difficult to prove, largely because much of the argument here is classified, which is not the case for civil defense.

AICBM is not impossible for the reason that may occur to you at first, namely that it is difficult to hit a fast incoming missile by your own anti-missile. Such hits are feasible. In fact, according to newspaper reports, we have conducted a successful test of Nike Zeus, our chief anti-missile. The Nike Zeus came close enough to the incoming missile so that if it had carried an atomic warhead the incoming missile would have been destroyed.

There is also no problem about providing suitable atomic warheads for anti-missiles. Many opponents of the nuclear test ban have claimed that it is vital to start testing again in order to develop a warhead for an anti-missile, but this is incorrect. We have suitable warheads.

Still I believe that effective AICBM is not possible. I believe this because the offense has always many more possibilities than the defense. The offense can choose its target, it can concentrate a lot of fire on one target while the defense has to defend twenty, fifty, a hundred different targets. The offense can always bring in enough missiles to use up all the defensive missiles which may exist near one city.

The offense can fire a salvo of many missiles simultaneously, and this will saturate the radars so that they can no longer find the right target. And most important, the offense can send together with the actual missiles a lot of decoys, gadgets which look to the radars and maybe also the eye just the same as a missile, and I can assure you because I have worked on this problem that it is

extremely difficult to find any way to tell them apart.

For these reasons I believe there is no effective AICBM system. But I believe that this is good because after all we want the stable deterrent to remain stable.

Of course when I say stable deterrent I do not mean that the deterrent forces will always remain the same. By stable I mean that both sides need no longer be so nervous, that they need no longer react quickly to any supposedly hostile act of the other. But you always need to know the changing threat from the potential enemy and you have to adjust the structure of your own strategic forces to the changing threat; for instance, the recent Soviet tests will require certain modifications in our military planning in weapons systems.

Restraint

I have told you about many of the strategic concepts of our government and I suppose much of this you knew before. But I considered it important to give you the complete picture and to show you how the plans fit together. By looking at one aspect only, as is so often done in the news, be it at the Russian tests or the AICBM, we may be completely misled. As a whole the picture appears to me one of increasing strength and security but of course there is always danger.

The probability of war is greatly reduced once the stable deterrent is established. Then restraint can be used in responding to an accidental attack by one enemy missile. Restraint can also be used in the number of missiles deployed on each side. Most important, even should war break out, restraint can be used in the number of missiles actually fired because the remainder will still be secure.

So I don't believe in the generally accepted concept of the short war, which will be over after one exchange of thermonuclear weapons. Restraint is absolutely essential. Physically each side is capable of destroying the other virtually completely, inflicting 50 per cent casualties, 80, 90 per cent, destroying the fabric of society and the institutions we would be fighting for. Only self-imposed restraint can limit the destruction when weapons are as destructive as they are now.

We must learn not to use our full strength even though this is frustrating. But it is the only way to avoid utter catastrophy. We must learn to be satisfied, in case of war as well as in peace, with partial success. This was in fact the rule in wars in the Middle Ages and 'til the end of the eighteenth century. Only in the last 150 years have wars generally been fought to unconditional surrender.

The power situation no longer permits such a goal and we must psychologically get used to this.

The keystone of our strategic forces in the near future is the safe retaliatory force. This means that a potential enemy cannot destroy our war-making capability, that he cannot succeed in a counterforce strategy. But if we grant that the two sides in the cold war have approximately equal strength, then this means that a counterforce strategy on our side is also doomed to failure.

Likewise the doctrine of massive retaliation should be abandoned. Strategic forces, though extremely important, can only serve to deter strategic attack by the other side. They cannot and should not serve to deter small wars, nor to compensate for weakness in capability to fight small wars.

I have said that it is necessary to use restraint at all stages. It is of course unknown whether the other side also will use restraint. It is even more difficult to guarantee that either side will use restraint once war breaks out, and it is therefore much better to impose restraint in peacetime.

The only way I see to do this is to conclude an enforceable treaty on strict limitation of armaments enforced by inspection. Then if war should come in spite of the deterrent, it would not be so completely disastrous.

The Test Ban

It is obvious that the breakdown of the test ban negotiations is not a good omen for disarmament. After three years of negotiations, no treaty was concluded and the Russians resumed testing. However, we should not accuse the Russians of breaking an agreement by their resumption of tests. The moratorium was no agreement, but a voluntary undertaking. In fact the United States insisted strongly and repeatedly that the moratorium was temporary and could be terminated any way.

Nevertheless, I believe that the Russians' actions showed bad faith. Their test series was so elaborate that it must have been prepared for very many months, maybe years. It is very likely that they had started active preparations by March of last year when the test ban conference reconvened in Geneva after some adjournment. Therefore they negotiated for at least six months in bad faith.

They did so just at the time when we were showing most clearly by our attitude and by our concrete proposals at Geneva that we were sincerely interested in a test ban and willing to meet the Russian political demands on the control system more than half way. Moreover the kind of weapons which the Russians tested show that their laboratories had been working full speed, probably during the whole moratorium and probably on the assumption that tests would at some time be resumed. Our laboratories concentrated on such improvements which could be used and go into stockpiles without test.

However, as far as I know there has not been any evidence, despite claims to the contrary, that the Russians in fact cheated during the moratorium by testing underground in a clandestine manner. We are more sure of this today, after the results of our recent test near Carlsbad, New Mexico, which showed that the seismic signals from an explosion in "hard" rock are larger than those we had seen previously from "soft" rock.

It should be emphasized, however, that the Russians have shown by the manner of their resumption that they will act at any time in any manner which suits their purpose, at least as long as there are no definite legal agreements to the contrary. This we have to remember in future negotiations.

You know that I have participated somewhat in the test ban negotiations and in the formulation of test ban policy in Washington. I think it was a great mistake during these negotiations that we concentrated almost exclusively on technical devices to detect violations. Everybody, whether qualified or not, was discussing whether you could detect earthquakes and nuclear explosions and distinguish them. I think this was entirely wrong.

There was hardly any consideration in the country at large of the political implications which, after all, were the main thing. There was hardly any consideration of the military advantages or disadvantages of a test ban. If we had achieved a test ban treaty, the present Russian test series would presumably

not have happened.

One of the best results of the negotiations on the test ban was that we recognized our deficiencies and that we set up the US Disarmament Agency which is a separate agency yet loosely connected to the Department of State. This agency, which I consider extremely important, will deal in the future in a coherent fashion with all the political, the military, and the technical problems of disarmament. I consider this one of the most hopeful things on the American and international scene.

The test ban as such is in my opinion no longer a desirable goal to pursue. I had two main intentions when I advocated it, namely (1) to stabilize the technical advantages which the United States had in 1958 in nuclear weapons, and (2) to obtain an inspection system which could be a precedent and an example for the inspection of future disarmament agreements. Neither of these aims can any longer be fulfilled.

The Russians have essentially caught up with our technology, therefore it is no longer a question of preserving an advantage. Further, the Russians now refuse to have any elaborate inspection system for such a limited objective as a test ban.

On the other hand, in the heat of the battle the value of nuclear tests has been greatly exaggerated. We already know so much about atomic weapons that there is not much more to learn. We have weapons of all sizes, for all reasonable military purposes. Only relatively modest improvements can be made in the yield of weapons for a given weight.

After the extensive Russian test series in which they attempted to catch up to our technology, it would, however, seem reasonable that we also should test those designs which we have developed in the laboratory which fit into our strategic plans. In particular, I consider it very important to test the planned warheads for Minuteman and Polaris, and I hope this can be done underground. There are some weapons effects tests which we might profitably make. But I do not believe that nuclear testing is the endless frontier that some people seem to see in it.

Arms Reduction

If the test ban is no longer a desirable field for disarmament then what is?

One area which has been discussed is a cut-off of production of fissile material and a reduction of the nuclear weapon stockpile. I do not believe that these by themselves are effective measures.

The United States and the USSR have enough fissile material to supply a huge strategic force and more, hence stopping of production will not do much good. Nuclear weapons are rather small, they can be stored almost anywhere and are hard to find even if one has complete access to a country. The only way to find out about nuclear weapons, I think, is to go to the records of a country, and try to trace the material which has been produced.

Control of fissionable material would have been possible back in 1946 when the United States proposed the Baruch Plan which would have put all production of fissionable material in the hands of an International Control Authority and would then have allotted material for power production to the individual countries under strict international control. As you will remember, this plan was refused by the Russians.

Even now some schemes could be devised to control fissile materials but they will only be effective together with other steps of disarmament.

To my mind the most promising and the most important area in which to start disarmament are strategic delivery

vehicles. Atomic weapons don't mean much unless they can be delivered to the enemy country. This is done by large bomber planes and by long range missiles. They pose the greatest threat to our country and to the world. Because of their large size they are easy to find once you have some access to a country, while atomic weapons are small and hard to find.

As I explained earlier, in the era of invulnerable deterrent it is no longer necessary to have large numbers of such strategic delivery vehicles. At present we have about 500 B-52s and 1,000 B-47s. We are likely to have about a thousand invulnerable long range missiles in a few years. It seems to me entirely safe to reduce this force to a few hundred missiles, once they are invulnerable, each carrying perhaps one megaton, in contrast to the ten or twenty megatons now carried by our planes.

This would be an enormous reduction of the threat now posed to all civilization by nuclear weapons. Drastic reduction of the number of missiles and planes will be possible once we can be sure that the other side has made a similar reduction.

This brings us to disarmament's all-important problem, that of inspection. In September of last year, in a very important document, Mr. McCloy, the disarmament adviser to the President, and Mr. Zorin of the Soviet Union agreed on some principles of disarmament. I think it is most remarkable and encouraging that this agreement could be concluded in the midst of an intensified phase of the cold war.

One of the principles they agreed on explicitly was that any disarmament treaty should include inspection. Though the two sides did not agree on the kind of inspection the inclusion of the word in the agreement offers hope. The Russians offer so far has been to let us witness the destruction of any missiles or planes which they may in future agree to destroy; i.e. if they conclude a treaty on disarmament in which they promise to destroy 200 planes and 200 missiles they appear to be quite willing to let us come and watch them destroy 200 planes and 200 missiles.

We on the other hand insist that this is not of great interest to us, but rather that we should see how much armament is remaining to them. Otherwise they can build 200 new planes and 200 new missiles without our knowing. Furthermore, we don't know very well how many they have now.

These are of course basically different approaches to inspection. With their type of inspection we could not guard against new weapon production nor against a false declaration of their initial armaments.

We must admit that the Russians also

have good reasons for their point of view. As long as most of their delivery vehicles are soft, as long as they rely on long range planes which are on airfields, and on missiles which are above ground, we could destroy these by our surprise attack, and I believe that the Russians are as afraid of our surprise attack as we are of theirs.

Indeed the US Air Force has espoused the principle of counterforce strategy for so many years that the Russians have every reason to be afraid of our knowing the location of their forces.

It is true that now counterforce strategy seems to be getting less popular in the Defense Department. But how can the Russians feel sure that we have given it up? In this situation they naturally wish to preserve one of their greatest military assets, the secrecy of the location of most of their striking force.

Thus we have an impasse: We need to know how many delivery vehicles the Russians have, i.e. we need to inspect, while the Russians need to preserve the secrecy of the location of their missile force, at least until they have constructed a completely hardened force of missiles.

The best way out of this impasse has been suggested by Professor Louis Sohn of the Harvard Law School, who has suggested inspection by an ingenious sampling procedure. Each of the two countries, Russia and the United States, makes a map of its own territory, dividing it into a number of areas, let us say twenty. Each country will choose the location and shape of these areas to its own liking but in such a manner that they have approximately the same military importance, or value. You will see in a minute why that's useful.

Then the maps are exchanged. At the same time each country declares the total number of its missiles and airplanes, and also the number of each category located in each of the twenty areas. Let us assume for instance that there are fifteen missiles in Area No. 1 but there are as many as 97 in Area No. 2 and so on. To make the areas equal in importance Area No. 1 might have more production capacity, more airfields, more military camps, etc.

Now Country B having received all the information from Country A will choose an area to be inspected, e.g. Area No. 17. That means that Country B has the right to inspect Area 17 of Country A in all detail, using planes, automobiles, etc., going into factories, and so on. The limitations would be stipulated in the treaty itself. And Country A of course similarly makes an arbitrary choice in Country B and inspects that area.

What does this accomplish?

It means that only 5 per cent of the country is open to inspection to begin with, leaving the Russians their cherished secrecy for still 95 per cent of their coun-

try and hence presumably 95 per cent of their strategic force, since they presumably will have divided the country into strategically about equal areas.

At the same time we have the ability to check whether Area 17 really contains 47 missiles and planes as advertised or whether it maybe contains 69. That is, we are able to verify the initial Russian declaration of existing armaments in detail in one of the areas.

It would clearly be extremely dangerous for them to cheat in the initial declaration, certainly in a major way, because we always have some intelligence—not very much, but some—which would tell us if an area has an excessive force of missiles, and we would be sure to inspect just that one. So gross cheating is clearly against the interest of each country.

Maybe you could get by with some minor cheating but you don't get very far with that. If, for example, you agree to have in the end 200 missiles on each side, it isn't very dangerous if the other side has 250 and probably you would doubt even such a modest excess. So I think this is a very good scheme.

Of course a Disarmament Agreement would not contain only this one point but would also provide that the forces of each side would be reduced in the course of time according to a pre-agreed schedule, let's say by 10 per cent every half year. Then, after half a year a new declaration of total armaments would have to be made, both by Russia and the United States which must show at least 10 per cent less total force than the first declaration.

Then the same routine is started again, another area is picked for inspection, again at random, by choice of the other country, and again it can be verified that in that particular area, the number of delivery vehicles has actually gone down to the number in the new declaration. The first area presumably remains subject to inspection but this could be arranged differently by agreement.

I have considered the Sohn plan as

I have considered the Sohn plan as it applies to the United States and Russia and I have talked only of a reduction in the number of strategic delivery vehicles. But of course disarmament should extend to other countries, to the Warsaw and NATO Pact, to Communist China and finally to all countries of the world. Disarmament must also be extended to other weapons categories, to naval vessels, to conventional forces like standing armies, and so on.

It is of course important to see whether such a plan would be acceptable to the two major countries and then to all other countries. I believe that it should be acceptable to the United States.

Whether it will be acceptable to Russia, I, of course, don't know. Some American scientists have had private conversations with Russian physical and social

scientists which seemed encouraging, but I don't know to what extent these Russians represent the view of their government although they were fairly highranking people, mostly members of the Russian Academy.

A drastic reduction of strategic forces by treaty and with inspection of the type of Louis Sohn seems to me our best hope of stopping the arms race. To start on this road both sides will have to change some of their attitudes very considerably.

The United States will need to renounce that policy of massive retaliation which involves applying a strategic threat against peripheral war. To make this possible without yielding to the Communists it will be necessary initially to build up our conventional forces. President Kennedy has said that we must have a third alternative to nuclear holocaust or surrender.

A build-up of conventional military forces is an essential counterpart to nuclear disarmament. This must become generally recognized and our young men as well as those of Western Europe must be willing to serve in the Army with the understanding that this decreases the risk of all-out thermonuclear war. Perhaps we shall need to retain. tactical nuclear weapons for small wars for some time, but I at least would hope to eliminate them ultimately.

I believe the important distinction to make is between tactical and strategic use of nuclear weapons, rather than between nuclear and non-nuclear character. The ground forces will probably gain in morale once the strategic threat is reduced, since this would make them a far more important part of our military establishment.

These are some of the things we must

do. The Russians on the other hand will have to open their country to inspection by a disarmament authority, perhaps on the Sohn territorial plan which I explained. They will also have to realize that their professed goal of complete and general disarmament can only be reached by means of limited, meaningful steps. They will also need to give up hopes, if they have them, of achieving ultimate military superiority which, though in the future, they might achieve in a continued arms race.

Complete and General Disarmament

Finally, I want to talk about general and complete disarmament. As you know, this goal was set by Premier Khrushchev in his speeches to the UN in the fall of 1960. It has now been accepted as an ultimate goal by both sides. It has been accepted in the McCloy-Zorin Agreement. I agree to it as an idea, but it seems to me that many prerequisites will have to be fulfilled before we can reach complete disarmament.

First of all we need to find ways to settle disputes by other means than war. For this purpose, it seems to me, we have to strengthen World Law and we have to make it a habit to submit international disputes for final arbitration to the International Court in the Hague. The United States does not have a good record in this respect.

It is urgent that our Senate repeal the Connelly Amendment which provides that the United States will only be bound by decisions of the Hague Court if we choose to. It would be very comfortable if we did that in civilian law suits too!

Naturally the Soviet Union also would have to recognize the Court. The recognition of World Law would clearly weaken national sovereignty and any weakening of national sovereignty runs counter to the avowed and cherished beliefs of the Soviet Union.

In addition to promoting World Law there will have to be an International Police Force which must be stronger than the armed forces of any particular country or of any likely alliance. The important question will be-who controls the International Police Force? It might indeed be very dangerous if this force were a power of its own, as the Pretorian Guard was in ancient Rome.

These are just a very few of the many problems which must be solved before disarmament can be "general and complete." I do not profess to know the so-

It is clear to me that it will be difficult to get agreement between the United States and the Soviet Union on these problems, and on the organization of a completely disarmed world.

Obviously we can not wait until all these matters are agreed upon before stopping the arms race. Methods for making a beginning in stopping the arms race can be devised, and I have outlined

one which I believe in.

In conclusion I should point out that I have talked only about military problems, problems of military strength and of disarmament. By this I do not want to imply that these are the only important problems in the world.

We should solve our military problems, but one of the main reasons for doing so is that we can then turn our attention to those things which really matter, to make a better world for everybody, both materially and spiritually.

The Biological Effects

THE SECOND LECTURE in the faculty series on nuclear peril brought a suggestion that mankind is in little immediate danger from recent or projected nuclear testing, and most probably could survive even a nuclear war.

The speaker was Professor Cyril L. Comar, director of the University's Lab-oratory of Radiation Biology and an adviser to the UN Scientific Committee on the Effects of Radiation.

He qualified his forecast by emphasizing the seriousness of nuclear peril, the suffering which worldwide fallout through tests or warfare could cause, and the limits of conclusive scientific evidence in the field.

"Nuclear warfare means mutual destruction, certainly of highly organized so-cial systems," he said, "although all life would most probably not be obliterated in the countries attacked, and the rest of the world might go essentially unscathed. Recognition of these facts by rational men is the hope for prevention of nuclear war."

Speaking on January 11 on "The Biological Aspects of Nuclear Weapons," Professor Comar said he felt this country has a reserve of creative manpower to accomplish whatever is needed "to keep us out of nuclear war and to fulfill the responsibilities of world leadership.

Any use of nuclear energy or radiation involves biological cost which must always be weighed against the benefits expected, he said. "Controlled peacetime use of nuclear energy yields benefits far in excess

of biological costs.

"As far as nuclear testing is concerned, there is no question but that it has contributed in a small way to world-wide radiation exposure, and that we should therefore take the position that further

production of uncontrolled radioactive contamination should not be undertaken unless this be unequivocally justifiable.

"In point of fact, it would seem that the decision to undertake further atmospheric testing by this country should be based upon the military, political, propaganda, or disarmament benefits to be obtained. At the present stage of affairs, it would seem in actuality that the biological effects of further testing would be of minor consideration."

While this might seem overly reassuring, Professor Comar added, "the position is that of the most knowledgeable, responsible individuals in the major countries."

It is clear, he continued, that nuclear warfare is not the means for attainment of national or ideological goals: "Simply to display moral indignation about the seriousness and necessity of avoiding nuclear warfare provides our government with little that they don't already fully appreciate."

Letters

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of them in later years could have been good athletes, too. And I'm sure all of them got a lot of comptetion, hard work and supervisory instruction and knowledge that must have helped them in later life in the business world.

The jobs the compets go after are all important, just as important, and in many instances more so, than making the team in collegiate sports. You expressed my mental conception of a "compet" based on four years of actual contact and help from them. I would say they were better men than I was because of their constant service, competition with their fellow compets in many ways, even to scrubbing decks and shoes. The job must have been frustrating, but the ones who stuck to it won out-if not at Cornell, in later life. The varied experience they gained as compets was irreplac-

I don't know why the system is failing unless it is because of additional work being done by the AA employees, which we can't afford, or by lack of interest by the fraternities in getting their freshman out for the jobs, but it is a sad state of affairs as you report it, and I say it must be changed. Let's get back to the ways of the 20s when compets were highly thought of all over the campus.

--ARVINE C. (HANK) BOWDSH '26

Bob: Your "The Passing of the Compet" draws my interest and applause. The decline of the things you describe should be of concern to all interested alumni. For importantly, they are the "intangibles" upon which school spirit and loyalty are built. This spirit and loyalty, as well as the academic reputation, is the element which has kept Cornell, and other Ivy schools, in their pre-eminent postion as top collegiate institutions.

And, if I can be allowed an analogy in point, the University of Chicago might be a good one. This fine institution which tried to pioneer many very worthwhile educational advancements failed to maintain any balance in such things as spirit, campus activities, etc. The negatives of such imbalance not only emasculated their alumni support, lowered the quality of their "finished product," but negated their attempts to be academically supreme.

It's easy to be old-fashioned in this rapidly changing world. But perhaps it's even easier to accept all things masquerading under the popular banners "change" and "progress" as necessarily right.

I hope that others in Ithaca share your concern and are striving to maintain a "balance" in student life which the competitiveness of the academic climate continually makes more difficult.

-W. E. PHILLIPS '51

BoB: Your interesting and very readable article about "The Passing of the Compet" has prompted me to write you about the activities of my son, Kenneth, Arts '63. I think that his case is the exception that

proves the rule.

In his sophomore year, Kenneth was one of the compets for football. He apparently did such a good job that at the conclusion of the football season he was immediately enlisted for hockey and managed the freshman hockey team. During the past football season, he was one of the assistant managers of the football team and is now actively engaged as the manager of the varsity hockey team.

His activities with the football and teams run uninterruptedly from hockey August 30 to sometime in the beginning of March, when the hockey season ends. He recently mentioned that, if he had time, he would like to do some managing in the

Because of all this activity, Kenneth's marks have fallen off. From an honor student at prep school and high freshman marks, his average is now about 80. But other advantages derived from his managerial activities more than compensate for a lowered school average. During the last two years he has acquired a great deal more poise and confidence, has matured greatly and has gained an entirely new circle of friends. As you aptly put it, "What more could even a parent ask?"

-Albert A. Jacobson '27

Bob: I read with a great deal of nostalgic interest your fine article on the compet.

I can recall with fond memories the many hours I spent in the drill hall (I guess it's now called Barton) working with my fellow compets and the basketball teams of the '39 through '42 era. Being associated with the dynamic, bombastic and controversial Blair Gullion was an experience in itself and I still recall with fond memories the Christmas basketball trips and the climax of the celebration after the Columbia game in New York City.

I recall distinctly one Christmas trip when we visited either Peoria or Detroit to take our usual thumping from the strong Bradley or Wayne teams and a post-game party was secretly arranged by me for the entertainment of the players. After the game we all went back to the hotel, went up in the elevator with Gullion and everybody went to their rooms to the satisfaction

of the coach.

A half hour later arrangements were made for three taxicabs to pull up in front of the hotel and lead by yours truly the team descended en masse on one of the popular night clubs of the area. Being a very efficient manager, I had made previous arrangements with the maitre d' for a secluded table for twelve or fifteen in the back away from the spotlights and the rest of the crowd.

Much to our consternation, as soon as we hit the place, the orchestra started playing the alma mater and the emcee had the spotlight turned on our table and loudly announced that the great Cornell team which had lost a close (about thirty points) game to Bradley was honoring the Club Soand-So with their presence.

I have a vague recollection that Ken Jolly stood up and took a bow but Jim Ben-

Secretaries Elect

THE ASSOCIATION of Class Secretaries has elected Robert L. (Bart) Bartholomew '41 to succeed Henry J. Benisch '20 for a two-year term. Election took place at the annual mid-winter meeting of the association Jan. 13 at the Hotel Roosevelt, New York City.

Other officers elected are: vice president, Bruce W. Hackstaff '41; secretary, Hunt Bradley '26; treasurer, Dorothy Chase '29; and Executive Board members, Henrietta Deubler '34, Mrs. Robert C. Stevens (Jane Knauss) '45, and

Donald H. Johnston '49.

Among those making reports were Harry V. Wade '26, for the 1961 Reunion Committee; Thomas W. Gittins '61, 1962 Reunion plans; Donald W. Baker, '22 for the alumni trustee nominations group; Hackstaff, who gave a third interim report on the broad-reaching class finances study; and John Marcham '50, for the ALUMNI NEWS.

nett, Bob Gallagher and one or two of the other worried team members made a hasty retreat under the table. I always felt that Gullion knew of our after-game escapade but I think he kept me on pins and needles the rest of my term as manager by never mentioning it. I think you were gracious enough not to inquire as to why the cash expended for oranges, extra tape and bandages was higher than usual.

I am sure the compet system, whether the individual won or lost, added materially to the overall education of many Cornellians. -P. RICHARD THOMAS '42

Вов: I enjoyed your article on the "fading ' I hope admission officials get your message. It seemed very clear to me.

My oldest boy graduated from Penn Charter School with marks averaging eleven points better than mine. He was advised that the Ivy League was not for him and is now happy at Marietta. Having managed the P.C. football team, he wrote ahead to the athletic director at Marietta asking if he should report early to enter the competition for football manager. When he arrived at college his letter was on the bulletin board with the comment, "This boy is eager." At the end of the season he shared managership of the varsity with a junior. There was no competition. If he had been at Cornell I think there would have been four compets still out after November 10!

I remember the keen competition in the Class of '41 at Cornell, Buzz Kuehn made freshman manager and now owns more warehouses than there are Phi Beta Kappas, besides just missing becoming governor of Wisconsin. Mort Farber, the manager of my boxing team, is now head of his enter-

You made so clear that it is these activities that tie a student to college and not just sitting in a classroom. I don't read too much about the "A" students in my class but the "C"s seem to be accomplishing many things. These same "C"s were on the football team, the soccer team, managing

the wrestling team, or on Student Council.

The pattern has been set that my oldest boy wasn't up to Cornell standards and maybe my youngest won't make it. But when the call for funds come from Ithaca and Marietta I can't forget the pattern. Cornell may be losing more than just some good boys.

It wouldn't surprise me that my two boys will enable Tom Farrell '40 (C student), Ezra Whitman '31 (C student), and myself '41 (C student) to continue to operate one of the biggest development companies in this area. —David C. Peace '41

Entomology Overlooked

EDITOR: In the recent article in the 'News' on the "Blueprint for the Graduate School" where you speak of size and diversity and list the fields where twenty-five or more graduate students are registered, you have omitted entomology.

The Department of Entomology was founded at Cornell in 1875 by John Henry Comstock. Professor Comstock inaugurated the first university department of science to be founded anywhere. The department grew rapidly and, for about the last thirty years, has had fifty or more graduate students enrolled. The Department of Entomology, which includes biology and limnology, and once included ornithology and fisheries biology, presently has seventy-nine graduate students enrolled. Of these, fifteen students from thirteen foreign countries are enrolled. There are fifty-two assistantsteaching and research-and ten fellows. We are a large, well-known department and are considered one of the best in the world.

Please do not omit us when speaking of size or excellence. —George G. Gyrisco Field Representative

Differing Views

EDITOR: The letters you have received and published from Cornell alumni regarding Professor Kahn's article in your October issue tend to confirm my belief that Cornell alumni are on the conservative rather than the liberal side. (I use these unsatisfactory terms for want of more precise ones.)

It is an interesting question whether this is true of recent graduates—say those who graduated within the last ten years. They were exposed while they were in the university, and I am thinking particularly of those in the College of Arts and Sciences, almost exclusively to Keynesian, liberal, collectivist doctrine as compared with the free competitive market-limited government philosophy, and they have had only a comparatively few years of experience in the outside world in which to learn how deficient in merit the former system really is.

To me it is a most ironical situation that Cornell and other universities almost completely ignore or disparage the individualistic, libertarian, conservative philosophy in spite of the fact that it is a highly intellectual movement supported by some of the world's most brilliant minds in the fields of economics, political science and politics. I am thinking of Locke, Burke, Mill, Menger, Bohm-Bawerk, and others in the past, and such men as von Mises, Hakey, Ropke, and many others at the present time.

The situation is the more ironical because

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WITH THIS ISSUE, the Class of 1934 becomes the 28th men's class to take out a group subscription to the Alumni News. Subscriptions are financed from class dues.

At present all but three men's classes between 1913 and 1941 ('17, '22, and '33) have group subscriptions. In addition the Men's Class of '45 participates.

the side that is ignored is grounded in economics, philosophy, political science, history, and other disciplines which are not readily accessible outside a college or university. Consequently there is a great lack of complete understanding of the conservative philosophy with its many ramifications by otherwise well educated people, and even by those who are basically sympathetic to it.

The situation that exists is not comptaible, it seems to me, with the tradition or spirit of a university. Here are two fundamental but opposite philosophies which are of tremendous importance to us and to the future of our country. Why should one of them be completely ignored in a university like Cornell?—J. D. Tuller '09

EDITOR: After reading "Letters to the Editor" in the December 1961 issue, I am moved to write about the comments on Professor Kahn's article. However, first I felicitate you and your colleagues on the "New Frontier" format of the Alumni News; it is the best I have seen in over fifty

I agree with my classmate, John J. Smith, that you should publish news about the 1910 Class; perhaps this omission will be rectified when we designate a class secretary to replace the late venerable Professor Wallace E. Caldwell. I dissent from John's views as well as those of E. H. Cumpston '09.

The comments by J. L. Altholz '54 express the truthful criteria and policies which should guide all faculty members of

Road Honors '08 Man

The New road north of Mary Donlon Hall has been named for the late George P. Jessup '08. The road joins Triphammer and Pleasant Grove Rds., across Ithaca's former Country Club.

Jessup had a long and distinguished career as a construction engineer and consultant on hydro-electric projects in the US and Canada. After retirement he returned to Ithaca in 1952 and served as project engineer on all university construction projects from that time until his death last Sept. 20 at age 77.

Four children are alumni: Mrs. Thomas G. (Mary) McCawley '42, Mrs. Robert H. (Nancy) Underwood '43, George P. Jr. '50, and Mrs. Jan R. (Florence) Beaujon Jr. '51.

Cornell. What Andrew Dickson White stated in his *Autobiography* (Vol. I, p. 336–1904) holds true today also:

The choosing of professors was immeasurably more difficult than at present. With reference to this point, a very eminent graduate of Harvard then volunteered to me some advice, which at first sight looked sound, but which I soon found to be inapplicable. He said: "You must secure at any cost the foremost men in the US in every department. In this way alone can a real university be created."

President White was able to secure great professors in the arts because they were not restricted in their liberal thinking and teaching. Nostalgically we recall Professor Edwin Kemmerer, who taught Money, Credit and Banking. As a theorist he was brilliant; but not one of the fiscal systems which he created for several South American republics and the Chinese Republic proved workable. (Having been a deputy state and New York City comptroller, the writer feels free to express this opinion.)

So, while we may differ with some pro-

So, while we may differ with some professors of history and political economy, let us give ear to their free expression of opinions. Let us have more articles from such teachers as Professors Kahn and Rossiter. Many differed with the "Harvard brain trust" who surrounded the late President Franklin D. Roosevelt; and already there is reliable information that President John F. Kennedy will supplant some of his similar "Brain Trust."—Abrahm L. Doris '10

EDITOR: Congratulations to the ALUMNI News for publishing the articles by Professor Kahn and Professor Rossiter. Since I attended classes under both of these gentlemen, I remember them as among the most popular lecturers in their respective departments. Regardless of whether I agree completely with their views, I certainly enjoyed reading the articles.

I expected Professor Kahn's ideas to arouse controversy, but did not anticipate the storm of irate letters received by the News. To disagree and present a logical rebuttal is an intelligent process in the democratic tradition. To insist that the Alumni News had no right to publish the article and go so far as to cancel one's subscription is foolish and juvenile.

Economics is an inexact science at its best, and it would behoove all of us to read several views on the subject. It would seem that many Cornell alumni are so used to reading publications that express only their own viewpoint, that they believe there is no other. If nothing else, this article may serve to move us out of a rut.

I for one, would like to see a feature article in each issue of the Alumni News written by a Cornell professor on a controversial-national subject.

—Ira A. Miller '53

Unfair to Weather

EDITOR: This is to say that I enjoy your page very much indeed, that the News is a great improvement, and to offer a variation on your slander of Ithaca weather. My father came from Maine, down beyond Bangor. He said the saying there was that the only trouble with their weather was that for six weeks in the summer they had damned poor sleddin'.

-Maurice W. Howe '16

Notes from the Classes

The latest word from alumni, old and new

Addresses in the following columns are in New York State unless otherwise noted. Personal items, newspaper clippings, or other notes about Cornellians are welcomed for publication. Class columns are written by correspondents whose names appear.

'96—In memory of the late Guy Gundaker, president of Rotary International in 1923–24, Rotarians have set up a fund to aid Nagpur, India. The fund has added a floor to the school, built earlier by Rotary, purchased subscriptions to periodicals for its library, brought a blood-transfusion unit for Nagpur's Mayo Hospital, and provided a scholarship for a medical school student.

'09 ME—Creed Fulton is vice president of The Work Factor Co., management-consultants with headquarters in Haddonfield, N.J. He lives at The Cambridge, Alden Park, Philadelphia 44, Pa.

'09 AB—Henry A. Callis student loan fund was set up with proceeds of a Founders Day dinner held Dec. 8 in Washington, D.C., by Alpha Phi Alpha. Dr. Callis recalled that in 1906, when he and six other students organized the fraternity at Cornell, they did so "to form an affiliation with the few other Negro college students scattered over the country . . . to build a basis for attacking problems of civil rights." The former associate professor of medicine at Howard University still sees patients four days a week at his office. His home is at 2306 E. St., NE, Washington, D.C.

Men: Howard A. Lincoln 100 E. Alvord St. Springfield 7, Mass.

Lawrence E. Gowling, 1027 S.E. Third St., Miami, Fla., writes: "Left Cuba in May 1961 after 43 years' residence due to prevailing conditions." Julian P. Hickok, 316 Zeralda St., Philadelphia 44, Pa., reports: "Having retired from teaching at Philadelphia High School, returned to engineering in 1950, joined engineering department of NAMC in 1955, where still employed. Part of my time is spent teaching mechanical drawing to apprentices, otherwise drafting, design, and technical research. Missed 50th Reunion on account of operation which put me on sick leave for several weeks; now back to normal."

Samuel A. Graham, 2044 Indigo Dr., Greenbriar Country Club, Clearwater, Fla., writes: "After working hard in various lines of endeavor, mostly engineering, in the USA, Alaska, Peru, and Austrailia, as well as 18 months in France with the AEF in World War I, I decided I had had enough and retired last June. Sold our property in Cornwall-on-Hudson, where we had resided for the past 18 years and moved to Florida, where we are now making our per-

manent home. A large corner property in a new development can really keep one very busy here, and so far I have not found time actually to retire or to look up some of the many Cornellians now residing in the Sunshine State. I regretted not being able to attend our 50th Reunion last June. Our moving to Florida came on the same days, which made it impossible to attend."

Henry Scarborough, 5555 Sheridan Rd., Chicago, Ill., writes: "To create is to be alive. Just created an all risk policy for banks to include the errors of automation. Also just brought working control in a life insurance company. Up and at them." W. O. Strong, Prospectville, Pa., reports: "Active in local civic affairs; president Bucks Co., Pa., Poultry Assn., on the board and executive committee of Pennsylvania Poultry Federation. The above keep me happy and I greatly enjoyed meeting our old friends last June. Keep the News coming. I enjoy it."

George C. Stone wrote from the Pennflora Hotel, St. Petersburg, Fla.: "Sorry, no interviews; doctor's order. I appreciated Harry Eastwood's calling me on phone as he passed near on his way to our 50th. Could not invite him to come by as discussing old Cosmopolitan Club, ICF days might bring on 'another of those spells.' Enjoy Ed's cartoons." Stone's permanent address is 109 Hawthorne Dr., Danville, Va., where he named his place "Dunmoovin'."



By Foster M. Coffin 524 Wyckoff Rd., Ithaca, N.Y.

Members of the class have made their marks in the fields of engineering, law, agriculture, business, and finance, but there are unsung heroes too in the field of education. Although the list is incomplete, due to the fact that biographical data is lack-

ing, at least 37 men at some time during the last 49 years are known to have worked with the minds of young Americans.

At the top of the educational ladder are three former deans—the late Carl Ladd of the College of Agriculture at Cornell; Dean Paul Weigel of the department of architecture at Kansas State University; and Dean Ralph Nanz of Carroll College, Wis.

Halsey Knapp is the retired director of the Long Island Agricultural and Technical Institute. In recent years he headed a group of educators which rebuilt the College of Agriculture of the University of the Philippines. Edgar A. Doll, for many years director of the Vineland School at Vineland, N.J., retired at the age of 60, but is still a leader in the field of education. Living on the West Coast, he is a consulting psychologist who has been on the faculty of many universities from Columbia to Hawaii since he left Vineland.

Ross W. Kellogg in 1922 organized the Empire State School of Print in Ithaca for the New York State Publishers Assn. He was director of this school and of the Empire State School of Engraving, both of which are now in the Rochester Institute of Technology.

Cornell has listed many '12 men on its faculty or in administrative positions. Still carrying on as emeritus professors are Carl Crandall, civil engineering; Frank Pearson, agricultural economics; and John McCurdy, agricultural engineering. Francis Barrett has retired as superintendent of the College of Agriculture farms. At various times Jim Brew, Alph Goodman, Jay Coryell, and Earl Hardenburg were on the College of Agriculture faculty and Olin W. Smith was its secretary. Dr. Raymond R. Birch was a Veterinary College faculty member.

On the administrative side of the university in years past, the class has been represented by Louis C. Boochever, director of public information; L. N. (Sully) Simmons, assistant treasurer; Donald C. Kerr, counselor to foreign students; and Foster M. Coffin, alumni secretary and director of Williard Straight Hall.

Here is a partial list of men who have served on the faculties of other institutions: Alden F. Barss, 36 years at University of British Columbia; C. Harold Berry, many years at Harvard and since 1955 at Northeastern University, Boston; Thomas B. Brown, George Washington University and Harvey Mudd College, Pomona, Calif.; Murray W. Bundy, Washington State College, Pullman, Wash.; Ellsworth D. Elston, Dartmouth; Ralph Fanning, 40 years at University of Illinois, Ohio State, and Columbia; Leonard F. Fuller, Stanford; Harvey T. Munn, University of Arizona; Harold C. Sands, Columbia; and Ernest Roy Strempel, Antioch.

Teaching at the high school level, we

Class Reunions in Ithaca

June 7-9, 1962

'97, '02, '07, '12, '17, '22, '27, '32, '37, '42, '47, '52, '57, '59

have Gustavus E. Bentley, principal at Jamestown; George M. Butler, Camden, Del.; Stoddard Dilly, Elmira; Charles D. Gerow, Horace Mann School, New York City; Byron Kirk, Roseland, N.J.; and Elmer L. Lockwood, Brooktondale.

Several '12ers continued their studies for advanced degrees in the Graduate School at Cornell. John Lusch picked up an MS in education in 1933 and became a high school teacher. Joe Buttery continued his studies in physics, received an AM, and taught for six years before he joined the staff of Guaranty Trust Co. where he remained for 35 years. Robert W. King annexed a PhD in 1915, did military research during World War I, then was with Bell Telephone Laboratories until retirement. Others who have Cornell PhDs include Philip E. Smith, Kasson S. Gibson, Harold Bennett, Ralph Nanz, William L. Canvert, Clifford C. Rose, and Thomas B. Brown.

113 Men: Harry E. Southard 3102 Miami Rd. South Bend 14, Ind.

First off, I want to make a correction and offer an apology. A news item received recently about George L. Nickerson was used in this column for December. Since then I have learned that George suffered a heart attack in May 1960 and passed away in September of that year. At the time of his death he was chief engineer of the New York State Department of Public Works. He had been associated with this department from graduation until his death, except for two years with the US Army Engineers during World War I, when he served overseas and was commissioned a captain in France. He is survived by his widow, Florence W. Nickerson, 32 Forbus St., Poughkeepsie, and daughter, Cynthia (Nickerson) Hurd '42. Again, I am indeed very sorry over this erroneous report that appeared in this column.



Recently two classmates (above) were delighted to find that they and their wives were on the autumn Mediterrean and North Sea cruise on the RMS Caronia during October and November. Aertsen P. Keasbey and wife Elinor, and Austin P. Story and wife Cordelia, had a great time together visiting many places of interest in the Mediterranean and the Near East. Aerts and Stubby (you will note they both have "AP" initials) thought folks might not believe all this, so the two "AP's" sent in this picture as proof.

Aerts is still active as the head of Robert A. Keasbey Co., a firm founded by his father in 1885. He has his two sons (one of whom is Aertsen P. Jr. '39) in the business with him and admits he is letting them do most of the work. They are contractors and distributors of thermal insulating materials in the metropolitan New York area, with

branches in other New York, New Jersey, and Connecticut points.

Stubby Story was one of the organizaizers of the Chillicothe (Ohio) Paper Co. in 1919. In 1955, the company, by an exchange of stock, was sold to the Mead Corp. In 1958, Stubby retired as president of the Chillicothe Paper Co. and as a director of the Mead Corp. He has two sons, Austin P. Story Jr. '49 and William W. Story '53.

A nice card came from Albert Horner Jr., Kapaa, Kauai, Hawaii. Jack reports all is well there—no tidal waves, no hurricanes, no distasters. Praise be!

William J. Russell, 122 Bramback Rd., Scarsdale, has just retired. He has been manager of the New York field office of the US Department of Commerce for the past seven years. He had nearly 15 years of service with the New York State Department of Commerce prior to joining the federal department. He was for many years executive vice president of the Queens Chamber of Commerce, and is a past president of the American Chamber of Commerce Executives; a past president of the Rotary Club of Queens; and a former chairman of the American Development Council. Bill plans to move out of the cold weather of New York to some place south or west, but as yet does not know exactly where, so his Scarsdale address holds until further notice.

Thomas E. Davison, PO Box 786, Bath, and wife Mary are rejoicing over the advent of their first grandchild. Barbara Lynn Davison was born Nov. 5 to Malcolm H. Davison '54 and wife Dorothy. This grandchild, Barbara, has a Cornell and Ithaca background. Her aunt is Mary Ellen Davison '55 and her maternal grandparents are the Floyd H. Cronks of Ithaca.

Men: Emerson Hinchliff 400 Oak Ave. Ithaca, N.Y.

News notes keep streaming in from Doc Peters in Summit, N.J., an indication that his dues letter is getting results. I have also had a pleasant number of Christmas cards. One signed Liam Murrin came from Box 2861, San Diego 12, Calif. We discovered last summer that William in Gaelic was Liam, liked it, so he is Liam to us. He says he misses his Ithaca friends. I remember his telling me that he had run into Ed Truesdell, daughter, and granddaughter in Willard Straight Browsing Library, over from Binghamton. Bill, I mean Liam, has probably run into Col. Gilbert E. Parker, now president of the Cornell Club of San Diego, who comments: "... very busy with other nonpolitical organizational work. This retired life is getting me down." As readers will remember, Fisherman Gil does such little things as follow by canoe the trail of Alexander MacKenzie, after whom the MacKenzie River was named, clear to the coast.

Hal Halsted's canoe is a Star Class sailing boat; Hal has made the name Chuckle famous in Star regattas and is having a new one built, incorporating some new ideas for next spring. The Halsteds took a Grace Line cruise in late November and were heading for Florida after Christmas.

Norm Stone retired last October as president of the Mosinee Paper Mills Co. after

43 years with the Wisconsin firm. He will continue as treasurer and director and is also a director and secretary-treasurer of the Wisconsin Valley Trust Co. of Wausau. If you are ever in Tulsa, Okla., airport, look for a plaque in the building dated 11–16–61, celebrating a \$10,000,000 improvement program; among the names is that of "Remington Rogers, attorney."

Doc Hu Shih wrote Bill Myers one Dec. 11 from Taiwan University Hospital, where he had been taken because of symptoms of heart weakness. He was expecting to be home soon. Since Doc has already had one heart attack, the news was disturbing, but he wrote in longhand sitting up in bed so that is encouraging. He sent regards to us all; I am sure we will all "hold a good thought" for Doc. He and Bill share a mutual birthday. Bill leaves Jan. 19 for three weeks in Taiwan and then on to the Philippines, again for the Rockefeller Foundation. He returned from his previous trip immensely impressed by Formosa's progress; called it a showcase on the doorstep of Red China. I saw Bill at Rotary, looking fine; he took a bow for some honor just received, but he gets so many it's hard to keep them apart. Also there was Tom Milliman, soon to preside at the annual meeting of the New York State Agricultural Society.

Our other Doc (Peters) reports that Jim Munns is out of the hospital and safely back in South Carolina. Edgar H. (Dixie) Dix, who retired in 1958 as chief metallurgist of Alcoa and now calls himself "metallurgical consultant," has been elected an honorary member of Alpha Sigma Mu, metallurgical fraternity.

In the list of "legacy" matriculants (December Alumni News), some may have missed the fact that J. Lossing Buck has a freshman daughter, Rosalind. The Class of '65 also includes Rosalind Hyland, grand-daughter of Hosea (Dick) Hyland, and William B. Reynolds, grandson of the late Bradford J. Reynolds. I am watching to see how the grandson of Gene Bennett '11 does in basketball; I used to enjoy seeing his father, Jim '41, play. The son of the late great Hibby Ayer and the late Norma Bement was married last October. Hibby sometimes brought him to Reunions.

The foregoing was in type but frozen out of the January issue. Since then, we received a three-page circular newsletter, accompanying a Christmas card, from Van. The commitment for the race came first and the invitation from the telephone company (to serve as a training expert) came second. Incidentally, preceding both, came a rush major operation, then convalescence. The Loomis apartment (1021 Avenida Ashford, San Juan, P.R.) right on the sea and their life in general sound idyllic. Their letter even included some Spanish. One amusing observation: "The people are friendly and helpful (except behind a steering wheel)."

Demographic sweepstakes: From W. B. J. Mitchell, Glenwood Gardens, Yonkers 2: "Score 19 grandchildren. How do I rank?" From Robert K. Tinsley, 515 Colville Pl., Waukegan, Ill.: "One wife, three daughters, three sons-in-law, two sons, two daughters-in-law, 14 grandchildren."

I was sorry to hear, through his son, of the death of José Bracho (see Necrology).

He traveled extensively aboard from 1950 on, started a concert society in 1948, and was president of his Rotary Club in 1946–47. The local magazine *Revista Torreón* devoted two entire pages to him.

15 Men: Arthur C. Peters 107 E. 48th St. New York 17, N.Y.

Sherman M. Grant of 28 Mt. View Ave., Akron, Ohio, has "finished his second year of retirement in good health and good spirits." He plans to stay in Akron, near his family, which includes six grandchildren—excepts to take a trip to Ithaca for our 50 Year Reunion! His activities include lecturing in schools on early Ohio history as a trustee of the Summit County Histori-ical Society. The "perfect Lion," he has attended every meeting for 26 years. He has been a member of the Akron Garden Club for 33 years and is still active in it although he is the only surviving male member (the other 99 remaining members are women). His affiliations include the Garden Club of America, Retirees, American Legion, and Legion Dinner Club. He is treasurer of his church school and still enjoys bowling twice a week, even though his average has slipped to 160.

In June 1960, Aladar Mulhoffer of Flushing retired as senior landscape architect with the parks department of New York City, where he had worked 25 years. He now does free-lance work in landscaping. His daughter **Dorothy '48**, now Mrs. Alan Solo of Miami, Fla., has presented him with three grandchildren, two girls and a boy.

First positive reservation for the 1965 combination University Centennial-50 Year Reunion of the Class of '15 came from Samuel W. Guggenheim of Rochester. "I have not forgotten the good times at our 45th," he says. Abraham Kaufman of Flushing writes: "If I can keep out of the necrology page I'll be back in 1965." He necrology page I'll be back in 1965." He and his wife attended the 45th (his first) and "thoroughly appreciated the efforts of Abel and his committee" to make the "Reunion a cordial and sincere affair."

A message from Arthur W. Cobbett, Half Acre, RD 3, Cooperstown, to Dan Wallingford was forwarded to us. Cobby insists that as chief of the doctor's office at the Farmers' Museum he has established the efficacy of clover honey and apple cider vinegar for what ails us oldsters. He promises to make some available for our Big Reunion!

Elon H. Priess, 405 Wallace Ave., Bowlinfi Green, Ohio, who retired in 1955, is now executive manager of his local chamber of commerce, but "still finds time for some fishing." His family consists of his wife and two married daughters, one of whom has three children.

John E. Harn, 4696 Marble Hall Rd., Baltimore, Md., is still active in the building contracting business with E. Eyring & Sons Co. He says he is the "oldest man in the firm except the boss," then adds, "got to get back to the office [after a long motor tour through eastern Canada and the maritime provinces] before they find out I am not indispensable."

Dr. Leo C. Sierk now lives at 4595 56th Ave., St. Petersburg, Fla., having retired from the practice of veterinary medicine at

December Bequests

Bequests totaling \$98,336 were received by the university in December. They included \$3,000 from the estate of Walter A. Lowrie for the scholarship holders fund, in memory of Gertrude C. Hemingway '07; and \$336 from the estate of Edward Stoehlin. Funds from another bequest, previously announced in the Alumni News, totaled \$95,000.

Other bequests received and not previously reported total \$20,975. They include \$2,450 from the estate of Esther M. Crockett '03; \$8,538 from the estate of Marion H. Hart for the Esther Stocks Loan Fund; \$6,187 from the estate of Maud Alice Palmer '17 for the Maud Alice Palmer Scholarship Fund; \$2,500 from the estate of Louise E. Rice in honor of her husband, for the James E. Rice ['90] Memorial Poultry Library Endowment; \$1,000 from the estate of William Seeman '14 for the Scholarship Holders Endownment Fund; and \$300 from the estate of Francis C. Smith '13 for the Carl E. Ladd ['12] Memorial Scholarship Endowment.

Attica in 1958. He served for 15 years on the board of education (was president for six years), and was president of Wyoming County Community Hospital for six years. One son, Richard W., and three grandchildren live in Benton Harbor, Mich., while Dr. Sierk is "enjoying life in Florida." There was no news from Harold J. Tillson in a note of gentle regret for delaying dues payment, but his address—507 Vandalia Ave., Porterville, Calif.—suggests he too is "living the good life" in a different climate.

A forward pass from Howard H. Ingersoll to DeForest W. Abel and a lateral to yours truly indicates that "last summer a figure appeared on our doorstep and after a double take I recognized him as Chick Benton, who was visiting his daughter, whose family has been transferred to Philadelphia and is living in Wayne. Chick looks fine, is still in business for himself in Cleveland (lucky man), and is full of vim and vigor. He tells me his off-time hobby is his garden."

Max Forman says, "Retired in Jan. 1959, and I love it! My only regret is that I did not retire many years ago, when I could have enjoyed life even more than now." A note from George Cornwell, PO Box 8, Orlando, Fla., tells us that despite a long disablement, dating from 1925, he is only semi-retired, able to work part time and "greatly enjoying Florida sunshine." He "appreciates the News and its effective information about classmates" and "hopes to see the gang at the 50th."

Here's a real heritage story! Edgar H. Riley, 55 Columbia Ave., Rehoboth Beach, Del., has a sub-Cornellian grandson, born at Ithaca, March 25, 1961. Mother, Elizabeth Riley Leonard, MA '53, is presently working towards her PhD in classics. Father Cifford Leonard Jr., PhD '60, is associate professor of French. The Cornell tradition in the family dates back to Great-Grandfather William H. Riley '86.

16 Men: Harry F. Byrne 55 Liberty St. New York 5, N.Y.

In case you missed this news in the December issue, we repeat the announcement



that Governor Rockefeller recently appointed our own Donald McMaster a University trustee. Classmate McMaster was chairman of the Eastman Kodak Co. Executive Committee from 1958 until his retirement Jan. 1,

1961. He continues as a director of his firm, which he joined in 1917.

Arthur F. Perry closed out his contracting business in 1960 and now lives permanently at 205 E. 63d St., New York City, a novel switch from the usual Florida and California items.

John W. Bateman reports in from the Gipsy Trail Club, Carmel, that he and Mrs. Bateman were to leave in January for a three months' around-the-world trip, taking in the South Pacific Islands, New Zealand, Australia, Java, Bali, Thailand, Ceylon, and India, covering the places they missed on a prior trip.

Victor M. Buck advised that he was recuperating at Veterans Domiciliary, White City, Ore., after major surgery, and definitely on the mend. While there, he was continuing his illustrated manuscript of Scriptures, nature stories, and missionary experiences. If memory serves, Victor had a broad experience in Africa, where he introduced many and varied agricultural products for culture by the natives.

Russell H. Cleminshaw of 3460 Green Rd., Cleveland 22, Ohio, after teaching physics at Western Reserve Academy, at Hudson, Ohio, for 28 years, retired in 1960 and is now taking his ease in a cooperative apartment. In addition to raising three children of their own, he and Mrs. Cleminshaw brought up three children of his deceased brother, "Bo" '18.

Van B. Hart of 207 Bryant Ave., Ithaca, is finishing his second year as emeritus professor, and enjoying it to the full. He is active in Ithaca civic affairs, a member of the city council, an alderman, director of a local bank and treasurer of what he refers to as "this and that." He still rates his office in Warren Hall on campus, lots of comfortable chairs and ashtrays, and a ready welcome to all '16ers.

Wallace Walcott is in residence at Lake Winnipesaukee, N.H., from May 1 to Oct. 12, and on the road otherwise. He has retired from his architectural practice in New York City and is studying art, seriously, at San Miguelle de Allende, Mexico. He spent the 1960 winter in the Mediterranean area, is spending this one in Honolulu, and "producing grandchildren like mad," so he says as assumption without parallel. Paul F. Sanborne checked in from Bay Head, N.J., while unhappily struggling with the remains of an attack of shingles, with no fun involved at all.

New York State Assemblyman Joseph Younglove of 14 Hoosac St., Johnstown, is chairman of the Assembly Committee on Taxation, and vice chairman of the Commission on Coordination of State Activities. Charles Reid, now of 3170 Waverly St., Palo Alto, Calif., retired in 1958 after a 12-year hitch with the Sixth Army Engineers, following a 28-year association with the Shawinigan Water and Power Co. of Montreal, Canada.

John Benore, 19 Joanna Way, Chatham, N.J., is still in active business and, due to a happy year-end spurt, ended 1961 on an optimistic note. George (Biff) Rapp wrote from 412 Jarvis Lane, Louisville 7, Ky., with regrets that he had to miss the 45th, but with honorable intentions for the 50th.

J. Arthur (Mickey) Whitecotton of 3590 Congress St., Fairfield, Conn., and Mrs. Whitecotton, are off for six months "on the windward side of Oahu, Hawaiian Islands," planning to return home in April to greet the spring blooms in their garden. Charles M. Levy, now in Strasbourg (B-R), France, at 15 Avenue D'Alsace, was recently named public affairs officer after four and a half years in Lille with the US Information Service.

J. Curry Hill, recently returned with Mrs. Hill from the Orient, says they survived Japan, India, Ceylon, Singapore, Bangkok, Hong Kong, Philippines, and Hawaii, a gastronomic adventure of no mean proportions. He is at Hill Farms, Jefferson Valley. Rodolphus (Red) Kent reports from Patten, Me., that he is in a twilight zone of "temporary inactivity" from his years of being a dominant figure in the national potato trade, but unwilling to call it "retirement" as yet.

The class dues program is doing well, **Birge** reporting 90 members enlisted in the "100 Club" and 159 members on the annual dues program; herewith a gold star on Birge's report card.

Men: Herbert R. Johnston 81 Tacoma Ave. Buffalo 16, N.Y.

By now each '17er should have a copy of the new 1962 (45th Reunion) class directory. It shows the trend is toward retirement to the south. Our 1957 (40th Reunion) directory listed 26 '17ers living in Florida. Since then six have passed away and three have moved out of the state—but an additional 29 of our classmates have moved to Florida. Now we have 46 living there. Our California population remains about the same—47 in 1957 and 46 in 1962. No reflection on California! That state was in front of Florida with '17ers for many years, and now the two states are even-up.

Dan Morgan owns the Evergreen Nursery, located three miles west of Uniontown, Pa., with a mailing address of 46 E. Main St. Dan says he had letters recently from Ells Filby and Andy Hanemann regarding attendance at our Big 45th next June. Dan continues, "I really do not think it necessary to do much urging for anyone who has been back to our recent Reunions. I shall not intentionally miss our 45th; am only sorry that I did miss a couple of our early Reunions."

Alvin E. Long became vice president of Newark Milk & Cream Co. on Dec. 1, 1961. His mailing address is 286 Forest Rd., South Orange, N.J. D. Roger Munsick retired in 1959 as vice president of the Interchemical Corp. He says he has no trouble keeping busy as a volunteer worker in Overlook Hospital and in the Red Cross. Rog lives at 48 Colt Rd., Summit, N.J. Recently he had a nice, long letter from Paul Eckley, who is still on the athletic staff at Amherst College.

Another '17er, presumably retired, has moved to the Sunshine State. Col. Frank W. Woodruff is located at 914 Orange Ave., Tavares, Fla.

Wheeler Milmoe, back from an extensive trip through Europe, is now busy as a member of Ells Filby's Committee of 17. Wheeler will contact all '17ers in Upstate New York regarding our Big 45th next June. He wrote from Naples, Italy, in November that they had already visited Ireland, Holland, Denmark, Belgium, France, Switzerland, and Germany. They expected to return home through Spain and Portugal. Wheeler has retired after many years in the New York State Legislature and now confines his time to being one of the leading citizens of Canastota. In addition to publishing the Canastota Bee-Journal he is a director of several local enterprises. Milton L. Crandell is a practicing architect in Glens Falls, where his address is 69 Coolidge Ave.

With a Christmas greeting from Jim Van Campen of Flint, Mich., came the news that he was recovering nicely from surgery. He and Mrs. Van Campen expected to spend February and March in Florida. While there Jim plans again to devote most of his time to golf. We hope he takes his new '17 directory with him so he can call on his many classmates in and around Clearwater, where he expects to stay.

Ted Sprong is happy! The Cornell varsity football team wore new uniforms this past fall and he claims the red in them was a real "Cornell Red," something Ted has promoted for several years. Now he suggests that the Cornell crews wear Cornell Red jerseys so they can be identified at a distance.

A long, newsy letter from Dean Harold Macy of the Institute of Agriculture, University of Minnesota, says he and Mrs. Macy spent several delightful months in Europe last spring and summer. In October he talked with Frank Cullinan in Washington, D.C., where he was attending a meeting at the National Academy of Sciences. Frank seemed to be hale and hearty, "with just a bit of snow on the roof like the rest of us." Harold sees Allen A. (Red) Atwood occasionally. Red lives in St. Cloud, Minn., 70 miles north of the Twin Cities, where he is an attorney. Harold continues, "Alastair (Val) Valentine was manager of Swift & Co. at South St. Paul for many years, but now has retired and lives most of the time in Florida. Dr. Bill Billings was on the University of Minnesota staff for many years, but is now retired and lives in Florida. Over the years I have seen Harold Young and Gibby Gibson at the annual meetings of the Land Grant Colleges. Attended our 35th in 1952 and will try to get to Ithaca again next June." We appreciate getting this information regarding our classmates, and sure hope they will all "Be seen with '17" at our Big 45th.

Here are a few things '17ers can do: 1) Return Ells Filby's Committee of '17 questionnaire without delay (with answers); 2) contact us if you did not receive your copy of the latest '17 class directory—or if you want an extra one (you can't travel without it); 3) send us suggestions for our Big 45th. We want to give you what you want. "Be sure you're seen with '17"—June 7, 8, 9, 10, 1962.

Correction: A typographical error in the December column resulted in the statement that we "attended [a breakfast meeting of George Newbury's Cornell Fund Special Gifts Committee] with Al Mitchell . . . but unfortunately we did not see him."

Our copy read: "We attended with Al Mitchell, university trustee from New Mexico. We understand Ralph Blanchard was at the Council meetings, but unfortunately we did not see him."

Men: Stanley N. Shaw 742 Munsey Bldg. Washington 4, D.C.

"What's so dull about retirement?" asks Shurley Irish, who has just returned from another tour of duty as a consultant in London. The trip gave him and Mrs. Irish (Elizabeth Fisher) '17 an opportunity to spend a few relaxing weeks touring Belgium, Holland, West Germany, Switzerland, and Italy. Then came a short stay in Ireland—as is proper for any man with the Irish name—a quick trip to Ithaca for the Council meeting and another to Montreal. The Irishes live at 307 S. Gore Ave., Webster Grove 19, Mo.

On the other hand, H. W. (Tex) Roden, who "unretired" himself in 1960 to accept appointment as a member of the San Francisco Utilities Commission, found the demands on his time too restrictive, so he quit last October to resume his travels. His first trip has taken him on a tour of both the east and west coasts of South America, but as of March he's taking off again. This time, following a tour of the eastern Mediterranean countries, he expects to settle down in Europe until late 1962. By then, it will be time to start working for the '18 class Reunion in June 1963.

Darwin P. Norton, who retired three years ago as principal of Interlaken High School after 29 years there, is now serving his third two-year term as mayor of the village of Interlaken and as a member of the board of the Seneca-Tompkins Cooperative Educational Services. Willard Hubbell, 8500 S.W. 52d Ave., Miami 43, Fla., spent his vrst summer after retirement touring the Gaspé Peninsula and New England. He reports finding Art Winship back in harness after retiring.

Warren G. Willsey, who retired last year after 40 years with Travelers Insurance in Hartford, is now devoting himself strictly to bridge, travel, and serving as his wife's gardener and handyman-and "enjoying it Warren was active in military and civic affiairs, having held local office for some 24 years. This included four terms as deputy judge of Town Court and two terms in the Connecticut legislature. He retired from the military as a lieutenant colonel of the 43d division. Warren lives at 149 Gordon St., Wetherfield 9, Conn. B. Herbert (Herb) Lustberg also reports that he's been retired for over a year and is living at 142 Fifth St., Stamford, Conn. Paul Miller, who also has left the business world, continues his activities with the New York

Ninth Midwinter Meeting

The Ninth annual midwinter meeting of the Cornell Fund and alumni class officers drew more than 400 alumni and spouses to the Hotel Roosevelt, New York City, on Jan. 13. Some 168 signed in for the class officers' sessions (story on page 41), and 214 for the Fund meetings. The two groups came together for a luncheon addressed by Richard G. Buckles '61, past president of Student Government, and David B. Williams '43, director of the Foreign Student Office. Richard D. Vanderwarker '33, vice president of the Alumni Assn., presided.

The Fund meetings included a panel discussion, "How Our Dollars Are Used." Speakers were Comptroller Arthur H. Peterson, Director of Physical Plant Julius F. Weinhold, Dean of Engineering Dale R. Corson, and Giles F. Shepherd Jr. of the University Libraries.

Fund Achievement Awards went to class representatives Annie Bullivant Pfeiffer '12 and William J. Thorne '11, for top per cent of class giving; Marie Reith '21 and Seward M. Smith '21, percentage increase in dollars given; Nathalie Cohen Davis '22 and Ronald Demer '59, percentage increase in donors; Geraldine Tremaine Thompson '26 and Smith '21, total unrestricted dollars; and Melba Levine Silver '47 and John W. Laibe '50, total donors.

Thomas W. Gittins '61, alumni field secretary, was able to declare a dividend before the midwinter meetings had even begun. He had driven to New York Thursday only to be called home Friday for the birth of his first child, a son. He was back at the Roosevelt Saturday in time to run a Reunion chairmen's meeting and report at another meeting in the afternoon.

State Department of Commerce. Paul reports that **Harry Edwards** is associated with him in the New York City office, 230 Park Ave., and that both would welcome visiting classmates.

Bernard A. (Barney) Eger was in Ithaca last fall with his wife, and they visited Mrs. Bruce N. Millard, widow of his Cornell roommate. Barney, as an oldtime forester, had a visit also with Prof. Ralph S. Hosmer, who headed up the forestry department at the College of Agriculture before the State Forestry School was established. The Egers live at 383 Monticello Ave., Harrisonburg, Va., in the lovely Shenandoah Valley. Leland Spencer has taken special jobs to help improve the poor farmer's position—one as a member of Gov. Rockefelfeler's Committee on Milk Marketing, another on Secretary of Agriculture Freeman's Committee on Federal Milk Orders. He still lives at 24 Cornell St., Ithaca, and in addition to his extracurricular activities continues his regular duties as professor of marketing at Cornell.

Geret H. Conover, Middletown, N.J. (PO Box 6), having retired from farming, is active in real estate. H. K. McVicar, Conesus (PO Box 65), has quit Mobil Oil Co. of New York after 36 years and is now a busy assessor except during the winters which he spends in Florida.

For all the old fogies of the class the news should be reported of one classmate who hasn't given up physical activities. Richard E. Weber, 950 St. Davids Lane, Schenectady, sends along a clipping to prove it. Dick recently bowled a 300 game in the opening session of an annual bowling tournament, and the newspaper reporting this feat credits his achievement to 50 years of practice. Aside from a distressing lack of hair (listen to who's talking), Dick's picture doesn't show him much changed. He continues active in business as president of the Weber Construction Co.

Norm Elsas, the famed Georgia quail hunter, writes from Atlanta (3025 E. Pine

Valley Rd.) to Charley Muller to compliment him on that fine historical novel *The Proudest Day*. Norm says it was so good he couldn't lay it down—just read it at a single sitting. And now your correspondent is off for a winter vacation in Mexico. Happy mañanas to you all.

Men: Colonel L. Brown 472 Gramatan Ave. Mount Vernon, N.Y.

In our December issue we mentioned the number of grandchildren that Howard Stevenson and Robert Knapp had, and asked for reports from others. Harold R. (Hop) LeBlond, 4932 Beech St., Cincinnati 12, Ohio, responded: "Your column questioned whether I could beat the grandchild records of Stevenson and Knapp. I can do this without even taking off my sweater. At the moment the count for me is 23, and I am informed that before the end of this month it will be 24."

And now we question whether anyone can beat Harold's record. However, we would be glad to hear about your grandchildren, regardless of number.

We received an interesting Christmas note from **Donald M. Robinson**, 2055 Ivy St., Denver 7, Colo. He mentioned that he had the time of his life at the 40th Reunion and added, "By the way, I have not to date, received my can of kangaroo tail soup." Your correspondent regrets the oversight and will forward one in the very near future. Incidentally, Don is a native of Mount Vernon and a graduate of our local high school.

Richard Dyckman did something that that seems to us much more newsworthy than the "man bites dog" story. Dick is mayor of Plainfield, N.J., a town of about 45,000 people. The salary for the mayor of Plainfield has been the same for 92 years, namely, \$300 per year. The Council recently wanted to raise it to \$1,000 but Dick insisted that it be left at \$300. He certainly

has a different philosophy about public office than some of our New York politicians.

We had a nice letter from Ed Carples, via Chil Wright. A copy of the letter was passed along by Rudy Deetjen, our class president with the following comment: "I have written Ed that he can have as fine a time as he wants to in Germany until the latter part of 1963, because from then on he will have to give 100 per cent of his attention to helping with the arrangements for our next big Reunion in 1964." You may recall mention of the fact that at our recent class luncheon all present signed a card which was forwarded to Ed. As you know, he is our class vice president. He is spending two years in Germany on a special assignment. We give herewith part of the letter Ed sent to Chil Wright:

I can't tell you how happy I was to receive the card from the old gang! It couldn't have been more timely since I just passed my 66th birthday anniversary. I really miss the 1919 gatherings and ye old '19 spirit.

Katherine was with me from June 1 to December 1. We rented a three room plus kitchenette furnished apartment at Kaiserfriederichring 4 in Weisbaden. We visited Heidelberg three weekends, also Strassbourg, Lucerne, Zurich, Schwartzwald, Friberg, Kalu, Aachen, Trier, Luxemberg; and took numerous other trips along the Rhein. We ate at a different place in a different village on the Rhine at least once a week. Katherine returned to Florida for the winter and will return in the late spring. We have taken many pictures and should return home with a fine group of slides some time next fall.

We shall all be glad to see Ed and Katherine upon their return.

Warren Benton wrote from Waikiki Beach, Hawaii, where he and Mrs. Benton have been spending two or three months. They had had a pleasant chat with Charles Baskerville, the day Warren wrote his card. Charlie has since proceeded to Asia, where he intends to spend some time. The Bentons have just returned to the mainland and send their best regards to all the '19ers. They live at 900 Solano, NE, Albuquerque, NM

The Men's Garden Clubs of America were the subject of an article in the Saturday Evening Post, Sept. 2, 1961. What interests us is that George A. Spader is the executive secretary of the group. The national headquarters are at Morrisville, where George was formerly chief horticulturist at the Ag-Technical Institute. Incidentally, the position of executive secretary for the Garden Clubs is a full time, salaried one that must entail a lot of detail. An activity of the clubs with which your scribe is in full accord is the national campaign against billboards and advertising on federal highways. We certainly don't need these eyesores.

We don't seem to be getting much news from California classmates. A few of the '19ers out there who come to mind are: Emil L. Apor, Russel R. Drake, William C. Eldridge, Samuel C. Gist, Bertrand Ivanek, and Raymond K. Howe. (Note to Ray Howe, my old neighbor: Westchester commuting gets worse all the time.) We watched the Tournament of Roses on television today and concluded that California was having a spell of good weather. Let's have a word from you transplanted Californians.

Men: Orville G. Daily
604 Melrose Ave.
Kenilworth, Ill.

Here it is already Feb.

* And O.G. Hawg crawls outta bed,
If it's a cloudy dull day,
Horray, he might stay
And we'll get redda dis cod in de hed.
We feel like last season's old deb,
The Holidays went to our head,
If our friend sees his shadow,
It's more winter, how sad-do,
We'd ruther be in Fla. instead.

*Ole Ground Hog

(Any similarity of Hog's initials to those of the writer is purely intentional.—O.G.)

After 35 years of trying to figure the ups and downs of the stock market, Ralph Owen of Berkeley, Calif., has given it the "twist," and decided to be a customer instead of a customer's man. Ralph spent seven years in the Army during World War II and Korea, but will spend this winter enjoying the fruits of his labors in Palm Springs. Ralph says the Cornell Club of Northern California, of which he is former secretary, is growing like a kangaroo, by leaps and bounds.

Sam Althouse, the voice of Swarthmore, Pa., has been busy selling Cornell to 16-year-old daughter Sandra, but making the mistake of taking her around to see other colleges. As long as she was so impressed with the Red Carpet treatment of our Admissions Office, why look elsewhere? Even with 19-year-old bearded beatnicks here on the campus, nothing in the world equals the pride of being in the same university where Dad went. Sell Sandra some sense,

Sam!

Jeff Kilborne (christened Charles L.), president of Kilborne Bros. Inc. of Moravia and Lake Owasco, is a sadder but better man. He says he has lost 24 pounds the hard way on orders of his close friend and former world traveling companion Dr. E. Gordon MacKenzie. The "hard way" for Jeff must mean giving up eating, drinking and making merry—no more scotch-onthe-rocks, two-inch steaks, or gallons of ice cream. This puts him right in the class with Wally Duncan for whom these manly hobbies are either impractical, illegal, or immoral. We just can't imagine Jolly Jeff, the gregarious gourmet, on Metrecal, Ugh!

the gregarious gourmet, on Metrecal. Ugh! Speaking of Athletic Wally, as the Duncan clan calls him, you should know he does do something besides whip Lake Cayuga into a froth every summer, setting new swimming records for grandfathers. Appointed last year as consultant to Syracuse Merchants National Bank's advertising and public relations department, he has been named to head the new promotion dept. This was a natural conclusion after watching Wally's swimming feats of the last few years. Wally has the right idea—says he'll never retire; they'll have to carry him out, pen in hand, water wings, flippers, and all.

Phil Munisteri of Coram, now retired, spent last summer touring Canada, but really spread himself thin on Thanksgiving when he visited his two daughters, one in Chicago and one in Ames, Iowa. That's hard to do! Les Townsend of Ithaca says he's had enough! He sold out the Townsend Mfg. & Tool Corp. and has started to unwind, expecting to be completely relaxed soon. They're just celebrating arrival of

their ninth grandchild, a drawly honeychile, Southern belle in Big D, little a, double l,a, s; that's in Texas, suh!

A Christmas card from Johnny Shuler from Long Boat Key, Fla., would indicate that John is through with the cold business up North and the coal business in Des Moines will have to wheel along without Big John. Well, anyway, he left them a song in his memory! Our "tall dark and handsome" Prexy Walt Archibald got himself pretty worn out with conventions, flying business trips, and the usual holiday ratrace, which just forced him and his delightful Dottie to take a leisurely cruise through the Carib-be-an (or Ke-ribb-ean if you choose). Any way you say it, it's a nice way to start off the new year, and just what we all need. So why don't you?

Men: Charles M. Stotz
502 Bessemer Bldg.
Pittsburgh 22, Pa.

Benjamin F. Lewis (picture) of 42-29 205th St., Bayside 61, achieved his 40th



anniversay of service with the Bell System on Aug. 22. A member of the technical staff of Bell Telephone Laboratories in New York City, he specializes in telephone traffic studies. Ben joined the development and research

department of American Telephone and Telegraph Co. in 1921 and transferred with that department to the Laboratories in 1934. He first worked in transmission research and later turned to switching research, During World War II he engaged in the development of underwater sound equipment for the Navy and received a certificate of commendation for his contributions.

After the war, Lewis was concerned with the development of new switching systems. His most recent work has centered on traffic measurement studies for both the direct distance dialing and electronic switching systems. He is a member of the Institute of Radio Engineers and Eta Kappa Nu (president 1939–40). He holds 26 patents for his work on voice and carrier transmission, underwater sound, and switching.

Ben and wife Kathryn have lived in Bayside for 19 years. They are members of the All Saints Episcopal Church, and he serves on the building fund committee. The Lewises have three children: Robert, who is doing graduate work at the University of California in Oakland; Peter, with the National Aeronautics and Space Administration at Langley Field, Hampton, Va.; and Mrs. Susan Smith of Bladensburg, Md.

We were told that Roger Williams stopped recently at the Alpha Sigma Phi house in Ithaca for the corporation meeting. Rog is in the insurance business in Adams. Ralph P. Thompson, PO Box 1000, Winter Haven, Fla., and wife Alice toured Europe for nine weeks last summer. They traveled by rented car to all the choice sights from Vienna to Dublin. Many of us would be satisfied with a trip to Winter Haven!

Dr. Garrett D. Duryea of 30 Lansing Rd., Glen Cove, writes that daughter Cyn-

thia Ann '57 was married last September to Robert Tart of Locust Valley.

At the Reunion last June Ward Evans went about getting autographs in his old 1921 class book. Ward, did 40 years' practice improve the quality of penmanship? Writing from his home at 571 N.W. 82d St., Miami 38, Fla., Ward states that "we guys and dolls need more of this Florida sunshine to keep that younger look." (You may repeat that outburst of pardonable pride—I left for Florida day before Christmas.) Ward attended a Cornell alumni breakfast at the Fontainebleau on Miami Beach.

After working every summer but one between 1917 and 1960, C. K. Thomas, professor of speech at the University of Florida, spent the summer of 1961 in England and Wales. Wife Carolyn (Smith '31) accompanied him. Son Andrew received the AB in June, the sixth Cornell degree accumulated by the family, and has since been continuing his musical studies under Nadia Boulanger in France. The Thomases still reside in Gainesville, Fla. (It certainly seems as though the center of alumni population is edging nearer each year to the Florida border, judging by the news items for this class.)

L. W. (Winks) Voight of 7423 Richland Manor Dr., Pittsburgh 8, Pa., your former class correspondent, is a regular attendant at the Pittsburgh Cornell Club Friday luncheon at Danny's Restaurant on Grant St., He suggests you make a note and stop by to lunch there when you are in Pittsburgh on a Friday. On other days you willind Winks at the Hemphill-Noyes office where you are welcome; those with orders even more so.

David W. (Bill) Price writes us: "Have been working for the Community Traction Company [1127 W. Central Ave.], Toledo, Ohio, for 33 years. Enjoy my work very much. This is a good company to work for. My son is employed in Rochester with the Photostat Co. and has a nice family."

?22 Men: Joseph Motycka Folly Farm Coventry, Conn.

We have a very short note from Daniel B. Strickler (General Strickler that is) merely telling that since his last tour of duty in the US Army he is practicing law at 47 N. Duke St., Lancaster, Pa. Much more could be written about one of our more eminent classmates but, lacking the details and not having a copy of Who's Who in America, we will have to let it go as reported.

H. Torrey Foster is still president of Foster Brothers Manufacturing Co., St. Louis, makers of steel construction for furniture, bedding, and convertible sofas. Torrey has four children, two boys and two girls. Both boys—Torrey N. (Yale '56) and Bert '58, ME '60—are married and living in St. Louis. Bert works for the Hussman Refrigerator Co. of which Ben McMillan is president. The daughters are attending Vassar and Bennet. Torrey will come to Reunion and, if we can get J. T. (Gus) Hieber to join us, we three can have a side reunion—good old UFA '18. Another St. Louis resident, Jim Travilla, tells us to put him on the list of Sure Reunioners.

Walter Lee is director of tire design and

engineering for Goodyear in Akron, Ohio. The news in that story is that the Lees now live in Akron and hope to remain there for a long time. After being moved around by Goodyear for many years to such places as California, Detroit, Washington, D.C., and Java, to mention a few, it's no wonder Mrs. Lee wants to stay put. Incidentally, the above information was graciously supplied by Mrs. Walter J. Lee, 1020 Garman Rd., Ákron 13, Ohio.

23 Men: John J. Cole 72 Wall St. New York 5, N.Y.

It may seem unusual to be discussing our 40th Reunion which will not take place until June 1963; nevertheless we are fortunate in getting an early start in organ-

izing the Reunion committee.

J. H. (Jim) Luther has been elected Reunion committee chairman and the other committee members will be announced within the next few weeks. Jim is working out the general plan of campaign and committee members will be assigned to take on the several aspects of organization and promotion. Jim's address is Mill Stream, RD 1, Malvern, Pa. He will welcome hearing from any member of the class regarding ideas and suggestions for the Reunion program. Any thoughts regarding the type of Reunion costume or any activities during the Reunion weekend should be sent to Jim so that they can be given full consideration when the committee is fully organized.

In addition to the direct committee assignments there is plenty of work to be done in the several geographical areas across the country. Volunteers will be most welcome to take on the job of organizing regional groups to promote the interest and enthusiasm of every member of the class. Don't be bashful. Write to Jim and offer your time and help to make our 40th the

best of all.

This issue of the News closes out our class subscription year and your correspondent regrets to report that there are still



CLASS OF 1925'S Robert Fenton Patterson ['25] Award is presented to Anthony A. Pascal '62, grid fullback, by class representative Walter Whetstone '25 of Wayne, Pa., at the football awards banquet in December. The Patterson award goes to the player who shows the most improvement in the face of physical or other handicaps.

a lot of unpaid dues. Your check for \$7 will keep your record clean. It won't be long before another bill will be sent out for the new subscription year beginning in March. The class treasury needs all the help you can give it.

23 AB—Author of 17 juveniles and a biography, Maribelle Cormack last fall had her first adult novel published by George G. Harrap of London. Laid on a Pacific whaler in 1821, Berkley Square will be published next spring in condensed form by an American magazine. The author left Dec. 16 for a world tour, including a stop in Egypt to gather material for a juvenile on the pyramid builders. Miss Cormack is director of the Roger Williams Park Museum in Providence, R.I.

Men: Silas W. Pickering II 1111 Park Avenue New York 20 Yer

Orin R. Severn writes that he has been transferred to the general office of Curtiss-Wright, where he will continue to be patent counsel for the electronics division while handling other corporate assignments. Orin, along with your correspondent, Shorty Davis, Bill Hearn, Carl Schraubstader, Chick Norris, Tommy Thompson, and many others, enjoyed the first and last 10 minutes of the Cornell-Princeton game.

Paul Fritzche, collector of cookbooks, is also collecting traffic slips and a paunchtwo in Florida, two in Michigan (traffic slips, not paunches, sir). King of all he surveys is Kenneth Lawrence. He lives alone in Gerry, cooks, housecleans, and in between times labors with the federal Agricultural Commodity Stabilization and

Conservation Programs office.

Sally Beard reports the following activities of some of the girls of '24: Down in Kentucky, Mildred E. Neff is state director of the Division of Nutrition, Department of Health. Molly was the only nutritionist when she joined the department in 1945. Now she has a staff of six consultants and 13 county nutritionists. In recent years the division has expanded service in the area of chronic diseases, and provides consultation to nursing homes and homes for the aged.

Jennie (Curtis) and Milton G. Dexter are co-chairmen of the Boston Secondary School Committee. Dex is administrative engineer for Barry-Wright, Inc., Watertown, Mass. Their only daughter, Pat Clark '52 has provided them with two granddaughters, Deborah and Pamela.

Anita (Goltz) Harwood is secretary of the Women's Board of Millard Fillmore Hospital, Buffalo. She and R. Elton Harwood '23 have seven grandchildren. After years in New York City and abroad, Mrs. Robert B. Holgate (Alibeth McCartney) is settled in Tidewater Virginia. Since designing a new home last year, she describes herself as "the complete peasant now. Three grandchildren live in southern California.

Men: Hunt Bradley Alumni Office, Ďay Hall Ithaca, N.Y.

Emerson Hinchliff, '14 class correspondent, in his customary thoughtful manner has reported the following on one of our Japanese classmates: "Through the late Tar Young '99, I met Eiichi Kiyooka and his charming wife in Tokyo last spring at the time of the Rotary International Convention. Kiyooka is a professor at Keio University, which was founded by his grandfather. Latest news is that he recently represented Keio at a conference on world tension at New College Oxford, where he gave a talk on the Meiji Era in Japan, which was much praised. Afterward he flew to UNESCO in Paris and to Rome. Was away for three weeks . . .

Heartiest congratulations are due our class secretary, G. Schulyer Tarbell Jr, for



his election to the presidency of the Queens County Savings Bank, 38-25 Main St., Flushing. Effective Jan. 1, Schuy became chief executive officer of the bank which has assets totaling \$243,-000,000 and branch-

es in Corona, Little Neck, and Kew Gar-dens Hills. He and his across-the-street neighbor in Manhasset, Class President Norm Steinmetz, have been trustees of the bank for several years. Schuy has practiced law in New York City ever since graduation from the Yale Law School. He served as assistant United States attorney for the Southern District from 1931 to 1934 and during World War II was an officer on the staff of the 7th Fleet. Prior to assuming his present duties, he was a partner in the firm of Townsend and Lewis, attorneys, in New York City. Schuy has pretty much of an all Cornell background with his grandfather, father, two sisters, and an uncle all graduates of the university. He and his wife Sally live at 26 Strickland Pl., Manhasset.

Maurice Frey of 225 Winston Rd., Buffalo 16, writes: "Just turned 57 and am still going strong! Have been teaching part time at University of Buffalo School of Law (Family Law and, presently, Trial Tactics and Methods); am in private practice of law (Frey, Russo and Ryan); am confidential law secretary to Justice of the Supreme Court; active on a newly established committee on the relationship between lawyers and marriage counseling agencies; am participant in Great Books reading and discussion group; and am active in helping to establish Hillel House at University of Buffalo.'

Through the courtesy of my good friend Bill O'Connor, assistant to the president of Alfred University, I have received an attractively printed announcement of a touching, sometimes humorous story of how we can adjust to handicaps, entitled "When a Door Closes, A Window Opens, by Truman A. Parish. I quote the text:

For ten years I taught in Western New York high schools and for 22 years was on the State University Technical Institute faculty at Alfred. During this time I was Dean of Men and for the last eight years Head of the Department of Economics. In 1958, detached retinas caused my retirement, but during the past two years I have prepared and delivered a talk, "Life as I See It," or "As a Door Closes a Window Opens." This has met with such approval before level and area with such approval before local and area school groups, Parent-Teacher organizations, and service clubs that I am preparing to make this available for high school assemblies in the Western New York area. Having appeared before over 2,000 different school audiences during my teaching career, I am convinced this story is worth telling to your students. It is not morbid but full of interesting experiences, many of them humorous, and carries a message that should help any person to be better able to cope with any type of handicap. I carry an assortment of devices which the blind use and demonstrate the talking books which are the greatest invention for the nearly half million blind in this country. May I be permitted to tell this story to your students? I can assure you that they will give their undivided attention to this 40-minute presentation. School principals who have heard this feel that students from the sixth grade through senior high will profit most from this assembly.

"Congratulations to you, Doc, for your fine contribution and inspiration to the youth and adults of your section of our great state. The class is mighty proud of you. Truman's address is Box 832, Alfred.

Chauncey L. Grantof, 40 Hamilton Rd., Glen Ridge, N.J., was elected mayor of Glen Ridge last November and took office on Jan. 1. Chan's daughter, Sandra, was married last August to James Sharples of Oshawa, Ontario. who received his master's degree in the School of Industrial and Labor Relations this past year. At 23, Sandra, who worked for her master's in the School of Education, is the oldest teacher in her school in Toronto. Son Schuyler is a member of the Class of '63.

227 Men: Don Hershey
5 Landing Rd., S.
Rochester 10, N.Y.



We are indebted to Stanley Noble for locating one of our loyal silent '27ers, Gen. Dudley Ives (picture), Deputy Inspector General of the US Army. Dud was formerly commanding officer of Fort Jackson, S.C., where Stan, a Phi Gamma Delta fraternity brother, met up with him. In World War II, Lt. Col. Ives had a brilliant combat record and earned many decorations. He served as Infantry Battalion and Regimental Commander in the 80th Infantry Division, as part of the Third US Army in the campaigns of northern France, the Rhineland, the Ardennes, and Central Europe. We would enjoy seeing Dud at Reunion. However, he says, "At the present time I do not anticipate being able to get away for the 35th Reunion." wife, the former Constance Morley of New Rochelle, and two sons, Dudley Jr., 15, and Stewart, 11, live at 5302 Albermarle St., Washington, D.C.

The response to Secretary-Chairman Norm Scott's call to the December '27 meeting was excellent. There were 262 return cards indicating 108 planned to attend the big 35th, of whom 50 will bring their wives. We need a grand total of 227 of both '27 men and women to break the all-

time 35th record. I'm sure we will do it with the aid of our fair '27 girls in blue. Scotty said there was a great, enthusiastic turnout for the meeting. The following registered:

Stan Allen, Norm Davidson, Tom Deveau, Bud Foltz, Gene Goodwillie, Bob Hobbie, Bill Diemer, Phil Hoyt, Al Jacobson, Dick Kingston, Gil Lamb, Steve Lewis, Bill Malone, Frank Millan, Sam Nathan, Walt Nield, Stan Noble, Paul Hessel, Al Cowan, Ray Reisler, Sim Rosenzweig, Charlie Schaaff, Norm Scott, Red Shaw, Mal Stark, Gene Tonkonogy, Bud Trefts, Ed Trimble, Jess Van Law, Russ Vollmer, Chuck Wagner, Dill Walsh, Jim Wright, Johnny Young, Bill Effron, Ben Garfinkel, Harry Dryden, Jim Arnold, and Dick Mollenberg.

The 14 35th Reunion committees have been announced by **Norm Davidson**, general chairman. Starting next issue I will include them in our column.

William Summerson, 3724 N. Nelson St., Arlington 7, Va., is chief scientist of the US Army Chemical Corps Research and Development Command in Washington.

Arthur McHugh and wife (Ruth O'Connor '27) are looking forward to Reunion. Art is valuation engineer with the New York State Public Service Commission. Their son, Arthur Jr. (Penn State and Johns Hopkins), and wife are the parents of a daughter. Daughter Virginia '53 and husband Louis Beach, a nuclear scientist at Catholic University, are the parents of a daughter and son. Son Robert (Johns Hopkins and Harvard) teaches at Albany College and daughter Mary '64 brings Cornell back into the family. The McHugh home address is 76 Burhans Place, Delmar.

Jim Moore and his wife, Anne Young (Tufts '27), have given up their jobs on New York's Madison Avenue and have moved lock, stock and typewriter to St. Thomas in the Virgin Islands. There they will aid in the management of Water Isle Hotel and Beach Club, an informal cottage-type resort.

Prof. James Grimes, formerly on the faculty of Ohio State University, is now professor and chairman of art at Denison University, Granville, Ohio. Jim is widely known for his portrait and mural painting. Wallace Berry, 16141 Rosemont Rd., Detroit, Mich., is director of research, America Motors Co. His son Kenneth '61 is working on his master's degree at Cornell.

Arthur Nash is manager of bank, and senior loan and credit officer of Brown Brothers, Harriman & Co., New York City. Art has been active in numerous civic enterprizes, church and school work, of Chappaqua. His wife is a director of the national board of YWCA and an alumnae trustee of Denison University. Art is a director of Eugene Munsell Co. and W & L. E. Gurley Co. and a trustee of Northern Weschester Hospital, Mount Kisco. The Nashes have two daughters and live at 7 Sheridan Rd., Chappaqua.

Everett Bradley of New Rochelle is vice president of Robert Bragarnick, Inc., Time and Life Bldg., New York City. His son Richard is a freshman at Cornell. Nat Owings, FAIA, 1 Montgomery St., San Francisco, Calif., has received the high honor of election into the National Academy of Design.

Start writing your classmates for that big date, June 7, 8, 9, in Ithaca.

Men: H. Victor Grohmann 30 Rockefeller Plaza New York 20, N.Y.

Roger W. Jones (picture) is Deputy Under Secretary of State for Administra-



tion in the US Department of State. Rog has been in government service since 1933, formerly as chairman of the US Civil Service Commission, and as Deputy Director of the Bureau of the Budget, with which

he was connected for 20 years. He has received the President's Award for Distinguished Federal Civilian Service, the National Civil Service League Career Service Award and the Stockberger Award, and is the author of numerous articles and speeches on public administration. His civic activities include the American Red Cross as a member of the Board of Governors, and a Vice President of the United Givers Fund. He is also a member of the Cornell Club of Washington, D.C., and the Connecticut State Society of the District of Columbia. During World War II he was a colonel in the Army and received the Legion of Merit and the Order of the British Empire. Rog and his wife, Dorothy Heyl '29, have three children and five grandchildren. Their home address is 3912 Leland St., Chevy Chase, Md. His father was the late H. Roger Jones '06 (see Necrology)

Frank M. Pelton is professor of education and director of graduate studies at the University of Rhode Island at Kingston. He spent the academic year 1960-61 in Europe, teaching in Aix-en-Provence, France half the year, and then traveling, studying eduaction in other European countries. The Peltons have two children, Judith '60 and David '65. Home address is 17 Cherry Rd., Kingston, R.I. Another Cornell father is M. Jerry Rider whose son, David L., will graduate from Arts this June. (His other son is a junior at Lafayette). Jerry, who went to the Cornell Law School, has a private practice in Newburgh, N.Y. He is Chairman of the Newburgh Recreation & Playground Board and for his own recreation plays golf. Home address for the Riders is 377 Powell Avenue in Newburgh.

Edward C. Howe's family also has much loyalty to Cornell. His wife, Carol Bourne, is the daughter of the late Ralph H. Bourne '04, and step-daughter of Rudolph Prussing '04. Of Ed's four daughters, two went to Cornell and married Cornellians. Ed is vice president and director of Vaughan & Bushnell Mfg. Co., Chicago, manufacturers of mechanics tools. His hobby is the interesting sport of curling. Home address for the Howes is 279 Linden Ave., Winnetka, Ill.

Charles W. Mattison retired in July 1960 after 30 years with the US Forest Service, the last 15 as chief of the Education Branch of the Division of Information and Education. Since April 1961 he has been a full-time consultant to New York State's Conservation Commisssion, coordinating acquisition of land for recreational purposes under the \$75,000,000 bond issue of 1961. He is coauthor of the article on forestry in the Encyclopedia Americana and a contributor

to professional and educational magazines in the field of conservation education. Charlie is married to Elizabeth Towne '30. They have two married daughters, Mary and Susan '59, who is the wife of Kenneth W. Fraser Jr. '60. The Mattisons live in Middle Grove.

Don't forget to pay your class dues (your check pays for your subscription to the ALUMNI NEWS). Please mail your check for \$6 to Raymond F. Beckwith, 415 Madison Ave., New York 17.

Men: Zac Freedman 233 E. 32d St. New York 16, N.Y.

Frank L. Newburger Jr. (picture), 1401 Walnut St., Philadelphia, Pa., is a distin-



guished member of the financial world and a pillar of his community: Gover-nor, New York Stock Exchange; president, Philadelphia-B a l t i more Stock Exchange, 1954-57, and governor, 1946-54; director, Bankers

Bond & Mortgage Co.; executive committee member, Investment Bankers Assn. of Eastern Pennsylvania; partner, Newburger, Loeb & Co., 1930–47; partner, Newburger & Co., since 1947.

He is a trustee, Albert Einstein Medical Center, and treasurer since 1957; trustee, Federation of Jewish Agencies; trustee, United Fund of Philadelphia, since 1951, and its advance gifts chairman, 1961; president, Neighborhood Center, 1951-54: governor, Philmont Country Club; trustee of the congregation, Keneseth Israel. Innumerable community fund raisings, including the Cornell Alumni Fund, have had the active participation of our classmate. Frank was a governor of the Cornell Club of Philadelphia, 1947-51.

Dorothy and Frank live out in suburban Rydal, Pa., and have two children—Patricia Charnas, with two youngsters of her own (welcome to the '29er Grandpop Club, Frank), and Frank L. III, 10 (class of 74?).

On my stopover at Seattle, I had a wonderful visit with Kay and Arthur O'Shea, 620 33d St., N. Hey, Budd, Chris, and Stan, you can send congrats to Art as he is now a member of the '29er Grandpop Club through daughter Kathy Koidal. Daughter Sally, 18, is at Washington University; Tim, 14, is in juonir high. Art is with Pacific Northwest Bell as a special

studies engineer.

In Everett, Wash., I stopped for a chat with Howie Matteson at the Pacific & Colby Bldg. architectural offices of H. E. Botesch. Howie's boy Walter is 14 and his daughter Jane is 11. Four members of Howie's family are Cornellians, and his mother, Mrs. W. S., lives in Ithaca. In Oregon, I lunched with Lt. Col. and Mrs. Jacob A. Herrmann. J. A., who teaches math at Oregon State, is thriving on the campus life, looks great, and would like to hear from Mike Bender. The Herrmann address is 4160 West Hills Rd., Corvallis,

I missed Marvin Smith, 2033 N.E. 61st Ave., Portland, Ore., who was away on a field trip. Eben Carruthers of Warrenton, Ore., extended your roving columnist a sincere invitation to visit, but a time squeeze made that impossible. My loss, But, Eben, won't you please send some news to the column?

Dr. Isidore Stein, 700 Avenue C, Brooklyn 18, received a gold medal and scroll from the medical board of Coney Island Hospital at the November alumni dinner of the medical staff in appreciation of 25 years' service rendered without compensation to the indigent sick of the hospital.

Dr. Jerome Engel, 196 Main St., Ravenna, proudly writes that daughter Judy will graduate from Cornell next June. Son Jerome (Pete) Jr. '60 is in his second year at Sanford Medical School, Dr. John V. Anderson, 24 Church St., Delevan, modestly says he is at the same stand as a country doctor. We happen to know John is also president of the Bank of Delevan. Classmate David W. Lewis of the Bankers Trust Co. of New York will please take notice of that. John is a regular at Reunions and Homecomings. John M. Wright, 924 Nicholson Rd., Wynnewood, Pa., reports that daughter Mary '62, after two years on the Hill, is now in her second year at Cornell University-New York Hospital School of Nursing.

In a note to Ed Whiting, Charles A. Krieger praises the subscription plan for the class. Charlie, who is with Merck, Sharp & Dohme at West Point, Pa., reported plans for a trip with wife Bette to Copenhagen, Paris, and London, and said daughter Katy had started her second year at Hollins College, Roanoke, Va.

Our classmates continue to send in their class dues in large numbers. Here are the ones who have joined up since the last issue of the News went to press:

Bill Bell, Harry Case, Dick Connor, George Creasey, George DuBois, Dennie Hall, Ken Gallinger, Frank Hendry, Louis Kass, Dan Lazar, Jerry Loewenberg, Bob Lyon, Howie Matteson, Bill McLean, Ralph Neuburger, Maurie Nixon, Hugo Pladeck, Henry Quick, Jack Rapoport, Gene Roe, Al Rissman, Rudy Schretzmann, Bob Smith, John Steele, Izidore Stein, Thayer Wild, and Lem Wood-

Men: Arthur P. Hibbard Riverbank Rd. Stamford, Conn.

Dr. Phillips K. Champion, 930 Harmon Ave., Dayton 19, Ohio, writes that he is planning a trip to Hawaii this spring. His oldest son, Kay '60, is now married and in his second year at Northwestern Medical School. Alex '63 his second son, is studying chemical engineering.

Martin John Roess, 7227 Central Ave., St. Petersburg, Fla., maintains a law office in which one of his associates is Winfield E. Wright Jr., LLB '56. Martin is also president of the Guaranty Federal Savings & Loan Assn. and the North American Mortgage Corp., which originates and services FHA, VA, and conventional mortgages in the State of Florida. Wilfred E. Rhodes, 542-545 Realty Bldg., Elmira, began the practice of law at Elmira in 1933. Since 1947, he has been a member of the firm of Rhodes & Lovinger.

Wallace L. Knack, 154 Cornwall Lane, Rochester 17, is married to Ida Harrison. His son, Wallson G., is attending Columbia Law School, Class of '63. His daughter, Pa-

tricia S. '64, is in Arts and Sciences. Wallace is senior buyer of electrical equipment at Eastman Kodak. Hs is president of the board of trustees of the Seneca Methodist Church, where he is also a lay leader, and a director of the Rochester Methodist Home.

Norman E. Scott, Via Vivaio 15, Milano, Italy, has a management consulting company in Milano. He invites any classmate visiting Italy to drop in on him.

Lt. Col. Sidney Rocker, 2514 E. Seventh St., Brooklyn 35, has been recalled to active duty with the 302d C. A. Group, Fort Gordon, Ga.

Harry Blum, 123 W. 38th St., Bayonne, N.J., is now deputy mayor of his city as well as president of the board of education. His older boy, Donald, graduated from Blair Academy and Rutgers University, and received his master's degree in history from New York University in 1961. His younger son, Richard, is a senior at Jersey Academy, Jersey City, N.J.

Emmett C. MacCubbin, Tally-Ho Rd., Lutherville, Md., has been president of the Home Mutual Life Insurance Co. of Baltimore since 1955. His older daughter, Betty, attends Penn Hall in Chambersburg, Pa., and his two younger children are still in high school. Robert L. Bliss, Ponus Ridge, New Canaan, Conn., reports that his son John entered Princeton last fall after graduating from Choate, where he was a threeletter man and sports editor of the school

Arthur Stevens, 73 Blue Ridge Lane, West Hartford, Conn., was appointed a member of the Cornell University Council last June. His son Lewis C. entered the Hotel School this fall. William Harder moved to 101 Windsor Ave., Buffalo 19, last August. His daughter Ellie '61 is now working for the Travellers Insurance Company in Hartford. His son Torrey '65 has entered Arts and Sciences.

Benedict P. Cottone, 4323 Hawthorne St., NW, Washington 16, D.C., has formed the partnership of Cottone & Fanelli, 1001 Connecticut Ave., NW, Washington 6, D.C. Benedict was formerly the general counsel of the Federal Communications Commission; and his partner, Joseph A. Fannelli (Dartmouth '32 and Harvard '35) was formerly chairman of the US Board of Immigration Appeals.

Harry P. Morse, 4615 Leeds Ave., El Paso, Texas, retired from the Army as a colonel. His last tour of duty was in Germany. While there he traveled all over Europe from Norway to Spain to Turkey. He is now working for Hughes Aircraft Co. as the head of their Fort Bliss field office. He has a daughter, 13, and a son, 9.

William S. Carpenter has been transferred as manager of the Metropolitan Life Insurance Co. office in Peekskill to Hackensack, N.J. (400 Main St.) and has bought a 100-year-old house in Allendale. His daughter, who is a junior at Russell Sage, is president of her class. Bill writes that they were introduced to Hackensack by local resident Bob Lewis.

Men: Bruce W. Hackstaff 27 West Neck Rd. Huntington, N.Y.

It would seem that your correspondent is embroiled in a dispute on the durability

of the men of the class. Four months ago we wrote that Harry Rosner believed that he had the youngest set of children in the class. Since that time we have had one answer to Harry's claim which, in our opinion, sets a new record. This is what we received: "I hate to disappoint your classmate-the one whose article appeared a couple months ago about having the youngest child. My husband, John St. John, does beat the record. Our Kathleen, youngest of six, is just 2 years old. What I'm trying to convince John of, is that he also holds the record of having the youngest wife, 29, and that his eyes should not venture on these beautiful young ladies." Signed Juanita St. John. We have but one comment to make-our columns are read. John is head of the St. John Co., specializing in insurance management, at 9363 Wilshire Blvd., Beverly Hills, Calif.
Rabbi Harold I. Saperstein of Temple

Rabbi Harold I. Saperstein of Temple Emanuel, Lynbrook, was presented a plaque honoring his contributions in building Reform Judaism on Long Island. The plaque was given to Harold by Richard Nathans, Queens chairman of the nation-wide campaign for American Reform Judaism. A picture of the presentation appeared in the Long Island Press for Dec. 11. Harold's home address is 170 Hemp-

stead Ave., Malverne.

James B. Burke has been a good source of information on the doings of the class. He recently sent us a letter received from John R. Shallcross, 421 Holly Lane, Wynnewood, Pa. He had commented on the picture of the crew and was correct when he guessed that 15 or 20 strokes were the maximum in sequence. John also wrote that he had had a heart attack last May but is now OK. We all hope so and we missed him at the No. 3 spot.

Gilbert P. Church has been named assistant director of the Du Pont Company's traffic department. Gil joined Du Pont as a junior construction engineer in 1933, advanced through construction assignments at several plants to become field project manager for the Indiana Ordnance Works, and in 1942, division superintendent of the war construction division. During the war he was field project manager for contruction of the Hanford Engineer Works. Since that time he has been intimately connected with atomic engineering works in design and construction. He was transferred to the traffic department in 1960 to manage the new development division. His latest appointment was from that post. He lives at 907 Overbrook Rd., Wilmington, Del.

James B. Smith, owner-manager, Wentworth-by-the-Sea, Portsmouth, N.H., writes that the Mobil Oil Co. made a comprehensive study of American hotels, rating them in excellence from one to five stars. One star was better than average, five stars outstanding. His hotel was designated as five stars—the only hotel in New England so designated. Our congratulations!

Men: Richard H. Sampson
111 W. Washington St.
Chicago 2, Ill.

We hope that you are returning your Reunion cards to **Johnnie Rice**, co-chairman of the Reunion committee, in Trumansburg, together with information on your family and business progress. To start the ball rolling, Johnnie reports as follows: "We are still living happily on the Egg & Apple Farm near Trumansburg. Chris (Smith) Rice '33, mother of three boys and a girl, is busily taking care of the two boys who are still home and substituting in the Trumansburg High School in her spare time. I am a time" farmer and working for our beloved Cornell as a research associate in land economics, a part of the Agricultural Economics Department on the Ag campus. Our daughter, Karen, is a junior in Keuka College, and our eldest son, Carl, graduated from the College of Agriculture last June and is with Hess & Clark as a sales representative, presently located in Fresno, Calif. Our two youngest sons, John Jr. and Andrew, are still in high school and seventh grade respectively. Chris and I try to attend every Reunion and are always glad to see or hear from our Cornell friends. See you in June."

Marcel F. Tetaz (picture), who is director and treasurer of Thomas & Betts Co.,

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was recently elected a director of the Elizabethport Banking Co. He has been associated with Thomas & Betts since 1935, previously serving as assistant to the president and comptroller prior to his election as director and treasurer

in 1959. Thomas & Betts is a major manufacturer of electrical terminals, connectors and related raceway accessories. He is a member of the Controllers Institute of America and a member of the admission and allocation committee of the United Fund of Eastern Union County. He is also active in the Warren Township Fund, finance committee, member of the Wilson Memorial Church of Watchung, N.J., and a director of the Elizabethtown Chapter of the American Red Cross. He and his wife, the former Martha L. Kranz of Louisville, Ky., live at Sydenham Rd., Warren Twp., N.J. They have two daughters, Suzanne, a sophomore at Union Junior College, Cranford, N.J., and Madelon, a freshman at Russel Sage College, Troy.

John A. Bullock reports that he has been married for 28 years to Marian Harrington, and that they have four sons. John Jr., a Duke graduate, married and father of two children, and a first lieutenant in the Marine Corps Reserve, is now with the sales organization of Republic Steel. Son Michael attended Fairleigh Dickinson for two years and is now a Marine Air Cadet at Pensacola, Fla. Son James is a freshman at Springfield College, and Bruce, 13, is at home. Bullock is a major (ret.) in the Marine Corps Reserve, president of Sip & Sup Foods, Inc., operators of two drive-in restaurants in Springfield and Morris Plains, N.J., and president of J. A. Bullock Associates, consultants on restaurant operations. He can be reached at 59 N. Ripplewood Dr., Lake Dorest, RD #3, Wharton, N.J.

Robert S. Jonas is still working for USDA Soil Conservation Service in Rochester and Monroe County. His wife, Alice (Haas) Jonas, is busy in numerous volunteer activities; daughter Jane (Swarthmore '63), son Walter (Oberlin '65), and son Stevan, a high school junior, complete the family. Jonas is a member of the Secondary Schools

Committee, but feels that his activities in this field are more successful with other parents' offspring. Growing Christmas trees and barbecuing chicken are among his avocations. He and his family live at 63 May St., Rochester 20.

133 Women: Helen Booth DeLill
1778 Slaterville Rd.
1thaca, N.Y.

How many of you noticed in the December issue of the News the number of our classmates who have children in Cornell's Class of '65? We saw: Helen Cotter's son, Paul M. Strombeck; Elizabeth Barrus's son, Peter B. Burleson; Marian Corgel's son, Thomas O. Laing; Katherine Hawes's son, John F. Gunion; Lucille Seitzick's daughter, Nancy R. Rosen; Catherine Alt's son, Jon C. Schultz; and Elinor Ernst's daughter Barbara J. Whittier. If we have missed anyone, be sure to let us know.

We have some news from Katherine (Hawes) Gunion, 3403 Macomb St., NW, Washington 16, D.C., in addition to her son's enrolling in engineering physics. Jack, as he is known, while still a junior in high school, studied chemistry at Cornell in the summer of 1960, under a grant from the National Science Foundation. In June 1961, he graduated from Sidwell Friends School and received the school's award for highest scholastic honors as well as its mathematicsscience prize. He was a member of the schools' undefeated varsity tennis team, copy editor of its annual, and president of its science club. In the spring of 1961, he received the award of the Society for Metals for the best senior high science fair project on metals for the city of Washington. He is a member of the Washington Junior Academy of Sciences and the Cum Laude Society. At Cornell, he holds an Alfred P. Sloan national scholarship.

Katherine herself received the BL from George Washington University in 1937. Her husband, John, graduated from the same law school in 1936 and now practices in the nation's capital.

?34 Men: Robert S. Grant GLF Exchange Ithaca, N.Y.

Announcement has been received of the appointment of Otis J. Adams as chief engi-

neer, in charge of design for the Bartlett-Snow division of Bartlett-Snow-Pacific, Cleveland, Ohio. The company manufactures castings handling equipment, foundry systems, and equipment for the chemical, processing, and



agricultural fields. The Adams home address is 712 Bell Rd., Chagrin Falls, Ohio. I can't remember reporting that Al Stal-

ort, on whom we depend so heavily to keep us doing our share for Cornell, is vice president of Consolidated Engineering Co., general contractors located at St. Paul and Franklin Sts., Baltimore 2, Md.

On the occasion of his being elected to a local advisory committee of the First National Bank of Altoona, Pa., news has come of Class Vice President **Paul Vipond.** After release from active duty in Oct. 1945 as a

Veterinarians on Campus

VETERINRIANS from New York and other northeastern states attended the 54th annual Conference for Veterinarians at the James Law Auditorium, Jan. 10–12. Registration included some 396 from out of town, 226 Veterinary students, 24 graduate students, and 90 faculty and field staff members. The conference included talks by 14 speakers from various parts of the country and 23 members of the faculty, exhibits, the annual meeting of the College Alumni Assn., and the conference dinner.

Programs during the three-day conference were devoted to the health of dogs, disorders of cats, various large and small animals, medical and surgical techniques, discussions and demonstrations, diseases of cattle, and to other subjects. Presiding over these programs were Professors Ellis P. Leonard '34, head, small animal medicine an surgery; and Robert W. Kirk '46 of the same department; Herbert L.

Gilman '17 and Charles G. Rickard '43, veterinary pathology and bacteriology; and James H. Gillespie, veterinary bacteriology and veterinary virus research.

Speaker for the conference dinner was Professor George H. Healey, PhD '47, English, curator of rare books, who spoke on "The Cornell Tradition." Dean George C. Poppensiek presided.

At the meeting of the Alumni Assn., officers were elected, reports were given, and it was decided to put a plaque in the Hagan Room in honor of William A. Hagan, MS '17, former dean of the college. Elected as officers were: president, Dr. Henry Grossman '38, Brooklyn; vice president, Dr. Edward F. Steinfeldt '41, Cortland; and secretary-treasurer, Prof. Steven J. Roberts '38, veterinary medicine and obstetrics. Executive board members are Dr. Howard K. Fuller '32, Interlaken; and Dr. David Hopkins '30, Brattleboro, Vt.

major, he and his brother Stitler '40 formed the heavy construction firm of Vipond & Vipond, Inc., with main office near Wye Switches, Pa. Paul is active in extracurricular activities, as he was in college. He and his family—wife, two daughters, and a son—live at "Millstone," Blairmont Ter., Hollidaysburg, Pa.

Gene Crittenden, PhD '39, combined

Gene Crittenden, PhD '39, combined work and pleasure last year. With his wife, daughter, and son, he took a world cruise with stopovers of four and one-half months at both the University of Nottingham and a government laboratory connected with the University of Sydney. Incidentally, the family's favorite city was Sydney. The stopovers resulted in Crittenden's new textbook on micro- and light-wave amplification. He is now back in Monterey, Calif., as professor of physics at the US Naval Postgraduate School.

Class President Robert J. Kane continues an active civic life in spite of the demands of his duties as Cornell athletic director and an officer on national and international amateur athletic bodies. He was head of Tompkins County's successful Christmas Health Seal campaign. Home is at 109 Cayuga Heights Rd., Ithaca, for the Kanes, including his wife, son Christopher '63, and daughter Karen, who is away at prep school.

255 Men: Albert G. Preston Jr. 252 Overlook Dr. Greenwich, Conn.

Class Treasurer Joe Fleming, 623 N. Perry St., Titusville, Pa., writes that he had a very pleasant get-together after the Penn game with Jack Cobb, Bill Einwechter, Bus Olsen, and Paul McNamara at the Warwick Hotel in Philadelphia, of which Paul is manager. Joe has also written about an unusual activity saying, "I'm sure you will think I am completely crazy and will want to have me expelled from the Class and confined to the nearest insane asylum." He takes pains, however, to assure us that the class money is

safe in the bank. He is vice president of the Pithole Valley Railroad, which has recently acquired car 912, a former Baltimore and Ohio office car that once carried the chief engineer for maintenance of way. The car, which has an observation platform and lounge, dining room, pantry, galley and sleeping arrangements for nine, is stored on track leased from the Pennsylvania Railroad in Titusville. Joe and the other officers of the Pithole Valley have yet to make a trial run because it takes approximately 20 railroad fares to haul their car on a passenger train. It is apparently a good place for a party, and Joe extends an invitation to anyone who gets out that way.

Theodore W. Khell, 407 W. 246th St.,

Theodore W. Khell, 407 W. 246th St., New York 7, was very much in the New York headlines in December when, as impartial arbitrator of the New York City transit industry, he averted a citywide transit strike by ordering the New York Transit Authority to postpone the scheduled operation of an automated subway train on the Grand Central-Times Square shuttle.

Dr. Wilbur G. Downs, 10 Halstead Lane, Pine Orchard, Conn., is associate director of the Rockefeller Foundation, 111 W. 50th St., New York. After obtaining an MD degree in 1938, Will went to the Johns Hopkins School of Public Health for an MPH degree. During World War II he served as a lieutenant colonel in the Surgeon General's office. He has written frequently on malaria and insect-transmitted viruses, is a member of the expert panel on viruses of the World Health Organization, and is a consultant on tropical medicine to the National Academy of Science. Until less than a year ago he was chairman of the board of directors of the St. Andrew's School in Port of Spain, Trinidad, where the Downs family lived prior to Will's present assignment. In addition to membership in many scientific societies in his field of medicine, both in this country and abroad, he is a member of the Union Club in New York City. The Downses have four daughters and one son.

Norman F. Baldwin, Little Bohemia, Middletown, Del., reports he is engaged in farming, but between crops, spends his winters at 320 Pacic Rd., Key Biscayne, Miami 49, Fla. During World War II, he was lieutenant commander in the Navy, commanded several ships and among other things trained 2,000 Russians to operate ships which our government turned over to them. The Baldwins have one son and one daughter. Norman is a member of the New York and other yacht clubs and the Sons of the American Revolution.

Other classmates recently in the news include Thomas P. Almy, MD '39, 142 Monterey Ave., Pelham, professor of medicine at Cornell Medical College and director of the Second Medical Division of Bellevue Hospital, who was elected vice president of the American Gastroenterological Assn.; Harry W. Lowe, Hawley Rd., North Salem, formerly senior vice president of Lennon & Newell, who was elected vice president for advertising of Warner-Lambert Pharmaceutical Co.; and Francis J. Trecker, 6784 W. National Ave., Milwaukee, Wis., president of Kearney & Trecker Corp., who was elected president of the National Machine Tool Builders Assn.

'35 AB—Classmates note: The Frances F. Lauman referred to on page 12 of the January issue is a loyal '35er, presently associate reference librarian of the Olin Library at the university, soon to become undergraduate reference librarian in the Main Library.

36 Men: Adelbert P. Mills 1224 National Press Bldg. Washington 4, D.C.

Sad news comes from Treasurer Joe Wohl—class dues payments have been slow coming in, with more delinquents than payers. A follow-up letter should have reached the forgetful last month. To get in good standing, simply send a \$7 check to Joe at 1380 Howard St., Harrisburg, Pa.

Several classmates heeded a plea for holiday greetings accompanied by news notes. J. Leland Rickard reported he finds the general practice of law in a small community "most rewarding." With wife Helene and three sons, Rick lives in Deposit. Morris L. Blanding, 65 Washington Ave., Hillsdale, N.J., sent a pocket-sized newspaper, "The Christmas Start," printed in green and red, and complete even to the crossword puzzle. Red has been with the Sheffield Farms end of National Dairy Products Corp. in New York ever since graduation, not counting Army service which saw him awarded the Purple Heart in Italy.

Thomas J. Curry seems to have survived his failure to bring home from our 25th Reunion dinner the bottle of champaign he had promised his wife. Tom lives at 831 Livingston Ave., Syracuse, and travels central New York for the Logan-Long Co. of Chicago. Tom boasts nine children. He claims that John W. Humphreys, one of our Ithaca stalwarts, "is still the most active" '36er, adding, "You should see him Twist!"

Rodd Kelsey, 1780 Old Ranch Rd., Los Angeles 49, Calif., lives in the area of the disastrous fire of last fall but escaped unscathed. He has two sons, a daughter, and a granddaughter. His law practice is in Beverly Hills. There's a new address for Cornelius W. Koopman, who moved to 126 East-

man St., Cranford, N.J. Neil did not change towns but acquired an older house in order to be within walking distance of commuting

facilities to his job in NYC.

Francis R. Fowler, 163 W. High St., Ballston Spa, vacationed in Europe with his family last summer. Strolling through St. James Park in London, he ran into his old roommate, Al Batchelder, who flys jets for Pan American. Francis is still with General Electric in Schenectady, doing advanced engineering in the navigation and guidance area. Daughter Elizabeth is a Cornell frosh -the fourth generation of Fowlers to matriculate at Ithaca.

Philip C. Burnham Jr., 104 Quaker Lane, Villanova, Pa., reports that son Phil III is a Cornell sophomore who won his wrestling numerals last year and is a varsity candidate now. Herb Hoffman contributes the news that Bill Abbott is with Grolier Publishing Co., editing a new

encyclopedia.

Thirsty classmates may be anticipating a change in beverage at our 1966 Reunion as the result of a recent news item in the financial pages, Taylor Wine Co., of which Class President George A. Lawrence is secretary, bought the Great Western business, including its Scotch whiskey import division, which distributes Whyte & Mackey Scotch. Can do, George?

It was an unforgettable Christmas for Wendell Wheeler. Long with Cargill in Fort Dodge, Iowa, Wendy was transferred to Des Moines last October as sales manager of a newly acquired soybean processing plant. Moving day was Dec. 27, and the new address is 819 Knob Hill Dr., Des Moines 17. Family includes wife Helen Dae, daughters 20, 15, and 12, and a son, 3.

9 Men: Alan R. Willson State Mutual of America Worcester, Mass.

The news this month is all of Reunion, for we have finally turned the corner and are in 1962—the year of our big 25th. Re-union Chairman Ted Acton, his assistant, Avery Gentle, and Class President Dick Graham have appointed 14 committees. If each does its job with as much enthusiasm and dispatch as Chairman Ted is doing his, the affair will be a howling success. As a matter of fact, if all the committee members just come to the Reunion, we are guaranteed a pretty good attendance.

If your name isn't listed below and you want to work, drop a note to Acton at 2678 Troy Rd., Schenectady 9. He'll find some-

thing for you to do.

Attendance Committee: Bill Rossiter, chairman; Ed Beebe, Dick Bertram, P. D. Carter, Jack Conway, Harold Dillenbeck, Sid Frick, Vic Garman, Kurtz Hanson, Walt Hardy, John Hough, Irv Impink, Ellis Jacobson, Howard Janover, Bert Kossar, Dick Lounsberry, John Meaden, Bob Menges, Charlie Neff, Dick Outwin, Herb Raisler, Jack Serrell, George Smith, Jerry White, Bob Wright, and Ed Zalinski. Wright, and Ed Zalinski.

Welcome Committee: John Kelly, chairman; George Cohen, Jim Dodge, Armie Goldstein, Tom Heyward, Ham Hucker, Shirley Hulse, Morse Johnson, Harry Kuck, George Lauman, Henry Page, Tim Perkins,

Bill Peter, and Marty Sampson.

Headquarters Committee: Evan Jones, chairman; Charlie Beltz, Irv Cramer, Wilbur Dixon, Mike Fritz, Bill Sandy, and Ed Sleeper.

Finance Committee: Pete Cantline, chairman; Ted Acton, Dick Graham, Jim Reid, and Ed Shineman.

Refreshment Committee: Steve Waring, chairman; Gene Bostrom, P. D. Carter, and Bill Stolberg.

Registration Committee: Spencer Kellogg, chairman; Bob Luburg, George Patterson, and Charles Peters.

Music Committee: Joe Cribb, chairman; Bill Gavitt, and Jerry Weierbach.

Costumes Committee: Myles MacMahon, chairman; John Barton, Earle Henley, Larry Koch, Howard Mandeville, and Jim Wand-

Publicity Committee: Al Willson, chairman; Ed Miller and Ed Zalinski.

Parade Committee: Tom Driscoll, chairman; Chuck Danis, John Davidson, Al Hartman and Sid Meisel.

Speaker Committee: Dick Graham. Photograph Committee: Bob Evans, chairman; Bill Buckhout, Norm Herr, and Bert Klatskin.

Dinners Committee: Al Wolff, chairman; Bob Child, Tom Law, Ed Matthews, John Rogers, and Herm Van Fleet. Transportation Committee: Cliff Loomis,

chairman; Jack Gilson, Frank Macomber, and John Weidman.

It takes money to run a class and to have good Reunion, and Class Dues Chairman Jim Reid reminds us our 1962 annual dues of \$10 are now payable. Part of this pays for the ALUMNI News subscription and the rest is for a bigger and better Reunion. Send your check to Reid, Apt. 2-A, 366 Stewart Ave. E, Garden City.

Women: Carol H. Cline 302 Ryburn Ave. Dayton 5, Ohio

Margaret (Bryan) Loveland writes from Redwood City, Calif., that she's busy with PEO, Palo Alto Tri Delta alumnae, Castilleja School advisory board, golf, upholstering, and painting. Husband Russell '36, president of Southwestern States Telephone Co. and vice president of California Water & Telephone Co., likes golf, water- and snowskiing. Son Chet, 21, is at Montana State University at Missoula studying wildlife technology. (Wildlife! What kind?) Chet married Sharron Monson of Grosse Pointe, Mich., on Jan. 31, 1960. Daughter Sue '65 lives in the new Donlon Hall and is impressed with the beauty of New York State and the campus. The whole family vacationed in Honolulu in July. Peg visited Sue at Cornell in October, says "Sue's room is charming, and I wish I could do it all over again!"

Eloise (Grant) Jones's activities include Girl Scouts, church guild, Sunday school teaching. Husband Paul '30 is horticultural inspector for the New York State Department of Agriculture and Markets. Family camping is their hobby. Says Eloise: "After 14 years of running a greenhouse, we sold out in July 1960. In warm weather Paul works on the potato nematode control program; the rest of the year he inspects and certifies nursery stocks, collects seeds and insecticide samples, certifies soil sterilization and other assorted jobs. It's nice to go off together again instead of one of us having to tend the greenhouses. I'm still teaching at Islip, seventh and eighth grade homemaking; completed my master's degree at NYU in Oct. 1958 after nearly four years of commuting one evening a week and summer school. Our children (David,

16; Judith, 15; Janet, 13; Claire, 11) are occupied with many activities and sportsanyone want to match for noise? Imagine a trumpet, two clarinets, and a flute, each practicing a different selection in a different part of the house at the same time!"

Rosalind (Haas) Weber is an elementary school teacher in Nyack, member of Cornell Club of Rockland County, PTA, AAUW, bowling league, and church board of Christian education, and is secretary of Nyack Faculty Association. Husband Irving is with Post Office Department and is active in US Power Squadron, choir and church youth leadership. Son John, 19, is studying at the Ag-Tech Institute in Cobleskill. Daughter Nancy is 14. The Webers have spent the past several summers traveling by trailer through the US, Canada and Mexico.

Mari (Hall) Schlosser completed work for her master's in education in Sept. 1960, now teaches at Stonybrook School in Stratford, Conn. She's interested in the Stratford Historical Society and in antique collecting. Husband Joe is with Southern Telephone Co., plays golf, refinishes antiques. Son Joseph is a senior at Mt. St. Charles Academy, Woonsocket, R.I. Daughter Mary is a sophomore at Lauralton Hall, Milford, Conn.

Olodine (Jones) Earnhardt is a house-wife in Westbrook, Me., in the winter, and camp director at "Fry's Leap" in South Casco, Me., each summer. Her activities include college club, ACA, Diocese of Maine Department of Christian Education, and "sewing when I have time!" Her husband, Joseph, is a physician, interested in camping and building hospitals. She has a daughter Elizabeth, 16, and a son Peter, 12. She says June is her busiest month, " paring to be parent to 75 boys and 20 counselors." Since she reads this column, this is to notify her that she'll be in better shape mentally and physically to tackle that job if she joins us first at our Big 25th in Ithaca.

Eugenia A. Mitchell is administrative aide in the Department of Extension Teaching & Information at Cornell. She's affiliated with the Presbyterian Church and Cornell Women's Club and the Ithaca Dog Training Club. Dog obedience training and gardening are her chief hobbies.

Men: Aertsen P. Keasbey Jr. 141 W. 19th St. New York 11 NV

Sid Roth's son Peter was accepted as a freshman and entered the university last fall. Sid hopes that seven years hence his daughter will go to Cornell. The Roths live at 13 Iroquois Pl., Massapequa, on Long Island. Mal Sturgis, president of the Sturgis, Equipment Co., St. Louis, plans to keep selling industrial equipment, penumatic and hydraulic components forever. He lives at 15 Huntleigh Manor, St. Louis, Mo., and hopes to see some classmates when they come to his city.

Blair Weigel is still living at 222 Fleetwood Dr., Lookout Mountain, Tenn. (near Chattanooga), and working at Weigel Engineering. He says he has an inquiry from Carteret, N.J. I hope he gets an order; then maybe we can see him. Bill Bargfrede writes: "Was appointed resident vice president of First National City Bank last year. Have the supervision of our four branches in Venezuela. We are having some real interesting times now. Just moved into our new building in Caracas, and hope to have the pleasure of seeing some of our traveling classmates. Saw Bob Ogden '40, down from Mexico, a few months ago. Last week had lunch with George Mennen and his father, Bill Mennen. Have a home in the Caracas Country Club, wife and two children."

Bill Page, who lives at 1105 Country Club Rd., Kinston, N.C., writes: "Our television station, WITN-TV, Washington, N.C., has started construction on a new TV tower 1,549 feet high—tallest structure in North Carolina and some 47 feet taller than the Empire State Bldg."

'40 BS—Mrs. Karl M. Mayhew Jr. (Bette Limpert), 18 Pleasant St., Canton, has many outside activities, but found that her family obligations (two sons and two daughters) "made historical research impossible." As a result, she resigned in 1960 as Canton historian. Now she is president of the evening study group of Grace Episcopal Church, chairman of Grasse River Home Demonstration Unit, public relations chairman for St. Lawrence Figure Skating Club, and solicitor for '40 home ec women.

Men: Robert L. Bartholomew
51 N. Quaker Lane
West Hartford 7, Conn.

Time Magazine, Dec. 15, had this to say about Dick Paul (picture) and his Se-



curities and Exchange Commission appointment: "Rounding out its top team for the upcoming investigation of the nation's stock exchanges, the SEC named Manhattan Lawyer Richard H. Paul, '41, as chief counsel. Possessed of

the cautious judicial temperament in almost exaggerated degree, Paul is a graduate of Cornell (class of '41) and Yale Law School. As a partner in the up-and-coming New York legal firm of Paul, Weiss, Rifkind, Wharton & Garrison, he has specialized in corporate and tax law . . ." The ized in corporate and tax law . . . New York Times stated; "In his new post, Mr. Paul will direct the activities of 25 lawyers and will be in charge of public hearings. Before starting practice with his present law firm in 1948, he served as a clerk to the late Judge Jerome Frank of the US Court of Appeals. . . . During World War II he was staff sergeant on the staff of Yank Magazine in the Middle East. His favorite sport is squash. . . . During his college days he was on the fencing team." This column adds: Dick is also remembered as editor-in-chief of the 1941 Cornellian. Mrs. Paul, the former Virginia Michelson, and

Dick have a 7-year-old son, William.

William F. Robinson has moved from New Jersey to Houston, Texas, where he is manager of the traffic department, marine division, for Humble Oil & Refining Co. His new address is 11,915 Longleaf Lane. Bill has been selected as one of 150 participants in the forty-first session of the advanced management program at the Harvard Business School. The session begins February 18

Portable Campus

UNIVERSITY faculty, and administration and alumni leaders, will move a chunk of the campus west and south during the next two months, for alumni and community events in Houston, St. Louis, and Detroit.

The first will be in Houston on Thursday, Feb. 8, when President Deane W. Malott will speak before a Rotary Club luncheon, and then to a Cornell Club of Houston dinner at the Houston Club. The club is host for the visit, with Leo J. Dicianne '22 chairman.

The first of two 1962 regional conferences sponsored by the University Council will be held two days later at the Park Plaza Hotel in St. Louis, Mo. Concurrent meetings will be held in the morning, one for alumni and one for prospective students and their parents.

Harold Brayman '20, Council president, and Prof. Jean-Jacques Demorset, chairman, Romance literature, will speak to the alumni. Demorest will talk on the current French political situation. Prospective students will be guests of the university at a luncheon to be addressed by President Malott.

Speakers in the afternoon will be Peter J. W. Debye, the Todd professor of chemistry, emeritus, and a Nobel Prize winner, and Prof. John P. Howe, engineering and engineering physics. Debye will also be honored on Friday at a dinner by the local chapter of the American Institute of Chemical Engineers

Trustee Spencer T. Olin '21 is general chairman of the conference, and Council member Shurly R. Irish '18 is general chairman.

The second regional conference will be held Saturday, March 17, in Detroit, with final details to be made known later.

and ends May 18. It is one of the oldest senior management development courses conducted by a university, and has been in continuous operation since 1943. Participants are nominated and sponsored by their companies.

Robert R. Sherwood writes from his new address at 18 Somerset Pl., Riverside, Conn., of his new position as assistant to the president of University Loudspeakers division of Ling-Temco-Vought, Inc. Bob moved his family from Manhasset. The firm is located in White Plains.

John L. Anker, Sandcastle, Lido Beach, Sarasota, Fla, added these lines to his class dues bill: "I have been manager of the 60-unit beach resort motel, the Sandcastle, since 1955. In 1960, I was made general manager of the Sandcastle and the 52-unit Lido Beach Congress Inn, also located in Sarasota. In October, I was appointed supervising manager of the 52-unit Royal Hawaiian beach motel located in Daytona Beach. It was good planning as the first two are 700 feet apart and the third is 200 miles away!"

Dr. Edward A. Brady Jr. recently moved

into his new office where he practices genitourinary surgery. His new address is 137 Louis St., New Brunswick, N.J. Mrs. Brady was Mary Keane '37. In 1957, Ed served as president of the Cornell Club of Central New Jersey.

Colin C. Eldridge, 1810 White Oak Dr., Menlo Park, Calif., writes: "Now have a full house, literally and figuratively: three girls—15, 12, 7; two boys—6 and 3. I am still railroading, now as assistant to the superintendent of transportation of the Western Pacific Railroad in San Francisco, where I have the responsibility for operations of piggyback and containers and of the triple-decker flat cars for hauling automobiles. Mixing railroading and trucking is a most interesting phase of transportation."

Porter W. Gifford, president of Gifford-Hill & Co., Inc., dealers in sand, gravel and ready-mix concrete, has his office at 2400 Fidelity Union Tower, Dallas 1, Texas. Pete writes, "I'm enjoying your column on the '41 Men in each issue. . . . I've been active in the Dallas Freedom Forum. [Pete is chairman of the advisory board.] . . ."

Briefs: J. Harold Erikson Jr., Smoke Rise, Butler, N.J., left F.&M. Schaefer Brewing Co. to join American Molasses Co., 120 Wall St., New York, as treasurer. G.O.P. candidate John T. Elfvin, Buffalo, was elected to the Board of Supervisors for Erie County for a two-year term. TWA jet pilot Henry H. Henline Jr., Oak Lawn, Ill., and his wife toured Naples and Rome last fall. Hank regularly flies the route to Las Vegas and to Los Angeles. Albert Cotsworth III, Oak Park, Ill., has been with Zenith Radio Corp. since graduation and is now assistant chief engineer. S. Michael Schatz, West Hartford, Conn., has been elected to the board of directors of Sage-Allen & Co., prominent Connecticut department store.

'41 PhD, '39 MS—On Feb. 1, Martin D. Woodin became executive vice president of Louisiana State University. He had been dean of LSU at Alexandria, La., and, earlier, head of the department of agricultural economics and director of resident instructor in the college of agriculture.

242 Men: Robert L. Gooper Taconic Rd. Ossining, N.Y.

George B. Howell and his wife (Barbara Crohurst) have moved from Fort Wayne, Ind., to 98 Rumstick Rd., Barrington, R.I., where he is running a GE plant.

P. Richard Thomas, 738 Chestnut St., Meadville, Pa., has been appointed state secretary of the Pennsylvania Attorney's Assn. Robert F. MacFarland, 40 Hoffman Rd., New Hartford, N.Y., is the Rotary district governor.

Your correspondent is looking forward to seeing you at the Reunion.

'42 BS—Ruth E. Gould writes from Deertrack Village, Marquette, Mich., that she hopes to have visitors as a result of completion of Michigan's four-lane highway from Lansing to the straits. She also "would love to hear from classmates who are planning on our 20th Reunion." For three years she has been district specialist in home economics for Michigan State University's Cooperative Extension Service.



Photographed at Loch Lomond, Scotland, by "21" Brands

Why there's a little of Loch Lomond in every bottle of Ballantine's

Loch Lomond, Scotland's celebrated lake of ballad and verse, imparts something very special to Ballantine's Scotch Whisky. It lends some of its serenity and sunny-lightness to the spirit.

Realistically, Loch Lomond's azure waters are perfect for making Scotch. For good Scotch requires a water of uncommon gentleness. And the Loch's water is measured at only 3 to 5 degrees of hardness (London's water measures up to 300 degrees). Another important consideration: Ballantine's contains a delicate harmony

of 42 Scotch Whiskies, each contributing its particular flavor to this Scotch's pleasing personality.

The final result is Scotch never brash or heavy—nor so limply light that it merely teases the taste buds.

The final result is Scotch Whisky as Scotch Whisky should be. Good-natured, full of proud heritage, flaunting its authentic flavor and quality to all those who enjoy its company. Just a few reasons why: the more you know about Scotch the more you like Ballantine's.



Men: M. Dan Morris 1860 Broadway New York 23, N.Y.

As of the first of the year, 97 people have paid their class dues and sent in some news of themselves. Come on, fellows, let's re-

spond if you haven't so far.

Big accomplishment for the year: Bob Ready's Gotham Bowl, with school mate Bob Curran at the helm, finally got off the ground. Andrew Tripp's Preload Concrete Structures, Inc., absorbed the Preload Co., Inc., of New York, and Don Lueder's Geotechnics and Resources, Inc., absorbed Jack Amman, Inc., the third largest aerial photography house in the United States.

Up from Venezeula for a medical checkup, Jose Ricardo Esclusa says that his two old Cos Club sidekicks, Julio Sosa and Pedro Pi Suner, are both in Venezuela and

aging gracefully

Robert F. Miller has been elected vice chairman of the Animal Nutrition Research Council for 1962. Miller is a trustee of the council, composed of scientists professionally trained in nutrition and biochemistry, seeking to expand research in animal nutrition and to develop accurate biological standards for nutritional factors, such as vitamins.

This is all the news for now. If you would like to see more of these columns, then send in your envelopes with news about yourselves, and don't forget to include your class dues; 100 out of 1,100 is a pretty poor response.

Men: W. Barlow Ware Cornell Fund, Day Hall Ithaca, N.Y.

A letter from Edward S. Good Ir. reported a new residence at 110 Webster Ave., Manhasset, as of Sept. 1960. Seems he was in the act of buying a new car and he told a good friend. The friend talked Eddie out of buying the car and into buying his own house instead. Incidentally, Eddie made this decision and agreed to purchase the house without telling his wife, Kay, who was up at the Cape. Talk about taking chances! As a closer for the letter, he mentioned the fact that Don Ayers, class treasurer, was his attorney on the house closing. These two classmates live only a few blocks from each other. Our Eddie is still a general contractor in business for himself and has had many interesting jobs. Recently he has been involved in a Newfoundland deal and also one in Buffalo. He was kind enough to come through Ithaca on a recent trip to Buffalo and we had a good chance to talk.
In Nov. 1960, Corning Glass Works an-

nounced the appointment of Robert C. Reese as supervisor of product engineering for plant equipment products. Bob joined Corning in 1954 as a senior product engi-

The Buffalo law firm of Jackle, Fleischmann, Kelly, Swart & Auspurger has added as partners Irving L. Innerfield and Charles K. Rice '32. Irv received his bachelor's degree in '49 and a law degree from Cornell in '51. He practiced in New York City and was an Assistant US Attorney for the Eastern District (Brooklyn). Irv and his wife (Lillian Schneider '52) have one child, a daughter, Helen, and live at 349 E. Hazeltine Ave., Kenmore. Another

Fuertes Medal Entries

Candidacies have been invited for the Fuertes Alumni Medal, which may be awarded annually by the faculty of School of Civil Engineering to a graduate of the school, or a recipient of the master's or PhD at Cornell with a major in the school, who has recently had published a meritorious paper on an engineering subject. The paper must advance the scientific or practical interests of the profession of civil engineer-

The gold medal, established in 1893; prepetuates the memory of Prof. Estaban A. Fuertes, first dean of civil engi-

neering at the university.

Applications should be sent to Prof. Richard E. Mason, chairman of the medal committee, Hollister Hall, Cornell University, Ithaca, N.Y. The committee also welcomes any information on eligible papers.

lawyer, Francis J. Fitzpatrick, lives at 95 Washington St., East Orange, N.J., and has an office at 282 Main St., Orange, N.J.

Bill Pendarvis, Box 624, Manilla, Philippines, writes a little note saying he is assistant general manager of Columbian Rope Co, of Philippines, Inc.

The Navy has promoted James M. Hungerford of Clayton. He became Commander US Naval Reserve, effective 1 September, 1960. Jim, who has been commanding officer of the Naval Reserve Surface Division 3-102 (M) in Watertown, is a veteran of over 18 years of naval service. He and his wife, the former Helen Leavery of Clayton, have three sons. He owns and operates Hungerford Hardware in Clay-

William L. Evers and wife have a new daughter; Lauren Darice, born on March 5 last; a beautiful new home at 661 Todt Hill Rd., Staten Island 4; and a shiny motor scooter with which they can commute to City Hall. Bill is secretary-chairman of our class. One of our Reunion-co-chairmen is Joe Coleman, who heads the J. E. Coleman Co., 342 Madison Ave., New York 17, with a telephone number of MUrray Hill 7-2154. This firm sells materials handling equipment and also serves as consultants for same.

Carmine Yengo and his wife of 9 Governeur St., Canton, reported birth of a daughter in Oct. 1960.

Shelly Joblin is living at Apt. 15-F, 35 Sutton Pl., New York 22. He is now president of Burlington Shirting Co., a division of Burlington Industries (textiles). Not too long ago, we corresponded in connection with Shelly's hope to enter his son at St. Bernard's School in NYC. Satisfactory conclusion: the boy is in. Apparently Shelly is doing right well for himself, and that is good news for all of us. Vic Beecher is moving along as vice president of the Berman Construction Co., Flushing. Vic and his wife, the former Ronia Reutlinger, live at 211-10 18th Ave., Bayside 60.

Penn Salt Chemicals Corp, of Philadelphia has appointed Allen B. Reed Jr. su-

pervisor of the Isotron Aerosol Laboratory, which provides customers with technical service on special and modified formulations, packaging techniques and storage life studies. Allen joined Penn Salt as a development chemist, after service with the paint and chemical laboratory at the Army's Aberdeen Proving Ground in Maryland.

Men: Richard J. Keegan 179 N. Maple Ave. Greenwich, Conn.

Sincere apologies to my readers for having missed two issues (although the editors Marcham covered my tracks neatly in December) and therefore, not wishing you the most joyous Christmas season. So better late than never, Happy New Year.

I had a reasonably good excuse but Class Secretary Johnson will never accept it. The Sunday following the Cornell-Princeton game, Ed Moore '48 and I were coming home from the New York Giants-Dallas pro game when a car full of youngsters plowed into the rear of Ed's car. We were standing still in a bumper-to-bumper traffic jam on the Major Deegan Expressway but, luckily, had a moment's notice to brace ourselves. Ed's car was a total loss —to say nothing of our nerves. The Moores were not able to go home until Wednes-day, with Ed still nursing multicolored bruises and a whip-lash neck and shoulder injury. I ended up flat on my back with a pinched nerve in my back and leg for several weeks and hobbled along on crutches through November. All this, and the Giants lost!

A decision has been made on the "What '49ers Did Last Summer Letter" contest. The winner is Larry Bayern, 152 Terhune Rd., Princeton, N.J., who works in the agricultural division of American Cyanamid Co. He wrote: "We (Dot and I, plus Mark Jr., 9; Douglas, 7; Barbie, 5; and Keith, 2) had a fabulous summer. In June we headed to the Southwest and camped in Maryland, Virginia, Tennessee, Mississippi, Alabama, Louisiana, Arkansas, and Texas. Of course, we all wore 10-gallon hats, except Keith, as we were told his "gallonage" would only qualify him for a one-gallon hat. With our new camping trailer, we visited many national parks and forests, being able to see and visit far more of the country than we would have on the main highways." That Bayern is really brave. As soon as I am able, I will have Joe Quinn's 10th Reunion Hat bronzed as the traveling, perpetual trophy for this annual summer letter contest and send it off to Larry. That will look great on your mantel for a year!

Minor C. Bond, 5 Sherman Ave., Bronxville, is now the father of a third boy, Frederick Blake, born Oct. 25. Minor also has two girls. Arthur H. Amick is manager of the economics division of Ducilo S.A.I.C., a DuPont subsidiary in Argentina. His address is c/o Ducilo S.A.I.C., Casilla de Correo 1888, Buenos Aires, where his primary job is "to train nationals in techniques developed by DuPont." Daniel E. Emerson has been appointed assistant vice president-marketing for the Long Lines Department of American Telephone and Telegraph Co. Dan has a third daughter, Pamela, born in April, and a new home at 18 Chaucer Rd., Short Hills, N.J.

Donald Mintz is music critic on the

Washington Evening Star. Robert T. Mc-Kay writes from Rue Peixote Gormide 894, Apt. 1305, Sao Paulo, Brazil, that he is married with a 10-month old daughter and is plant manager of a television picture tube factor for Sylvania. The Vestal Press has announced publication of Player Piano Treasury by Harvey N. Roehl. This book is the first history of the mechanical piano in America.

Lt. Col. Richard W. Swenson (picture) received the Army commendation medal



at Fort Leavenworth, Kan., for meritorious service as personnel and logistics adviser while serving with the Military Assistance Advisory Group in Vietnam from June 1960 to May 1961. Lt. Cdr. Stephen B. Profilet has

been transferred from Pensacola to Public Works Department, US Marine Corps Base, Camp Lejune, N.C. Steve reports that although he has a Navy commission, he has had successive assignments at Army, Air Force, Navy, and Marine Corps bases since 1954.

All reports on the '49er fall gathering have not yet filtered back from Princeton. Perhaps "Red Dog" will find his notes and tell us who was there. About 80 or 90 people gathered for pre-game refreshments and box lunches. After loudly yelling from the '49 block, which obviously spurred the team on in the last quarter, more than 150 classmates reconvened at the parking lot corner for a party until darkness. About 100 made it to the Nassau Inn for the class dinner. Walter Peek was presented with a framed original of the newspaper story on the Class of 1949 at Homecoming in 1960. It was a most successful get-together, and Homecoming in Ithaca next year should be great. Incidentially, if anyone has pictures from the Princeton game, please send along a few prints for the column.

Momen: Barbara Linscheid Christenberry 240 E. Palisade Ave. Englewood, N.J.

A wonderful long letter from Dorothy (Mulhoffer) Solow came from her new, temporary home at Christiansgade 24, Aarhus, Denmark. Dee, husband Alan, and children (Jean, 5; Frederic, 3; Emily, 11/2; and Jamie, 3 months) will be living in Denmark a year while Alan is practicing dentistry at the municipal children's dental clinic and also teaching in the radiology department of the University of Aarhus Dental School. Dorothy described her large old-fashioned apartment in detail; for example, a kitchen with cold water only, a one-square-foot refrigerator and two gas burners on a marble-topped cupboard. In spite of the foregoing, they gave their Danish friends an American Thanksgiving dinner with all the trimmings. Dee is accustomed to having some Cornellians around -her dad is Aladar Mulhoffer '15-and she would love to hear from some Cornellians in Denmark or thereabouts.

Ruth (Davison) and John Dorfman,

LLB '49, had a big year. Last spring they visited Edinburgh, London, Paris, Spain, Lisbon, Copenhagen, Stockholm, and Olso. Moreover, they have movies to show you when you visit them! They also had a skiing venture and a Bar Association convention in 1961. But all of the above was shadowed by the arrival on Oct. 2 of Bradley Robert, number one son. Bevy, Laurie and Carolyn had their hearts set on a brother, so everyone at 215 Midland Ave., Wayne, Pa., is completely happy with the status quo.

The Christmas greeting from Betty (Dunker) and Francis X. Becker had an additional name, Timothy, bringing the total offspring to an even eight—four boys, four girls. We note the Beckers' new address is 579 Scranton Ave., Lynbrook It is amazing how the newest, tiniest member of the family can get nine other people to pack up and move!

Mary E. Border, MS '49, is home economics Extension adviser to Liberia, spreading the good word a long way from Martha Van Rensselaer Hall. Her address is USOM/Liberia, c/o State Dept. Mail Room, Washington 25, D.C.

250 Men: Robert N. Post 345 Diamond Hill Rd. Berkeley Heights, N.J.

William J. vanden Heuvel (picture), 2 E. 70th St., New York 32, was elected presi-

dent of the International Rescue Committee in October. Bill has been a member of the committee's board since 1955 and chairman of its executive committee since 1957. The International Rescu



ganized in 1933 primarily to rescue victims of Hitler's tyranny and has continued since, wherever displaced humanity needs help. One of its major efforts is now centered in Berlin, Bill was the Democratic nominee for the 17th Congressional District last

In another political arena, Jack B. Hepworth, Rt. 9W, Milton, reports: "Breaking into politics the hard way—recently elected president of the local school board. Among other achievements managed to get my wife (Lynn Layton '50) a teaching job in a special class for retarded children." Jack reports further that he is maintining status quo in the production race—still has only five redheads running madly about the house. Robert J. Klastorin, 1601 Ocean Pkwy., Brooklyn 23, is teaching agriculture at the Newtown High School in Queens.

William Douglas Roberson, 3408 Ivor St., Hopewell, Va., announced the birth of Linda Jean on Sept. 5 last. She joined Carol, 4, and Nancy, 2.

Men: John S. Ostrom 68 Kingsbury Lane Tonawanda, N.Y.

Things are booming as we head into a new year. Our class is attempting to set up a nationwide regional correspondent system to improve and expand news of our classmates. To date, volunteers include **Joe** Calby, 7 Windsor Ct., Princeton Junction, N.J., for central New Jersey; Larry Browning, 1 Park Dr., Maysville, Ky., for Kentucky and part of Ohio; Bill McNeal, 2519 Bristol Pl., New Orleans, La., for the Gulf Coast states; Al Blumstein, 4501 Stoneham Lane, McLean, Va., for the District of Columbia; and Bill Coley, 307 Woodland Ave., White Sulphur Springs, W. Va., for his state and part of Virginia.

George Myers, when he completes his wanderings around the world, will also assist, covering Chicago and its northern suburbs from his new home at 1590 Old Mill Rd., Lake Forest, Ill. Tom Nuttle, 176 Brandon Rd., Baltimore, Md., has agreed to cover the Baltimore area. Central New York is ably covered by George Bantuvanis, Hotel Gould, Seneca Falls; Bruce Widger, 11 Flower Lane, Marcellus; and Dick Clark, Douglas Heights, Canastota. Glen Caffry will cover the northern New York area from his home at 10 Harlem St., Glens Falls. Al Bishop, 1946 W. Lane Ave., Columbus 21, Ohio, will cover Columbus and surrounding suburbs.

This is a good beginning but more are obviously needed. If any of you would like to help either writing the news or acting as a gatherer of news, drop me a line at the address indicated at the head of the column.

Marc Bressler, 3252 Stanley Rd., Akron 13, Ohio, reports he was elected clerk of Fairlawn Village by a write-in vote. Dr. Howard Feinstein completed a residency in psychiatry at the Massachusetts Mental Health Center in Boston and is now practicing in Ithaca. The Feinsteins have two sons, Eric and Jonathan.

Walt Zielinski reports in from New York with the following unpaid nonpolitical announcement: "It would appear that the decision rendered last June by the Class of 1951, District Court of Ithaca, Cornell Division, in the matter of the Twist, has been substantially overruled by courts of lesser, like and higher jurisdiction all over the land. The consensus seems to be that the dance is not obscene and that, in the viewing, it excites a passion no more deterimental to the social structure and law and order than the passion arising from watching someone like Jimmy Brown of the Cleveland Browns fake his way through a defending backfield. As a result, one is moved to comment that here is another instance of good civil liberties law being made in behalf of something which one may not like, but which is not for that reason alone either wrong or evil.

"And whatever people may say about the population explosion, I want you to know Bill Epler and I are for it. An extra bowl of rice for each of us, rather than the son his wife had on Nov. 14, and the daughter my wife had on Nov. 27, would in no way compensate us for the added purpose and love in our lives."

'52 MBA—Donald B. Capwell was married recently to Barbara J. Shofner of Tonawanda. He holds the rank of captain in the Air Force Reserve. The couple lives at 54 Concord Dr., Buffalo 15.

'50 MS, '52 PhD—Rupert Edward Clark of 811 Mann Ave., Artesia, N.M., is engaged in agricultural research. He and his wife, the former Paulette Clark, are the parents of a son, Philippe, 2, and a daughter, Anne Marie, born September 21.

253 Men: W. Fletcher Hock Jr. 129 Market St. Paterson 1, N.J.

A late change has been made in plans for our annual midwinter dinner: the date's still the same—Wednesday, Feb. 21, starting at 6 p.m.; but the location has been moved to the Zeta Psi Club, 565 Lexington Ave. (near the Summit Hotel between 50th and 51st Sts.), New York City. Chairman Ed Gibson expects a new attendance record will be set and has accordingly increased our order for victuals and beverages. In addition to the usual frivolity, a few minutes of peace and quiet will be observed while we break ground on plans for our 10th Reunion in 1963. All hands are urged to come join in the fun—and put in a few words on what kind of a Reunion we ought to have.

One of our engineers, Joe Gryson, was missing but has now been found at the University of California dental school where he is a sophomore, majoring in orthodontics. Joe, who lives at 501 S. Mayfair Ave., Daly City, Calif., was formerly with California Research Corp. He was married last November to Patricia Huddleston. John Hutchings, Dave Montague '55, Jim Anderson '54, Don Fearis '55, and Tom Sanford '55 were at the wedding. Robert W. Bretch, 6831 Kidder Dr., Denver 29, Colo., has been promoted to Denver branch credit manager for the New Holland Machine Co., a division of Sperry Rand Corp. Bretch and his wife (Elouise Decker '46) have two daughters, Marie, 15, and Pat, 13.

Alco Milk Marketing Co. is the name of Nestor Alzeriz's milk products brokerage organization. Nestor resides at 560 W. 218th St., New York 34, overlooking Columbia

University's Baker Field. During the fall he has seats available at his apartment windows for all Columbia games. Manny Ferreira, 210 Ashley Rd., Hopkins, Minn., who is assistant to the general manager of the grocery products division of General Mills, recently completed the 16-week program for management development at Harvard Business School. Bob Engel has been named an assistant vice president at Morgan-Guaranty Trust Co.

Allan S. Mostoff is on a year's leave of absence from the New York City law firm of Olwine, Connelly, Chase, O'Donnell & Weyher, and is working with the Securities and Exchange Commission on its special study of the securities markets. Allan, his wife, Alice, and their two children (Peter, 3, and Nina, 6 months) will be at the Dorchester Apts., 2048 Columbia Pike, Arlington, Va., throughout the year.

Bob Gutwillig, an editor at McGraw-Hill Book Co. and the author of two novels. After Long Silence and The Fugitives, had an article, "What Ails the Book Trade," in the May 15, 1961, issue of The New Leader.

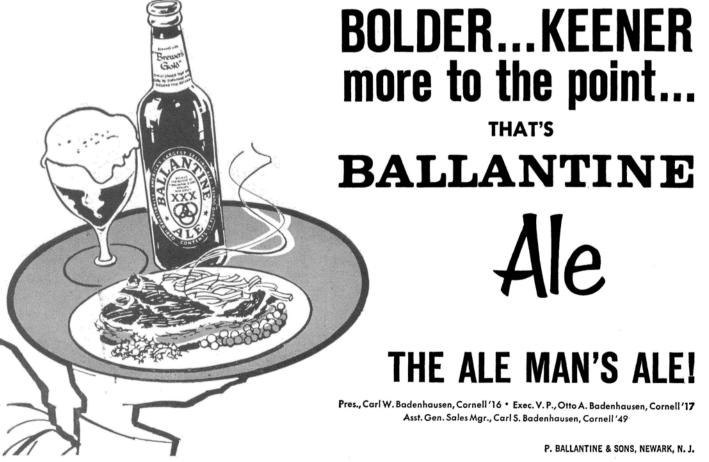
Barry Merrill, a partner in Merrill, Turben & Co., investment bankers, lives at Battles Rd., Gates Mills, Ohio. He spent three weeks in Austria and France last winter doing some skiing and, together with Joe Sullivan, is running a European ski charter this month. Ernest C. Bay, PhD '60, an assistant entomologist on the staff of the department of biological control of the citrus experiment station at Riverside, Calif., is concerned with insects of public health importance. His home is at 5803 Mission Blvd. #31, Riverside, Calif.

Steve Holland passed his NewYork Pro-

fessional Engineer examination in 1960. He is in the building and contracting business; lives at 30 E. Ninth St., New York 3; and has a daughter, Elizabeth Nan, born last April. Norbert and Suzanne (Adlerstein) '54 Schnog reside at 22 Guyer Rd., Westport, Conn. Norb is an electrical engineer with Norden Division of United Aircraft Corp.

Bob Glah is in the investment business with Dean Witter & Co. in San Francisco, Calif. Donald Turk, 8A Daniel Dr., Clemson, S.C., is teaching at Clemson. Bob Rutishauser has joined Booz, Allen & Hamilton, management consultants, in Chicago. Dr. Joseph Oren is a resident in pediatrics at Strong Memorial Hospital, Rochester. Bev Benson's new address is Crystal Cove 22-A, Laguna Beach, Calif. Bev will be appearing shortly in a film as a co-star with Natalie Wood. Jerry Potter is sales manager for Scientific Computers, Inc., Minneapolis, Minn. Earl and Polly Flansburgh live at 6 Marlboro Rd., Lexington, Mass. Earl is with The Architects Collaborative in Cambridge, Mass.

Cork Hardinge has been appointed vice president of (you guessed it) Hardinge Company, Inc., York, Pa. Cork's extracurricular activities suggest that the firm must pretty much run itself. He is a member of the Industrial Relations Committee of the NAM; has been president of the Alumni Association of the Graduate School of Business Administration; is on the University Alumni Trustee nominating committee; is president of the Cornell Club of York County, chairman of the Rotary International student program, and director of the Credit Bureau of York.



353 Women: Dorothy A. Clark 26 Darrell Place San Francisco 11, Calif.

The class certainly has been prolific during the past year as evidenced by the following: A second son, William Clark, arrived last March 5 in the Bradley (Helen L. Eldridge) family of 24 Berkeley Rd., Wellsley, Mass. The Leightons (Lucile C. Esdorn) of 236 Puritan Rd., Fairfield, Conn., welcomed their third son, Christopher Gardener, last March 13. The James Cobbs (Ginny Wenz) of 4262 Genoa Ave., Jacksonville 10, Fla., put a pink bow on Linda Gayle last Aug. 22. And on June 23 the David B. Fallenders (Irma R. Hailbloom) welcomed a new little girl. They live in West Englewood, N.J. I should like to add here my grateful thanks to Irma's father, A. S. Hailbloom '16, for telling me of this event.

Word has reached us that Mrs. Henry Ehrenreich (Tema Hasnas) is a part-time physics instructor at Skidmore College. The Herbert L. Schnell Jr. family (Lorraine Kelafant) will be heading back to California when Herb returns from a medical course in February. Probably they will make their home in Monterey where he will be attending Naval Science School. Please send us your new address when you can, Lorraine.

I had a lovely Christmas note from the former Mimi Wurth. Last Aug. 15 she became Mrs. Leonard Harris, and wouldn't you know they honeymooned in Europe. I

think she is still receving mail at 236 E. 75th St., New York 21.

Mrs. Edward Petroske, (Joan Schultz),

4033 Jean Ave., Bethpage, writes of a new baby boy born July 23. Her husband is teaching fifth grade at Glen Cove, in the new "team-teaching" program. Susan, 6, is in first grade.

This column really is turning into sort of a Cradle Roll, for we hear of a wee girl arriving last May 7 in the home of the Robert J. DeVidos (Diane Miller) of 13 Hennessy Pl., Irvington, N.J. Also, David Stuart, son of the Robert Chabons (Judy Resnik), was born on Nov. 5. The family, now numbering four, lives at 114 Franklin St., Morristown, N.J. On Nov. 3 the Michael S. Zuckers (Naomi Pollin) welcomed little Laura Teresa.

Note that I've been on the move again. Please send on some news so that we can have a full column next time.

^{Men: Dr. William B. Webber} 428 E. 70th St. New York 21, N.Y.

John E. McLain has left the Irving Trust Co. in New York after five years to take a position with Francis I. duPont & Co., members of the New York Stock Exchange. New address is 40 Grove St., Somerville, N.J. Douglas F. Miller has successfully completed parts I and II of the five-part CPCU designation. He has also recently opened an additional insurance office in his home at 21 Maplewood Dr., Livingston, N.I.

N.J.
The Washington Post recently reported that Maurice O. Ryan Jr. has been promoted from general sales manager of the Marriot Motor Hotels to general manager of the Marriott Key Bridge Motor Hotel.

Attorney Saul G. Aramer is practicing labor relations law with Proskauer, Rose, Goetz & Mendelsohn, 300 Park Ave., New York 22. For seven weeks last fall, Ironman Saul commuted between New York City and Ithaca every Monday to teach classes at the Cornell Law School. His address is 166–05 Highland Ave., Jamaica 32. Submarine Lt. Robert M. Morrison

Submarine Lt. Robert M. Morrison married Susan Keyes last March in Boston, and is now aboard the brand new USST Tinosa (SSN 606) after completing nuclear power training at the Beltis Plant of Westinghouse in Pittsburgh. In April the Morrisons took a trip to the Virgin Islands, where they spent the night at the JaVele Gardens Motel, St. Thomas, owned and operated by Jim Leaton '53 and his wife Verelle.

On St. Croix they met Marley Halvorsen (picture) and his wife Barbara Webster

'56. Marley was then the manager of Estate Carleton, but has since been appointed general manager of a new \$2,500,000 Manger Motor Inn, to be constructed at Meridian and 16th St. Indianapolis. Marley and Barbie



were to move to Indianapolis early this year to supervise construction of the new Motor Inn. The traveling Morrisons are now settled at Box 307, Tariffville, Conn.

Another engineer Naval officer, Howard M. Rathbun, is working as a computer designer for the Monroe Calculating Machine Co. in Summit, N.J. Howard married Tu-

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rid Andersen in Oslo, Norway, last March 18 and now lives at 54 Franklin Pl., Summit, N.J. Allison C. (Duke) Danzig has been working for Photocircuits Corp., Glen Cove, as an advertising manager for the past year. Duke was formerly with Cannon Mills. His address is 31 Myson St., West Islip.

Frederick F. Paul received a regular Air Force commission after completing Squadron Officers School at Maxwell AFB, Ala. Fred is now a Navigation Training Instructor. His address is 3565th Nav. Tng. Sgt., James Connally AFB, Texas.

Tng. Sgt., James Connally AFB, Texas.

Edmond T. Drewsen Jr. has been appointed assistant secretary United States
Trust Co., Investment Division. After leaving Cornell, Ed received his master's degree from Columbia in 1958. He and his family live at Wild Flower Trail, Greenwich, Conn.

We enjoyed watching classmate Nathan (Nate) Pond and three other parachutists break the world's record for accuracy at night in Phoenix, Ariz., last Nov. 29 on the program "We, the People." Douglas Fairbanks Jr. was master of ceremonies of the

hour-long CBS special.

It is Cornell Fund time again, and time for all of us fortunate enough to be educated at Cornell to think of our responsibilities as alumni, not only to the university, the faculty, and the students to come, but also in terms of the country in these difficult times. We talked to Bill LaLonde, who is living at 1479 Voxhall Rd. in Union, N.J., and is again in charge of the drive. He would appreciate hearing from anyone who would be willing to work on the campaign (his telephone is MUrdock 7-9314), and urges all of us to put serious thought into our pledges to Cornell.

254 Women: Ruth Carpenter
Everett
59 Helen St.
Binghamton, N.Y.

In the January column we reported Margaret Ruth Polson's MFA and expressed hope that someone would give us her new address. Someone has. She lives at 8 Chemin Scribe, Bellevue (Seine and Oise), France, with a widow and her son. From home she can view a panorama of Paris which she is using as a theme for her painting. Next fall she plans to teach at Buffalo State Teachers' College.

We have another address for Leslie (Papenfus) and Thomas C. Reed '55. They are leaving Winchester to return to Pleasanton, Calif., where their new home will be at 647 Bonita Ave.

From 8838 Chippenham Rd., Richmond 25, Va., Sallie (Capron) and Reginald C. Marchant '52 sent word of the arrival of Charles Reginald on May 20. Rhodalee (Krause) and Sheldno Butlien '52 announced the birth of Bethann on Dec. 7. Bethann's brothers are Michael, 5, and Larry, 3. The Butliens live at 2–33 Kenneth Ave., Fair Lawn, N.J.

Eunice ("Jerry" La Brecque) and Henry C. Purcell Jr. '55 are located at Hotel Portello, Los Andes, Chile. Wouldn't it be nice to stage a class Reunion there?

Jane (Gregory) Wilson writes that her husband, Capt. H. Lynn, has been transferred from Goose Bay, Labrador, to Oxnard Air Force Base. Their new address is 8 Calle El Halcon, Camerillo, Calif. Linda (Johnson) McKinney (Mrs. Leon E.) lives at 2315 Willowood Lane, Alexandria, Va. Her husband is stationed at Nuclear Power Field Office, Fort Belvoir, Va., for a two-year tour. They'd like to hear from class-mates in the area.

I look forward to receiving lots of news from you in 1962!

'54 PhD—Mrs. Margaret Y. Jackson, professor of English at the Agricultural and Technical College of Greensboro, N.C., lives at 702 E. Florida St., Greensboro.

755 Women: Tay Fehr Miller 5035 Marvine Rd. Drexel Hill, Pa.

Recently I had a nice note from Sue Machamer. The following are excerpts from it! "Jeff and I and our two year old, Mary Elizabeth, have been here at Penn State since Sept. 1960. Jeff is working on his PhD in geology and is teaching some labs at the university as well. Our apartment is new and university owned and affords a glorious view of the mountains. I manage to keep busy participating in the wives' groups—world affairs, book review, child development, and music. I'm also in the Delta Gamma alumnae group.

"Ann (Busch) Githler and Charlie live in Rochester, where he is a lawyer. Pat (Fisher) de la Chapelle and Dick had a son, John, born on Oct. 15, 1960. They have three sons and one daughter. Candy and Chuck Summers of New Freedom, Pa., have added a fourth to the family." The Machamers' address is Entry 11 Graduate Circ. University Park. Pa

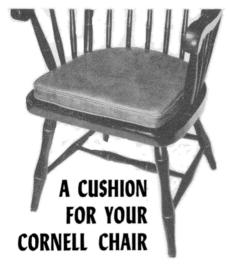
uate Cir., University Park, Pa.

Carolyn (Dell) Wenzel announces the birth of a son, Karl Owen, on Sept. 24, 1960. Carolyn and her husband, Arnold Karl, live at 155–21 84th St., Howard Beach 14.

356 Men: Stephen Kittenplan 140 E. Hartsdale Ave. Hartsdale, N.Y.

The holiday season has brought much good news from our classmates, the best of which have been birth announcements. Bill and Jane (Plunkett) Greenawalt have a son, John, whom we overlooked when he was born six months ago. Daddy is with the law firm of Sullivan and Cromwell while Jane tends house at 160 Congress St., Brooklyn. A newer arrival was a daughter, Melissa, to Alex and Harriet Wohlgemuth. Alex is back in the Army for a year's hitch. The baby prize of the month must go, however, to Al Mitchell who was just presented by his wife with their third son, Terry Robert. As Al writes from his ranch: "I guess you might say we are raising our own cowboys." Al is at the Tequesquite Ranch, Albert, New Mexico.

Mike Fellner has given us the latest news from Mount Sinai Hospital in New York. He was married last August to Fredda Vita Ginsberg '57 and is now living at 6655 Broadway in Riverdale. He is in his first year of residency in dermatology. Other interns at Sinai are Elliot Goldstein, Manny Feinlieb, Al Unger, and Gene Smith '55. Mike has run into Al Togut, who is a resident in surgery at another hospital, and also George Leib, who is a psychiatry resident at Manhattan Veterans Hospital and is living in Riverdale with his wife, Ursula.



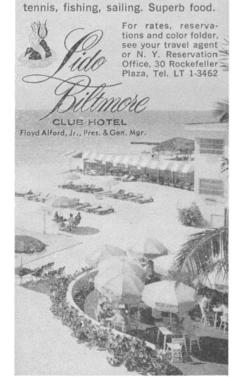
This handsome reversible leather cushion is a comfortable and decorative complement to the Cornell Chair for which it was designed. Genuine deep buff leather with 1½" boxing and welted edges encloses a foam rubber unit. Sturdy construction and expert tailoring insure fine appearance through years of wear.

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What with Mike's wife also an MD, I feel like a script writer for "Ben Casey.

Stuart MacDonald is in his second year at the Tuck Business School at Dartmouth on an American Machine and Foundry Co. Scholarship. Unfortunately, space does not permit the recording of all the remarkable achievements of Stuart since his graduation, but our hats are off to him

Dave Hurd, wife Gale Briggs and two boys live at 564 Cedarberry Lane, San Rafael, Calif. He sells for National Cash Register. Alan Gast, with Procter & Gamble in Cincinnati, is in his new ranch house at 430 McCreary Ct. He and his wife have two kiddies. He is also president of an investment club which to this date is a "non-profit organization."

After finishing his last two years of undergraduate work at the University of Michigan, Lawrence Brown served two years in Japan with the Navy. He is married, has two little boys, and works for the Northern Trust Co., Chicago. His home is at 1408 N. Yale Ave., Arlington Heights, Ill. William Maxwell is an assistant professor of mechanical engineering at Cornell. He and his family of two children and a lovely wife live at 105 Besemer Rd., Ith-

Mannie Pozos is with Dow Chemical in Houston, Texas. He is the father of Sandra Eugenia. Peter Jung, also in Houston, would like Cornellians in the area to get in touch with him or his wife at 5115 Del Monte. Peter is with Humble Oil Co.

Louis Newman is raising horses and children at Glasgow, Mont. (PO Box 685). At last count he had 10 horses, four children, and another child expected in February.

He is in the process of building a new veterinary clinic there.

Jim Fahey and Charles La Forge '57 are slowly but surely building their own hotel empire, having four at the present moment. Jim's mailing address is the Beekman Arms in Rhinebeck, America's oldest hotel, just one under his management. He has two children and another expected in February. Robert Goodman is a lawyer in New York City. He, his wife, and daughter live at 426 Linden Blvd., Brooklyn.

From Puerto Rico, Sven Jorgensen writes that he is with the Slater International Corp. Father of three children, he lives at Rm. 414 Edifico de los Maestros, Hato Rey, Puerto Rico. In the same company as director of food service is Jamie Poteet, Box 2017, University of Puerto Rico, Rio Piedras, P. R.

Norman Bikales, who is married to the former Ann Burbank, is with the same law firm as Bill Greenawalt. Norm lives at 225 E. 70th St., New York City. Karl Zukerman is with the Community Service Society of New York. He, his wife, Sari Feldman '57, and their two daughters live at 1083 E. 16th St, Brooklyn.

Roger E. Gillett, DVM of 213 Mill St., Theresa, writes: "I am engaged in general practice here dealing mostly with the bo-

At last I heard from my old friend Ernest Stent: "I am one of the minority who has started neither a family nor a career. As for the former, still single and looking; as for the latter, just graduated from law school, took the California Bar, and am looking for a legal job in San Francisco-same as Dick Reisman is doing."

Ernie's address is 99 Sutherland Dr., Atherton, Calif.

If you haven't sent your one dollar bill to Werner Mendal, please do so. Our scholarship boy will thank you.

Women: 'Pete' Jensen Eldridge 65 Baywater Dr. Darien, Conn.

Record holders for the long-distance-move-of-the-year must certainly be Bette (Wendt) and Bob King '55, who moved from Hawaii to Puerto Rico! Bob now has the distributorship for Cessna aircraft in the Caribbean area. The Kings made several stopovers en route to their new home, including a visit with Jean (Kelly) '58 and Chuck Rolles in Aspen, Colo., where Chuck was busy opening another restaurant in his chain. While in Aspen, Bette broke her ankle on the ski slopes, which landed her in a cast for the next couple of months. To round out an extremely active year, Bob and Bette welcomed their third child, Lloyd Wendt King, on November 28. Little "Win" joins Julie, 4, and Brooks, 2. By the time you read this, the whole family should be reasonably settled in their new home, which is complete with 12 rooms, a maid and gardener, and no washer or dryer! For further interesting details, write Bette at PO Box 5333, Pta. de Tierra, San Juan, P.R.

Mrs. Joseph R. Barrett Jr. (Anne Hop-kins), Box 262, Woods Hole, Mass., wrote a long letter filling me in on her activities since Cornell days. Husband Joe, whom she married in April 1958, is a physical oceanographer and does work in deep water

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ho

ADDRESS...

circulation. He is away at sea a good deal of the time, but "Skibby" keeps more than busy at home with two small sons, Joey, 2½, and Jamie, 9 months. Skib says she would love to hear from some of her long-lost Cornell friends.

A note from Jean (Purdy) Rosseau brings the news that she and Lee are now living at 93 Pond St., Sharon, Mass. Lee, who received the MBA from Cornell last June, is now working for the chemical industries sales division of Foxboro Co. When not off to try some of the nearby ski slopes, Jean and Lee are busily searching for an old house to remodel.

Mrs. Stephen I. Rudin (Gail Gifford) has a new address at 19 Chestnut Rd., Manhasset, and to match the new home, Gail and Steve have a brand new baby daughter, Deborah Ellen, born Nov. 29. Another '56 gal with a new home is Mary (Quinby) Vann (Mrs. Peter J.), who is now at 232 Orchard Dr., Fairfax, Va., thanks to a transfer for Pete by the AC Spark Plug division of General Motors. The Vann family includes Tommy, 4½, and Cathy, 3, plus a 5-month-old Boxer pup who is "rapidly turning into a small horse."

The Christmas card crop brought a wonderfully newsy letter from Susan (Sylvester) Teunis (Mrs. John). Sue reports seeing lots of Cornellians in the Washington, D.C., area, among them Bea (Weicker) '55 and Rainer Baldauf ("Bumps" is managing the new Trader Vic's in the capital) and Carmen (Lovre) '57 and M. O. Ryan '54 ("Buz" manages a Marriot Motel in the area). Susan also says Nancy Galusha was married in July to John Thomas, who is a concert singer studying in Washington. The newlyweds had a belated honeymoon in Paris in October, and are now at home at 3239 P St., NW, Washington, D.C. The Teunis address, by the way, is 3306 N. Columbus St., Arlington, Va.

257 Men: David S. Nye 90-10 34th Ave., Apt. 5-C Jackson Heights 72, N.Y.

Paul Miller was, as of the last report, in the Air Force stationed at Mountain Home AFB, Ida., working on the activation of an ICBM squardron. Paul reports that, contrary to what its name suggests, the base is in the desert, and the "only decent thing about it is its proximity to Sun Valley and fine skiing."

Lt. John E. Burgess, US Navy, VP-47, c/o FPO San Francisco, is located at NAS Whedbey Island, Oak Harbor, Wash. John and wife Judith (Madigan) '57 have a 2-year-old son Kevin. John reports that Tom Deveau '52 and Polly are in San Francisco, where Tom is with the Sheraton Palace Hotel.

Philip Goorian, wife Teresa, and baby daughter Brenda have moved to Ethiopia, where Phil is working with the Bureau of Reclamation teams investigating the resources of the Blue Nile River Basin. The Goorian's address is USOM, APO 319, New York.

John Edsall, 1948 N. Lincoln, Chicago 14, Ill. stopped in during the holidays. He continues to enjoy his work in Mobil's Niles, Ill., marketing office. A good letter from Dick Gross reports his Sept. 23 marriage to Heidi Muller, a Wells College graduate. In June, Dick was granted an MBA in mar-

keting from the Wharton School. He is now with IBM as a sales trainee. Dick and Heidi live at 7756A Penrose Way, Elkins Park 17, Pa.

Dan and Joyce Barufaldi, 409 Douglas Ave., Villa Park, Ill., have announced the birth of their third daughter, Mary Linda, on Dec. 17. Martin Brody, 43 Bajart Pl., Yonkers, is enrolled at the Albert Einstein Medical School in New York. He graduated from dental school in June 1960. Philip Forde, wife, daughter, 4, and son, 1, live at 27 Rexford St., Norwich. Phil is a project engineer with General Laboratory Associates.

Guido Henry is enrolled in the University of Southern California Law School. Harold Hutchison, out of the Navy, now works for DuPont in Parlin, N.J.

Robert H. Noble and Judy Rising were married Feb. 11, 1961, in Albany and now live at 1317 Prospect Dr., Wilmington 3, Del. Bob received his MS and MBA from the University of Michigan and is employed as a systems engineer by Hercules Powder Co. Richard M. Kossoff, 1384 E. 16th St., Brooklyn 30, is with the plastics division of Allied Chemical Corp. He expects to complete his PhD at NYU in early '63.

Jan Fersing and wife are the parents of a daughter, Elizabeth Lynn, born Nov. 19. The Fersings live at 18A Davis Ave., Poughkeepsie. Norm Howard is with First National City Bank at its Manhattan headquarters.

Nomen: Barbara Redden
Leamer
4651 Shalimar Dr.
New Orleans 26, La.

Many apologies for missing the last column! The omission was due in part to our vacation trip to New Jersey at deadline time, and partly to the dearth of news from you! But as always happens, Christmas brought a flood of news, so here we go.

First of all, here is a long-lost address for Connie (Santagato) and Richard Hossterman, who moved to California in July. It is 22607 Burbank Blvd., Woodland Hills, Calif., which Connie says is in the western end of the San Fernando Valley. They would like to see Cornellians passing their way. Also putting out the welcome mat for Cornellians is Eileen (Hoffman) King, who, with husband Earl and David Brian, born Oct. 6, lives at 15307 Whitfield Ave., Pacific Palisades, Calif. Eileen writes that less than four weeks after moving into their new home they had to prepare to evacuate because of the Bel Aire fire, but luckily it was stopped less than a mile from their house!

An interesting address comes from Pat Scully, who is studying medicine at the Universidad del Valle in Cali, Valle, Columbia. She can be reached at Carrera 16 B Sur #2-22, Cali, Valle, Columbia, America del Sur. Another Cornellian abroad, Frannie (Martin) Crabb, announced the arrival of Colin Stewart in October. Colin, Jennifer, 1, and Fran are in Okinawa with Dick. Their address is Capt. and Mrs. Richard Crabb, AO 3092170, 1st Medical Service Wing, Det. 4, APO 239, San Francisco, Calif.

Sue (Westin) Pew gave me the news of the birth of Wende Hammond Biggs on

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June 8. Her proud parents are **Judy** (**Lund**) and Barton Biggs, 80 East End Ave., Apt. 6 B, New York 28. Other birth announcements have been arriving thick and fast-I found four upon returning from a two-week vacation! Steven James Liedell was born on Sept. 30 to Sue (Baudendistel) and Jim Liedell '55, 17B-2 Sheridan Village, Schenectady 8. Ela (Oudheusden) and Richard Shacklett announce the birth of David Andrew on Nov. 27. He joins his parents and sister Renee, 21 months, at their new address, Box 608, Wheatland, Wyo., where Richard is now vicar of All Saints Episcopal Church. Laurie Morrison has a little brother, Kenneth Roland, born Nov. 3, to Anita (Wisbrun) and Robert Morrison '56. The Morrisons live at 5518 Fillmore Ave., Alexandria, Va. And "Marjorie has a sister," proclaims the clever birth announcement sent by Sari (Feldman) and Karl Zukerman '56. Little Judith arrived Dec. 1 at 1083 E. 16th St., Brooklyn 30. Vida (Fishbach) and Ar-thur Goldstein, 196 Bishop Dr., Framingham, Mass., announce the arrival of Jonathan Mark, on Sept. 25.

Carol (Coalson) and Fred Vogt are living at 19 Lyceum St., Geneva, where Carol is a junior high school homemaking teacher. Jacqueline Crawford received the LLB degree from Harvard Law School last June. She was a finalist in the "Ames Moot Court Trials" at Harvard, April 10 and passed the New York bar exams in July. Jackie is living at 125 Christopher St., New York, and practicing law with the firm of Lord, Day, and Lord, 25 Broadway. Robin (Lloyd) and Leon Hart '56 live at 20 Dimond Ave., Peekskill, where Robin stays home with her three children and says she

is too busy to "travel or work" (aren't we all, Robin?).

Fredda Ginsberg married Michael J. Fellner '56, (MD '60, U. of Maryland) on Aug. 27, 1961. Cornellians at the wedding included Connie (Engelke) Skov, Joy (Langer) Kahn, Carolyn Schneid '58 and David Ripps '56, Rachel Hecht, Rhoda (Brilliant) and Aaron Sherman '56, Dr. George Leib '53, Ralph Shapiro '56, and Robin Fellner '63. Fredda received her MD from NYU in June and is interning in pediatrics at the Bronx Municipal Hospital, Albert Einstein College of Medicine, while her husband is a resident in dermatology at Mount Sinai Hospital. Their address is 6655 Broadway, Riverdale.

One of my most interesting Christmas letters concerned the adventure about to be embarked upon by Sharie (Flynn) and Richard Bump '55. Sharie writes that since Dick gave his first recital in March, won the sponsorship of a leading agent, and was asked to auditios in Germany for the 1962–63 opera season. He spent November in Germany, and received a contract in Flensburg as the leading tenor, under the name of Alan Richards. The Bumps plan to move to Germany in May, and Dick will make his opera debut in August. Sharie has been studying full time for her MS degree at City College, and will receive her degree and permanent teaching certificate before they leave for Germany. She is presently attending night school while teaching biology at Manhattan's High School of Commerce. Sharie and Dick are still at 415 W. 118th St., Apt. 5-FW, New York 27.

'57 PhD—"Sideband Intermediate Frequency Communications System," a new method of communicating with satellites

through a pair of signals instead of one, has been patented by Clyde M. Hyde and the University of Nebraska. The new technique would make possible transmission of information on heat, light, or noise rays, and would permit use of simpler receivers. Hyde is acting chairman of the electrical enginerring department at Nebraska.

'57 MA—Florence Schwartz, former program director of Willard Straight Hall, is now activities counselor at San Francisco State College. Her address is 1338 Eighth Ave., San Francisco 22, Calif.

Patricia Malcolm
Wengel
544 Mercer Road
Princeton, N.J.

Many thanks for filling my mailbox with the following news: Lois Bates plans to head for Austria and Switzerland next month for three weeks of skiing. For a report after her return write Lois at 1305 Baldwin, Ann Arbor, Mich. When not skiing or off mountain climbing in the high country, Lois is in neuropharmacology research at the Parke-Davis Laboratories.

Sandra (Thomas) Meyer wrote a long letter which I wish there was space to print in its entirety. Sandy and Bill have been in Germany for more than two years now and, thanks to Uncle Sam, won't be back in the USA till March 1963. Their mailing address is 417 Medical Co., APO 164, New York, Bill is with an ambulance company—"not very logical work for a Hotel Grad." The month of November was a busy one for the Meyers: they moved, became the parents of a daughter, Daryl Kimberly, and picked up their new Mercedes 2205.



Their travels throughout Europe have been extensive and I'm sure Sandy will be glad

to give details.

Three December weddings are in the news. Former roommate Dale Reis married Richard A. Johnson '57 on Dec. 9 and their new address is 1450 Palisade Ave., Fort Lee, N.J. Dec. 16 was the wedding day of Carol Ann McKeegan and Thomas B. Kent III, a University of Minnesota graduate and a sales engineer for General Electric in Utica. Elsie Dinsmore and Mark A. Popkin were married in New York City on Dec. 20. Their new address is 70 Prospect Park W, Brook-

Nancy (Johnson) and Robert Stevens, PhD '59, are back in the States with their son Samuel who was born in Saigon in April. They were planning a move to Washington, D.C., at last reports after having been at 140 Academy Rd., North Andover, Mass.

Karin (Jones) and James Bull live at 43 West Ave., Riverside, Ill. Married in April, Karin and Jim are English teachers at Lyons Township High School, La Grange, Ill. (Karin is taking a year's leave to work on her MA at Northwestern). Another Chicago suburbanite is Marilyn Drury, who is working for her MA in elementary education at Roosevelt University, Chicago and living at 1517 Bonnie Brae, River Forest, Ill. She received her BA from the University of Chicago in 1961

Peggy (Giles) and Ronald Buchanan are the parents of a third child, Holly, born Oct. 27. They also have a son Douglas and a daughter Deborah. Another new arrival is Michael Jay Singer, whose parents are Ruth (Horwitt) and Donald Singer '49. He arrived Nov. 15, 1961. The Singers live at 3706 S St., NW, Washington 7, D.C.

Lee (Price) and Robert Main live at D-3 Draper's Meadow Ter., Blacksburg, Va. Lee is substitute teaching and Bob is teaching zoology at VPI. Lee received her MS in zoology from the University of New Hampshire in 1960 and held a graduate teaching assistantship. The following year she worked as a lab technician at Rockefeller Institute in New York. She and Bob were married last August.

Cal and Rosalie (Benson) Silverstein live at 7440 Cozycroft Ave., Canoga Park, Calif., with their year-old son Donald Mark. Cal is with Atomics International. Jim and JoAnn (Odell) Lovell have settled in New Hampton, N.H., where Jim is minister of the New Hampton Community Church.

Men: Howard B. Myers 105-30 66th Ano Forest Hills 75, N.Y.

The annual Cornell Fund campaign gets under way this month, and soon someone will contact each of you. Ron Demer, Fund chairman for '59, reports our class received an award for the best improvement in its 1961 gift over that for the previous year. While this is encouraging, the number of donors was less than anticipated, which means those who responded did so generously, but too many did not give at all. Only a few can afford large gifts, but many can give \$1, \$5, or even \$10. When the Fund worker contacts you this spring, please respond with a check.

Dexter Kimball, a member of the Broward County Secondary Schools Committee-a Florida local of the Cornell Secondary Schools Committee-was called away from the December meeting to be informed his wife (Linda Pritchard '59) had given birth to their second child, a son, at a nearby hospital. Dex owns and operates the Sand

Castle Hotel in Fort Lauderdale.

Carl Leubsdorf, 1050 Fifth Ave., New York, is a graduate of the Columbia School of Journalism and the US Army Clerk Typist School at Fort Leonard Wood, Mo. This background has qualified him to return to his job with the Associated Press in New Orleans. Formerly in the printing business in the five-towns area of Long Island, Anthony Robinson, with wife and son Stephen, has taken up residence at 129 Highland Rd., York, Pa. Tony works for Bond Sanitary Products.

John Tartaglione, 25–13 37th St., Long Island City 3, is a second-year student at the University of Paragraphysic Vestigator Col.

University of Pennsylvania Veterinary College. Lee Powar, a student at the University of Michigan Law School, lives at 1832 Stadium Pl., Ann Arbor, Mich., is married, and on the Law Review. He reports brother Gerry Schwartzberg was married last fall in Syracuse and Art Weinberg, now first in his class at Western Reserve Medical School, was also in attendance. In re your note, Lee, I haven't heard from Harvey Weissbard for a long time, either, but you know about those Harvard guys.

Charlie Winn, 939 S. Westmoreland, Los Angeles, Calif., is an air conditioning sales engineer with South Counties Gas Co. Charlie reports that both he and Dave Carl are active in the Cornell Club in Los An-

geles.

George Schneider, Box 291, Gales Ferry, Conn., is an ensign in the Navy. Last July he married Roberta Greig, assisted (?) by Bob Shaw and Wayne Scoville. Monroe Karetzky, 427 E. 69th St., New York City, is married to the former Edith Rothman. A student at Cornell Medical School, he was the recipient of a public health fellowship for research at Bassett Hospital in Cooperstown last summer.

Keith W. Johnson, Middle Rd., RD 2, Oneida, is a partner with his father in a dairy farm. Keith is active in farm organizations and the father of three daughters, Kim,

Kathy, and Jill.

Dominick Fontecchio, 51 Chapel Pl., Amsterdam, is with the artillery at Fort Tilden. George Wehmeyer and Roland Scharfspite spent the summer and part of fall together at cannoneers' training school at Fort Sill, Okla.

Frederick J. Wick, Main Rd., Laurel, is probably skiing in Vermont. A partner in an expanding nursery business during the summer, this dedicated bachelor comes to life when the trees turn dormant. While Fred's letter seems to say the business thrives with summer landcaping, winter

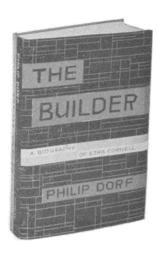
really make him jump.

Thomas L. Singman, 25 Janice St., Apt. 20, Buffalo 7, is on the staff at Linde Laboratories in Tonawanda. Thomas E. Webb, 32 Freund St., Buffalo, a student at the University of Buffalo Law School, is active in the Cornell Club of Buffalo. Martin V. Oulton, Box 142, Portageville, has been teaching school at Cuba and operating a cash crop farm in the Genesee River valley. He is married to the former Jean Welch and is the father of Michelle Teresa Welch, born May 27, 1961.

Jimmy Lindy finally finished Cornell,

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By-Philip Dorf '24



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-ROBERT P. BUTLER '05 in Cornell Alumni News, May 15, 1953

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but before he becomes an architect in fact he'll be a quartermaster, indeed, at Fort Lee, Va. Wherever the Army sends Jim, perhaps his lovely wife Judy will drop me a line so that I may pass on his whereabouts to the likes of A. B. Malkin Jr. of Memphis, Tenn. Richard C. Newman, 22 Stockdale Rd., Needham, Mass., is with the 86th Engineer Battalion at Fort Dix, N.J. Richard Hantman has completed an orientation course at the Brooke Army Medical Center, Fort Sam Houston, Texas. I have no idea where Dick is at the present, but friends may contact him through his wife Arleen, 2525 Church Ave., Brooklyn. Dale Goodfriend, 8 N. Pembroke Ave., Margate, N.J., is a paratrooper at Fort Benning, Ga.

259 Women: Louisa Bachman Gerstenberger 1319 Northfield Dr., NE Grand Rapids 5, Mich.

Gail (Kitty Lewis) Baker (Mrs. Lamar) has been working as a research psychologist at the National Institute of Mental Health in Bethesda, Md., since her marriage at Thanksgiving 1960. Her husband is with the Central Intelligence Agency. The Bakers live at 2730 Wisconsin Ave., NW, Apt. 9, Washington 7, D.C., and would enjoy hearing from Cornellians nearby. They might get together with Donald and Susan (Cohen) Lubick of 1201 S. Scott St., Apt. 319, Arlington, Va. Donald has been named legislative counsel to the Treasury Department. Sue keeps busy with 7-month-old son Jonathan Edward.

Anne (Ludwig) Kovacs reports another change of address for herself and Bill '60 to 1724 Faraval, Apt. 3, San Francisco, Calif. Bill is working for the state division of highways. Patti Snyder has a new apartment in Bakersfield, where she teaches English at South High. The address is Apt. 1, 121 Real Rd., Bakersfield, Calif. Another California teacher, Elizabeth Mayer, lives at 400 Raymondale Dr., Apt. 23, South Pasadena, She teaches second grade at Lincoln School.

960 Men: Peter J. Snyder
Box 334
Averill Park, N.Y.

A note from Ralph and Jan (Butler) Miller says Ralph is in partnership with his father on their dairy farm at RD 1, Box 190A, East Berne. The Millers' daughter Kathleen Jan celebrates her first birthday on Feb. 1. Ralph and Jan mention seeing Dick '59 and Mary Lou (Hart) '61 Fischer and their three children, Elizabeth, Todd, and Scott. The Fischers live in Holland. The Millers also mention seeing Dave and Joan Kitts, who are living in Truxton, and Charlie Baldwin, who is dairy farming in Lyle. George Walk manages a dairy farm in Altamont, where he, his wife Ruth, and his daughter Deborah live. Sandy Warner has been living in Cobleskill since Homer was called to active duty with the Air National Guard. Bob Caldwell also stopped in to see the Millers while he was interviewing chicken farmers for Cornell.

I heard from **Bob** and Fran (Michaels) Malina recently. Bob is working on his *Law Review* at the Harvard Law School, and Fran is secretary to the merchandising manager of R. H. Stearns in Boston, Bob and

Fran were married on June 25, 1961, and they spent five weeks driving out to the coast.

Roy McCartney suffered a fire this fall at his new restaurant, the Sylvan Hills, at 1725 Slaterville Rd., Ithaca. We were glad to hear that while the damage was extensive, the restaurant will open again soon.

Carl Kowalski was married on Aug. 19, and is now with the tonnage product sales department of Airco. Donald A. Christensen is working for the Boston plastic sales office of Rohm & Haas. Paul Schreiber has been transferred by Hilton International from New York to Montreal, and then to Honolulu. His address is now the Hilton Hawaiian Village, 2005 Kalia Rd., Honolulu, Hawaii.

Donald Ramsay Jr., Porterville Rd., East Aurora, is teaching math at the Iroquois Central High School at Elma. Herbert Penny is working with the Eaton Mfg. Co. and living at 756 Pine Crest Dr., Ferndale, Mich. Since September, Dr. Abe Zehr has been practicing veterinary medicine in Mexico, N.Y., where his address is Box 224.

Ed Colhoun, 21 New St., Spotswood, N. J., is doing research for his PhD at the Colegio San Jose. Ed can be reached at his temporary address: Extension San Agustin, 366 Calle #6, Rio Piedres, P.R. Barry Homler was married to Barbara Glassman last June and is now doing graduate research work in food technology at Purdue. Barry and Barbara now live at 11–5 Ross Ade Dr., West Lafayette, Ind.

Michael and Deanne (Tobias) '59 Abedon have added a son, Stephen, to the family at 249 S. 45th St., Philadelphia 3, Pa. Mike is now a sophomore at the University of Pennsylvania Dental School. Paul Abinder, 3165 Nostrand Ave., Brooklyn 29, is working for the New York Times (News of the Week in Review) while completing the thesis for his MA in English at Columbia University. L. Walter Deitrich is an engineer at Knolls Atomic Power Lab while attending the Graduate School at Rensselaer Polytechnical Institute part time. Walt can be reached at 511 Hattie St., Schenectady 8.

Dick Cassell is in his first year at Columbia Law School along with Mike Griffinger '58, Bob Savelson, Dave Stiller, and Dick Siegel. Cassell lives at 136 E. 55th St., New York 22.

Our class is well on the way to getting a group subscription to the Alumni News, but those of you who forgot to send in your check are holding things up. Let me remind you of this plan. The News will cost you \$5 a year. But, if a large majority of the class will send in their \$5 dues to the class, we can get a group subscription for all for about half this cost and keep the rest for Reunions, cocktail parties, newsletters, and other uses for our class. So rather than letting your \$5 feel left out, put it into that envelope and send it to our treasurer, Kevin Siets, 37-F Hasbrouck Apts., Ithaca.

760 Women: Valerie Jones
3104 Cottage Grove Ave.
Des Moines 11, Iowa

Along with Christmas cards came all kinds of interesting news items. The word from New York City is that our classmates are doing the Twist. In fact Gale Jackson has been hobbling around on crutches with a torn cartilage in her knee as the result of

"twisting." Now in the television world, Ginny Seipt has a job with the NBC "Today Show." She is living at home in Darien, Conn., at 58 Locust Hill Rd, till her bank account permits a move to Manhattan.

Another career girl in the New York area (at least she stops in at her Rockville Centre home long enough to change wardrobes between business trips) is Millie McCullough. Doing promotion for the textiles concern of Deering-Milliken, Millie travels across the country. During one of her trips last fall, Millie visited Gale (Stanton) Willis '59 in El Campo, Texas, outside Houston, where Gale's husband, George P. III, is a lawyer.

Two members of the class living in the New York area were married late in 1961. Thanksgiving Day was the wedding date for Betty Herring and Herb Reisgen. Betty writes that they're now living in Mount Vernon "in a nice little three and a half-room apartment that my designer husband is dreaming up all sorts of interesting decorative ideas for." The address is Apt. G, 166 Pearsall Dr. In a September wedding, Louise Clendenin became Mrs. Jay E. Butler, She and her husband are now living on Long Island at 120 Horton Highway, Apt.

8D, Mineola.

Here's news of two summer weddings I've just learned about. In May, Phyllis Yellin and Jacob Schondorf '58 were married. They lived in New York till October when Jay's Reserve group was called up. Now he is at Fort Bragg with the 301st Logistical Command, and they're living at 5013 Bragg Blvd., Fayetteville, N.C. Rio Piedras, Puerto Rico, is now the home of Barbara (Marsh-

all) Matthews who was married in June. Bobbie's husband, Eric, PhD '60, is teaching in the biology department at the university there, and the two plan to spend several years in Puerto Rico. They can be reached c/o Dept. of Biology, University of Puerto Rico.

A news-filled holiday letter from California brings word of two musically talented Cornellians, Caryl Koerper and husband Stratton McAllister, PhD '61. Married in September 1960, they lived in Ithaca last year while Strat worked on his thesis and starred in the title role of Octagon's "Most Happy Fella" production; Caryl worked as the reference and circulation librarian in the engineering library. This year Strat is teaching at San Jose College and singing in the Lamplighters, a San Francisco Gilbert and Sullivan group. Caryl is working as a chemist for the General Electric atomic power equipment department near her home and playing cello in a community orchestra. Their address is 2396 Shibley Ave., San Jose 25, Calif.

"Candidate for Cornell 19??," commented Barb (Kielar) Keblish on the birth announcement of her son, Gary Steven, born Nov. 24. (Wonder what her Penn husband, Pete, has to say!) Another prospective Cornell man was born to Mary M. (Ludlum) Denman and husband Bill last June 8. After graduation, Mary taught junior high science for one term, and now she substitutes occasionally. The Denmans live in Livingston Manor.

"I have been teaching seventh and eighth grade homemaking in Utica for two years now," writes Frances (Pennisi) Giruzzi,

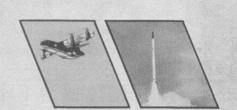
"and enjoy the work very much." Fran's husband, Frank, LLB '59, opened his own own law office in Utica last May. The Giruzzis live in that city at 716 Rutger St.

Men: Burton M. Sack
19 Abbottsford Rd.
Brookline 46, Mass.

A letter from the commandant of the US Army Artillery and Missile School at Fort Sill, Okla., addressed to the Army ROTC Unit at Cornell and forwarded to me, is especially worthy of publication here. The letter says 2/Lt. Fred Finkenauer was designated "an outstanding student for his superior performance as a student in the Field Artillery Officer Orientation Course" at Fort Sill. The letter goes on to say that Fred was first in a class of 87 with an average percentage grade of 96.580. This is particularly noteworthy in view of the fact that Cornellians who were enrolled in ROTC have no previous artillery training and must compete with officers from colleges where this training is conducted.

When I saw Mike Kay in Pittsburgh a few weeks ago, he was elated over the fact that not only was he called into the Army (Jan. 5) but his hitch was extended from six months to two years. However, Mike won't have to worry about the Berlin Wall; his biggest battle will be fighting the crowds in the Bronx Zoo since he will be stationed in Bronx after his officer training.

John Keller was married June 27 to Pauline Ross, a graduate of Vassar, and is now attending Hahnemann Medical College in Philadelphia, where the Kellers live at



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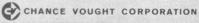


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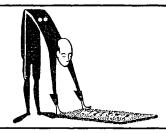
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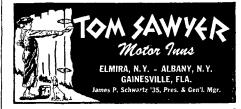
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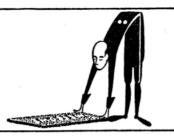
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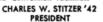
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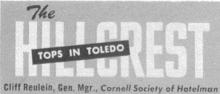


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161 Summer St. Lawrence Murray is studying at the NYU School of Law and in addition, is a part-time sales manager with Autopak, Inc., of N.J. Larry's home address is 129 Foster Ter., Ridgewood, N.J.

Ken Blanchard, a preceptor at Colgate, is working toward his MA in guidance and the teaching of social studies. He lives at 15 Pine St., Hamilton. We saw Ken at the Homecoming class cocktail party, but didn't get a chance to talk with him because he left as soon as the bar closed.

Ed Goldman writes that he spent the summer touring the states. After traveling 12,500 miles through 28 states, he began work in New York City as a production assistant in the graphic arts and designing department of a firm which prepares annual reports for large corporations. Ed's address is 16 Meadow Lane, Glen Head.

Another letter from the Army addressed to the Dean of the I&LR School reports that 2/Lt. Henry Warren III ranked seventh in a class of 203 officers at the US Army Infantry School, Fort Benning, Ga. Hank worked for several years at the Willard Straight Desk and always did a creditable job.

Tom Gittins, Cornell's Alumni Field Secretary (and a good source of information), writes that **Jeff Warden** is enrolled in the Drexel Co-op program, studying at Drexel and working at Lukens Steel in Phila. Nat Weisler is now serving in the USAADES at Fort Bliss, Texas. (Is that good or bad, Nat?) Dick Buckles and Al Jacobson attended the Penn game in Philly and then traveled to Lancaster, Pa., to see Stretch DePuy, former assistant dean of students at Cornell and now dean of students at Franklin and Marshall. Bill Moore, who was working for Butler-Davis International in Philly, has been transferred with that company to Elizabeth, N.J. Bill was one of many Cornellians who journeyed to Philadelphia for the Penn game.

A Christmas card from Holton Brandi reveals that he is now the manager of the Sirloin & Saddle at the Philadelphia Marriott Motor Hotel. Last summer Holton toured the world for Pan American Airways.

Larry Carducci, Mark Schimmel, and Don Coburn completed the field artillery officer orientation course at the Artillery and Missile School, Fort Sill, Okla. Pete Ward, Bill Schmeelk, Denny French, Mike Wahl, Bill Shumann, Dave Craver, Matt Scott, and Joe Zaluski have all completed the officer orientation course at the Infantry School, Fort Benning, Ga. Also at Fort Benning, Hank Warren and Chris Brown received their paratrooper wings after completing the airborne course.

Dick Snyder writes that he married Joyce Bender of Chicago in August and is now attending med school at Syracuse. His lab partner is a fellow classmate, Ed Goldberg. Dick's new address is 101 Comstock Pl., Syracuse 10. Other classmates at Syracuse are John Jabbs, Steve Wilson, Frank Yanowitz, and Don Hillel.

A nice letter came a few weeks ago from Jim McAlister, who is a sales executive at the Roney Plaza Hotel in Miami. Jim and his recent bride, Wendy, have been travel-ing around Florida. If anyone down that way is planning a forthcoming convention, conference, or party, I'm sure that Jim will be most glad to hear from you.

Women: Brenda Zeller 1625 33d St., NW Washington 7, D.C.

As the month of the valentine, February presents an excellent time to get caught up on the many post-graduation marriages of the women of '61. Carole (Moore) Hershey (Mrs. Harry), married on June 17 is now teaching at Paducah Tilghman High School. Carole and Harry live at 408 Farwood Dr., Paducah, Ky. Judy Locker and Murray Moulding had their "Widow wedding" on June 13. Murray was also a favorite Cornell track man. While getting their MAs in English at the State University of Iowa, their address is 1120 N. Dodge St.,

Iowa City, Iowa.

Mary (Vanmeter) Gordon, wife of John '59, is taking education courses at Ohio State University while John is at sea with the Sixth Fleet. Their address is the Vanmeter Farm, Box 6, Piketon, Ohio. Judy (Silverman) Madenberg (Mrs. Joseph) is teaching second grade in New York. Judy and Joe live at 104–21 68th Dr., Forest Hills 75. Helen Julia (Brady) Hill, who married Edwin Hill Jr. '59 on Sept. 9, is doing research in biology while Ed does graduate work at the Wharton School of Finance and Commerce at the University of Pennsylvania. They live at 332 Meadow Lane, Merion, Pa. Jonatha (Marsland) and Peter Nilsson live in Ithaca at 412 S. Albany St. Peter is a first-year law student and Jonatha is a Tompkins County child welfare case

Sue Spencer and Bob Herner, now a lieutenant in the Marine Corps, were married June 24 and were stationed at Quantico, Va., until December. Rochelle Kramer and Peter Sherman were married on Dec. 16. Shelley is an executive secretary at Bantam Books and Peter, former Cornell Sun sportswriter, is attending Columbia dental school. On Aug. 13 Sheila Weinrub married Martin E. Trosman, a Penn graduate. Sheila is teaching math at Bennett High School in Buffalo and Arthur is a certified public accountant. They live at 30 Rose Ct., Snyder.

Anne (Dunkle) Barnes (Mrs. David), who left Cornell in 1959, is a graduate assistant in the School of Home Economics at Penn State. Her husband is an aeronautical engineer with Curtiss-Wright Co. They are living at 1032 W. Beaver Ave., State College, Pa. Carol (Gittlin) Franklin (Mrs. Alan) of 2200 Benjamin Franklin Pkwy., Towne W, 205-A, Philadelphia 30, Pa., is an interior decorator with Elizabeth K. Behr. Alan is studying at the Wharton School.

Some longer-established marriages have already produced some future Cornellians. Janet (Toll) Davidson (Mrs. Garrison Jr.), who left Cornell in '59, is now participating in housewifely activities at 534 N. Orange Dr., Los Angeles, Calif. Janet and Garrison have a 19-month-old daughter, Karen Joy. Jean (Bammesberger) Theobald, wife of Douglas '59, not only has a 10-month-old daughter, Cynthia Caryl, but is teaching home economics at Madrid-Waddington Central Schools. Jean and Doug, who manages a dairy farm, live at 57 Bay St., Potsdam.

Erna Fritsch is teaching general science and biology at Metuchen High School and lives at 205 Maple Ave. in Metuchen, N.J. Marilyn L. McCarthy of 147 Colebourne

Rd., Rochester, also is teaching. Patricia Ann Dewitt is teaching mathematics in high school. Her address is PO Box 216, Woodstock, Caryl MacLaughlin of 28 Kingswood Rd., Auburndale, Mass, is teaching English and geography in Brockton, Mass. Caryl reports that Nancy Jaynes is studying physical therapy at the University of Pennsylvania. Jean Stelljes is a teacher of home economics in a junior high school in Trenton, N.J. She lives at 70 Carlton Ave. in Trenton.

Bernice Broyde is a research assistant in Child Development and Family Relationships. She is working for her master's degree at the same time. Ellen (Sherman) **Seldman, i**s living at 514 Wyckoff Rd. Her husband, Martin, is a candidate for a PhD in nuclear physics at Cornell. Marcia (Case) Field remained in Ithaca until September, when her husband, Arthur '60, completed his MS in bacteriology. They now live in Berkeley, Calif., where Arthur is working on his PhD at the University of California.

Necrology

'97 ME—Walter Kelsey, Dec. 26, 1961, at a Poughkeepsie nursing home. He was life secretary of his class and an award-winning Fund representative for many years. During his engineering career he helped build the Con Edison power plant, and helped reconstruct San Francisco after the earthquake.

298 LLB—William Atmore Ansley of 519 N. Halifax Ave., Daytona Beach, Fla., Aug. 13, 1961. Theta Delta Chi.

00 '99 BS-Walter Clark Teagle, university trustee emeritus and retired head of Standard Oil Co. (New Jersey), Jan. 9, 1962, at his home, Lee Shore, Byram, Conn. He was president of Standard Oil from 1917 until 1937 when he became board chairman. After retirement in 1942 he established and administered the Teagle Foundation, Inc. His career in the oil industry began after graduation when he turned down a position on the University Faculty to take a refinery position in his father's firm, Scofield, Schurmer, and Teagle. He became vice president when the company was sold to Republic Oil Co. Successively he then became a member of Standard Oil's export committee, a member of the board of the New Jersey company, then vice president, and later president of the Imperial Oil Co. Ltd. and of the International Petroleum Co. Ltd. A number of various economic advisory groups under Presidents Hoover and Roosevelt, he was a former director of the Federal Reserve Bank of New York. Teagle Hall, men's sports building at the university, built in 1954, was the gift of Mr. and Mrs. Teagle. Brother, the late Frank H. '02. Alpha Delta Phi, Quill and

'03 AB, '15 AM—Mary Allen, former professor of English and dean of women at the University of Tulsa, Nov. 15, 1961, in Tulsa where she lived at 1131 S. College

'05 AB-Mrs. John A. May (Johanna

Stolte) of 5 Judson Parkway, Gloversville, July 16, 1961.

'06 LLB-H. Roger Jones of Brookside, New Hartford, Conn., Nov. 30, 1961. He was a practicing lawyer for 55 years, including service as state's attorney for Litchfield County, assistant state attorney general, as a state departmental attorney, and as a Selective Service appeals agent. He was in the State Legislature, 1917–19. Son, Roger W. '28. Grandson, Roger H. '57. Theta Lambda Phi, Delta Theta Chi, Sigma Phi Epsilon.

'06 ME—Spencer Jay Teller, patent attorney and senior partner in the law firm of Teller, McCormick, Paulding and Huber, Dec. 2, 1961. He was a patent counsel for Colt's Patent Fire Arms Mfg. Co. and entered private practice in 1945. He lived at 28 Cumberland Rd., W. Hartford, Conn. Son, Henry J. '48.

'07 LLB-Nicholas Alexander Heymsfeld of 277 Broadway, New York City, Nov. 30, 1961.

'07 ME—John Wesley Sheffer of 1557 Overbrook Rd., Williamsport, Pa., Oct. 10, 1961. He retired in 1950 as general improvement engineer, after 42 years with American Car & Foundry Co. Son, John W. Jr. '39.

'07 AB—Eldridge Anson Spears of 29 Greenwood Ct., Utica, Aug. 1, 1961, a founder of the Agassiz Club at the university in 1905. He was a reporter and then editorial writer for the Utica Observer-Dispatch for 51 years. Daughter, Mrs. Frederick O. Hayes (Anna) '46.

'08 ME-Warren McArthur of 14 Sutton Pl, S., New York City, Dec. 17, 1961. He was in business for himself for many years. Son, Warren Jr. '44; brother, Charles H. '12 Kappa Alpha, Quill and Dagger.

'08 AB—(Carl) William Parker of Kent, Conn., August 23, 1961.

'09 CE—The Alumni News for January erroneously reported the death of Samuel Cohen. A confusion of names led the Alumni Records Office to make the error. The News apologizes for compounding the error through publication.

'10 MD-Dr. John Chester Cramer, founder of the Barber Hospital in Lyons, and its operator since 1917, Dec. 3, 1961, in Lyons, where he lived at 20 Phelps St. Son, John C. Jr., LLB '48.

'10-11 Sp Ag-Lester George Barber of 18 Mill St., Dryden, Dec. 1, 1961.

'14 CE—Jose Bracho of Garcia Carrillo 140-S, Torreon Coah, Mexico, Sept. 29, 1961, of a heart attack. In 1936 he founded Constructora Lagunera, S.A., of which he was president and general manager.

'15-16 Sp Ag—Mrs. George B. Ubel (Bessie Bush) of 20 E. Park Rd., Grand Island, Nov. 24, 1961.

'15 DVM-Dr. Samuel Albert Schneidman of 162-21 Powell Cave Place, Whitestone, Nov., 1961.

'16 AB-Dr. George Raymond Allen, Nov. 5, 1961. He practiced medicine until 1953 when he retired because of health. He lived in Champlain (P.O. Box 274). The people of that area held a "Dr. Allen

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Philip P. Page, Jr. '47, R. H. Thackaberry '47,
Robert F. Shumaker '49, Donald D. Haude
'49, James D. Bailey '51, Donald M. Crotty
'57, Irving Anders '59, Rodney W. Carpenter
'59

More Cornell Men Welcome

Day" in his honor last June. Lambda Chi Alpha.

'16 ME—John Marling Ropes of 16 Beech Rd., Englewood, N.J., Oct. 5, 1961. Son, John M. Jr. '47.

'16 ME—Paul Albert Henry Weiss of 170 Church St., Poughkeepsie, Nov. 29, 1961, while traveling in the Caribbean area. He was a retired mechanical engineer for Central Hudson Gas and Electric Corp. which he joined upon graduation.

'17 ME—Gustave David Stahl, formerly owner and manager of the Electrical Service and Supply Co. of Berlin, N.H., November 3, 1961. His address was Box 227, Bernardston, Mass. Sphinx Head.

'18 AB—Jack Albert Guggenheim of 3930 Dickson Ave., Cincinnati, Ohio, Nov. 20, 1961. He was formerly with the Newton Co. of Cincinnati. Zeta Beta Tau.

'18—Horace King Houston, president of the United Warehouse & Terminal Corp., Memphis, Tenn., Nov. 24, 1961, of a heart attack. A pilot in World War I, he was formerly a partner in Houston Bros. Lumber Co. of Mississippi and former president of the Southern Warehouse Assn. He was retired and lived at 211 Belle Meade Lane, Memphis. Brothers, the late George T. Jr. '13, and Philip D. '15. Phi Delta Phi, Psi Upsilon.

'18—Maurice Harvey Ivins of Fayetteville, Pa., Nov., 1961. Phi Kappa Psi.

'20 ME—Walter David Baer of 2601 Parkway, Philadelphia 30, Pa., Dec. 13, 1961, an independent investment banker in New York until retirement eight years ago. During World War II he was on the War Production Board and the Smaller War Plants Corp. Sons, Byron M. '52; Donald M, MBA '50. Phi Epsilon Pi.

'20 BS, MF '21—Henry Vettel of 190-15 B 73rd Ave., Fresh Meadows 65, Oct. 26, 1961, technical director of Cross, Austin & Ireland Lumber Co. Daughter, Mrs. Lloyd M. Forstall (Jean) '54. Sigma Xi, Scornion

'22 AB—Mrs. Marion V. Carter (Marion Von Beck) of 3331 Union St., North Chili, Dec. 2, 1961, former head of the French department at Carbondale High School. Sister, Mrs. Harold W. Koch (Lillian) '27. Phi Beta Kappa, Phi Kappa Phi, Pi Lambda Theta.

'22 AB—Pickens Johnson, assistant secretary of the Allis-Chalmers Mfg. Co., Dec. 13, 1961, of a heart attack. Formerly manager of the Milwaukee office of the Central Republic Co., a Chicago investment firm, he had been with Allis Chalmers for 18 years and lived at 1943 Summit Ave. in Milwaukee. Theta Delta Chi, Aleph Samach.

'23 BS—Harvey Adelbert Weaver of 137 West Haven Rd., Ithaca, Dec. 21, 1961. For the past 23 years he had been with the US Department of Agriculture as county office manager, program specialist and administrative officer, and fieldman. Wife, the former Mary G. Nichols '23; daughter, Mrs. Rodger B. Werner (Elizabeth) '49; brother, Leland E. '18. Phi Kappa Phi, Helios.

'24 ME-Ferdinand William Dohring of

RD 2, Jeannette, Pa., Aug. 25, 1961, of a heart attack. He was vice president in charge of sales at Elliott Co., where he had worked since graduation.

'25 AB—Robert Franklin Dart, who practiced law in New York, Dec. 3, 1961. He lived at New Suffolk Avc., Cutchogue. Alpha Chi Rho.

'26 EE, '30 MEE, '32 PhD—Harry Sohon of 1511 Lynnewood Dr., Havertown, Pa., Nov. 24, 1961, an instructor at the university, 1930–42. He taught at the University of Connecticut and the University of Pennsylvania where he was named associate professor in 1951. Brother, Juan A. '18; sister, Irma M. '23. Theta Kappa Phi, Eta Kappa Nu.

'27—John Baker Grosh of 215 S. Broad St., Lititz, Pa., Nov. 5, 1961. Chi Phi.

'28-29 Grad—Robert Edwards Thorn-hill of 10 Fairway W., Sayville, April 15, 1961, a lawyer.

'29—Capt. Horace M. Bashinski, USN, of Swan Island Naval Reserve Training Center, Portland, Oregon, March 20, 1961, of a heart attack, commander of a large officers training school at Portland.

'29 BArch—Gerald Michael Gilroy of Chestnut Hill Rd., Norwalk, Conn., Nov. 26, 1961, a former partner of the late Raymond B. Eaton '28, and later partner in Gilroy and Gaydosa. Wife, Grace Miller '30. Gargoyle.

'31—Kenneth Robinson Cobb, president of the Virginia Blue Ridge Railway, Piney River, Va., supervision of which he assumed in 1945, Nov. 26, 1961. Son of the late Howard Cobb '95; wife, Mary Evans '38; brothers, Edmund A. '29, and John W. '35; sister, Virginia '37.

'33 BS—Sidney Edkin Bennett of 80 W. Lake Rd., Valhalla, Nov. 10, 1961, for many years a horticultural inspector for the New York State Department of Agriculture.

'33 DVM—Morris Harry Shapiro of 1812 Westchester Ave., New York City, Nov. 7, 1961.

'34 BS—Edgar Grey Persons of 29 Franklin Place, Pelham, Nov. 22, 1961, general sales manager of the Curtis Bay Towing Co., Baltimore tugboat operators.

'40 DVM—Harlan Switzer Guile of 72 Gilbert St., Le Roy, Dec. 4, 1961, a veterinarian in Le Roy since graduation.

'43, 44 BS—Major Francis Eldon Finch Jr., US Marine Corps, Dec. 23, 1961, in San Diego, Calif., as the result of a heart condition. He had been in the Corps for 18 years, served in World War II and the Korean War, and received many citations. He lived at 1017 Ossa Ave., Chula Vista, Calif. Father, the late Francis E. '11; grandfather, the late Robert B. '78; great grandfather, the late Judge Francis M., first dean of the Law School; step mother, Katherine Finch '18.

'56—Frederick John Mauer of New York City, Nov. 8, 1961.

'64—Steven David Gaynor of 1056 Fifth Ave., c/o Schoeneman), New York City, Dec. 17, 1961, when his car was struck from behind by a truck on the New York Thruway. Tau Delta Phi.

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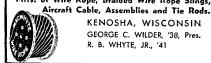
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