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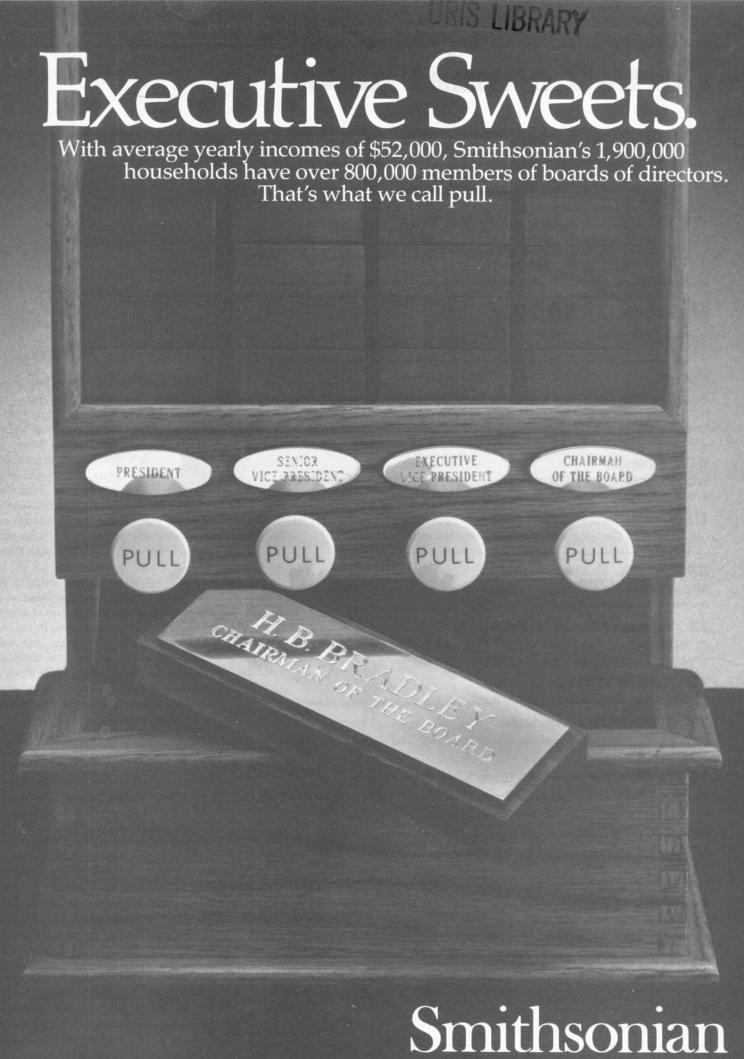
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Cornell alumni news

October 1983

Volume 86, Number 3

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An architectural detail from a series by David Ruether in this issue. Guess the location. The answer is upside down below. "IIPH ulocuit uo eldes perined Alused V

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A supercomputer on the Hill? Nobelist Wilson has one in mind

f Prof. Kenneth Wilson has his way, Cornell will have the world's most powerful computer in three years. The Nobel Prizewinning physicist is spearheading a program to develop a machine up to 1,000 times faster than such presentday supercomputers as Cray Computer Corp.'s Cray-1 or Control Data's Cyber 205.

The machine would be designed primarily to provide the huge increase in computing power Wilson says is desperately needed by theoreticians in his own field of high-energy physics, but once developed, he says, such a computer could find application in such fields as seismic exploration for minerals, aerodynamic simulation, molecular dynamics, and astrophysics.

"There are major problems in science and engineering for which a thousandfold increase in processing power would likely lead to revolutionary breakthroughs," Wilson says.

The new machine is tentatively dubbed NAPA-1, for "N-Array Processor Arrangement." According to Wilson's timetable it could be in use by the fall of 1986. It would become part of "Theorynet," a network of computers now being developed to provide computing power to the members of a proposed Cornell Theory and Science Simulation Center.

The center, which is to be formally proposed to the faculty this fall, will bring together some 500 scientists in a wide range of fields including physics, mathematics, biology, computer science, and several branches of engineering. Wilson believes theoreticians in all disciplines have much in common, especially when they use computers.

"There are only so many basic physical laws of nature," he says. "When people turn to the computer they find themselves working with those basic laws." Through Theorynet, researchers will be able to interact not only with the computer but also with each other, trading ideas and programs. Theorynet will go into operation this year as a network of eight VAX 750 computers, physically located in several departments on campus, but linked into a single system.

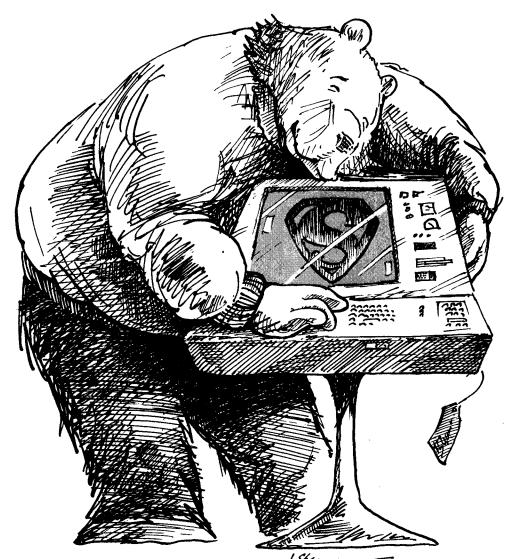
Working with Wilson on NAPA-1 are Prof. Tony Reeves of Electrical Engineering; Alec Grimison, director of scientific computing support for Cornell Computer Services; and Alison Brown, who also works for Computer Services and is in charge of getting Theorynet working. Brown is Wilson's wife, and he credits her with getting him interested in computer science.

The group is now seeking funding of several million dollars for preliminary design studies on NAPA-1. Wilson estimates that the machine itself will cost about \$50 million.

He suggests this cost is quite reasonable when one considers that the machine will support a group of scientists with a collective salary of about \$10 million annually. Grimison points out that NAPA-1 will cost about one-fourth as much as a major particle accelerator, yet it will be an equally important tool for high-energy physics.

Even if no one else wants to use the supercomputer, Wilson says, it could be kept running "twenty-four hours a day" by workers studying the theory of "quantum chromodynamics." This theory deals with the behavior of quarks, which are believed to be the fundamental particles that go to make up electrons, protons, and all other subatomic particles.

The theory enables scientists to calcu-



late mass and other properties of previously unknown particles, but to do this, Wilson says, it's often necessary to represent a three-dimensional space by "sampling" a grid of separate points within the space. Then, he says, one must make many, many passes through the calculation to average out errors caused by this sampling.

With current computers, he says, grid sizes are too small, and the number of

possible passes too few for reliable calculations. A thousand-fold increase in computing power, he says, is the "minimum" needed.

Computer speed these days is measured in "megaflops" per second. A "flop" is a "floating point operation," or a single step in arithmetic, such as adding two numbers, while keeping track of the decimal point. A megaflop is a million flops. According to GrimiThe Cornell Alumni News owned and published by the Cornell Alumni Association under the direction of its Publications Committee.

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Cover, by David Ruether. Other pages: 3, Jack Sherman; 8, Sherman; 22-27, Ruether; 29, Sherman; 35, Skip Thorne; 37-40, University Archives; 47, Brig. Gen. Reginald K. Ingram Sr. '50, ret.; 68, Sol Goldberg '46, from Alva Tompkins '24; 69, from Susan Reid '65. son, the fastest computers today average about 500 megaflops per second. NAPA-1 would be capable of 40,000 megaflops, or 40 gigaflops, per second.

NAPA-1 would achieve its speed through "parallel processing." It would consist of 4,096 "array processors" each equivalent to the central processing unit of an ordinary computer—operating together.

An array processor is a computer circuit designed for high-speed arithmetic; it saves time by performing an arithmetic operation simultaneously with several support operations, like getting the numbers to be operated on from memory, moving them into place, and reading out the answer. Until now, array processors have mostly been used as add-ons to mainframe computers for "number crunching."

Computer manufacturers, Wilson says, currently have a "go slow policy" on the development of parallel processing machines, trying first two circuits in parallel, then four, then eight, and so on. However, he says, there is already one successful 4,000-processor system in England. However, he says, the individual processors in the DAP are slow, so its overall speed is no better than other current supercomputers.

The Cornellians have been consulting with Floating Point Systems, an Oregonbased computer company that some call "the IBM of array processors," about the feasibility of designing a new array processor circuit specifically for NAPA-1. FPS has been supplying computing equipment to Cornell for several years.

Preliminary plans for NAPA-1 were developed this summer at a workshop attended by representatives of FPS along with Wilson, Reeves, and Grimison and scientists from Caltech, Columbia, Fermilab in Illinois, the University of Illinois, and USC. Columbia and Caltech have smaller parallel processing projects in the works.

There are still many design problems to be solved before such a machine can be built. Software for the computer would have to be written almost from scratch. Special provisions would have to be made for "fault tolerance." It's estimated that one of the 4,096 processors—each on a separate circuit board will fail and have to be replaced every hour, on the average. The computer will have to have a way of detecting such failures and working around them without interrupting its programs.

Another problem will be power consumption. Grimison says the machine will draw about 200 million watts of direct current power when running, or about the same as the Cornell Electron Storage Ring (CESR), the university's major particle accelerator. When CESR is running, Grimison says, "the voltage on East Hill drops by about 15 volts."

Despite the problems, Wilson believes the computer can be built on a short timetable because it will be designed to deal with specific problems in theoretical science, rather than as a general-purpose data processing machine. He is driven, colleagues say, by the "immense urgency" in the physics community. In other words, even if computer scientists aren't ready for such a computer, physicists are, and they mean to have it.

-William Steele '54

Research: is the 'hot hand' myth or fact?

Basketball players who make one successful shot are (a) more likely or (b) less likely to make the next shot? Players who make two shots in a row are even more likely to make the third shot because they are getting "hot." Yes or no?

Prof. Thomas Gilovich, psychology, studied the shooting record of a professional basketball team, the Philadelphia 76ers, to test whether the "hot hand" phenomenon exists—the belief that once a player begins shooting successfully, he is likely to continue unless the other team can head him off. Both players and fans believe in the hot hand. Of the 100 Cornell and Stanford basketball fans that Gilovich surveyed, 91 per cent said a player has a better chance of making a shot after making his last two or three than after missing two or three in a row.

The hot hand is a myth according to Gilovich's research. Players are more likely to score after missing the last one or two shots than after making them. While players do often make several shots in a row, there is no way to predict whether the next shot will be part of the hot streak or the end of it.

Philadelphia player Andrew Toney is well known as a hot hand player, but the figures tell another story. During the 1981-82 season, Toney hit 46 per cent of his shots, but only 43 per cent of the shots that he made after hitting one shot, 40 per cent after hitting two, and 35 per cent after hitting three in a row. He did noticeably better on shots that followed misses. He made 51 per cent after one miss, 53 per cent after missing

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two, and 52 per cent after missing three shots in a row.

Data on other team members show similar results. On the next shot after making a basket, eight of nine players shot lower than their season average. On the next shot after missing a basket, six players shot better than their season average. On shots after missing two in a row, seven of the nine players shot better than their season average and eight of them shot better than after missing only one basket.

Gilovich is personally interested in the hot hand phenomenon because he plays recreational basketball—and believed in the hot hand himself before studying available data and running his own experiments in Barton Hall with varsity and junior varsity players. He is professionally interested because of his work in social cognition. He noted that his study agrees with another phenomenon—one well established by psychological research, "Our ability to judge relationships among events is not very good."

A wondrous web

If the next spider web you see has a conspicuous white patch near its center, you have just seen stabilimenta. Two Cornell researchers have discovered that stabilimenta are warning signs—not to the insects the spider hopes to trap, but to birds and animals that might accidentally destroy the web. Only spiders that spin durable webs intended to trap insects all day long add the highly visible markings to their webs. Spiders that spin webs in the evening to catch night-flying insects do not mark them with stabilimenta.

Prof. Thomas Eisner, neurobiology and behavior, and Stephen Nowicki, Grad reported on their experiments with marked and unmarked spider webs in an issue of *Science* earlier this year—little suspecting the number of people who would be interested. Many magazines, including *Discover*, abstracted their articlę. In a feature article in the *Ithaca Journal* Eisner commented, "The amount of correspondence we got was amazing. People are fascinated with spiders. I think it's a combination of fear, awe, and love."

Neither Eisner nor Nowicki specializes in spider webs. Eisner studies the chemical language of insects, which includes courtship and defense habits. Nowicki specializes in bird vocalization—how and when and why birds produce sound. Their experiments with spider webs grew

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out of their observations of birds flying toward webs. The birds about to run into a web appeared to stop in mid-air and then abruptly change course, swooping over or around the web. While stabilimenta are a visible warning to birds, insects are not deterred because most cannot focus fast enough to see the markings.

Dog jogging

Think twice before taking your dog out jogging with you. "Running is very good both psychologically and physically for big dogs that need to be active," commented Prof. Dougald Gilmore, Veterinary Medicine. "But if your dog is overweight and hasn't been getting exercise, don't start with a five-mile run, especially on a hot day. Heat exhaustion is a real possibility."

Prof. Alexander deLahunta, Veterinary Medicine, a jogger who sometimes takes his dog along, commented, "It's a lot of fun to have your dog with you, but a real pain, because you attract even more dogs than you would by yourself. Jogging is easy to overdo. If several family members jog, and the dog goes out with each of them, he may end up running twenty miles or more—and collapse from heat prostration."

Jogging in traffic with a dog can also be dangerous. Gilmore recommended keeping the dog on a leash. Ralph Jones, director of public affairs for the Veterinary college, said he prefers to run with his dog on the beach or a track so he doesn't have to worry about the dog falling in a hole or being hit by a car. Cornell veterinarians have not seen joggingrelated injuries in dogs reported by some veterinarians, but Gilmore noted that if a dog had arthritis or hip dysplasia, jogging would aggravate it.

Does jogging improve the cardiovas-



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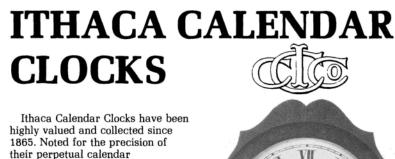
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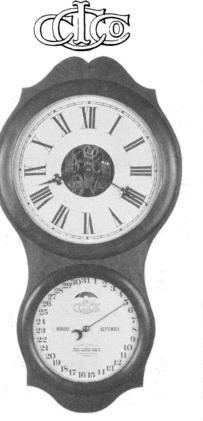
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cular system in dogs? DeLahunta pointed out that dogs don't develop the coronary artery diseases that humans suffer from, "so it's useless to think you'll prevent them in your dog by making him jog."

Communications Riding's Cornell Connection

"Poet, seer, muse, and occasional Fury, Laura (Riding) Jackson is back among us, mercifully and pitilessly, as a writer of fictions," novelist Harry Mathews reported in The New York Review of Books a year ago. The occasion was a new edition of her book Progress of Stories (1935). "Its reappearance is to be welcomed," Mathews added. "Indeed, in a wiser world, its publication date would be declared a national holiday." Riding's collected poems, originally published in 1938, were brought back into print in 1980, and a general resurgence of interest in the life and work of this notable Cornell alumna appears to be well under way.

The writer, whose papers and publications have long been assidously collected by Cornell University librarians, sent us the following response to David Lehman's article "A Time To Write" in our July issue. For the record it should be noted that Laura Riding and British poet Robert Graves—author of The White Goddess and I, Claudius—lived together in Majorca from 1929 to 1939, collaborating on numerous literary projects. Their extraordinary partnership is described in considerable detail in Martin Seymour-Smith's biography of Graves, which has recently been published.—Ed.

It surprised me to find myself a lead-off name in Mr. David Lehman's listing, in his article "A Time to Write" (*Cornell Alumni News*, July 1983), of Cornellconnected writers associable with what he calls "experimentation in recent American literature." The main concern of his article is academic fostering of literary experimentation—in curricular terminology, "creative writing."

Mr. Lehman's first item of mention is "the astonishingly original poems of

Negatrends (cont.)

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July 13, 1983 No. 14 Volume

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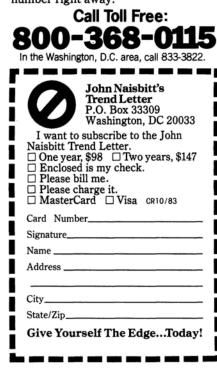
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Jerry Whiteleather '72



Laura Riding '22." My surprise was occasioned in the first place by the unusualness of the appearance of my name in Cornell public report quarters. I was not known as "Laura Riding" when I was at Cornell. (The name under which I write here is my later authorial name, reflecting my marriage to Schuyler B. Jackson.)

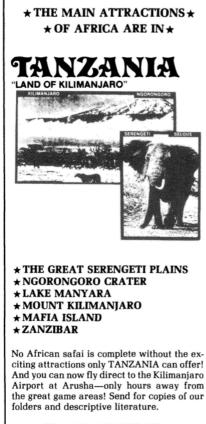
My student surname was "Reichenthal." While still a student I married Louis Gottschalk '19. When I began submitting poems to magazines, I wanted a middle name for fuller identification, but I disliked the phonetically cumbersome effect of the two Germanic surnames, either pronounced as such or in Anglicized phonetic rendering.

"Riding" was an invention paying respect to the first sound-quantity of my family name while, phonetically simple, having a certain identity-weight. After five years of marriage, there came a divorce; I dispensed with the name "Gottschalk" and made "Riding" my name for all purposes, legally.

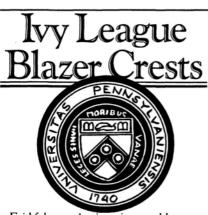
My surprise over this Cornell identification had a second-place cause in Mr. Lehman's supporting his special mention of me with reference to my poems' having made "so powerful an impact on Robert Graves's poetic development." This summary of my distinction is an example of the indolence, in the contemporary American field of letters, of consideration-giving to the reality of my work (in its poetic and other parts).

I regard the tendency as to some extent attributable to the influence of "creative writing" programmes, which are centered to the creation of writers and, hence, to experimentation in potentialities of individual becoming-a-writer, and not to consideration of the essentials of literary reality. They have nothing to do with the publicity levels of the world of literary commerce.

Literary reality-the reality of "writing"-depends on the relation between the consciousness of the writer of special sensibility of the expressible and consciousness of the belonging of the faculties of the sensibility to the general human property traditionally identified as the commonwealth of literature, the common realm of the exercise of these faculties. Separation of the state of writerhood from that of natural citizenship in the realm of linguistically human sensibility, promoted by creative-writing originality-invention laboratories and the twentieth-century enlightenment cult of individualism as the reality-key, has obscured the nature of literature and of the faculties on which its existence as



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There is no appreciation of the character and quality of my work in judgment that assigns it categorically to the experimental. It has, for the nearly six decades of its temporal extent been devoted to the honoring of the virtues of literature-literature as a continuity of individual writing for the general human linguistic sake.

I have never written other than in a spirit of love of the literary functions as embodying human hope in its self-renewing articulate survival. The particular linguistic freshness of my poetic writing is not a product of experimentation but an effect of the liveness of that spirit in it. Robert Fitzgerald, reviewing the first edition of my Collected Poems (1938), commented on the poems as "the furthest advanced" in their time, and "the most personal" and "the purest," the last implying I assume, that they did not adulterate the literary actuality "poetry" in the immediacy of their word-impact. This impact has manifested itself in a much more extensive drawing on my poetic work by poets for what they consider the good of their own than has been critically noted.

Mr. Lehman's reference to Robert Graves as a high point in the history of the "impact" is a variously mistaken one. Robert Graves became acquainted with my poems in the early stages of my poet-career, when his own was at Georgian-period standstill. We came into association at that time for critical collaboration; and during many years of continued association in literary interests and projects he had comradely assistance from me in his poetic and other writing.

I did not mean this to take the form of an appropriation of inherent features of my thought and writing, as tacitly approved by me. After the association's close, the appropriative character of the "impact," or "influence," came increasingly into the open in Graves's authorial activity and behavior.

The effect of Robert Graves's access to my work was not such as to do me honor. The uses he made of it and of my concern with writing goodness transformed him into a literary figure grotesquely and inimically alien to myself. Other namings intendedly honorific to my "impact" on other poets have been stock critical references. Auden is usually in the lead, in these; I shall not comment on him here, or on Ashbery, another on whom I am pronounced to have been an "influence"-he himself has

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July 14, 1983

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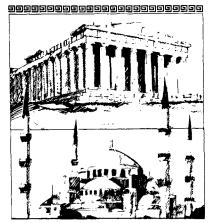
Those accounts whose net worths did not increase at least 51% between December 31, 1982 and July 7, 1983 may have refunded upon request all commissions charged between May 1, 1975 and July 7, 1983, to the extent of the lack of the 51% specified gain. This is equivalent to 100% annualized minimum rate of appreciation for this period.

In this period the Dow-Jones Industrials increased from 1047 to 1210. a gain of 16%

For the veterans of the bear market of 1974, those clients whose net worths as of December 20, 1973 did not increase a minimum of 1000% as of July 7, 1983, may have refunded upon request all commissions charged between May 1, 1975 and July 7, 1983 to the extent of the lack of the specified 1000% minimum appreciation.

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stated that I have been this for him along with Auden.

The stupefied state of attitude to my work as a whole in many quarters makes these stock mentions very stale, and generally irrelevant, literary news. But Mr. Lehman's mention of me, stripped of the irrelevant Graves-reference part of it, I enjoy for its rearing into view my being someone of Cornell connection. I have had some past and continuous recognition of this valued-by-me fact of my life.

When, many years ago, I inquired as to the Library's possible interest in being custodian of my papers, after I had received offers from other university libraries to house them, I found that the curator of the Department of Rare Books there, George M. Healey, had already begun a special collection of my work, along with procurable relevant documents, for its own sake, and also with respect to the Cornell connection.

There began a friendship with him, and with the department, and care-taking on my part for the maintenance of the collection to the possible full of its content (which was enlarged, after my husband's death, to include papers and work-materials of his). During George Healey's life-time I had a very lively sense of connection with Cornell; the pleasures of this included my receiving via Mr. Healey occasional greetings from Harry Caplan, an old friend of my student days, become an eminent Cornell dignitary. Ever since George Healey died. I have maintained co-operation with the department and the Library generally for the continuance of the archival project he began: there is life still. gratifyingly, in this aspect of my connection with Cornell.

As a student at Cornell with a special interest in literature and writing I found the provisions luxuriously adequate. In the language field there was Prof. [Charles E.] Bennett, of Bennett's Latin Grammar of my high-school days, the pleasure of more Latin under those august auspices; and the privilege of proximity to the language of Chaucer under the no less august auspices of Lane Cooper. Prof. [James F.] Mason presided over advanced French-language study and special French-literature study with a quite good French accent and very good Gallic wit. And there was college German, too, as one might wish.

Prof. [Martin] Sampson presided over the English-literature field in such a manner as to make one feel faced with the broad scene and given the opportunity to take in all that suited one's appetite

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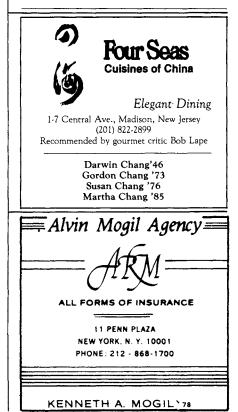
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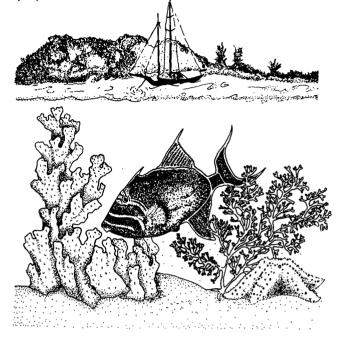


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Our headline is correct: We are at the stage of subscription when we're going to be saying GONE within these next ten months, certainly by the time we open next spring. That's just what happens to places like Duncaster.

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of feeling, and the room in one's mind for intensified interest. Of course, there were papers to write, but no attempt was made to create anyone into a writer.

My own papers Professor Sampson commented on not infrequently with special dissatisfaction of some sort, or disagreement. Yet he always marked them A plus! Which I understood well to be not for encouragement to regard myself as a writer or to try to make myself into one, but to leave me free to be and do whatever came naturally.

Such procedure left some chance of there being no literature-smothering excess of made-to-order writers over natural writers. It was then a remnant of vanishing academic and literary innocence, the extent of the loss of which is more and more hidden in the confusion of ever-increasing writing-production.

Laura (Riding) Jackson '22 Wabasso, Fla.

Equality

Editor: I was pleased to read in your July issue under the title, "Equality, labor, and charter," that the Faculty Council of Representatives in April voted to add a statement to the Academic Appointment Manual, favoring equality for women (and certain others) in the evaluation of faculty for tenure and promotion.

At the recent national convention of the American Association of University Women I attended a session on "Legal Redress for Faculty Women: Advocacy through the Courts." (Many Cornell members of AAUW supported both morally and financially the late case against Cornell by the Cornell 11.) It certainly hurts one's pride when injustice by one's Alma Mater is brought out and discussed nationally.

Naturally then I was overjoyed to see in the Alumni News the large Faculty vote to sustain the Council vote and state publicly what Ezra Cornell had in mind when he said, "I would found an institution where any person, etc." Ruth H. Kennedy '25

Red Bank, NJ

Wartime service

Editor: Many years after my Cornell experience, I learned from a locker room conversation that a golfing friend had a Cornell connection. As a recent college graduate from a midwestern institution, he had joined the Navy during World

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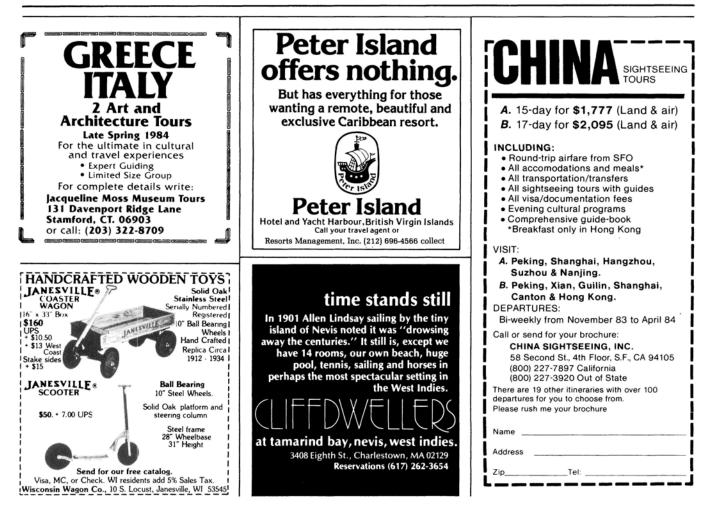
Because so many of us think of Hawaii as simply a tantalizing retreat from winter, CAU's decision to sponsor a study-tour to the Hawaiian Islands was made with special care. In working with Howard Evans, chairman of Cornell's department of anatomy at the College of Veterinary Medicine and professor of biology, we sought to create a distinctive program, one to please the senses while also affording the means to better understand the natural history of this marvelous island group.

And we think we have the answer: relaxing hotels and beaches for beauty and pleasure, complemented by a full and varied group study experience on the ecology of Hawaii, and time for private exploration. Topics of study will cover the great volcances on the island of Hawaii, island formation, ethnobotany, marine biology on Oahu, and the ornithology and gorge ecology of Maui. Field trips and site examinations will include Polynesian settlements, the Lyon Arboretum, the City of Refuge, Volcano National Park, Tree Fern Grove, the Thurston Lava Tube, the Lao Needle Gorge, and the Coconut Biological Station.

Whether discussing the life-cycle of a volcano or the pattern of animal life in a mangrove swamp, your understanding of Hawaii will be enhanced by the program leaders and guest faculty chosen for the breadth and depth of their expertise in island ecology and natural history. In the end, as those who have toured the world with CAU know, the knowledge you bring home will be your most enduring Hawaiian souvenir.



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Good News...

Readers of this magazine have seen the average appreciation of our clients' accounts maintain a consistently superior performance. From 31.9% after one year, to 44.1% after 16 months, to 63.4% for the most recent period, 20 months from inception through 7-31-83. Comparable 20 month increases are 34.7% for the Dow Jones Industrial Average, 30.5% for the Standard and Poors 500, and far smaller returns for money market investors.

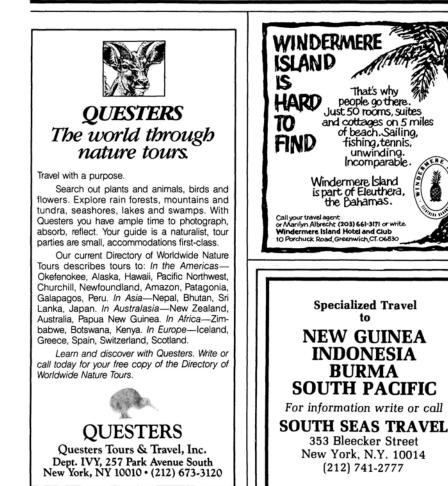
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War II and been sent to Ithaca for indoctrination, I believe in the V-12 program.

My friend Dave, not his real name, had just enough time before reporting to Ithaca to marry his college sweetheart, whom he had to leave behind when military orders sent him to Baker Dorm. The Navy ran a tough ship in wartime and no wives were allowed, what with six full days of study and drills each week.

However, young lovers will find a way, even though married. On a free Sunday, he arranged to have his wife visit him. No women were allowed in the all-male dormitory but Dave and bride managed a reunion. They headed for the nearest private place, the gorge near the Suspension Bridge. Alone together at last, they reconsummated their marriage, too busy to notice until much later that Dave's fraternity ring was missing.

About a month later, Dave heard from the national headquarters of his fraternity. They had his ring. Somebody had found it, noted it bore a name and number as well as the Greek letters, and had sent it to HQ. Dave never learned how it got there but forty years later he still has that ring—plus this story to tell about his Cornell experience.

A.P. Mills '36

Washington, DC

A course recalled

Editor: As it happens in older homes (and sometimes seems far too often) we recently had a broken water line in the ceiling of our den, and among the items affected was the July issue of the *News*, but not to the point I wasn't able to read your article about [Prof. F.G.] Marcham [PhD '26, English History, emeritus] a course from whom I took in the fall of '42 before leaving for a three-year course of another nature in the Pacific the following spring.

In any case, when I returned I remembered how much he impressed me that I took several more of his courses. As a matter of fact, he became my adviser early in 1946.

One course, in particular, sticks in my mind as we had to buy one of his books, *Sources of English Constitutional History*, and I suppose that in itself limited the class to about twenty people.

Class was held in one of those small rooms in Boardman Hall, so Professor Marcham didn't do a lot of walking around as he usually did, and I was sitting behind a rather large individual

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Joining us on this special voyage will be Frederick M. Ahl, professor of classics at Cornell and Andrew Ramage, associate professor of history of art and archaeology at Cornell and associate director, Cornell-Harvard Sardis expedition. Their combined knowledge of classical antiquity will help provide a cultural and intellectual context for our adventure.

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somewhat obscured from the front of the room.

After about a month, Professor Marcham did take a walk around the room, saw me, and said "Why Mr. Story, I didn't know you were taking this course!"

The "rather large" person in front of me was Frank Wydo, who played tackle for the Pittsburgh Steelers for some time, and is probably remembered as main blocker for the more famous Elby Nichol (an end from the University of Cincinnati) and still a Chillicothe neighbor.

I don't know what happened to Frank, but always remember he ran interference for me for at least thirty days.

As to the textbook, maybe someday I'll read the whole thing-we certainly didn't need it as much as the notes we took from Professor Marcham's lectures.

Austin P. Story Jr. '49 Chillicothe, Ohio

Sad to report Frank Wydo '50 died February 16, 1979 after a career in pro football, school teaching, and public life. -Ed

Who did the work?

Editor: I was very much interested in the item in the June issue [on how Cornell and Arizona State collaborated in developing an anti-cancer substance byrostatin 1 that has helped with leukemia in micel.

In fact I tucked it in my pocket, took it to the Drill Hall at Reunion thinking someone in one of the booths could advise me either the department or individual concerned with this program.

No such luck, though I tried diligently. Would you kindly fill me in as to whom and where I could write for more information?

Byron Spence '25

Dundee

The main man at Cornell was Prof. Jon Clardy, chemistry.—Ed.

How to buy a book

Editor: On page 14 of the June 1983 issue you carried a story of "A variety of books by Cornellians." Among others was Mr. Cornell's Railroad by John Connell (Railroads, St. Petersburg, Fla.). Please help me to locate the book and/or the author. There are four John

- - - - - - - - - - - -

CL10/83

Connells in the St. Petersburg phone book but not the correct one.

Joseph S. Dewey '53 Oklahoma City, Okla.

We clearly should have included the St. Pete PO box number Connell sent us. We omitted it because we list but do not advertise books, on the theory they can normally be located through bookdealers.

Not so with Mr. Connell's book. We ask that he get in touch with us so we can answer several people who have written. The book was printed by Grapevine Press in Ithaca, and they have a few copies that Mr. Connell did not pick up.

The printer has agreed to sell the books directly. Anyone interested should write Grapevine Weekly Magazines, Attn: Mary Lorenzini, 108 S. Albany St., Ithaca, NY 14850.—Ed.

Thanks to Livermore '09

Editor: Please, more stories by K.C. Livermore '09! His charming stories, wit, and insight belie his years. We should all be treated to him much more frequently.

In his "Racin' In The Sun" in the July News I felt I went every step of the way with Livermore and Pete Jones I even helped him round up the cows!

We all look forward to more of K.C. Livermore's wonderful prose.

Bill Brothers '65

Monterey, Cal.

Would Ezra agree?

Editor: I am dismayed by the July *Alumni News:* "Public and health administration out" and the bottom line: "President Rhodes noted the shortage of funds as one reason for the discontinuance."

In place of military service I served in the Wooster Community Hospital (Ohio), Forest Hill Clinic (Cleveland) and Dover General Hospital (New Jersey), as an orderly.

I feel certain Ezra Cornell would also be dismayed, were he alive. Why? Because Cornell can raise millions for structures, such as are planned for a theater, but to have money for the care of the general welfare, none.

Isn't it time we had a radical change in our Board of Trustees?

Imre Domonkos, MA '31 Budd Lake, NJ

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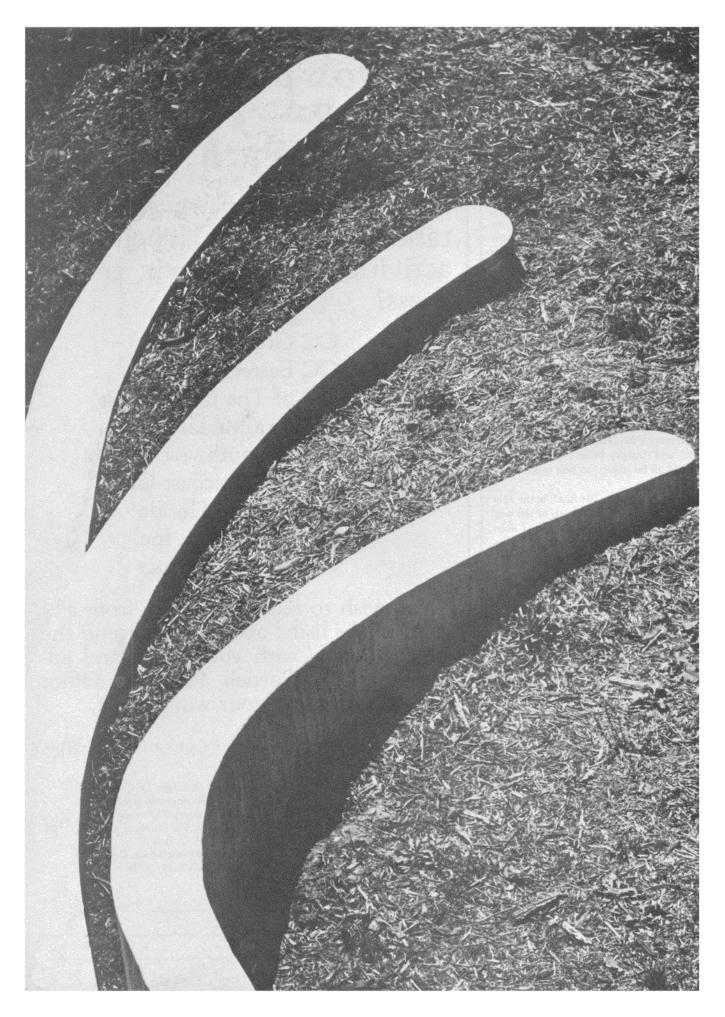
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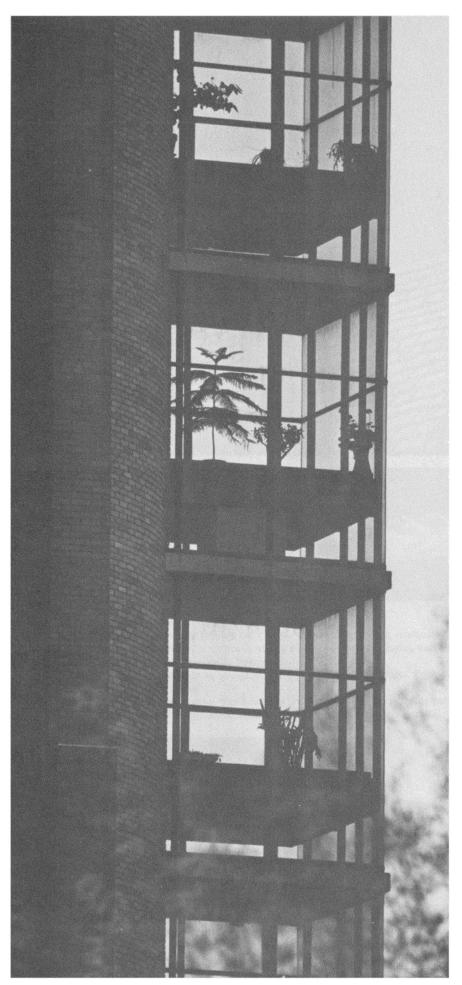


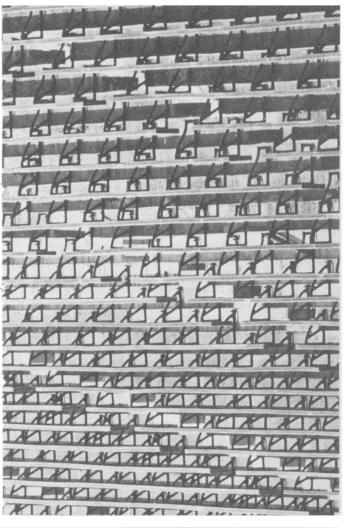
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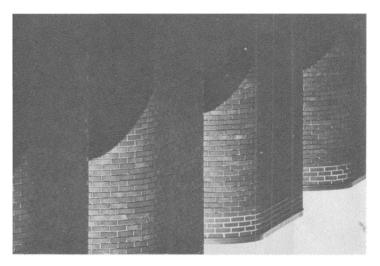
When Prof. K.C. Parsons, planning, traced the development of the university, he argued that the Cornell campus "became and is a veritable museum of the building types, forms, and styles of American university architecture and campus planning." Ithaca photographer David Ruether would agree. This year he trained his camera on university buildings and produced what amounts to a catalogue of the details that adorn the objects in Cornell's architectural museum.

We publish in these pages some of his views. Others will appear in a later issue. One caption on each two pages identifies the features and buildings shown on those pages. Captions are upside down so readers can test their ability to locate the occasionally uncommon elements in the architecture of Cornell.

Opposite page: curved walls on the recent addition to Uris Library retain a bank next to the library and across from Willard Straight Hall. This page: corridor windows on Back on Balch Hall. peak on Balch Hall.



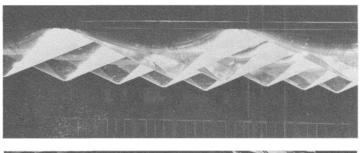


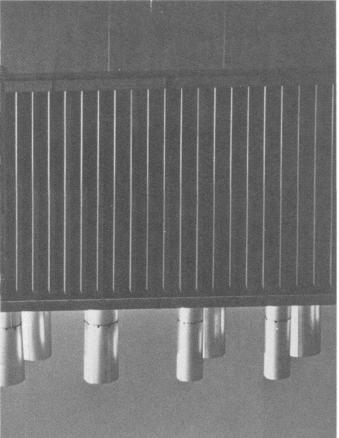


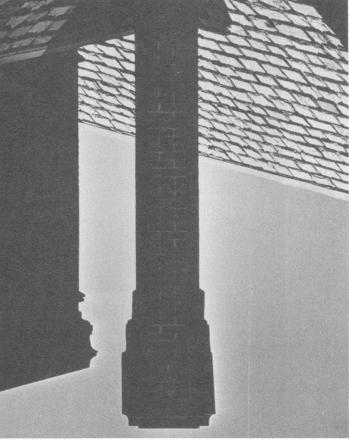
This column: a corbelled chimney on Founders Hall; cooling towers on the Wilson Synchrotron Lab; and a plastic skylight on the Campus Store.

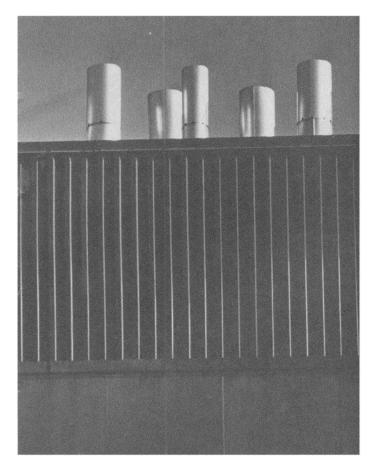
Middle: hood vent fumes above the Olin wing of Baker Lab; and seats in Schoellkopf Stadium.

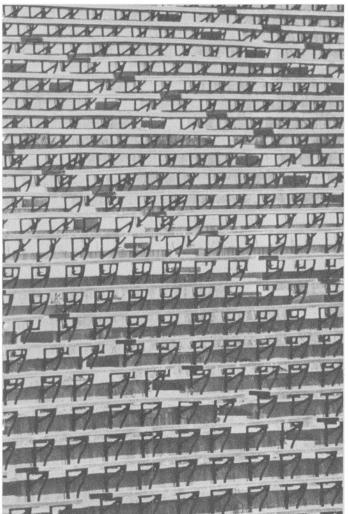
Opposite page: a chimney at the university heating plant and the roof of the tennis bubble on Upper Alumni Field; and windows on Uris Hall, also known as 'Old Rusty.'

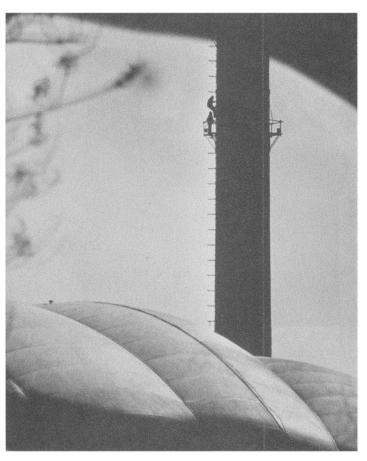




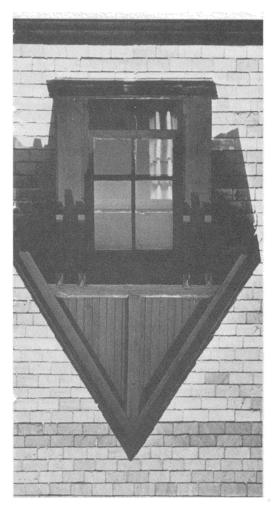


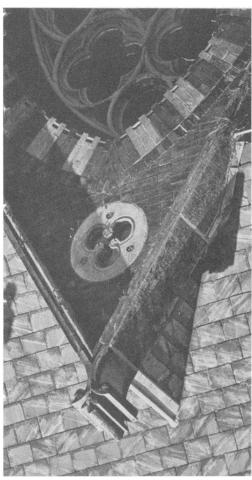


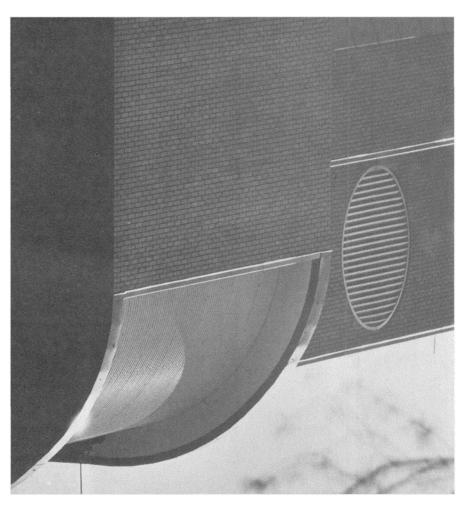








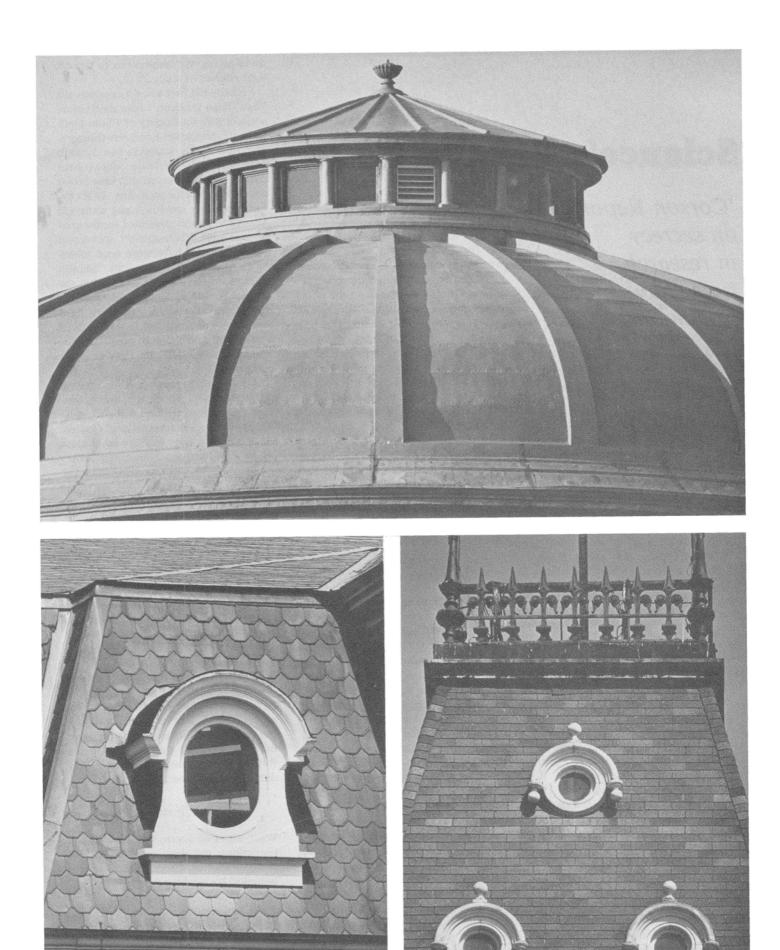




This column: crenellated battlement on a tower on Risley Hall; and a vent and roof at the Boyce Thompson Institute on Tower Road.

on Tower Road. Next column: a gable on Sage Chapel, with gothic pinacle, blind trefoil in the gable, quatrefoils in the glass, and voussoirs brickwork in the arch—brick simulating stone; and a bracketed, pedimented dormer on Tjaden Hall, formerly Franklin. Opposite page: the cupola or lantern on the Sibley Hall dome; a dormer on Sibley's mansard roof; and eyelet lights, windows on the McGraw Hall tower.







Science's Need to Know

'Corson Report' on secrecy in research runs counter to administrators

By William Steele '54

"Loose Lips Sink Ships!" they told us during World War II. It had a nice ring to it, and we all believed it.

Today's catch phrase might be something like: "Publication or discussion with selected foreign nationals of the results of applied research in critical areas may result in undesirable levels of technology transfer to the Soviet Union."

It doesn't scan, and many people doubt that it's true; and even if it is, they add, the cure may be worse than the disease. But there is evidence, subtle and otherwise, that the United States government, mainly as personified by the defense and intelligence communities, is moving to apply the cure by placing restrictions on the reporting of unclassified scientific research.

Scientists are not at all happy about this. Last year, their concern led the National Academy of Sciences to create a blue ribbon panel on Scientific Communication and National Security, with Cornell's president emeritus Dale R. Corson, a physicist, as chairman. The nineteen-member panel included several present or former university presidents, executives of high-technology industry, a number of scientists and engineers, and two lawyers. Among them were a former undersecretary of defense, a former undersecretary of energy, a former director of the National Science Foundation, a former presidential science adviser, four former members of the president's science advisory committee, five present or former members of the National Science Board, several present or former members of the Defense Science

Board, and a former director of the National Security Agency.

After a careful, nine-month study one sincerely open-minded to the government position—the panel recommended that, with a single exception, no controls should be placed on the publication and dissemination of scientific research at universities. Rather, they recommended a policy of "security by accomplishment." It is the openness of western science that has given us our technological lead, they said. If we take away that openness in the name of protecting our lead, we will soon have nothing to protect.

The panel's report, Scientific Communication and National Security, was published in September 1982 by National Academy Press in Washington, DC. Around Washington, most people are referring to it simply as "The Corson Report," and to the group that produced it as "The Corson Panel."

The Move to Control

Government attempts to impose controls seem to have surfaced during the latter days of the Carter administration, more or less at the time of the Russian invasion of Afghanistan, and to have intensified under the Reagan administration. In 1980, for example, the Department of Energy issued an order requiring government clearance for any communication between scientists working under DOE contracts and Soviet scientists.

Shortly after, the Department of Commerce pressured the American Vacuum Society to withdraw an invitation to Soviet bloc scientists to attend a conference on magnetic bubble memories, and the State department refused visas to eight Soviet scientists planning to attend a conference on lasers and electrooptical systems. In September 1980, the Defense department issued a brochure criticizing scientific and technological exchange programs as "one-sided." Around that time, the State department began writing to universities about exchange students from Communist countries, asking for details about the courses of study they would pursue, and in some

cases asking the universities to restrict their courses of study.

Perhaps the best known case was the "San Diego Incident." Four days before a meeting of the Society of Photo-Optical Instrumentation Engineers (holography, fiber optics, lasers) in San Diego in August 1982, Defense department (DOD) officials learned that four Soviet scientists would be attending. DOD began contacting scientists, and some 150 out of 650 papers scheduled for the conference were "voluntarily" withdrawn (many of them have since been scheduled for open publication). Shortly after, a similar incident occurred at the Optical Society of America international conference in Tucson, and there have been scattered reports of DOD efforts to restrict the publication of previously unclassified research funded under DOD contracts

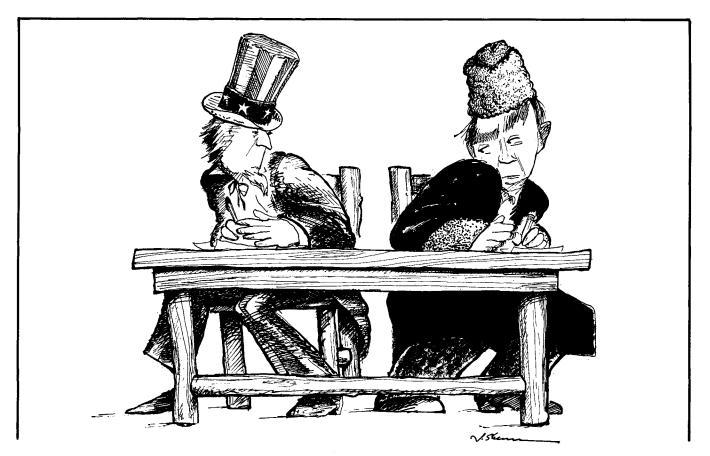
A more recent example is reported by Prof. Robert D. Miller, agronomy, who was a member of the organizing committee for the Fourth International Conference on Permafrost in Fairbanks, Alaska in July. Participants included Soviet, mainland Chinese, Canadian, and US scientists.

According to Miller somewhere between a dozen and thirty papers scheduled by civilian employes of the US Army Cold Regions Research and Engineering Lab in Hanover, New Hampshire were withdrawn at the last minute. As a result of protests by the University of Alaska and members of the Alaskan congressional delegation, he says, the ban was at least partially relaxed and some of the withdrawn papers presented as scheduled.

Miller speculates that the papers might have involved technology used in building roads and airfields in polar regions. Noting that the Russians have been at this a lot longer than Americans, he adds, "I can't possibly believe the Russians were deprived of anything they didn't already know."

The Price of Secrecy

When scientists discuss the effect of such restrictions on their community, the phrase "chilling effect" comes up repeatedly. It's obvious even to most nonscientists that science builds on previous work; if scientists can't communicate freely, each one may have to "reinvent the wheel" alone. What's not so obvious is that science also grows through criticism: when one scientist's work is published, others review it, and often disagree. Without such criticism, someone might invent, say, a *square* wheel, and



waste a lot of time trying to develop it.

Some say that this is exactly what happened in fusion power research, which grew out of atomic weapons work and was therefore classified until the late '50s. During that time, it's said, a lot of money was wasted on machines that didn't work, while the Russians had developed one-the Tokomak reactorthat most workers are putting their money on today. (Details of the Tokomak, incidentally, were first explained to Americans at a physics seminar in Clark Hall by Russian physicist Lev Artsimovitch.) Others argue that fusion research is a special case because of its very longterm nature.

Restrictions on publication also will interfere with a university's efforts to teach science, Corson says. Scientists are educated by doing science, he explains, by working at real research projects under experienced scientists; therefore, anything that interferes with research interferes with the education of future scientists.

In a "publish or perish" atmosphere, it's also likely that graduate students will shy away from fields in which a couple of years' work might suddenly vanish into a classified limbo. Not only would this be bad for the student, Corson says, but also it would hinder recruiters, who scan publications to find the bright young minds they want.

The panel also noted that controls on

publication would be a waste of effort, because most research is widely discussed between academics long before it is published.

The panel gave careful consideration to these concerns, but also looked closely at the intelligence community's view. Security clearance at the "Secret" level was arranged for every member of the panel who did not already have it, and the panel received three briefings on Soviet intelligence efforts. Six members of the panel who held clearance at the highest level also received special briefings, and reported a "Secret" level version of those to the full panel. From all this the panel wrote a summary that was classified "Secret," an unclassified version of which is included in the published report. The classified version is on file at the National Academy in Washington and may be read by anyone with appropriate clearance. The difference between the classified and unclassified versions, Corson says, is mostly that the former contains more specific numbers.

What the Soviets Want

The panel was told that the Soviets have greatly intensified their efforts to acquire western technology, even to the point of giving the effort a higher priority than other intelligence activities. Techniques range from having thousands of people reviewing scientific journals to assigning specific collection tasks to Russian scientists traveling to the west.

In the colorful language of Assistant Secretary of Commerce Lawrence Brady, "KGB operatives have blanketed the developed capitalist countries with a network that operates like a gigantic vacuum cleaner, sucking up formulas, patents, blueprints, and know-how with frightening precision."

The panel seemed prepared to accept the truth of such allegations, but was not so sure they justified controls on scientific communications. The panel, Corson says, reached two basic conclusions: first, that a lot of western technology is indeed flowing to the Soviets; second, that almost none of it is coming from open discussion of university research. Rather, the panel concluded, most of it is going through legal and illegal sales of high-tech equipment by American firms and by firms in friendly and non-aligned nations, and through the usual covert espionage channels.

The panel also found reason to doubt that basic research results acquired by the Soviets would translate into any military advantage. The Soviets, experts say, will cheerfully copy our military technology when they can get it, even to the point of duplicating an entire circuit board, but they are apparently not good at translating basic science into military technology, perhaps in part because their research establishment is fragmented by the kinds of controls American scientists are trying to avoid.

Corson adds however, "I believe the best judgment of the intelligence community is that they [Soviets] are becoming much more competent at translating basic science to military technology." The panel declined to predict how useful university research results might be to the Soviets in the future.

Meanwhile, John W. Kiser, an expert on Soviet technology consulted by the panel, pointed out that technological exchange is a two-way street: the same channels that allow sales of western technology to the east have allowed American firms to purchase important technology from Russia and other Warsaw Pact nations, although the balance is still heavily in the direction of flow to the Soviet Union. Kiser lists several hundred patents licensed to American firms in recent years, including important heavy industrial processes and such gems as surgical stapling and the soft contact lens.

If the government does choose to restrict scientific communication, it has several legal tools. Scientists have specific objections to each one.

First is the familiar classification system which labels documents "Confidential," "Secret," or "Top Secret." The peacetime classification system was created by executive order of President Harry S. Truman after World War II and extended or modified by each president thereafter. (Some classification is also authorized by the Atomic Energy Act.)

The most recent update was Ronald Reagan's Executive Order 12356 in 1982, which deleted the crucial language that had required evidence of "identifiable damage, and that decisions imposing secrecy must be balanced against the public's right to know." It also states that "If there is reasonable doubt about the need to classify information . . . the information shall be considered classified," reversing the Carter administration policy of "When in doubt, don't classify." The White House says that "only" about 7,000 people in the government have the authority to classify. Legally, the government must have some proprietary interest in the information (e.g., by funding the research) before it can classify.

That limitation doesn't apply to export controls. These are based on the Export Administration Act, administered by the Department of Commerce under the Export Administration Regulations (EAR) and the Arms Control Act, administered by the Department of

Scientists without clearance may violate rules they're barred from reading

State under the International Traffic in Arms Regulations (ITAR). Both agencies consult closely with the Department of Defense in applying their regulations.

These controls were intended to prevent the sale of high technology equipment, particularly with military applications, to our potential opponents. In 1976, a Defense department study recommended shifting the emphasis from controlling equipment to controlling ideas. The regulations are now so written that even discussing certain technologies in the presence of foreign nationals -at a conference or, theoretically, even in the classroom-could constitute an "export" and could lead to criminal penalties. The threat of applying these regulations was used to persuade scientists to withdraw their papers in the San Diego Incident.

What Is Secret?

The technologies that fall under such controls are found in the "Military Critical Technologies List." This was intended to be a list of the technology underlying military hardware, but critics say it goes too far. "The people in the Defense department are dedicated people," Corson says. "They've done a marvelous job of taking every military system apart and finding out what technology underlies it, and putting it on this list. It's got just about every technology there is on it. If this were taken seriously, a lot of activities in this country would have to shut down." The list, which is in the form of a 700-page book, is partly classified; this means that people who are not allowed to read the list may still be subject to criminal penalties for discussing technologies that are on it.

The government may also try to control the flow of information to foreign countries by placing restrictions on the visas of foreign students and visiting scholars. In recent years they have also tried to persuade universities to place restrictions on students after they arrive, limiting their courses of study or reporting their movements. In general, universities have rejected such requests out of hand. Cornell's policy, Corson says, is that "once they're here, they have access to anything any other student has."

Some administration officials have argued that the United States is getting a bad deal in scholarly exchange programs. On the whole, they say, the Communists send older, experienced people in high-tech fields who take back valuable information, while we tend to send younger social scientists. Supporters of exchange programs point out that our social scientists bring back valuable information on Soviet society. Moreover, they say, science has always been an international endeavor, and for the United States to become scientifically isolationist would hurt us far more than it would hurt any other nation.

Finally, the government can place restrictions on publication in its research contracts with universities or industries, but universities are quite likely to reject such restrictions up front. According to Frank Feocco, assistant director of sponsored research programs at Cornell, the Department of Defense frequently asks for contract provisions giving them the right to approve publication of DOD-funded research, but it has been Cornell policy under vice president for research W. Donald Cooke to refuse such provisions. We do, Feocco says, have a few contracts in which the DOD is sent a copy of a paper at the same time it is submitted for publication; the DOD can then "negotiate" to have information deleted. Corson notes that in such cases, "The government is a powerful negotiator, because it can take away your contract."

Defense department contracts make up only a small part of research at Cornell—around \$5 million out of a total research budget of more than \$144 million. None of the DOD research (nor any other on campus, by faculty policy) is classified. DOD funds basic research in a variety of fields which it thinks might underlie future military technology; currently, the largest DOD grants at Cornell are for integrated circuit research at the Submicron Facility.

Any method the government might use to restrict the dissemination of unclassified research would be subject to "severe First Amendment concerns," Corson says. According to the panel's lawyers, the courts have held in several cases that freedom of speech applies as much to scientific communication as any other. According to Corson, bills have been introduced in Congress to tighten controls on scientific communication, but the attorney general has "blown the whistle on them," because of First Amendment concerns.

With all this in mind, the Corson Panel, in its final recommendations, divided scientific research loosely into three categories:

First, research with obvious near-term military applications, which should be classified outright, from the beginning. They noted, however, that many universities like Cornell would refuse to do classified research.

Second, most other research should remain completely free of controls, including and perhaps especially export controls, because of their vagueness. "Everyone we talked to talked about vagueness," Corson says. "Withdrawal of a paper four days before a meeting has no place in the scientific world."

In between, the panel conceded the existence of a "gray area" of research which, though unclassified, might have military as well as peaceful applications. The most obvious example at present, Corson says, is integrated circuit research like that done at Cornell's Submicron Facility. The panel was very careful to lay down a strict definition of what would constitute such a gray area. It would have to meet all four of these conditions:

• The technology is developing rapidly and the time from basic science to application is short.

• The technology has identifiable direct military applications, or is dual-use, and involves process- or productionrelated techniques.

• Transfer of the technology would give the USSR a significant near-term military advantage.

• Either the US is the only source of information about the technology, or other friendly nations that could also be the source have control systems at least as secure as ours.

In such a case, the panel said, some measure of control would be appropriate. However, they were not ready to go for passwords and barbed-wire fences. The danger to our security, Corson says, lies in the immersion of a visitor in a research program over an extended period of time, not in casual observation of equipment or research data. In the Submicron Facility, for example, researchers work with equipment similar to that used in industry. The manufacture of integrated circuits involves a "recipe" with hundreds of steps done to incredible precision. The work is sometimes as much an art as a science, and it is only in working at it on a day-to-day

The Corson panel gets a mixed reception from White House, DC officialdom

basis that a visitor could learn to make the recipe work.

Prof. David Hammer, nuclear science engineering and plasma studies, offers another example from his work in fusion research: "We use lasers for a diagnostic. You can read in a book how to do the measurement; it would take about one hour to read and understand the chapter, but about a year to set up the experiment and make it work. There's a big difference between knowing how and doing it."

Accordingly, the panel simply recommended that foreign nationals who should not have access to the technology should not be "supported"—i.e., funded—to work in gray area research programs. They also pointed out that universities are not set up to do rigid security or to conduct surveillance on visitors, and would not do these things well.

They also suggested that in gray area research, papers might be submitted for review at the same time they are submitted for publication, but with a strict understanding that the researcher would retain final authority over what would be published.

The panel added other recommendations suggesting that the defense and intelligence communities become more careful and selective in their efforts to control technology transfer, zeroing in on the really critical technologies. They suggested, for example, that the Military Critical Technologies List be sharply streamlined. One recommendation, that the government seek the advice of academics in formulating its policy on scholarly exchange programs, has been implemented.

What's Next

After the panel's report was published, Corson, accompanied by National Academy of Sciences president Frank Press, made the rounds of government agencies in Washington. "We had an excellent reception at the Office of Science and Technology Policy, the president's science advisers," Corson says, "and a very good reception from Judge William Clark, national security adviser to the president. Secretary of Defense Weinberger was quite negative. He just thinks that talking openly about any technology at all is a bad thing: the Soviet Union is stealing us blind, and we've got to shut all the doors, and if science suffers a little bit in the process it's too bad."

There were also, Corson says, fairly positive responses from the Department of Commerce and the CIA. Ironically, he found the report was disliked by the American Association for the Advancement of Science. "They thought we leaned too far to the Defense department position," he says.

Typically, the White House response to the panel's recommendations has been to appoint another committee to study them. At first, the Office of Science and Technology Policy (OSTP) was directed to study the report and make a policy recommendation to the National Security Council. Later, the OSTP effort was pre-empted by the appointment of a National Security Council Interagency Task Force.

According to task force representative Louis T. Montulli, the new group was formed to bring together some fortyfour groups scattered through fourteen government agencies that are responsible for administering controls on technology. The task force, Montulli says, was to circulate a questionnaire to researchers and make a policy recommendation before the end of the year.

Meanwhile, the Export Administration Act, scheduled to expire in September of this year, was before Congress during the summer for renewal. As a result of lobbying by the American Association for the Advancement of Science, the Association of American Universities, and the National Academy of Sciences, which sent copies of the Corson Report to members of both House and Senate committees considering the bill, both committees have added identical language stating that it is the intent of Congress that scientists should be free to communicate freely. While the amendment places no specific constraints on government agencies administering export controls, such a declaration of policy could carry important weight in the event of a court challenge to the law.

Meanwhile, Corson says, it appears to him that more and more restrictions are being applied. "But," he adds, "there's also more discussion."

There are, Pintner says, people who sit in their offices all day making phone calls to arrange such trades, instead of doing whatever job they're supposed to be doing.

Getting to Know Them

Exchanges of scholars between American and Soviet universities have been criticized as unbalanced: the Soviets, critics say, send hard scientists and engineers who go back with useful western technology, while we send mainly social scientists. Cornell has been sending its share of scholars to Russia, and they say they're getting information and experience that's important to our country as well as to their own work.

According to Prof. Walter M. Pintner, history, chairman of the Committee on Soviet Studies in the university's Center for International Studies, someone from the Cornell faculty will be in Russia for an extended period about every other year. During the twenty-odd years that scholarly exchanges have been possible, he says, everyone in the Soviet Studies group—about fifteen people has been on an exchange trip, many more than once. Pintner himself, a specialist in Russian history, has gone three times for three or four months at a time, most recently in 1981.

Other travelers include Prof. Myron Rush, government, who interviewed Soviet officials and scholars for the RAND Corporation in 1961, gaining access to people who would never have spoken to diplomats; Prof. Leonard Babby, modern languages, an expert on transformational grammar who was invited to teach a course in the Russian Language department at Moscow University; and Prof. Urie Bronfenbrenner '38, psychology and human development and family studies, whose experiments with Russian children are reported in his book, The Two Worlds of Childhood/US-USSR, published by the Russell Sage Foundation in 1970.

In addition, Cornell has sent five faculty members from Russian literature, two others from languages and linguistics, three from economics, and one from history of architecture.

The Soviet Studies group is an interdisciplinary committee which, Professor Pintner says, is "trying to understand and get to know better one of the major societies in this world. Russia is an interesting place, because it has developed over many centuries in many different ways from Western Europe, yet it also has much in common with Europe. I think Russia would be interesting even if they didn't have hydrogen bombs."

To cut out the exchanges, he says, would be disastrous for the kind of historical work that's been possible in the past twenty years. He explains that the first scholarly exchanges began in the 1958-59 academic year, and in the following year-when he made his first trip -historians were allowed for the first time to use Soviet archival collections. As a result, he says, there has been a "profound revolution in western study of Russian history." Before then, he says, no matter what subject you studied, you were limited to published material coming out of the Soviet Union. "It was sort of like studying the moon," he says.

There are still limitations, he admits. Social scientists can't do field work: sociologists can't take polls; anthropologists can't live in villages; economists "have difficulty but sometimes can get data. All visitors go either to Moscow or Leningrad." (Soviet visitors are spread all over the United States, although, Pintner says, "They all want to go to Berkeley because it's warm.")

Nevertheless, Pintner says, visiting scholars can get information unavailable to anyone else. "If fifty or sixty people a year have been going for the last twenty years, maybe a thousand people have been there a year each," he says. "Each one gets to know well maybe six Soviets, and many have gone several times, kept up their contacts. If you're looking at it from an intelligence-gathering point of view, they can get information that no tourist, no journalist, no diplomat can duplicate."

Though diplomats live in the country for extended periods, he notes, private citizens seldom meet them.

As an example of the kind of information he's talking about, he reports that although the Soviet economy is rigidly controlled—wages, prices, production are fixed—there is an elaborate informal barter system, whereby a person who needs, say, a carburetor and has, say, books may go through a series of several exchanges trading his books for something the auto parts supplier wants. Professor Babby affirms the importance of exchange programs to an understanding of Soviet society, pointing out that one must understand the culture to understand the language. One needs, he says, to learn what people say in situations that are not in books. "You can have a student who's studied Russian literature through Dostoyevsky and can't sit down and read *Pravda*," he says. "It's important for national security to have people who can really read Russian and read between the lines."

He adds that great numbers of Russians have studied English extensively, often from elementary school age on, while in the US more people are studying Latin than Russian. Cornell, he reports, has an exchange program that allows undergraduates to visit Russia for one semester, or during the summer, for intensive language courses; at any given time, he says, we have four or five students in Russia on this program.

Some scientific exchanges with the Soviet Union—mainly those in hightechnology fields—are arranged by the two governments. Most exchanges between universities are arranged by the International Research and Exchange Board (IREX), a private agency based in New York City.

Cornell's president emeritus, Dale Corson, says he believes the Reagan administration is systematically cutting back on exchanges. However, Allan Kasoff, director of IREX, says his program is in no danger, even though it is heavily dependent on State department funding.

"The high-tech issue is a relatively minor aspect of the exchanges," Kasoff says. "It's a tradeoff, and the smart money knows that. We are recognized, both in the academic world and the government, as the principal source of information about Eastern Europe and the Soviet Union. Everybody, of all political stripes, knows that."

Pintner adds that as a result of exchanges, the Russians have more people who are knowledgeable about America than they would without. "And I think that's a good thing," he says. "It makes them more realistic in assessing our strengths and our weaknesses. Even in a hostile relationship we will have more rational policies on both sides based on reasonably accurate information. Mutual ignorance cannot be beneficial."

High-Tech Linguistics

Morrill Hall bends binary machines to serve language study

By Mary E. Musgrave '76

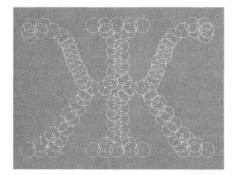
The Phonetics Laboratory in the basement of Morrill Hall is more than the home of various linguistics research projects—it is also the meeting place for the disparate worlds of foreign languages and computers. Linguistics, which is the systematic study of human speech, demands a special blend of intuition and exactitude that has come to include the computer as a recent collaborator.

The best-known research project to come out of Morrill is Cornell's Chinese typewriter, but the laboratory's computers are also proving invaluable in the writing of language textbooks, dictionaries, a catalogue of the languages of the world, and, most tantalizing of all, the mechanical simulation of human speech.

The field of linguistics embraces several branches—phonetics, which is the study of speech sounds; semantics, the study of meaning; sociolinguistics, the study of language as a social and cultural phenomenon; and applied linguistics, which relates the findings of basic linguistic research to second-language learning and similar practical concerns. The Phonetics Lab, which is part of the Department of Modern Languages and Linguistics, houses computer projects in all of these subdisciplines.

The partnership between linguistics and computers is very recent and was only achieved after several key obstacles were overcome. While many think of computers as giant calculators, their forte lies in the ability to store and retrieve large quantities of any kind of information.

In a computer, information is stored



The Cyrillic letter zhe, as plotted for display on a screen and for printing. At right, appearance of the original letter in type.

by entering words, numbers, or other symbols via a keyboard that usually resembles the familiar Roman-alphabet typewriter keyboard. In applying computers to foreign languages, entry is often the first stumbling block. What do you do, for example, if the language information you wish to store in the computer uses a different alphabet, such as Russian, Hebrew, or Arabic? Even worse, what do you do with a 10,000character language like Chinese?

Once a method is found for entering information, the computer's storage capabilities are opened to the linguistics researcher. The second hurdle comes when the computer produces output. Whether on a video display or a paper printout, the computer must be instructed how to write in foreign alphabets.

Faculty and students in languages and linguistics at Cornell have been working on these problems for years. As more is learned about how to make computers cope with foreign languages, more ways of using computers to study languages are found.

The Chinese Typewriter

The problem of foreign language data entry is exemplified by the development of an electronic Chinese typewriter. In general, the written Chinese character does not indicate the sound of the word, as in English, but gives a kind of pictorial representation of the idea or object to be expressed. Thus as many characters are required as there are ideas to be represented. Compared to English's twentysix letters, the 10,000 characters commonly used in China today would make for an enormous typewriter keyboard.

In fact, mechanical typewriters used in China present the typist with just such an unwieldy array. These typewriters resemble printers' typesetting equipment more than our familiar manual typewriters. The typist sits behind a large tray filled with lead slugs of movable type. Each character has to be searched out in the tray before it can be struck on the sheet of paper, so a skilled typist has a top speed of only about fifteen characters a minute.

Until the recent development at Cornell, the only electronic Chinese typewriters available were elaborations on the movable-type arrangement, and the typist had to have memorized many elements or else type very slowly. A graduate student at Cornell first began thinking about an electronic Chinese typewriter in 1977 when an executive at National Cash Register (NCR) in Ithaca complained to him about having no way of entering Chinese information into computer systems. While the computer's memory could handle the complexities of the language, and the characters could be drawn on the video display by instructing the computer how to arrange many small dots, no satisfactory keyboard existed for entering Chinese characters.

A way had to be found to simplify Chinese character entry. Paul King, MA '78 revived a method which assigns numerical values to the parts of intricately shaped characters. The so-called fourcorner numbering system views each character as occupying a square, then assigns code values from 0-9 for the shapes found in each of the four corners. In this way, every character can in theory be identified by a four-digit number.

The four-corner system proved a good starting point for the Chinese typewriter. During several years of academic grants from NCR to Cornell for research and development on Chinese data entry, King collaborated with Prof. Joseph Grimes, linguistics, and Richard Cochran, MS '48, a full-time computer programmer on campus, to refine the technique. A patent is pending on the process they developed. It relies on the fact that 80 per cent of Chinese words occur as two paired characters, which reduces the number of key strokes for a single character from four to an average of two to three.

As part of the NCR project, thirty

Chinese-speaking undergraduates were trained to use the experimental electronic typewriter. They were able to master the system within half an hour and after forty hours of practice had 98 per cent accuracy. Some students averaged fiftysix characters per minute at the end of the test, more than four times the maximum speed attainable on a mechanical typewriter. Because Chinese is more concise than English, this translates to about eighty words per minute in terms of information conveyed.

The Cornell electronic typewriter was understandably a big attraction to visiting Chinese scholars during the 1980-81 academic year, when President Rhodes signed a sister-school agreement with eight universities in mainland China. Last year, one of these schools, Fudan University in Shanghai, was host to the typewriter's developer, Paul King, and assigned eight Chinese scientists and technicians to test the system further. The venture was highly successful for both institutions. The Cornell linguists discovered that improvements in their typing manual and practice schedule led to an even faster learning rate for beginning Chinese typists, and Fudan University received the experimental typewriter as a gift from Cornell at the culmination of the project.

The NCR grants to the Department of Modern Languages and Linguistics have also supported the development of a Japanese typewriter by PhD candidate Richard Horodeck '71, MA '81. While the rationale is similar to that applied to the Chinese system, the nature of the Japanese language has dictated some changes.

Texts from Computers

Since its founding in 1946, the Department of Modern Languages and Linguistics has produced more than seventy textbooks and dictionaries. For authors of language textbooks, the worst drudgery comes in keeping track of how and where new words are introduced in the text. Computers are ideally suited for such tasks as compiling word lists and editing, yet the problem of dealing in two alphabet systems at the same time often proves a stumbling block for authors of foreign language texts.

In the late 1970s, Richard Leed, professor of Russian linguistics, began work on a Russian textbook series when he saw how a computer system could help with the more tedious aspects of textbook preparation. Confronting him was the difficulty that the twenty-six-letter English alphabet is completely different



Above is the word 'to speak' in Chinese, and at right the keyboard used to enter Chinese words into a computer. The Cornell system assigns a digit to each of the ten main classes of strokes found in Chinese characters, known as ideographs. The operator identifies the predominant stroke in each corner of the ideograph, and enters those four numerals in a fixed order, upper left, upper right, lower left, lower right. Thus the ideograph above is expressed as 9821.

Many Chinese words are expressed in two ideographs. The comma on the

from the thirty-three-letter Russian Cyrillic alphabet, yet both would need to appear on any given page of text. This proved a formidable problem. The first computer-assisted text of this series, *Beginning Russian Volume I*, by Richard Leed, Alexander and Alice Nakhimovsky, had only its vocabulary lists generated by Cornell's IBM computer, and these suffered the cumbersome disadvantage of being printed only in Russian or English at one time.

In 1981 the Phonetics Laboratory bought a Terak text formatter and Sanders printer. (A formatter establishes the arrangement of information that is to be displayed and printed.) The Terak is a microcomputer capable of handling English and Russian simultaneously. All of *Beginning Russian Volume II* was typed and edited on this computer by Cornell undergraduates, especially Michelle Santee '82. The final copy was of sufficient quality to be photographically reproduced by the publisher.

To accomplish this it was necessary to develop special printing systems known as fonts for the computer to use. This involves recreating letters and symbols with a series of overlapping dots. To generate the symbol, the computer recalls instructions on how to situate the dots and passes this information on to the printer. As a bonus to the department a computer printer company paid for the rights to use the Russian italics

Г	~	<u>``</u>
7	8	9
+	1	•
4	5	6
-	1	6 †
1 小	2	3
~~		
0	7	print

keyboard separates the code for each. After the code for a Chinese word is entered in the computer, the operator strikes the 'print' key to indicate the word is completed. The computer then searches for the corresponding shape entered in its 'memory,' and can display it on a screen or print it on paper.

font that Cornell created for printing *Beginning Russian*.

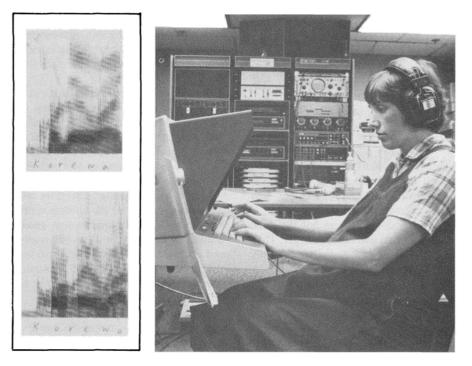
Another project in the department uses the computer printer to transcribe Pali, the language of Buddhism. A new font was devised because until then Pali symbols had always been drawn into language texts by hand.

Mixes and Matches

The ability of computers to file information in ways that give more flexibility in retrieving it than conventional filing systems makes them ideal for language study. The ordinary dictionary practice of filing words alphabetically is, for example, of no help to a person who is interested just in transitive verbs. By contrast, a computer can organize information on words in a variety of ways and make the information instantly accessible.

Researchers in the department have pressed this flexibility into service in employing computers for investigating little-known languages. The result is a "combinatory dictionary," which lists words and definitions as an ordinary dictionary might, but instead of illustrating usage with one or two examples includes *all* the ways the word may be combined with other words.

The concept of a combinatory dictionary evolved in the Soviet Union about fifteen years ago when researchers were



The sonogram at top displays the component frequencies of a Japanese word that a human has spoken. The phonetic spelling of the word is 'Korewa.' Instructions for creating the pattern of each letter are stored in a computer 'memory.'

The sonogram below, barely

investigating how meaning is represented and how it fits into language. The original team of workers identified some sixty standard meaning relationships which occur between words. To compile such a dictionary for 250 words took years and resulted in a thousand-page book.

Researchers at Cornell found computers better suited to the tasks of recording and organizing such volumes of information. While the combinatory technique had found great applicability to well-known European languages, it had never been used extensively with less-studied languages until Professor Grimes, head of the Phonetics Laboratory, undertook such a project for the Mexican Indian language Huichol.

While previous investigations into unknown languages were limited by the ability of a researcher to analyze and group words in the languages, Professor Grimes found that the information he gathered in the field by talking to natives could be catalogued more quickly and easily using a portable microcomputer as a field tool. He said the superiority of the technique to other methods was confirmed while studying two Indian languages in Colombia and Chile. How computer technology reduces the labor involved in investigating a language is to distinguishable as different, is the same word produced by a computer program for synthesizing speech developed by Susan Hertz.

At right, researcher Hertz types in a word to be synthesized and listens to the synthesizer. The computer is at rear.

be the topic of a textbook on linguistic field method.

A Catalogue on Discs

Cornell is unique in the field of language study becaue it is the focal point for the compilation of available information on all the known languages of the world. In a computerized file called the world language data base, linguists continually update where each language is spoken, by how many people, and how well they speak other languages.

Such a large and intricately inter-related body of data requires a special sort of computer storage system. Curiously enough, the developers of Cornell's world language data base found that a scaled-down version of the organization used by the College of Veterinary Medicine for its clinical records happened to be just what they needed. For years the language data base occupied a corner of the Vet school computer, but has more recently been transferred to computer facilities in the linguistics department.

The university's world language data base is frequently consulted by other institutions through the publication *Ethnologue* which is issued every four years. In addition to students of linguistics, who use the data base as a research tool, those interested in communicating with people in countries where more than one language is spoken find the service particularly useful. Like many holdings in a large university, the world language data base is a hidden treasure—indispensible to users scattered worldwide yet virtually unknown to its home community.

Synthesizing Speech

The mechanical production of human speech has intrigued researchers for a number of years. Cornell has been at the forefront of speech synthesis since Sue Hertz, PhD '79 worked out a special strategy for controlling the sounds produced by a Swedish-made synthesizer. In the Cornell approach, linguists write their own instructions telling the computer how to convert from ordinary spelling to the physical properties of sounds (frequencies and amplitudes) that control a speech synthesizer. After these physical properties are measured (by using a microphone and a system to visualize the acoustic signals), any language or even any kind of sound at all can be duplicated.

The Speech Synthesizer is the tool most commonly used in research projects in the Phonetics Laboratory. While English and Japanese have been the primary targets of these investigations so far, German, Spanish, and Dutch have also been examined. Aside from its role as a research vehicle, the synthesizer is also an ideal aid for teaching principles of acoustics and phonetics.

By comparing synthetic speech to the real thing it is possible to discover components of spoken language which would otherwise be overlooked. Because the synthetic speech is completely "language-free" it gives researchers a chance to test hypotheses on the relationship of language to speech without the usual constraints imposed by systems based on one particular language.

An interesting application of this synthesis method has been to answer questions about how humans hear. By producing an array of artificial sounds using different attributes of the original sound, it is possible to discover what part of the sound is necessary to our recognition of it.

When it comes time to present the results of research done with the synthesizer, it can be programmed to give oral papers on its own progress. Tape recordings of its synthetic presentations have already been played at meetings on acoustics research.

In the Beginning There Was Soccer

US colleges tried soccer and rugby before developing our distinctive game of football

By Allison Danzig '21

When Princeton and Rutgers played the first game of intercollegiate football in 1869 at New Brunswick, New Jersey, the game they played was soccer. They used rules each had adopted in 1867, modifications of the London Football Association code, with a maximum of twentyfive men on a side—no running with the round, inflated ball was allowed, nor could the ball be thrown. It could be kicked for any distance and dribbled with the toe to a teammate, and it could be batted with the fist.

In that first game no uniforms were worn. The players simply divested themselves of hats, jackets, and vests. There was no admission charge and no grandstand or bleachers. The students and friends and others present perched on fences. The playing field was 360 feet by 225, with goals 24 feet wide. The team first scoring six goals was the winner.

Rutgers won that inaugural game, six goals to four, and Princeton came out on top in a return match a week later on its own field, eight goals to none. Columbia, Yale, Penn, Cornell, Dartmouth, and Brown made their bow in intercollegiate competition in the 1870s. Yale and Columbia began their rivalry in 1872, Yale and Princeton in 1873, and the latter is the oldest continuous football rivalry in America.

These games were soccer, then the football game on the American campus. Yale and Harvard tried for some years to arrange a match but without success. In 1873 when a convention was called in New York to unify rules, Yale, Princeton, Columbia, and Rutgers agreed but Harvard declined. For years such a sport had been banned from the campus at Cambridge, Massachusetts. When the game was finally allowed at Harvard, in 1871, it was under rules that were not the same as those of Yale and other colleges. They played "the Boston game," essentially soccer, a kicking game, but with differences. A player could pick up the ball and, if pursued by an opponent, could run with it. Because of the differences Harvard limited competition to interclass games, then in 1874 looked for competition elsewhere.

Harvard found an opponent in Canada: McGill University of Montreal. McGill played the English game of rugby under the rules of the Rugby Football Union, in which running with the ball is permitted, as well as passing laterally or backward.

McGill came to Cambridge and played Harvard twice, May 14 and 15, 1874. Harvard won the first game under its own rules, 3-0. The second game was played under McGill's rules with an oval shaped ball and ended in a scoreless draw. A third game was played in Montreal under Rugby rules again and Harvard won by three tries (touchdowns) to none.

Harvard liked running with the ball so much it went over completely to rugby, and the result was overtures made to Yale for a game. On October 11, 1875 the representatives of Harvard and Yale met at Springfield, Massachusetts and adopted "Concessionary Rules," each side giving up some feature of its own regulations.

The two schools played for the first time November 13, 1875 at New Haven on a field in Hamilton Park. It was part rugby and part soccer and Harvard won by four goals to none. The Elis were so taken with running with the ball that they switched from soccer to rugby and the 1876 meeting between the teams was pure rugby, the game just as Oxford and Cambridge played it.

Princeton observers at the game so liked what *they* saw that Nassau switched to rugby too after a stormy meeting, and, led by Princeton, the Intercollegiate Football Association was formed at Massasoit House, Springfield, November 23, 1876, with Harvard, Yale, Princeton, and Columbia represented. Although Yale took part in the association's formation, it did not formally join until three years later.

Writing of the course of the sport at Cornell at the time, Morris Bishop relates in *A History of Cornell:* "It was in 1873 that Andrew D. White refused to allow a team of forty men to travel to Cleveland to 'agitate a bag of wind' with a Michigan team. In 1875 and 1876 Harvard and Yale organized the rules into something resembling the modern sport, but Cornell insisted on its own game, combining the features of soccer, rugby, and a general free-for-all. Since no one else would play this 'Cornell football,' interest in the game waned, not to be revivified until 1886."

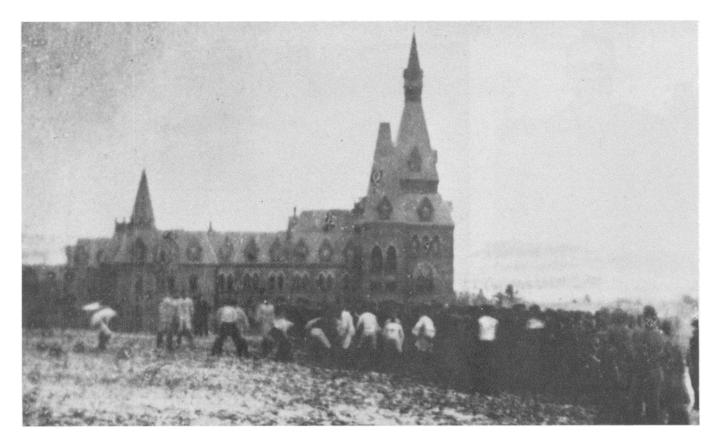
In due course, Dartmouth, Penn, Columbia, and Brown—as well as Cornell made the switch and the rules of the English Rugby Union were adopted. Rugby became the American football game, replacing the kicking game, soccer.

But even as rugby was being accepted on US campuses as *the* intercollegiate football sport, a peculiarly American variation of the game began to evolve. One man above all others was responsible for the evolution, Walter Camp of Yale, a member of the Yale varsity for six years, beginning in 1876 as a freshman and as captain for two years.

Camp was a member of the first rules committee of the Intercollegiate Football Association and of every such committee from 1879 to 1924. As chairman for years, at committee meetings and conventions, he introduced his recommendations for the changes that brought about a complete metamorphosis in the football game played in America.

The first fundamental change was the adoption in 1880 of the principle of ball possession, and the substitution of scrimmage for rugby's scrum or scrummage. This also marked the creation and introduction of the game's most glamorous figure, the quarterback, who received the snap-back from the center. (He could not carry the ball forward as he does today nor, of course, throw a forward pass until the pass was legalized in 1906.)

In rugby, possession of the ball was determined at the start of the game, and repeatedly throughout the action in a constant flux of exchanges, by the referee throwing the ball in between the rival packs of interlocked linemen or forwards, who endeavored to heel it backwards to their backs stationed behind them. In 1880, as today, possession



According to Athletic Department records, a picture of Cornell's first intercollegiate football game, against Union in 1887. In back is Sage College before its tower was truncated.

at the start of the US game was determined by the flip of a coin.

That same year, 1880, Camp won his fight for eleven men on a side instead of the fifteen of rugby. Yale had advocated eleven since 1873 when it competed against the Eton Players from England, who fielded only eleven. Camp came up with the arrangement of the 11—7 in the line, a quarterback, 2 halfbacks, and a fullback—which became the standard American football alignment.

In 1882 came the second big innovation, the instituting of the system of downs and yards to gain. The team in possession of the ball was required to advance it five yards in three downs and in 1912 to ten yards in four downs, as it remains today. As long as a team advanced the ball five (or ten) yards, it maintained possession until it scored, fumbled away the ball, lost it through an interception by an opponent, or kicked it downfield to the opponents.

These fundamental departures scrimmage, possession of the ball, and a system of downs and yards to gain changed the basic concept and structure of the game, and changed also the appearance of the field, which was marked in 1882 with horizontal lines five yards apart from goal line to goal line, resembling a gridiron.

Also in 1882, the rulemakers approved Camp's system of signals called out by the team with the ball, at first sentences, then letters, and finally numbers. In 1883 his numerical scoring system was accepted, assigning points for each method of scoring: 1 point for a safety, 2 for a touchdown, 4 for a goal after touchdown, and 5 for a goal kicked from the field.

In 1885 Camp offered a resolution for the creation of a neutral zone between the opposing linemen (called forwards at the time), to lessen the violence. It was not until a heavy list of football casualties became known after the 1905 season, including eighteen fatalities, that the creation of a neutral zone was approved, at the 1906 meeting.

In 1888 another far-reaching change in the rules was introduced by Camp and approved, permitting tackling below the waist to as low as the knees. The rules also came to prohibit linemen blocking with extended arms, requiring them to keep arms at the sides.

Taken together, these necessitated a change in the deployment of the team and in the procedure of attack, bringing about a transformation in the whole picture of the game. The deadly low tackle and restriction against linemen extending their arms in a spread formation across the field, brought them in close. The backs, who had been spread wide to carry out the lateral passing of rugby, now came in close for protection behind their closely spaced forwards, with the quarterback under center.

Such was the origin of the close-order formation in American football, the standard alignment of players, and the genesis of the T formation. The T became the most famous of all attacking deployments, still the modus operandi, with variations, today as it was when used by Camp in 1888 as Yale's first coach, and later by Amos Alonzo Stagg at Chicago and Knute Rockne as Notre Dame's alignment preliminary to its hop shift into a box formation of the backs.

In 1906 football was under heavy attack for the brutality and dullness of its close-order, mass-momentum play, in which the emphasis was on sheer force, with little consideration for skill and strategy. It was one of the most momentous years in the sport's history, with colleges giving up the game, some to take up rugby or soccer, and public outcries against football's roughness and demands for its banishment.

Camp played a leading role in the crisis and, as much as anyone, helped save the game from possible decline. As head of the American Football Rules Committee he cooperated with Capt. Palmer E. Pierce of West Point, head of the new Intercollegiate Athletic Association of the US. (The IAA in 1910 became the NCAA.)

Camp's and Pierce's organizations



A giant of early Cornell football, Daniel Reed '99, star and captain as an undergraduate and coach in 1910 and '11. He went on to a long career as congressman from Upstate New York.

met in New York January 12, 1906 and formed the American Intercollegiate Football Rules Committee. It adopted far-reaching changes, headed by the legalization of the forward pass, which opened up the game, made it far more interesting, and won it a greater following than ever.

The T formation was revived in the late 1930s, with the addition of flankers and a man in motion, by the coaches of the Chicago Bears, headed by the owner George Halas, with the cooperation of Clark Shaughnessy, the coach of the University of Chicago. (Shaughnessy moved to Stanford in 1940 and turned out the sensation of the year, winning every game and defeating Nebraska in the 1941 Rose Bowl.)

It has been written of Walter Camp, appropriately, that he was not only the father of American football but also its



Cornell vs. Penn at Philadelphia, Thanksgiving Day 1913. Cornell won 21-0.

savior. The game he shaped over the years came to typify American competitive spirit in its imagination, daring, speed, and the physical ability required. A century after he began to guide its evolution from the English game of rugby, it had become the most popular of all American professional sports attractions, with revenues running into millions of dollars annually.

Only in Ithaca

The Ithaca Journal of December 2, 1952 carried this summary of what was known about the early Cornell game of football:

A copy of the famous "Cornell football rules" of the period from 1870 until the sport was placed on an intercollegiate plane in 1887 has been mailed to Robert J. Kane '34, Cornell's director of athletics.

The rules were discovered in a letter written by E.A. Landon, Cornell alumnus of the Class of 1880, to a George H. Smith of Rochester, and which apparently have reposed these many years locked in a trunk in an attic. Director Kane received the letter's contents from Smith's descendent Malcolm Smith of Falls Church, Virginia.

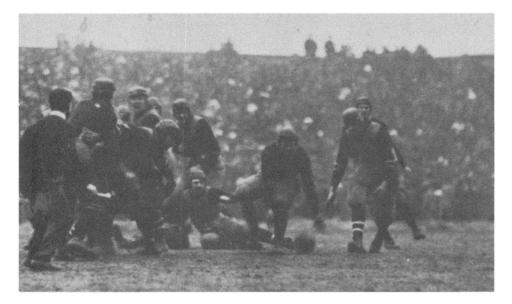
The "rules," according to many of the older Cornellians who recall the tales handed down by their fathers, were the code Cornell followed in that early period and to which none of the other schools would adhere. Because Cornell insisted on playing the game according to its set of rules it was kept from intercollegiate play much longer than several of its current gridiron contempories.

One of the early student publications printed the following brief explanation as early as 1875:

"Most colleges adopted the Rugby rules in football, but Cornell men insisted on employing a hybrid set of rules which combined soccer and rugby with the broader manifestations of a free-forall. This soon became known as 'Cornell football.' "

The first mention of football being played in any form at Cornell was in 1870. Apparently it caught on for in 1873 the faculty invoked the new rule: All baseball and football games forbidden within 300 feet of the campus buildings. One caught playing within this area was subject to a fine of \$3 or suspension from the university for not less than a term.

In October of '73 President Andrew D. White refused to allow the football players to accept an invitation from Michigan to come out to Cleveland and



play an intercollegiate game. He sniffed, "I refuse to allow 40 men to go 400 miles merely to agitate a bag of wind."

President White remarked further, "Football is not a game of skill. When one compares it with any other athletic sport, it at once becomes evident that football must take a low rank among scientific games. A man in two weeks may, by daily practice, become an expert football player provided he has endurance and is a swift runner while on the other hand a man must practice for two years to deserve the name of a good baseballist. To establish football tournaments between distant colleges is an unwise plan."

In Kane's book, *Forty Short Years*, there is reference to at least one contest that failed to materialize because of Cornell's stubborness in sticking to its own ironclad code. The book, under 1877 doings, says:

"Syracuse University extended Cornell an invitation to engage in a football contest. The football team telegraphed back that they would meet Syracuse in Ithaca according to rules laid down by Cornell. Syracuse refused . . ."

Under 1878 the book added "Cornell football" was played between the classes, but interest waned because no other college would play this nondescript game.

It wasn't until 1887 that the situation changed. That year Cornell made its first attempt at football under the new rules as the Class of 1889 battled '90 to a deadlock at 9-9. Of that Kane's findings revealed, "The game was played and witnessed with equal enthusiasm."

That same year a Cornell team played Union and Lehigh, losing to both teams. That was the beginning.

From the letter, reprinted here, it would seem that Mr. Smith of Rochester

was anxious to learn how the Cornell students played the game:

Cornell University Ithaca, N.Y. Sept. 23, 1879

Mr. George H. Smith

Oakland St. Rochester, N.Y.

Dear Sir:

I have just received a postal card from Mr. H. Collins requesting me to send you a copy of our Foot Ball rules which you will find enclosed.

I would state that in place of the rubber ball No. 6, spoken of in rule 6, we now use a Rugby ball 12 inches in diameter and leather covered. The original cost is a little more but the ball is more durable besides being heavier and hence fairer in a wind.

The old-fashioned rubber ball will wear out very quickly, especially if used on rough ground or near buildings.

If there are any questions you wish to ask I shall be happy to answer them at any time.

Mr. Collins understands our game and would be glad to give any information I am sure.

Yours, E.A. Landon Cornell '80

The rules: Foot Ball Rules

1. The goal post shall be 30 feet apart, at least 15 feet high, with a cross rope 10 feet high.

2. The number of players in all class games shall be limited to 20 men on a side.

3. To win a game three goals out of five shall be necessary. To secure a goal the ball must pass between the goal posts, over the cross rope and touch the ground. 4. The choice of "goal" and "kick off" shall be determined by the captains. After a goal has been won sides shall be changed, and the losing side shall have the "kick off." The side having the "kick off" shall not advance in front of the line on which the ball is placed. The opposing side shall not approach this line nearer than 40 feet. At the beginning of each goal the ball shall be fairly kicked from the ground and not "babied."

5. Each captain shall choose an umpire for his side, and the captains shall together choose a referee.

6. In class games a No. 6 ball shall be furnished by the challenging class and become the property of the victors.

7. The ball may be kicked or batted, but not thrown nor taken from the ground with the hands.

8. A ball shall not be held by any player unless he has made a "fair catch."

9. A ball having been caught on the "fly," i.e., having been caught from the person of any player since it touched the ground, shall constitute a "fair catch."

10. A player having made a "fair catch" shall be entitled to a "free kick." A "free kick" entitles a player to a space of 20 feet back of where the catch was made and 10 feet wide, from which space the ball may be kicked or batted but not placed on the ground. Or a player having made a fair catch may continue to hit or kick the ball while running, but will not be allowed to hold it.

11. A ball having been caught behind the goal after having passed between the posts and over the cross rope may be returned in the same manner.

12. When a ball passes out of bounds the referee, standing on the foul line with his back to the field, shall throw it in at least 10 feet from the point where it went out, and in a line perpendicular to the bounding line. The ball so thrown in may be batted or kicked but not caught.

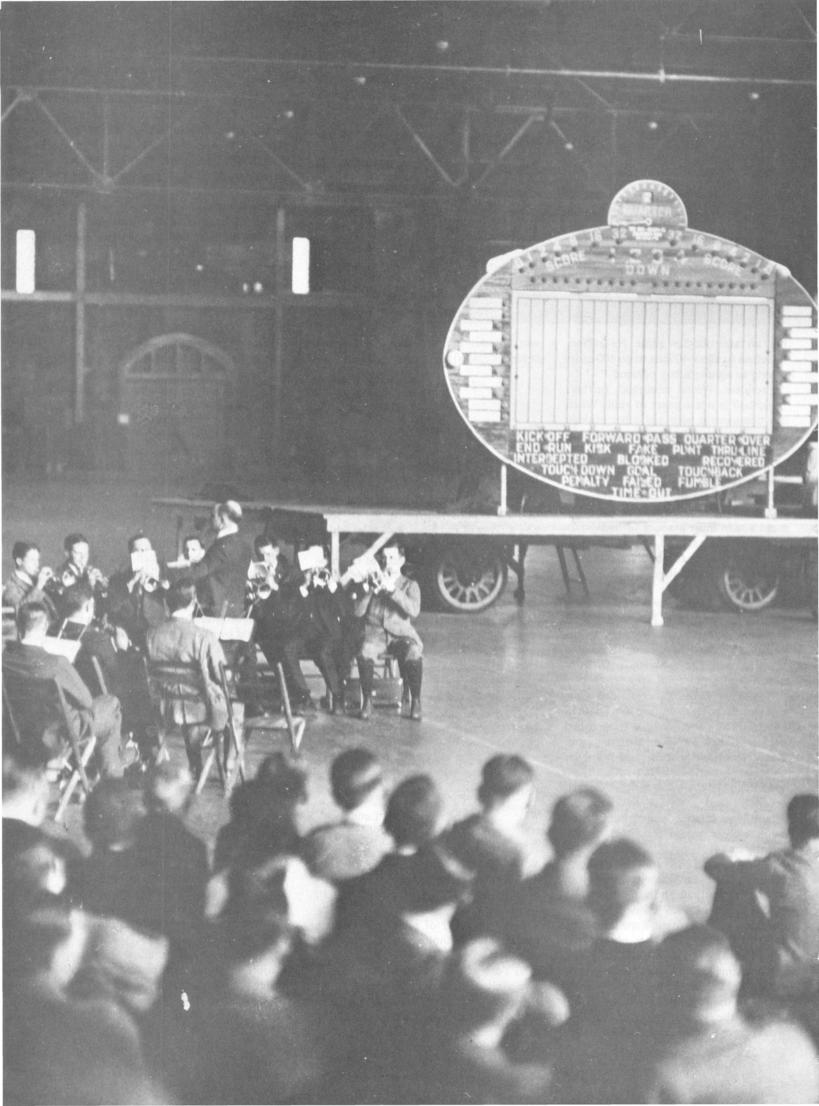
13. In case of a foul on the field of play the referee shall throw the ball at least 12 feet into the air from the place where the foul occurred, when it will be subject to the rules of Article 12.

14. No tripping, shoving, pulling, striking, or hacking will be allowed under any circumstances, but shouldering will be allowed. Any person who persists in violating this rule shall, after having once been warned by the referee, be ruled out of the game.

15. No one shall be allowed to have projecting nails, guttapercha of metal plates on any part of his shoes.

Committee—D.F. Flannery '76 W.P. Pickett '78

R.H. Treman '78





News of Alumni

Class Notes

Items that may be of interest to readers of many classes are highlighted by the small head of a bear.

We forward clippings, press releases, and other information about alumni to their class correspondents. Addresses in the following columns are in New York State unless otherwise noted.

09 Sticks & Stones

It happened during my 3rd-grade studies under the wise and friendly tutelage of "Manny" Patton, in 1895. I had never been the subject of group teasing, but one day, at recess time, a wagon distributing "Kennedy's Crackers," a much advertised product, in big tin boxes, to the grocery stores passed the school yard. The somewhat remote resemblance of the name Kennedy and my first name, then very rare, prompted someone to point at me with derision and shout "Kennedy Crackers, Kennedy Crackers." I made the mistake of losing my temper and chasing that individual with intentions of severe mutilation. That attracted the attention of other kids and immediately they were all shouting 'Kennedy Crackers, Kennedy Crackers. With unreasoned rage, I dashed after this one, and then another, and then another without successfully quieting the chant.

"Manny" Patton, observing the fracas, came to the door and called me into her classroom. Our conversation was friendly and understanding and was summed up with the well meaning motto, "Sticks and stones may break my bones but names will never hurt me." I thought I appreciated the philosophy accurately and thoroughly and returned to the school yard, the words "sticks and stones" echoing in my mind. Unobserved by the other youngsters, I began to gather sticks and stones and stashed them for future protective use in piles behind the big elm trees along one side of the school yard. The result was surprisingly good. Actually, in analysis, I reasoned, it was simply a matter of whose bones were concerned. I was never teased again. To this date, 88 yrs later, I still have great respect for the philosophy and tact of my 3rd-grade teacher, "Manny" Patton. Kenneth C Livermore, 4389 Clover St, Honeoye Falls, NY 14472.

Band plays in Barton Hall during a sameafternoon recreation of the Cornell-Dartmouth football game from Hanover, NH, Nov 3, 1923. Electric lights record the player on each side involved in each play, kind of play, yard marker, time, and score. Prof Charles (Bull) Durham, PhD '99, classics, read telegrams from the field in stentorian tones.

No Mirage

17

Louis Cartwright reports that during their winter sojourn in Honoluly, Hawaii, coached by his wife Kay, he made an assiduous effort to polish up his golf, in the hope that upon return to play at Rochester's nationally acclaimed Oak Hill course he could, with a little bit of luck, post a score in the low 70s; but, like the great golfers, Sam and Arnold, in these hot, humid dried-up days of Aug, he has been content to settle for a somewhat higher tab.

George A Newbury, since returning from his winter in Sarasota, Fla—where several other '17ers also live—has been busy with his manifold schedule as '17 president, a member of the Univ Council, and past-sovereign grand commander of the Supreme Council 33d AA Scottish Rite, requiring him, as needed, to shuttle between Buffalo, Ithaca, and Boston, Mass. George attended Reunions (Law School, too) in June, as did Maizie Montgomery Rowland, who motored from State College, Pa, with her son John.

Howard E Stern, after earning a BS in horticulture, looked about a bit, including the grass over the fence in the field of law, which appeared to be greener, and, for him at least, was no mirage, as it led him to a successful life-time career in practice of law.

It has occurred to me that there may be some '17ers and collateral relatives or Cornell friends who have ''grands'' in college or athletes now in training for a place on the US Olympic team for the '84 games. If you have or know any such girls and boys, please add their names and addresses to the tear slip on the Sept dues notice, the sum of which should make an interesting item for this column. • **Marvin R Dye**, 206 Edgemere Dr, Rochester, NY 14612.

18 Reunion Views

Looking out at the campus and renewing old friendships (see photo, next pg) are Peter Paul Miller and wife Sara (Speer) '21, with Malcolm Tuttle and J Howard Stalker, behind them. As you see, the men of '18 look neat in their red jackets. The west terrace of Statler was a pleasant place for us to gather. chat, and feel ourselves undergraduates once more. The campus, of course, is more crowded than it was in our time. Many of us had a look at the Quadrangle, and also the Engineering Quad. The Stalkers, the Stanser McNairs, Emily Reed Morrison, Rud Babor, Norman Elsas and his wife are some of us who strolled around. A few took the bus to Plantations for the outdoor concert there.

The McNairs were the earliest arrivals, on Wed, and possibly the latest to depart (Mon). They flew in from Bradenton, Fla. Stan had a map of the campus to "help find our way around!" They liked the vew west of the Library and walked the Quad to gaze once more on Andrew Dickson White's statue.

At our dinner, Fri, Rud Babor and Edith Rulifson Dilts reminisced about the days when each had belonged to the Trenton Cornell Club. In '18-19, Rud was in a World War I cadre at Johns Hopkins U, with food chemists. They worked under famed Prof EV Mc-Collum (husband of our Ernestine Becker), early specialist in vitamins. After the war, Rud worked in the largest arsenic acid plant in the world, at Bound Brook, NJ, where calcium arsenate was made (used by cotton farmers against the boll weevil). Later, Rud was an investigator for the NJ State Dept of Health. In the '30s he worked for the Ethyl Gasoline Corp, whose vice president was classmate Archibald Maxwell. More about his career in a later issue.

We have lost a number of classmates this yr, most recently Louise Bentley and Gertrude Fisher Moir. Louise was a nurse, prominent in the public health field, in the Army School of Nursing at Walter Reed, with an MPH from Columbia. She was a Red Cross nurse and later a visiting nurse in the Henry St Settlement, an instructing supervisor in the U of Mich Hospital, and, for 31 yrs, director of the Syracuse Free Dispensary. She worked for awhile at the Upstate Med Center in Syracuse. Her honors and awards in her special fields were many. We shall mention in a later column some of her undergraduate activities. • Irene M Gibson, 119 S Main St, Holley, NY 14470.

19 Our 65th, Next June

Only 9 months away—the last opportunity for the men and women of '19 to gather in Ithaca for an official Reunion, be comfortably housed in Statler Inn, enjoy our beautiful campus, and reminisce over our many good times and accomplishments. You should receive details and a reservation form this month from **Mike Hendrie.** Returns from his Apr letter indicated we may have a good chance of setting a new record for attendance at a 65th, but to accomplish this we especially urge those who said "no" last Apr, or who might still be "on the fence," to reconsider and join us in June.

We appreciate this will not be possible for some in poor health, and one such is our faithful executive committee member **Richard H Brown**, Valley Stream. Dick lost his wife Anna last June 3 and, since an operation last May, Dick has been seriously ill at home. We'll all miss you at Reunion, Dick!

To escape the summer heat, many classmates have reported vacations in cooler climates. Mike and Essie Hendrie enjoyed a wk in Bermuda in June, visiting friends; and, at this writing (early Aug) they are spending a wk at the Jersey Shore.

Our hard-working clergyman Gene Durham reported he and his wife Mary (Porter) '22 became great-grandparents for the 4th time. Young Eugene Tashjian was born last Apr 11 to Joe and Karen Spiegel Tashjian, both '77. Maybe a future Cornellian?

As this column was being written we received word from his son that Seth W Heartfield Sr died in his sleep last July 6. Seth had lost his wife Polly last yr, and had been suffering from a respiratory ailment. As our Cornell Fund rep for many yrs he had been an active and loyal Cornellian and classmate. In addition to Seth Heartfield Jr '46 of McLean, Va, he leaves a daughter in Texas, and grandchildren. Our condolences to all. • PS Wilson, 325 Washington St, Glen Ridge, NJ 07028.



A Statler Inn terrace provides a vantage point for '18ers at their 65th Reunion. (See column for details.)

20 Making a List

Times flies. I have been writing this column for almost 2 yrs, and have made a list of men who have written a few lines each yr. There are 126 names on our latest letterhead, and 79 wrote a few lines last yr. Maybe some of you others will write a few lines when you answer **Don's** letter this fall. I explained in the Dec issue the method I use in printing your news. So, PLEASE, when you send Don class dues, send a few lines we could print—about your health, your travels, etc. I will start the new list this month.

Herb Grigson was at the top of a ladder trimming a tree, when the branch holding the top of the ladder broke, and Herb fell 15 ft to the ground. He was in the hospital July 2, 3, 4. By Aug 1, he was OK. Joseph Doan Jr lives near me in Lansdowne, and passes through my neck of the woods once in a while. He will be taking a vacation in Ocean City, NJ. Edward Fritz, as did several other '20 men, lost his bank checking record and paid class dues twice. Just remember, Ed, you are helping our class stay solvent. Vincent Lamoureux almost paid twice, so you see our class records even out. Vincent visited his daughter in Colo recently; she lives at an elevation of 7,800 ft.

Kurt Mayer and his wife celebrated their 5th wedding anniversary, June 26. Many happy anniversaries to come. Robert McNitt and wife expect to spend Nov with their daughter on the West Coast, possibly contacting Ken Estabrook before returning. Dudley Nostrand, vice chairman of the Cross and Brown Co, is still active in company business, but takes time off, and works short days.

Dana Smith, a retired lawyer, writes that his wife of over 50 yrs died this past yr. She had accompanied Dana to Junior Week at Cornell recently. Joseph Wynne, like many other Cornellians, did not stay at Cornell for a degree, but has many memories of the time he was there. He has a brother who graduated from the Vet College. • Herb Grigson, Box 172, Downingtown, Pa 19335.

Marion "Shevy" **Shevalier** Clark is recovering satisfactorily from a knee operation in July. She expects to be fully well in the near future.

Be sure to send your dues, and news of yourself, if you have not already done so, to Loraine Van Wagenen Foster, 110 S Main St, Afton, 13730. We need to hear from you. • Marion Shevalier Clark, RR1, Box 14, Angola, Ind 46703; Agda Swenson Osborn, 303 N Aurora St, Ithaca, NY 14850, guest columnist.

21 Grands & Greats

Here are more answers to dues letters. Jean West Forbes was at Cornell her 3rd and 4th yrs. She taught 'till she was 65. Since then, she and Jerry read, write, and listen to music. She and I were about the same height and coloring, were once in awhile taken for each other. I visited her last yr. Both of us are still shorties, but I brag I am bigger around. Irene Zapf Witkop has had no long trips but she enjoys day outings with the Senior Citizens. She has 6 great-granddaughters, 4 greatgrandsons, but only one to carry on the family name. Margaret Arronet Corbin had 3 yrs at Cornell. Country life is her hobby. She spends summers in Door County, Wisc, and is the proud great-grandmother of 3.

Agnes Meehan Halliman takes the prize for the number of grandchildren—21, to date. She and I competed for awhile, but I gave up at 14. She spent her usual winter vacation in Queensland, Australia. She is active in a women's club, serves on the library board, and is interested in the stock market.

Rosalie Ulrich Rosenberger seems to be our most active member. She thinks she was the only one of our class to attend the annual midwinter meeting of class officers (CACO) at the Grand Hyatt Hotel in NY, in Jan. She was planning a trip to Siberia and Mongolia this summer. In Apr she was to go on a dancing week-end with her Arthur Murray Studio. She keeps busy with her law practice, her community activities, and golf. She reminds us that it is less than 3 years to our next reunion. **Margaret Remsen** Rude, RD1, Box 86, Waymart, Pa 18472.

A card from **Ward** and Leah **Evans** says they were in the mountains of NC, getting rejuvenated. They had spent Ward's 84th birthday with his son in NYC. The rest of the news given here was obtained by telephone.

Amos L Main was working in his garden when I called. He and his wife spend their summers in Binghamton, winters in Fla. Hollis E Hogle Jr was out walking his dog when I called and I talked with his wife Elizabeth. They celebrated their 56th wedding anniversary recently and are in fairly good health.

Harry Levin is a volunteer worker helping in the education of children at the synagogue. Gardner T Barker wants to be remembered to everybody. At age 87, he no longer drives, but continues in good health. Harold A Jewett and his wife spent the winter in Fla with his younger brother, Dr Eugene Jewett '22.

Charles Rutenber is back in Elmira, where he taught for many yrs. His health is not very good. • James HC Martens, 123 S Adelaide Ave, Highland Park, NJ 08904.

22 At the Office

Laurence W Eddy reports, "Taking care of house, yard, and me keeps me busy, plus Masonic activities. Optimistic enough to have bought a new car this yr. My best wishes to all '22ers." Tom McFadden, LLB '25, is at his office in Rockefeller Center by 8 o'clock every business day. "Sooner or later, old friends from Cornell, Navy, or OSS days drop by for lunch," he says. We will miss you at Reunions, Tom.

With **Robert B Fisher**, "All is much the same as it has been the last few yrs. I get a little slower and have a little less energy each yr; however, I am still representing General Filters Inc of Novi, Mich. This past yr I gave up the Southern Cal territory and now have only Northern Cal and the Reno area of Nev. My office is in our home, now, and much of my business is done by telephone. Since I am limited as to altitude, my hunting and fishing are greatly limited. Most of my time is spent taking care of our half-acre yard and raking leaves from 3 live oak trees-a yr 'round job, in our area. Audrey left the Los Altos City Council in '80, after serving 16 yrs. She is a member of the Santa Clara Valley Water District board of directors; meets twice a month, but with last winter's flooding, has had many extra meetings. She has several other activities; 'spare time' is something she does not have.

Ned Giddings says "Little of interest to note re myself. My wife Camilla suffered a heart attack early in Mar and is slowly recovering at home. . . . Lou Zehner, who suffered a heart attack last yr, is taking it easy in Lexington, Mass. Harold Fuller '18 is in poor health at the Veterans' Home in Oxford (NY)." Julius E Havelin's granddaughter Kathleen Havelin graduated from Macalester College in St Paul, Minn, recently. "Now comes the tough part: finding a job, preferably in journalism. Also grandson John Havelin, at Spalding College, Louisville, Ky, is editor-in-chief of the college newspaper. His wife Melanie just graduated, cum laude, from Spalding with a BS in nursing. The kids do get around." • Rollin H McCarthy, 19B Strawberry Hill Rd, Ithaca, NY 14850; also John M Maloney, 16C Strawberry Hill Rd, Ithaca, NY 14850.

In Aug, a letter from **Ruth Irish** from Petoskey, Mich, where she was visiting her sister **Marian Irish** Hodgkiss '20, reported the Cornell Fund went over the top, with '22 women contributing \$7,680.46 to the total \$9,178,728. One of our women set up a life income fund, which Ruth felt was a very good thing to do at our age.

Isabel Houck Kideney and her husband spend summers in Buffalo and winters in Fla. Their high spot last winter was "going to Ft Myers Beach from Sanibel for a happy luncheon with Bernie (Stockler), MA '31, and Prof Ken Turk, PhD '34. Two great Cornellians!"

Laura (Reichenthal) Riding Jackson writes from Wabasso, Fla, that she is not well, but manages to keep in touch with her work. She has both her husband's and her own writing to care for. Though she was only at Cornell a yr, she writes, "I keep ever fond sense of Ithaca the place, and Cornell spaces." I fear if Laura returned, she would hardly recognize the campus. Though I live here, it was a great shock to me, last wk, when taking a taxi downtown, to have them pick up a 2nd person on North Campus. I felt I was suddenly in an unknown environment. I breathed a sigh of relief when the cab swung around and the Library Tower came in sight. • Evelyn Davis Fincher, 44 Sheraton Dr, Ithaca, NY 14850.

23 Can't Wait

John Vandervort, chairman of our 60th Reunion, made it such a success he was elected chairman of the 65th. He has promoted and has obtained approval of the officers and several members of the class to organize a 51st Reunion next yr. He would like to hear from many more members of the class that they would support and attend a Reunion in '84. As he says, "Five yrs is too long a time to wait for another Reunion. (For various reasons) we would expect no more than 25 back for the 65th. Whether we have a Reunion in



Set to partake of the Continuous Reunion Club luncheon last June are (from left) Johnny Ross, Syd Wilson, and Mike Hendrie, all officers of the Class of '19.

'85 and (annually, thereafter), until '88, depends on the response in '84.''

Van is arranging to have us put up at the Sheraton Inn, a modern motel with all the facilities to make our stay there comfortable. They give special rates for those attending Cornell Reunions. The campus is only $1\frac{1}{2}$ miles away. All Reunion activities can be reached easily by bus or cars.

Van says he is "receiving cards and letters from those who attended the 60th and others. As of July, he can count on at least 30 who say they will definitely come if health permits. There were 62 returning for their 60th." Let's send him the best answers we can at this time: John Vandervort, 45 Chateau Claire, Sheraton Dr, Ithaca, 14850.

Bill Smith, our treasurer, writes, "My garden? I'm fighting the weeds, always a problem. Actually, I have a far too large garden for an 84-yr-old person—it's about 75 x 125 ft—but I've always loved gardening and I don't believe in idleness. My dad always said he'd rather wear out than rust out."

Ed V Guinlock, who served many yrs on the Univ Council, still lives in the house where he was born, 189 N Main St, Warsaw (NY). He has donated an acreage to The Nature Conservancy with funds for upkeep.

My wife Olive Tjaden '25 (Arch) extends many thanks to all '23 members who by their attendance on June 10 at the dedication of Olive Tjaden Gallery in Olive Tjaden Hall made it a more memorable occasion. We leisurely detoured home to Ft Lauderdale, Fla, with a pleasant 2 days as guests of the Lee Posts (our new '23 president) and stops at Niagara Falls; Buffalo, my boyhood home; Pittsburgh, Pa, and "Falling Water." **Coswell C Van Sickle**, 2100 S Ocean Lane, Apt 1009, Ft Lauderdale, Fla 33316.

The Plantations tour at Reunion was lovely—a 2-hr swing around the flower gardens, woods, and Fall Creek. The new **FR Newman** '12 Arboretum was featured. This and the campus tour were exceedingly popular near-battles to board the bus.

Our class had its 1st class dinner Fri evening. We were entertained by a student group called the "Hangovers" with songs suited perfectly to our nostalgic mood. An account of **Barbara McGlintock**'s brilliant career, written by **Florence Foster** Durkee, was the women's contribution to the program.

The Savage Club show this yr was called "Around the World with the Cornell Alumni." Needless to say, it was a medley of songs and stunts from China to Madeira, a potpouri of fun enjoyed by an enthusiastic throng. The Savages slipped up on one of their singers, obviously a professional, with a lovely voice, who sang a Schubert song—to represent Germany!

Sat really started at mid-morning with an all-alumni meeting. President Rhodes delivered one of his brilliant and very witty speeches. One comes away from a Rhodes address feeling very, very good about Cornell! • Helen Northup, 3001 Harvery St, Madison, Wisc 53705.

24 To Summarize . . .

Oh, happy day: 86 dues sheets for '83 just arrived; 25 were blank (which made me very cross), but many were so informative and interesting that I thought I'd try to summarize the contents, though my classification will certainly conceal the diversity of the answers.

Sadly, 6 reported the loss of loved ones, and 13 have severe health problems (especially arthritis); but 5 specifically claim good health. Volunteer work of various sorts (hospital, church, library, senior citizens) is reported by 38, and 14 continue to be involved in art and/or music (attending many performances, working for museums, serving on boards, as well as being personally creative).

Traveling is a major enterprise: 22 described journeys: Nepal, India, Europe, and all over the US, including Alaska and Hawaii. Many trips were oriented around family visits: 24 reported on children's and (more usually) grandchildren's weddings, graduations, graduate school, publications, etc. There were special celebrations in honor of our 80th birthdays or 50th wedding anniversaries.

Our minds still function. Bird-watching, gardening, and garden club activities, bridge, college courses and special seminars, and much reading (history seems especially popular), were all frequently reported. Cornell is still important to us. We give money and service in various ways that keep our identification with the university alive; 3 state they expect to attend our 60th Reunion. • Dorothea Johannsen Crook, 7003 Westmoreland Ave, Takoma Park, Md 20912.

In July, the Wickham Vineyards won a gold medal for its vintage. **Don Wickham**, 60th Reunion co-chairperson, is contemplating using this vintage to lure us back to Ithaca in June '84. The other "Co" is **Hortense Black** Pratt. They promise to keep the Class of '24 together this time, and comfortably housed. Hortense has written about a complete list for the memorial service in Sage Chapel to honor our brothers and sisters departed.

our brothers and sisters departed. We asked last month, "Who was the youngest man in our class?" Ott MacMillan wisely turned to our *Cornellian* and found 4 men had given their ages as 19: Colly Bardin, Amzi Liber, Rossy Rosenkranz, and Bob Volkening. So the prize is still up for grabs. Al Roush phoned when he read that close friend and track teammate Sam Bernart had died, reviving precious memories of how those fast runners defended Cornell's name in many an exciting trackmeet. They were also scholars: Al, a Phi Beta Kappa; Sam, a Tau Beta Pi.

Morris Shapiro kindly invited me to stay with him in Wash, DC, while I was a delegate to the Natl Convention of Senior Citizens. He had just returned from his 2nd yr at Adult U. (Last yr he mastered computers; this yr, nutrition.) He is still an active engineer, air conditioning our capital. At the bus station in Harrisburg, Pa, I phoned **Marjorie Kimball Gephard** (Mrs Jack). As there was no answer, I trust she was at her summer home on cool Lake Cayuga.

Fred Wood, our treasurer, was more than pleased to receive a surprisingly large check from Frank Miller, "to bring me up to date on class dues." We are pleased to exemplify this inspiring act: it will help with extra expenses we are sure to have in our Reunion yr. If we can, we should send in more than the amount indicated.

Dorothy **Biggs** (Mrs **Sheridan**) writes that her husband died on Feb 9: "Sherry loved Cornell and was so proud of it." He was with General Electric for 40 yrs, serving in Schenectady and Louisville, Ky. Sherry honored Cornell, and the engineering profession; we are proud to claim him as a classmate. \bullet **Alva Tompkins, RD 2**, Box 2, Tunkannock, Pa 18657.

25 Keep 'Em Coming

Walter E Eells, MD, missed the rest of us on the Mar alumni tour to Australia and New Zealand. Frank Muller writes from Bakersfield, Cal, where he admits to "slowing down slightly" at the glorious age of 80. Still corresponds with his sister Ysabel Muller Rauk, who resides in Union City, NJ, with spouse George.

Col Bill Gaige, retired, sends greetings to all from Falls Church, Va. Received a long letter from George May, Wilmington, Del, who expresses disappointment that grandson Glenn chose Middlebury College over Cornell for undergraduate study. Still has hopes Glenn will trace his father's footsteps to earn a Law degree from Cornell. George and spouse Marie planned to spend Sept at Jackson Lake Lodge and look to our 60th Reunion in '85. Byron Spence found the 65-mile ride from Canandaigua to Cornell last June worth the time and effort to enjoy the Ag Breakfast during Reunion festivities.

News, dues, and contributions to the Guy Warfield-Harold Uris Memorial keep trickling in. Keep them coming fellows, as it keeps your treasurer and substitue columnist busy, and the Class of '25 solvent. • William Mc-Kinney, 24 Ridgeway Circle, White Plains, NY 10605; Stu Richardson, 5 Helena St, Staten Isl, NY 10304, guest columnist.

26 Our Hotelie

A note from Hilda Longyear Gifford, received in May, found her eagerly anticipating a return to the campus in June for the 58th Hotel Ezra Cornell celebration. As she stated, "They have come a long way since the 1926 dinner put on in Risley Dining Room." Just a reminder to those of you who might have forgotten—Hilda was the lone girl in our class who braved the new course in hotel management. Her achievements have been many and we are indeed proud of her!

Marguerite Kingsbury, MD, retired, keeps busy pursuing her hobby of bird watching. She spent 4 months last winter caring for a

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very sick sister in Toledo, Ohio, who is now on the road to recovery. **Helen Bull Vander**vort was kept very busy helping husband **John '23** with his 60th Reunion, and 2 wks of "Boy and Dog" sitting while their daughter and husband were traveling in the Orient.

On a personal note—a very happy discovery, finding that new neighbors of mine are **Frederick Schroeder '26** and his wife Gertrude. Their address is Heritage Village 107A, Southbury, Conn. My news file is now empty, and I need an update on all of you. Please share your activities with the rest of us. My best. **Billie Burtis** Scanlan, Heritage Village 109A, Southbury, Conn 06488.

Alfred M "Al" Boyce was recently featured in a filmed interview entitled "Farmboy, Seaman, Scholar: Conversations with Al Boyce." The program was prepared by Riverside, Cal, Municipal Museum, where it was presented, and by the Riverside Historical Soc.

Now 81, Al received his BS and MS '27 at Cornell and went on to U of Cal, Berkeley, for his PhD in entomology. In '43 he became chairman of the entomology dept at U of Cal, Riverside (UCR). In '52 he became head of the (then) Citrus Experimental Station and, in '60, dean of the new Ag College. He retired in '68 after 41 yrs at UCR.

Under Boyce's direction, agricultural research at UCR tripled in size and scope. The staff at the Citrus Research Center grew from 85 to 250 people and the college added 5 new depts.

Al was born on a farm in Md and was in the Merchant Marine for some time before entering Cornell. • Peter Ham, 2 Rabbit Run, Wallingford, Pa 19086.

27 Visit Our Bench

When in Ithaca, be sure to visit what is fast becoming the "Avenue of the Classes," a great idea that **Don Hershey** first put on paper and which the Classes of '16, '53, '54, '62, and '27 have, happily, come together, separately, to provide benches and plantings. It extends from the south to the north side of the Uris Library addition.

Mary Bolger Campbell and Anne Bendon Smith gave up a Russian trip for a trip to Greece with a cruise of the Greek Islands. Peg Fischer Harshbarger and Clay moved to their retirement home at 701 Oaknoll Dr, Iowa City, Iowa 52240 on Aug 1.

The photo is of our scholarship recipients of last yr—Beth Frederick '83, granddaughter of Val Hieby Frederick, and John Makuc '85, great-nephew of Carmen Schneider Savage—with me. It was taken last May by Linda Pearce Kabelac '69, director of donor relations, whose guests we were at luncheon at the Tower Club of Ithaca College. Our Fund is now \$18,330. We had 142 duespayers last yr, which is great; let's do it again! • Sid Hanson Reeve, 1563 Dean St, Schenectady, NY 12309.

Fred and Gert Behlers joined their Yale friends at Yale Bowl, New Haven, Conn, last yr, to see Cornell win. Fred, why not invite them to Cornell-Yale Homecoming game, Nov 5, '83? Fred is active in Gilford, Conn, Rotary Club, Historical Soc, and is a trustee, 1st Congregational Church.

Dr Walter Hammond has retired to surgery consulting in Plymouth, Mich. Art Saldana missed the 55th because arteriosclerosis set in. He keeps busy with his ham radio station in San Juan, PR. Walter Brunberg counsels his native Estonian refugees. After his wife's death in '81, he traveled extensively through Central Europe, and the Old Continent, visiting friends. After which, his Woodside home and Maine farm became cherished again.

The Harold Yoders celebrated their 50th anniversary in Aug '82, with a trip to Alaska with daughter, son-in-law, and 5 grandchildren. Louis "Doc" and Alice Warncke, after illnesses, are enjoying friends at Lakeside Village Condo, Palm Springs, Fla. In Mar '83, Ben Brown married Gertrude Bartlett Gray. His 1st wife, Katherine, died in Feb '82. Daughter Katharine, researcher for NY Metropolitan Museum of Art, is in Germany preparing an article on Germany's Medieval art collection.

Herb Edelstein is president, W Palm Beach Condo and B'nai B'rith Lodge. Hobbies: walking, swimming, bridge, concerts, operas, and reading. Herman Redden is a SCORE counselor. Wife Marg is an RN at Dartmouth Infirmary. Their daughters: Betsy attends Centenary College; Jenny, S Stratford, Vt, High School. Herman wishes a new nickname (not Herm!) How's "Pete," Herm? Gabriel and Rosanna Zuckerman are very active in Peterborough, NH, Playhouse. Rosanna won the coveted alumni player's award for her 40 yrs of performance. Their son Richard Cox Zuckerman is a noted professional actor on Broadway and elsewhere.

Dan Lipshutz keeps active in psychiatry, psychoanalysis, and research in psycho-literary and psycho-dramatic profunctions of well known authors and playwrights. Thanks to Mrs **Dawson**, Columbus, Ohio, for her check to the '27 Bench Fund in memory of her deceased husband, Gen **Miles M**. Our condolences. These, too, to **Francis Miller**, Virginia Beach, Va, upon the death of his wife Elizabeth, after 56 yrs of marriage. (Sad indeed.) **• Don Hershey**, 5 S Landing Rd, Rochester, NY 14610.

28 Rewarding Awards

The lists of classmates attending our Reunions, printed last month, came from a swell program President Lee Forker had printed —for which many thanks are due and given and from Vic Grohmann's old notes. If there are any corrections or additions, please advise. Bob Leng took a lot of movies; hope we can all see them at our 60th. Our Reunion-yr Cornell Fund total was \$427,917.57; we are 'way over the \$2 million mark in lifetime giving.

A long letter from Nash and Betty Williams tells of a special trip to Betty's birthplace in China, last yr. Wish space allowed us to share it all, but many of the trip's highlights were enhanced by the fact that Betty wore "the lovely cloisonne medal," with which her father, Dr Charles Roys, had been decorated by China's military governor, for his medical service in stemming the plague in 1911. Everywhere in China, including areas not then normally visited by outsiders, the Williamses were met with warm hospitality. Betty was referred to as "lao tai tai" (distinguished old lady) as they traveled widely. And, finally, in old Shanghai, in an established antique store, the medal's Chinese characters were translated for them: "Good harvest; honorable medal." Betty's mother had described it as an "Order of Wheat."

A NY Times article told us Sidney Kingsley was inducted into the Theatre Hall of Fame, in the Uris Theatre, NYC. I also received a university press release reminding me that prizes set up by Hy Yudewitz in '78 were awarded to 3 undergraduates, for outstanding writing. Had a note from Con Troy that '28ers who had a part in the adventures of Hugh Troy '26 were Dick Belcher, Hal Frinke, John Gatling, and "Froggy" Pond, as well as Phil Will.



Sid Hanson Reeve '27 is flanked by undergraduates, relatives of Class of '27 women and recipients of scholarships provided by the class. (See '27 column.)

In going over some old notes, a found letter from **Tom Hopper** (who died just a wk before Reunion) and the write-up of **Ernie Fintel's** 50th wedding anniversary. This brought home to me how fortunate all of us were to be at our 55th, and how much those who were not with us are missed. • **Louis Freidenberg**, 200 E 57th St, NYC 10022.

We complete the report of Elizabeth Baker Wells on the cast collection-The Laocoon in the basement hallway of Goldwin Smith requires a few fine tools to bring it into display condition. (She had a sidenote on the origin of the "Jennie McGraw Rag," beloved tum-bling of bell notes. Andrew D White had suggested it after he returned from London, where he heard the cascade of sound from "ringing the changes" on the bells.) There are some lovely bas-relief medallions in the triangles atop West Sibley, haunt of MEs. They celebrate the mechanic arts in the center and show a pair of tongs on the right and a hammer on the left. At Sage Chapel's north door is a well-head brought back from Venice in 1902. It has grooves worn by the well ropes and shows a bas relief of a lion with paw on a book, plus a ewe and chaplet with words "Peace to you, Mark, my evangelist."

Ruth Pedersen Powers and Jeannette Lissey Greenspan shared the bus ride back to NYC and agreed Reunion '83 was perfect weather, ideal; campus, beautiful; classmates, wonderful; programs, interesting and varied; bus tours, informative; Johnson Museum, a treasure house; and food services, superlative. Ruth plans to continue her program of visits to museums and special shows and exhibits. Jeannette will continue her work with the Great Neck adult education system in presenting courses in appreciation of literature. ● Dorothy Knapton Stebbins, 94-30 59th Ave, Elmhurst, NY 11373.

29 Representative

We quote from a letter by classmate **Emmett** W MacCorkle Jr: "In May I had the pleasure and satisfaction of wearing Cornell's colors in an academic processional. My other *Alma Mater*, Washington and Lee U at Lexington, Va, inaugurated a new president, May 19. President Rhodes very graciously designated me to represent Cornell. It was a memorable occasion for me, and I enjoyed the festivities of the once-in-a-lifetime occasion."

Frank Clifford '50 wrote to Mike Bender, asking if Frank and Rosa Rhodes had been named honorary members of the Class of '29 men. The answer was immediate: both were designated honorary members at the class banquet, June 8, '79. In fact, Rosa Rhodes has the distinction of being the only lady included in the list of the men of '29. We hope to renew the acquaintanceship next June.

Any university press should pride itself on writing clear prose; if they can't, who can? It came as a shock, therefore, to read the following on p 17 of the Cornell University Press catalogue of new books/fall '83: "Looking closely at 'A Tale of a Tub' and 'Gullivers Travels,' Zimmerman considers the question of authorial authority within several related contexts: Protestant biblical hermeneutics, the epistemology of empiricism and the new science, and the political thought of 17th-century England." Will someone please translate this passage?

Some wks ago I joined my sister, who drove her own car, on a trip from central NJ, to a Wash, DC, suburb. On the outward trip we were off course 4 times, for 40 miles, 4 miles, 4 traffic lights, and 2 blocks, respectively. Being made wary, we aimed to return by the shortest route we knew. Even so, one missed turn put us off course for 14 miles. I have resigned the post of pilot, which takes more knowledge than I have, and assumed the post of navigator. This requires the ability to fix position on the map and deduce the safest course to our destination. At 55 mph, it takes some doing. • **HF Marples**, 40-24 68th St, Woodside, NY 11377.

Gizella Wittman Shannon, MD, writes: "So much has happened in my long life: practicing in NY, Cal, and NM, and finally retiring in this beautiful Ariz area, where I spend my time golfing, playing my organ, attending meetings. My husband of 48 yrs died in Dec '80, so I had to leave our ranchette and come back to town. My son lives in NYC and finålly presented me with a grandson. My daughter-in-law, a teacher, has recently been admitted to the Bar in NY and NJ, but decided that teaching serves her better than law."

Constance Levison Krohngold also reports the death of her husband and the happy news of the birth of a great-grandson. **Mildred** **Cushing,** married to **Norton Ewart,** writes: "Since we are retired we spend 7 months in Fla and 5 in the North. Five of our 12 grandchildren are married, and we now have 4 great-grandsons. **Don '54,** our eldest son, is an engineer with GE in Schenectady; Bob is service manager for a large Chrysler dealer in Buffalo; Ruth works with speech defects and other handicaps in children; Jim is a CPA in Ft Lauderdale, Fla.

A letter from the university to Gerry D'Heedene Nathan reports that the Marjory A Rice Memorial Scholarship Fund continues to exhibit promising growth. For the 2nd yr, Martha L Leslie '84, the recipient, qualified for dean's list honors and now, having completed her 3rd yr in Arts, has been accepted at medical school. The committee has selected Debra Martens '84, architecture, as the next recipient. • Edith Stenberg Smith, 155 Beech St, Floral Park, NY 11001.

30 Retired

Sidney V Haas Jr, W Orange, NJ, retired, as of Jan 1, '83. He was chief engineer, American Production Machine Co. Frank J Weis, Glen Rock, NJ, a NY Telephone Co retiree ('71), where he was a general project supervisor, is "Still active and enjoying life; play golf regularly, and vacation in Fla and on the Jersey Shore."

Earlier this yr, Warren B Dennis Jr sold his retirement home in Rio Rancho, NM, and moved into a condominium. He also celebrated his 10th yr of retirement after 16 yrs with Cooper Labs (Lady Esther), where he was director of cosmetic development, and 15 yrs with Shulton Inc (Old Spice). In '62, he was president of the Soc of Cosmetic Chemists. He remains "Active in civic affairs, having a hand in bringing about the incorporation of Rio Rancho." Progeny includes a daughter, 2 sons, 3 grandchildren, 4 greatgrandchildren.

Since his '72 retirement as professor of botany at NC State U, **Herbert T** "Temp" Scofield, Raleigh, NC, has been serving, on a part-time basis, as US representative to the International Potato Center in Lima, Peru. Alfred Merrick's home base has been San Diego, Cal, since his '73 retirement after a career of 43 yrs with the Roger Smith Hotels (the last 10, as president). During the '60s he served a yr as president, and 2 yrs as board chairman, of the Hotel Assn of NYC.

Thomas L Frankenberg, Vineyard Haven, Mass, a retired ('69) official of the US Govt Renegotiation Board, is treasurer, Martha's Vineyard Cerebral Palsy Camp Inc. He has 6 children, 12 grandchildren.

As "a good transition to retirement" back in '69 from Eastman Kodak Co, Wallace Knack and wife Ida (Harrison) spent 10 months in Europe. Since then, they've been to the Orient, back to Europe 3 times, and had other assorted travel. In '81, he attended the 97th Bomb Group reunion. He's a retired It col and attributes his military involvement to Cornell ROTC. • Daniel Denenholz, 250 E 65th St, NYC 10021.

Marion Whipple McClellan's contributions always cheer me. She says she keeps busy with not too strenuous activities, such as being secretary, steering committee of Freeport, Ill, Nuclear Weapons Freeze Campaign. She tries to keep up on peace issues, and pressures her 3 Congresspersons to vote "right." A member of Friends of the Library, doing volunteer odd jobs, she also sings alto in the Freeport Choral Soc, helps in the Annual YWCA used book sale, as well as befriending several women with emotional problems. Keep on with the good works, Marion.

Elizabeth Towne Schaeffer's granddaughter was recently married. The bride has her MA from RPI, and her sister is a graduate of the U of Md, while a brother is at Wake Forest. Elizabeth's younger daughter has a son at Cornell (a sr) and daughter, a jr at U of Denver, as well as 2 younger children. The summer of '81 the Schaeffers took a long-anticipated Alaskan cruise, and in fall '82, their 6th Caribbean cruise. She keeps busy with genealogy, gardening, and needlepoint and weaving. Husband John is a woodworker. The large lawn, garden, and much company keep them busy from spring to fall.

Ruth Burnside Schmelzer has written she heard from a Cornellian (male) in her area, who called when he read our May column, asking if there were any Cornellians in the Va area. She knew him as a freshman at Cornell. How is that for memory! Somebody reads us. • Eleanor Smith Tomlinson, 231 SE 52nd Ave. Portland, Ore 97215.

31 **Celebration Afloat**

We had a short letter from George Michaels telling of his and Henry Steuber's (and their wives) starting the celebration of their respective 50th wedding anniversaries. Henry and his Louise (Marks) '30 and Helen (Wetzler) and George joined other Cornellians aboard the SS Argonaut in June, for a tour of the Norwegian fjords. Henry and Louise were to celebrate on Aug 15 in Montclair, NJ, while Helen and George have to wait until Nov 26, in Palm Beach, Fla. Other Cornellians of our vintage who were on the ship were Dr Wallace Smith '30 and wife Marian (Walbancke) '29. and Hannah Blumenthal Brown '32.

Joseph Cuzzi sent us a run-down on the statistics in our dues letter of last Mar. He and wife Sylvia attended an Adult U weekend at Lake Mohonk, last May. The subject was botany and the ecology. This was their 3rd such experience and Joe states they were all wonderful and educational. The professors were Harlan P Banks, PhD '40, Richard B Fischer, PhD '53, and John M Kingsbury.

Paul Hulslander, co-chimesmaster with Irving Shire for our class, wrote he was pleased Cornellians remember the need of the chimes tower and the chimes. Two bells added recently, one a replacement, the other, newmake a total of 19-facilitate playing in 3 major keys, namely C, G, and F.

Lowell Besley wrote that since the death of his wife Lib in June '81, he has become more active in local affairs, beside running the 6,400-acre family forest on Md's Eastern Shore. He is senior warden of Old Trinity Episcopal Church, treasurer of the Eastern Shore Council of the Navy League, active in Cambridge Rotary Club, Tidewater Farm Club, Md Forest Assn board of governors, but has to slow down a bit after a heart attack last Mar. Hope all is well with him.

All is well here in Huntington, now. Ruth fell in the garden in June and broke her right arm. She was carrying a large basket of roses which she had just cut and missed a step. I have finally developed a diet that has cut some 18 lbs off. Thank goodness. • Bruce Hackstaff, 27 West Neck Rd, Huntington, NY 11743.

I quote from Hilda Smith Doob's letter: "See how fast on the trigger am I! Your good Christmas letter, for 6 months in



shouts a question in my head: since you write 'our Presbyterian Church,' why have you not heard all about

the work basket by my chair,

Warren Wilson College, long since? . . . "Warren Wilson is the pearl in the crown of Presbyterian Natl Missions, founded in '84 by the women (natch) to educate mountain boys too snowbound and roadbound to get to such schools as then existed. As schools and roads improved in Appalachia, the 'Farm School' moved its scope into high school, then into junior college, and just as we Doobs arrived in '67 it drew a deep breath and became a 4-yr college, fully accredited. Accreditation required a greatly increased library and PhD's for all major subjects. Hugo '30, PhD '37, was the lucky one.

'These have been the best yrs of our lives. The college is a community, with most faculty living on campus in small homes built in the surrounding woods-housing and utilities being part of the (very low) compensation. The faculty voted to have no classifications as professor, instructor, etc. They are 'teaching staff,' and meet regularly with 'supervisors' (who teach crews of students to do plumbing, electrical work, farming, build buildings, cook, clean buildings! Keep us running. The faculty are also supervisors-of lab assistants, a forestry crew, students in our Head Start school, students who man the Language Lab or keep the computers working.

I wish I had room for more. • Helen Nufford Saunders, 1 Kensington Terr, Maplewood, NJ 07040.

32 **Still Practicing**

Griff Winthrop was continuing his practice of medicine in Canandaigua, when he wrote us a while back. He claims to be "the only family doctor for 9,000 intrepid souls." Beside travel (Australia and New Zealand) Griff and Frankie have 11 grandchildren and a great-grandchild. Raoul Richter conducts his life at a more leisurely pace. His observation on progeny is, "72 yrs old, and finally a grandchild!" That message is about a yr old, however, so Rick and Barbara may since have made up some of the lost ground.

In a recent issue we mentioned that several men regularly keep in touch but are stingy with news. Pat Heit has since rectified this deficiency with a concise catalogue of his doings: engaged in law practice; operates 2 radio stations in NY State after selling 2 in Cal; lives in Manhattan, but weekends throughout the yr at S Salem in Westchester County; visited Japan on business; has attended most Reunions, including the Law School's, during the past 15 yrs; tennis suffers from neglect and a bad back.

Valentine Pratt still resides in Painted Post. Doug Halstead's golf is in "low 90s (sometimes low 80s)." He must be a tough man in a handicap tournament. Doug's other listed hobbies are duplicate bridge and pocket billiards. He has been in touch with Charlie Ward and Harry Welty. Golf, swimming, beach walking, and bowling occupy Larry Fridley while he and Evelyn are at Clearwater Beach, but they return to Rochester for July and Aug. He recently retired from 10 yrs of condominium-assn activities but Evelvn continues as a hospital volunteer after many yrs of similar service at Rochester General.

John Davenport sent us a copy of a letter from Pete McManus, saying Pete and Elizabeth were to leave early in June for a 5-wk tour of Ireland and England, including a day or 2 at the Henley Regatta. • James W Oppenheimer, 560 Delaware Ave, Buffalo, NY 14202.

Norma Phillips Putnam and Charles "Camp" celebrated their 50th wedding anniversary on July 9, '83 with dinner at one of the Chautauqua Inst's old buildings. Their 3 children and families, including 6 grandchildren, were an important part of the celebration. They enjoyed seeing many good friends,

including Lois Webster Adcock and Dorothy Lee Bennett, who had been Norma's roommates. In Jan, Camp had serious surgery and made a wonderful recovery, so they were able in Mar to visit their daughter in Ga, going on to Fla, and returning through Ill to visit their son. Camp is president of the Chautauqua Literary and Scientific Circle (a reading program organized in Aug 1878) and he and Norma spend a lot of time and energy refurbish-

ing the old building. Martha Arthur Starke and her husband have had a fascinating 'orchid trip' to New Zealand, Australia, and Hawaii. They saw many beautiful places and had interesting experiences. Outside of Melbourne she walked in a mountain park where native animals (including kangaroos) and birds are free to roam. As it was daytime, the Koala bears were asleep in the trees. Near Sydney she visited a bowling club where the greens are built on soil over concrete slabs which cover the surface of a reservoir. Parking at the clubhouse is restricted due to the weight of the cars. She sends greetings to you all.

And, I am grateful to you who write. • Martha Travis Houck, Box 178, Bedminster, NJ 07921.

33 **Rave Review**

That long-run adage "time is fleeting" could be enhanced in today's world. It jogs; it spurts; it dashes. So with this in mind, Oct cannot be too early to think about holiday time and gift-shopping. A very good suggestion is a book I have just finished reading. The title, Laugh With Hugh Troy. Hugh '26, was in Architecture. He was a brilliant painter of murals, some of which are in NY's Radio City Music Hall and in the former Ivy Room in Willard Straight.

Hugh's tricks were naughty, but so clever the professors tried to look the other wayan exception was one headline, extremely humorous, but . . . anyhow, you could read it for yourself in the book. Hugh was a fine artist, however, and the book is certainly a "one-of-its-kind" in many ways, from the glossy texture of its papers to its fine illustrations. Critics have called it a "must," а "feast of fun." And your correspondent adds that there are so many things in the world today that make us cry, why not Laugh With Hugh Troy?

Marion Ford Fraser sent a 1st-rate snapshot of some of us enjoying the luncheon at Barton Hall. Beside Marion, the only classmate I have heard from since Reunion is Carleen Maley Hutchins (which was a real bonus). Of course, this is understandable, with the huge correspondence prior to the Reunion. But, since I am definitely at a loss for words, please start writing again. How did you and your families spend the summer? Any new plans? • Pauline Wallens Narins, 40 Bridle Path, Williamsville, NY 14221.

Our 50th Reunion was the greatest! I received several letters from classmates attesting to that fact and congratulating Elinor Ernst Whittier and Charlie Mellowes for such a bang-up job. Herm Dreyer was one; Dr Seymour Hanfling was another, who also has an address change, to 321 Wyoming Ave, 4C, S Orange, NJ. Other address changes are Royce B Brower, Box 333, Morrisville; Herb Saltford, 232 Grand Ave, Poughkeepsie.

Earlier this yr, the university and the Cornell Club of Wash, DC, held a dinner in the Library of Congress honoring 9 past and current Cornellian Congressmen. The photo shows former-Congressman Henry P Smith III '36, husband of Helen (Belding), who also attended, and Henry S Reuss, our classmate.

Herbert N Woodward, who has held several corporate directorships and is chairman of Intermatic Inc, has written another book, entitled, *Human Survival in a Crowded World*. Since moving to Clinton in mid-'81, Edgar C Taylor has enjoyed getting together with Frank Dellecese, who lives nearby.

Bert Brooks, after reading in the Alumni News, in Pauline Wallens Narins's column, about the low retail prices in '33, well remembers those times, when the banks closed in Mar '33 and Harry Gordon '15, Richfield Gas, initially acted as the town banker and cashed checks for students. Bert, as advertising manager of the Daily Sun, recalls that the usual Sun ad contract then was for 30 inches a wk, at a cost of \$10.80. It was tough going; but the Sun ended the yr in the black. Some fellows who regularly answer the dues call, but have no news, are Bertram Saymon, Bob Disque, William Rogers, and Morris Reisen; it is still good to hear from them. • Edward W Carson, Box 61, Eagles Mere, Pa 17731.

34 Pinch Hitter

The deadline for this column finds your regular correspondent **Jack Little** and his wife Kaf on an extended Aug vacation trip, and since I am already in Vacationland (that is what it says on our Maine auto registration plates), I am happy to pinch hit for this issue, although I have very little news to report.

However, Reunion Chairman Sandy Ketchum, who departed in late July with his wife Marj on a 6-wk junket to China and other points in the Orient, did request before leaving that an update on plans for our 50th be reported. It is a pleasure to relate that the tentative schedule, drafted at a very harmonious meeting with the '34 women's committee in NYC last Jan, will be confirmed, after a few minor changes, when Sandy, Jim Allen, Phil White, Bob Kane, Milt Shaw, Marc Breier, Winnie Loeb Saltzman, Henrietta Deubler, Helen Rowley Munson, and other members of both the women's and men's committees jointly meet in Ithaca in late Sept.

The important thing for you, right now, is to block off on your calendar the dates of June 7-10, '84! In the months ahead, you will receive detailed notices and other communications from Sandy and his committee, but, for now, here's a brief glimpse of what you can look forward to. A great effort is being made by the alumni affairs office and our joint committees to make our 50th the Reunion that none of us will want to miss; the occasion to commemorate the 50 yrs since graduation from Cornell. We will be housed in Risley, which was recently renovated and has elevators. Our 1st official function will be a class cocktail party at 5:30 pm on Thurs, at Rislev

Fri's program includes campus tours, a visit to The Plantations and the new Newman Arboretum, panel discussions and meetings with college deans and faculty members. A special event will take place just before noon, when we will gather at the plaque which marks our class gift of the trees on the east side of the Arts Quad for an informal dedication. In the spirit expressed by **Paul Vipond** at our 40th Reunion, we will have come back to sit with a Bloody Mary in the shade of those lovely trees. That evening, President and Mrs Rhodes will be guests of honor at our class dinner. The Savage Club show at Bailey Hall follows dinner.

Another full day is planned for Sat, including our class meeting, an all-Alumni luncheon at Barton, our class photograph, and a nationally prominent speaker in the late afternoon. Our class dinner that evening, featuring a bit of nostalgia, will be at Statler,



Two of nine past and current Cornellian Congressmen honored at a dinner at the Library of Congress last March have Class of '33 connections. (See column for details.)

after which we will join with other classes for Cornelliana Night at Barton.

It will be a great Reunion! • John H Little, Apt H-21, 275 Bryn Mawr Ave, Bryn Mawr, Pa 19010; Hilton Jayne, Carter Pt, Sedgwick, Maine 04676, guest columnist.

About now you may be hearing from a classmate working on **Helen Rowley** Munson's fund drive committee. A note from Helen in July names 23 who will be helping to raise money for a 50th Reunion gift. She is in close touch with **Henrietta Deubler** and **Alice Goulding** Herrmann, our very faithful class treasurer, looking for ideas. One is to pass on our copies of the *Alumni News*, hoping to whet appetites for our 50th and to enflame school spirit.

Getting back to Alice, this hot day in Aug as I'm writing, it's a pleasure to reread her communique of last fall. Her home is in Cold Spring, where she says, "our mountain is like a polar ice cap in winter." So they took off for Manesota Key, Fla, last winter. A trip to Alaska during the summer '82 was the highlight of the yr. She and Henry took grandson Scott, 11, with them to the Canadian Rockies and on a 2-wk cruise through Alaska's inside passage. "We saw sights we never knew existed, including calving glaciers." Before returning home they spent a few days in Newport Beach, Cal, in order to visit with **Bess Eisner** Hermann, who is doing just great.

Gretchen Bruning Gregory was also in Alaska. Otherwise in her retirement she is trying to keep fit (attends classes) and is taking a language course, but doesn't say which language. Betty Bell Powell says she's looking forward to our 50th. She and Harry '33 live in Ft Myers, Fla, and they enjoy seeing Cornell friends who spend winters in their area. However, they may not be home if you knock on their door; they do a lot of traveling, have been on several alumni trips including ones to Africa and to Yugoslavia. Another hopeful for the 50th is Shirley Stapleton Fries and she sends regards from "enchanting NM."

Gladys Fielding Miller wrote from Placida, Fla, in Jan, that she had been plagued with shingles for the past 8 months—no joke, that. By now we trust she is better and we send our best get-well wishes. **Dorothea Heintz** Wallace is retired from the travel business, but not from traveling. She is "thankful for good health, good friends, and super family." • Isabel White West, Box 1414, Vineyard Haven, Mass 02568.

35 Catching Up

Here's the promised wrap-up of the July mini-reunion at Bretton Woods, NH. Jim Mullane said the 28 reuners were overjoyed at the staff attention, good food, great entertainment—stirring music by the National Concert Band of America. The singing waiters and waitresses from colleges around even serenaded them with our *Alma Mater*. In golf **Bo Adlerbert** won low net and **Cal Hobbie** captured and keeps the tournament **Arthur F North** cup, until the next play-off. Other winners were for fewest putts, **Esther Schiff** Bondareff '37 and **Dick Graybill**; nearest to the pin, Lorle Adlerbert and Cal Hobbie; longest drive, Barbara Briggs and **Dick Bleier**; women's champion, Norma Goldman.

If you are interested in a last-minute stab at trying to join the group for the Oct 22 Dartmouth-Cornell game, call Jim Mullane before 8 am at (413) 567-5079. You may be lucky.

Carroll Connely McDonald, Westrivers Rd, Charleston, SC, took a trip to Fla and saw lots of friends. Mary Steinman De Barger and Charlie, Charlotte Mangan Lattimer, Royce '33 and Cecile Wilt Brower '37. Mildred Evans Jeffery and Earle traveled South and stopped off in Charleston to see Carroll. Mary and Charlie joined them and enjoyed the city sights with tour director McDonald. From there, the Jefferys went to Largo, Fla, to see Charlotte Lattimer, who weathered surgery well later in the month. Russell Harris, RD 2, Auburn, and wife Edith (Miller) '37 went on a tour of Alaska and reveled in the sights: the pipeline, Top of the World Hwy, gold mining, glaciers, Mt McKinley, and the animals in Denali Park-"Not a Cornell tour, but will make sure it is next time."

Mary Wells Ewing, Easton, Pa, reports, "My husband Maskell and I have been spending 3 months in Fla. The weather has not been too sunny, but it has been better than being stranded in the Blizzard of '83 in Pa. We enjoyed a thrilling trip through the Panama Canal and flew back to Ft Lauderdale from Los Angeles, Cal. We cruised on the Queen Elizabeth II."

David Stalter, 1235-39th Ave E, Seattle, Wash, has concluded his yr as president of the Washington Soc Sons of the Revolution and is now the regional vice president for the General Soc. Son David and he teamed together at Kaanapali, the Whaler, on Maui and won a round of tennis doubles. Then the family-his wife, son, daughter Mary, and her husband-went out whale watching and saw some humpbacks playing, splashing, and diving off Lahaina. Garner Adams, 935 E Causeway Blvd, Vero Beach, Fla, was happily surprised by a visit from Al Froehlich and his wife. They hadn't seen one another since graduation. Gar is "Glad Al still maintains a real interest in baseball and is a strong supporter of the Boston Red Sox."

Victor Anderson, 84 Gillies Lane, Norwalk, Conn, is technical director of his old company, Pictorial Productions, now called Varie Vue International, and is proud to be working for the president, his daughter Pat Reilling. Swede was hoping grandson Scotty, "a great soccer player," would enter Cornell in '84. Dorothy Stevens Cake, Box 345, Mc-Intosh, Fla, and her husband Ned are rejoicing at the birth of their 1st great-grandchild, Steven Glenn Capers, in Ocean Springs, Miss. • Mary Didas, 80 N Lake Dr, Orchard Park, NY 14127.

36 Good Sports

Richard C Vonnegut (Engr), 710 E 58th St, Indianapolis, Ind, in June '82 attended his high school 50th reunion and he looks forward to being with us at Cornell for our 50th. Time is moving, Richard. **Herb Mols**, (Ag), 99 Chateau Terr, Amherst, was very sorry about his 1st missed Reunion, the 45th. He states, "While I am semi-retired from AAU, I continue to serve NY State as western region director for the Empire State Games; 5th yr, and we continue to be the largest amateur multi-sport event in the country, involving all Olympic sports. Games are for NY residents only, and other states are starting to get on the bandwagon. I was also part of the program of **Bob Kane '34** for the National Sports Festival, which got underway in '78. A yr ago I was honored by the Town of Amherst Chamber of Commerce in their Athletic Hall of Fame." Congratulations, Herb.

Robert H Birchenough (Arts), 10 Forest Hill Rd, Box 397, Slingerlands, thoroughly enjoys retirement, with lots of short trips, lots of golf (occasionally in the 70s), and still some camping. **RA Groat** (Arts), 10 Francis Lane, Niantic, Conn, moved from Essex County to come to Old Black Point. They spend winters in Santa Barbara, Cal; address, there, Box 5337.

James Keiling Thomas (ME), PO Box 808, Kailau-Kona, Hawaii, states, "After consulting assignments in Sri Lanka, The Sudan, and Indonesia last yr ('81), I've been giving real retirement a try here in sleepy Kona on the big island of Hawaii. And I'm finding I like it—well, maybe an occasional trip now and then, but being away for 6 months of the yr was too much. We are looking seriously for a sport fishing boat to go chasing the big marlin that abound around here. Naomi shares my love of fishing and we plan that the next report will be a run-down of our fishing forays and catches." Be sure to send a picture, also, James.

FE Illston (Eng), 7852 Skylake, Fort Worth, Texas, states that traveling was his thing in '82. He chartered an auxiliary sloop with another couple in the British Virgins for great sailing, etc, through the islands. Trips to Minneapolis, Minn, Oshkosh, Wisc, to an EAA fly-in, to Ithaca for a family reunion, were also on the schedule. Then a train excursion in Canada; to Honolulu, Hawaii, for the Grey Eagles convention. Dec '82 was a trip to London, England, for Christmas shopping. Nothing serious is going on in their life, but it seems they do not *have time* for serious business at home. Happy traveling, Fred.

William K Mayhew (EE), Washington Terr, Apt 3, Cookeville, Tenn, is beginning to think retirement is "for the birds," as he has been so busy he cannot get any golf in. He talked with **Bob Secor** (Arts) about seeing the Yale Game, but had to postpone the trip; they are now planning to attend the 50th for their get-together. George W Darling (Arts), 624 2nd St, Youngstown, is fully retired, and no more consulting work, as he is finding plenty to do with Lions Club, church, Golden Agers, retirees club, home and family. ● Col Edmund R MacVittie (Ret, AUS), 10130 Forrester Dr, Sun City, Ariz 85351.

You will be saddened to learn that Beatrice Fessenden Moore, 1023 Marigold Ave, E Lansing, Mich, a professor, emeritus, of the Counseling Center of Mich State U, lost her husband Arthur L this past Mar. He, too, was a professor, emeritus, at MSU, but in the humanities. He had had a distinguished career as author and scholar, having served as a Fulbright scholar in Alexandria, Egypt, in 51-52. In '59, MSU awarded him their Distinguished Faculty award. In a note to Charlotte "Put" Putnam Reppert, Fessy, who had been on the alumni trip to the Yucatan in Jan, wrote about her pleasure in hiking as a way of really seeing a country and commended Put's practice of detailed journalkeeping of one's travels as a most satisfactory memory prompter-something we all need.

There has already been a gratifying response to our class project, the Children's Literature fund. It is such a great idea, one that we can all take satisfaction in supporting, so send your contributions to Put or to Treasurer **Margaret Edwards** Schoen, 3 W George St, S River, NJ 08882—and do include news items about yourself.

It's hard to believe, as this is being written in sweltering Aug heat, that you wil be reading it on a nice, crisp Oct day—I hope! News from **Marie** "Ma" **Prole** Mulcahy (Mrs Laurence L), 8503 Prole Rd, Batavia, tells of a new grandson Peter B, son of **Ruth Mulcahy 74** and husband Allen Schwakert. Marie, who had just returned from 3 wks in St Croix, Virgin Islands, says she's glad just to be able to keep up her usual activities, such as church and family gatherings.

Marylizabeth Wellington Crandall (Mrs Dana), 1231 Halpin Ave, Cincinnati, Ohio, writes that she and her husband, a retired ('80) professor of biochemistry at the U of Cincinnati, had a wonderful Dalmation tour last yr, visiting such places as Vienna, Budapest, Dubrovnik, Sorrento, Pompey, Rome, and Isle of Capri. At home they deliver for Meals-on-Wheels, weekly, and she is active in support of the Center for Older Adults, a model for other centers in the US. ● Mary Emily Wilkins Lytle, 119 Bradford Ave, Buffalo, NY 14216.

37 Greenland Hiker

From Nov 1 to May 10, Esther Schiff Bondareff and Dan '35 can be found at 148 Village Walk Dr, Royal Palm Beach, Fla, unless they are elsewhere, participating in Cornell alumni activities. Barbara Heath Britton had planned to be completely at ease after moving to their condominium, now finds herself on the condo board, which she says is not rest, but that husband Joe is completely retired. The Brittons have 4 grandchildren. The oldest, Jeff MacCorkle, whose parents are Carol (Britton) '64 and Emmett W Mac-Corkle III, plays varsity football at Bellarmine Prep. Their oldest granddaughter, Alison Winter, 11, is a performing gymnast.

Louise Davis retired from Worthington Pump in Jan '83. She has had such an active and interesting life prior to retirement, I am sure she will find plenty of things to do. Dorothy McCormack Grady says that Vt is a "Mecca' state of never-ending streams. Her hobbies include gardening and hiking. She realized a life-long ambition last summer by hiking to the Greenland Ice Cap and, she savs. 'just in time." She describes it as very arduous, that she just about made it. She said others in their party were in their 20s and 30s and set a challenging pace. Greenland held an Air Force base during World War II, and across the fiord they could see Bratthalid, with ruins of Erik the Red's settlement. Mary M Weimer, 200 E Dewart St, Shamokin, Pa 17872.

Transplanted in the summer of '81 to a new home in Mt Pleasant, SC, Arthur F Neuman is a volunteer in the museum in nearby Charleston, and loves showing off that lovely city. Although he's passed exams to qualify as a tour guide, Arthur prefers to pinch hit as needed by other tour companies rather than develop his own. He and Rita, a retired librarian, enjoy "poking into corners" of their new home state. Farther afield, they visited mainland China in '79 as well as other countries, before that, and have vacationed in South America. The Neumanns were booked on a Scandinavia tour recently, but an eye operation last summer ruled that visit out. Arthur hopes he'll be fit in time for Christmas in Mexico. A former publisher's representative, his lifelong interest in Shakespeare has flowered into teaching 4 courses in the community adult education program over the past 2 yrs with a 5th now in progress, as well as a program, "Shakespearean Vignettes," heard wkly on PBS radio. This yr, Arthur, who describes himself now as a "loveable? greybearded gentleman," will do a series of lectures at the prestigious Porter-Gaud School.

An unbelievable 56 yrs of service qualifying for pension means that Jira Payne Thayer enjoys 3 pension benefits! The explanation lies in the 20 yrs he worked in the old Panama Canal Zone, while simultaneously teaching in the evenings at the U of Panama. He also taught 13 yrs in Cal, especially at Loyola U. His much-traveled and multi-lingual son, Francisco, a mathematician with a Harvard doctorate and numerous scholarly publications, has held professorships at Tulane and in both Chile and Brazil. Jira's 3 daughters are also US-educated: one, with a law degree from U of Cal, Berkeley; one, a U of NM graduate; and a 3rd with a DDS degree. The Thayer clan includes 5 grandchildren (3, US born; 1, Panamanian; 1, Brazilian). Jira and his wife live in Panama City, Panama.

Dr Norman M Rosenberg gave up dentistry in the late 70s, acquired a Northwestern MPA and a Boston U MPH, and is having the "best yrs" of his life in a 2nd career as a professor, Dept of Public Health, Fla Atlantic U, Boca Raton. • Robert A Rosevear, 2714 Saratoga R, N Deland, Fla 32720.

38 Full-Time Retirees

Class news round-up (what there is of it): Since Fearsome Fred Hillegas has presumably filed his reunion report (which I, Steve, could not, since, alas, I couldn't attend), this account will be pithy and gisty . . . According to a post-Reunion note from Larry Whitney, the '38 crew "got a shell swinging in the rhythm of Poughkeepsie." A 2nd note, from Perry Reynolds, explained why he couldn't make Reunion (or did he?): "Latest excitement is that Kit and I are leaving for Europe the Sunday of Reunion weekend-Holland, Germany, France, Switzerland, and Austria. Still having fun with 2 Sub S Corps, watching them grow. What started as a retirement business has gotten to a full-time job. Oh, well! Never could pass up a buck.'

For those of you who also missed our class bash, which Hugh Atwood did attend, here is his latest news: "My activities on the Bloom-ington, Ill, City Council, as 3rd Ward alderman, continue to be interesting, satisfying, and I hope useful." He and June toured the Gulf Coast last winter, visiting kith, kin, and friends. From Ray Palmer: "We are greatly enjoying our retirement—just as busy as we always were. Occasionally I teach or speak on my hobbies-astronomy and the Bible." Rick Perna argued the 1st televised appeal and proceeding before the Conn Supreme Court. Says Rick: "The chief justice described the presence of cameras in the courtroom as a milestone in its history." If you want a telegenic lawyer to plead your case, Rick has just moved his law office to 4 Somerset Lane, Riverside, Conn.

Leo Glasser has been retired for 2 yrs and is enjoying it with travel, photography, and 5 grandchildren, plus being president of his neighborhood assn (in Wilmington, Del) and as director of Mt Cuba Astronomical Observatory. Ed Lyon, our class champ as onagain-off-again retiree, recently made his 5th return to *semi*-retirement, as manager, Tomoka Oaks Golf Club (in Wash, DC). Sorry to report the death last winter of Bill Brown. If you'll be more forthcoming, so will the news! • Steven DeBaun, 220 W Rittenhouse Sq, Phila, Pa 19103; also Fred Hillegas, 7625 E Camelback Rd, #220-A, Scottsdale, Ariz 85251.

We missed those who weren't a part of the group at Reunion, and hope circumstances will let you plan for the 50th! Our thoughts went also to deceased classmates, and **Betty Cain** took the initiative in arranging a memorial mass with special prayers. The women of '38 gave a \$1,500 gift in their memory to the Women's Athletic Assn and an additional gift to The Plantations; gifts given in **Dottie Pulver** Goodell's memory will be earmarked for this purpose also.

Women serving on the combined slate for the class are Vice President Germaine Miller Gallagher (who, with Gil Rose, did such a superb job on Reunion), Secretary Carol Thro Richardson, Cornell Fund Rep Jane Stoutenburg (who arranged the women's breakfast at the Country Club). Class correspondents continue; send us your news!

A recent note from Ida Sharpe Mereness brought news of her husband's death in '82, with the resultant problems of reorganizing her life in Fla (winters) and Vt (summers). I know you join me in extending our deep sympathy to her. **Trudy Johnson** Thomas wrote of 2 new grandchildren. All her sons and daughters with their spouses were with Trudy and Ev for Christmas; most live in the Phoenix, Ariz, area. Unfortunately, Reunion plans for Trudy had to be scrubbed, as she was selling her home of 20-odd yrs and overseeing the renovation of Ariz State U's student union. • Helen Reichert Chadwick, 225 N 2nd St, Lewiston, NY 14092.

39 A New Book

Rawley Apfelbaum Silver, Rye, has written a new book, *Silver Drawing Test of Cognitive* and Creative Skills, 3 subtests to assess understanding of concepts fundamental in math and reading. Rawley's twice received annual award for research from American Art Therapy Assn, has published broadly, was principal investigator for 3 funded research projects on topic of art and the handicapped. Plus, as you must know, she's quite an artist in her own right.

Eudora Hendrickson Jruschka, College Park, Md: "Son Number One is research mathematician at USDA, Beltsville; our 2 grandsons are active in soccer, track. Second son is sociology professor at North Ohio in Ada; our 2 grandsons enjoy piano, art, singing, drama. Our daughter teaches French, piano, is currently executive secretary at Polaroid; our twin grandsons are into baseball, soccer, drums!" Elizabeth Reed Lauckern, Romulus: "Retired in '79; have traveled around country, since. Hope to sell Cayuga Lake home, move to Fla. Planning to travel to Alaska, summer '83." (Did you make it?) "We enjoy our 9 grandchildren. Went to Fla via Idaho, Cal, Ariz, Texas, in '82. Camped in Natl Forest, where daughter and family hunt elk. Two grandsons, 16 and 12, are Idaho State archery champions in their age group, placed 2nd and 3rd in Nationals; their father was contender for Bow Hunter of the Year.

Betty Shultis Hering, also about grandchildren: "Have 12! Ten girls, 2 boys; 4 in Albany, 4 in Ga, 3 in Auburn, 1 in Skaneatelas; ages 18 to 5. Been settling in a new home, RD 1, Box 10A, Union Springs. Plan trip to Albany to visit 4th son, Marine capt, there; then to Fla. Launched our new boat; 2 sons in Albany, their families also enjoy. Husband Chal retired from poultry business 2 yrs ago, has set up shop in garage, keeps busy with hobbies (gardening, stenciling, antiques, commu-

nity activities); keep Chal on his toes."

Start thinking now about our 45th Reunion next June. • Binx Howland Keefe, 3659 Lott St, Endwell, NY 13760.

The long, hot summer continues and news from last yr's dues letters is becoming scarce. When you read this in Oct, the fall activities will have commenced with many events and happenings to cover. In the meantime, the news may be scarce, but continues to be of interest as we follow the '39ers:

We will have another area mini-reunion next wk when Babe and **Bill Lynch**, Doris and **Lew Fancourt**, and Carol and yours truly gather at Velma and **Mort Durland's** summer place on Lake Seneca near Watkins Glen. We will have with us some long-time friends from our Wilmington, Del, days, plus **Barlow Ware '47**. We 5 plan a preliminary visit to the Wickham Vineyards and, after a leisurely afternoon, the whole group will proceed to Pierce's in Elmira for dinner. I'm sure we will be remembered there for a long time.

The **Dud Saunders**es often went wkendcruising on their boat last summer and fall and, on a 2½-wk trip, covered Long Isl Sound. Dud and Muriel live in Old Westbury, where he was a senior vice president in charge of construction with Slattery Associates. He had planned to retire this past June and was looking forward to it. Son John is with Slattery in Boston, Mass, while son Gerry is a flight engineer with American Airlines, and son Peter a lt cdr in the Navy at the Phila, Pa, Navy Yard. Daughter Wendy, at home, is a paralegal in NYC. Three grandchildren.

While I'm loose on children and grandchildren, **Joe Lilly** and Josephine have 6 children, 12 grandchildren. The children are: George, Josiah K IV, Eli II, Kate, June, and Ruth Virginia. Joe says the grandchildren are "too numerous to mention." Try me, Joe, I just might put them in the column for posterity. He is retired but still chairman of the board of Heritage Plantation of Sandwich,

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Mass, a museum which is an educational trust.

I'm a bit late on this, but **Herman Hegyi** reports when they have a family wedding they make sure it's legal. Mar 19, his son Bruce, a 2nd-yr law student at U of Tenn, was married to a pretty classmate, in Arlington, Va. The bridesmaid was daughter Karen, a 1st-yr law student at U of Denver, and the best man was son Hugh, a '79 graduate of U of Va Law School. As Herman says: "It's a law-abiding family." Now, Herm, the reason I didn't give the bride's name was because I couldn't read the writing.

A note from Gerry Faatz lets us know he and Avis live in "vacationland"—China, Maine—and have a summer camp on China Lake, in Central Maine. Gerry retired from veterinary practice in '82 and Avis is a retired RN. They have 2 sons: Wright, who is at Aroostook State Teachers College and the U of Maine, and David, U of Maine. • JM Brentlinger Jr, 217 Berkshire Rd, Ithaca, NY 14850.

40 Cornellians "Extra"

Yes, we are all Cornellians: some have spent more yrs on the beautiful campus; some go back for re-fueling, so to speak; some send their sons and daughters; some have earned their living among the academics; some return to do the teaching, the inspiring to the young; some return for fun—weekends in the fall to endure chilly breezes in the stadium, or in June for Reunions, an experience all its own—some go back just to reminisce all by themselves!

But many Cornellians give the extra effort this fine university needs. Most classes in the '30s, '40s and '50s can claim to be Million Dollar Classes, meaning their Cornell Fund giving has accumulated to that amount since graduation. Our class of '40 is NOT among them! Have we been harder hit? Are we so different from our other friend-classes? Have we forgotten? Let's hope not! In a short 20 months, or so, all of us who can will again travel to Ithaca in June '85-to seep in the special spirit of our Class of '40-not all via alcohol! Can't we seriously look at ourselves while quiet at home now and send a donation to this university of ours which has meant so much to all of us in so many ways?

We seldom write this sort of appeal in the column. This is in response to a letter I received from our dedicated President **Curt Al-**liaume. If you've given all you can, please send this word on to another classmate who does not get the *Alumni News!*

An "Extra" Cornellian has passed on this summer. To some his form of artistic expression was too "off beat," but Jason Seley was dean of our College of Architecture, Art and Planning. He had taught sculpture at Cornell since '68. He was on the faculty at Hofstra U from '53-65, and was an associate professor and artist-in-residence at NYU and at Dartmouth for a short time. Seley's sculpture has received international acclaim for his unique use of auto bumpers. His work is included in the collections of the Whitney Museum of American Art, and Museum of Modern Art, NYC. His work entitled Herakles in Ithaka I stands about 11 ft tall and took 14 months to make. It has been valued at \$200,000-a gift to Cornell. One of his best known pieces is Colleoni II, a bumper version of Verrocchio's monumental equestrian statue. It was bought by the Nelson A Rockefeller Foundation and is part of the permanent exhibit at the Empire State Plaza in Albany. The gentle humor expressed in all of his work must have been a strong force in his personality, and we send our sympathy to his family.

One of the many groups within the education field returning periodically to the campus are the Coop Extension Service agents. **Jo Brownell** is one of them—or was—he retired from his job in Rochester in '76. He then took a position as associate director, agriculture, for the Peace Corps in the Philippines in Mar '77. He and his wife Florence have 3 sons and 4 grandchildren. I must admit this is old news, but I don't think he's ever been mentioned in the column before. Hope he will write again.

A yr ago, **Don Jacobs**, RD 1, Box 56, Seaford, Del, was appointed to the Del Public Service Commission. He adds that his retirement golf is improving. **Andrew Nicholls**'s youngest son, **Gregory '82**, graduated in Dec '82, a milestone in any family. Andrew enjoys Sarasota, Fla, Cornell Club meetings as a mere member after 3 yrs as secretary, 1 yr as vice president, and 1 yr as president. Thank you!

Don Nesbitt, 3196 Transit Rd, Albion, has 3 sons—2 are Cornellians: **Jim '67** and **Fred '69**. Fred is Don's partner and half-owner of Silver Creek Farms. Don says the farms are paid for with money still in the bank! Don spends a lot of time playing golf—his handicap is 4-10. He played in last yr's NY Srs Golf Assn fall tourney at Westchester CC in Rye. He was director of Federal Reserve Bank of NY, Buffalo branch, from '72-78. He currently serves as director of Blue Shield of Western NY.

James E Dewey, professor of insect toxicology and program leader of the chemicalspesticides program at Cornell, has received a superior service award from the US Dept of Ag. Our entomologist was honored for his "outstanding educational leadership and pioneering effort in the safe use of pesticides." His efforts in preparing the "Core Pesticide Applicator Training Manual" for use by those who use restricted pesticides, and the other manuals he has helped to prepare, were cited in particular. He has been on the faculty in the Ag College since '44. Dewey has been active on the state and federal level in developing policy as it relates to pesticides, their safe use, and the environment. Very muchneeded work.

Too hot this July day to add much more to this column! Besides, I want to watch the Red Sox on TV. They are winning! Reread the 1st paragraph, please, and see if you can send some more money gifts to the Cornell Fund. Help us give Pres Curt his wish for a \$1 million by Reunion time in '85! • Carol Clark Petrie, 62 Front St, Marblehead, Mass 01945.

41 New News

John W Kruse, Architect, 165 Eleanor Dr, Woodside, Cal: "Spoke to Dick Davis on the phone a few months ago when he called to express sympathy upon the loss of my brother Nick '42. Heart attack at 62. Damn shame! Last summer I built myself an office across the driveway from my house—about a 50-ft commute! Did a house in NC last fall in Highlands. Cost the owners \$44 per sq ft vs about \$110, here. Enjoyed dinner in Palo Alto with Bob and Betty Meuller, who were. visiting their daughter Kay and son-in-law. Come to think of it, I am not getting enough phone calls from classmates passing through San Francisco. ... Great golf course here in Woodside, the Menlo CC."

Ralph E Antell, 9924 Maplestead Lane, Richmond, Va: "Four grown children and they are all doing more and better than I did! Last 3 yrs I have worked as a volunteer at the Va Center for the Performing Arts and supervised renovations. The Center is now open. (And in debt!)" Ralph retired from Philip Morris as personnel manager. **Seymour Cohen**, MD, 16 Franklin Ave, Monticello (NY) is growing older and balder, but is still very active in private practice and still loving it. Naturally, he's very proud of his 4 children, 26 to 34, and 2 grandchildren, 1½ and 13; still rides horses for exercise and recreation.

Charles E Ostrander, 142 West Haven Rd, Ithaca, enjoyed the '43 Reunon with wife Gracia (Byrne). Their 1st granddaughter is a tremendous enjoyment and they looked forward to the 2nd arrival. Stanley Weiner, 85 Atherstone Rd, Scarsdale, has been semi-retired for 11 yrs, now, but keeps busy with consultant work, golf, bridge, and fishing. Daughter Wynne '66 and son-in-law Larry Alexander '67 recently presented them with their 2nd granddaughter.

Carl S Salmon, 166 Locust Ave, Amsterdam, says: "All these 'retired' corporate pirates and buccaneers make me sick. I have just given notice to our secretaries that I am retiring when I reach 100. Just thought that they shouldn't be caught unawares." George E Mattus, 706 Airport Rd, Blacksburg, Va, sadly, lost his wife Mary Ann a yr ago in Aug. A memorial fund in her name has been established in the Montgomery Education Assn. He was a member of a fruit specialist group making a trip to China this past spring as part of a People-to-People program. While there, he visited with Dr Tsuin Shen, PhD '40, and his wife Pei-lan, '39-40 Grad, friends from Cornell days. Dr Shen heads up fruit research in the People's Republic. George says guest rooms are available at his home in Blacksburg.

Lou Conti and Dr Howard Dunbar were to be members of this yr's class of 20 inducted into the Cornell Athletic Hall of Fame on Sept 2. With the new class the total in the Hall will be 154. Lou was an outstanding guard on the great '39-40 teams and received AP All American honorable mention in '40. He was also an assistant coach at Cornell, '49-55. He currently serves as chairman of the Cornell Athletic Advisory Committee. Howard was a starting guard, and in '41 was one of the Eastern College All-Stars who played against the NY Giants. He was also a 3-yr letterman in basketball and a member of the Eastern Intercollegiate League, 2nd team, in '41. • John Dowswell, 7 Sequoyah Rd, Colorado Springs, Colo 80906.

Eleanor Slack Randles (Mrs Joseph '43), RD #1, Argyle, may hold the record for the most Cornell degree-holding children! Her son Jo-seph E Foster '75, who played trombone in a musical group from '72-80 earned his BS in May this yr. Naturally, it was a cause for celebration; she and her 5 other children Charles '65, MChemE '66, Paul '66, Robert '69, Jane Foster Peterson '78, and Thomas '81 and various spouses and grandchildren gathered in Ithaca for the occasion. They headquartered at the apartment of Eleanor's mother, Mary Deibler Slack '17 to make the circle complete. Eleanor wrote of a very moving moment, when the sun went down behind the Libe Tower as they all toured the campus for the last time. She knew then that she had raised a good crop of Cornell alumni (and future ones!). Her present husband's daughter and son and daughter-in-law also have Cornell degrees, so they may want to take over a special dorm at Reunion time!

It was a delight to receive a letter from **Agnes Hansen** Tipping, 211 Wren St, Scotia

after all these yrs of old news! Her husband Harold (a Bowdoin graduate) died many yrs ago. She wrote proudly of her 2 daughters and 4 grandchildren. One "set" lives in Wheaton, Ill, and the other in Sharon, Vt. "Both families have full and busy lives, and I see them fairly often," she says. Agnes's primary interest is antiques. She and her partner (**Betty Rogalsky** Vikre '39) go into 10-12 shows a yr. Each has her own merchandise, but they share travel and booth space, which lessens the pressure and increases the fun! She also keeps busy with AAUW, volunteer work, bridge clubs, and the local Cornell Club. Sounds as if she's still going strong!

See—the rest of you—how good it is to hear news of someone you've lost track of? Please—take pen in hand with *your* update. • Marge Huber Robinson, 11915 Longleaf La, Houston, Texas 77024.

42 Hotel Register

As a newly arrived hotel person, I'm tuned in to all the news from our Hotelies who keep in touch with each other through Dave Beach and the Cornell Soc of Hotelmen. Reed Andrae retired from N Ill U just long enough to hop over to the hotel and restaurant dept, where he is now teaching accounting. He and Margie were in Scotland this summer. Jim Muth retired to Phoenix, Ariz, and took on work as a consultant for Marriott, helping open 7 new hotels, in between golf games. Lillian Edds, who retired as editor of the Food Industry Management program at Cornell, to teach high school English, could have run into the Muths when she drove to Phoenix on vacation.

Gordon and Pat Blaikie Hines say business is much too exciting to give up. They see the Joe Pierces, Frank Crowleys, and Jim Tripps and even got Paul Robinson, who winters at Satellite Beach, Fla, back to a Homecoming game.

Don Goldsmith, who retired from his own architecture firm, moved to Tamarac, Fla, and set up a new practice while also opening up "The 5 G Collection," an art gallery. **Don Bundy**, another new Floridian, left Siegfried Construction in Buffalo after 32 cold yrs and now bowls and golfs in Venice.

Down in San Diego, Cal, you can find Charles Leigh, who gave 35 yrs to Merrill Lynch and is active on the SD Crew Classic committee. He and Suzi have traveled the globe for the past 5 yrs. Joan and S A Kainen, also from SD, are another traveling pair.

Gil Johnson lives in Vero Beach, Fla, and summers in Southport, Conn. Art Housner retired from GE in Cincinnati, Ohio, 3 yrs ago. When not traveling, he square dances. The cowboy shuffle is big here in Seattle, Wash—anyone ever heard of it? Bob Mitchell, who worked for Pettibone Corp in 19 countries developing machines for construction industries, accumulated 14 patents, 5 children, and has a new home in Enumclaw (yes, that is a town), Wash.

Fay Brandis flew in (literally) as chief pilot for Oneida Ltd, with the sad news of Stuart Allen's passing. Stu left a large family and a very successful family farm, Allen Acres. He was always active in community and agricultural affairs and on the Secondary Schools Committee. Please write condolences to Beverly (Ham), Sanger Ave, Waterville, (NY). The Brandises—she's Mary Ellen (Pearson) '43—drove 1,700 miles through Scotland and Ireland during the spring. ● Carolyn Evans Finneran, 2933 76th, SE, #13D, Mercer Isl, Wash 98040.

43 Sad News First

First, I want to acknowledge a lovely note from Mary Savage Kyle '40 relaying the sad news of the death of Barbara McCloskey MacDonald '43 in a traffic accident in Riverton, Vt, last Apr. Barbara was a Democratic state representative from Williamstown, Vt. Quoting from a Rutland newspaper, "Many of the state's senators and representatives, along with Lt Gov Peter Smith and House Speaker Stephan Morse, gathered to remember Mrs MacDonald, a freshman legislator who had served in the House for only $3\frac{1}{2}$ months. She was elected to office in Nov '82." Mary adds that Barbara was an active, much appreciated person in the community and by people from all over Vt.

John B Kaman, eldest son of Carol and Jack, finished his 2nd yr at U of Va Law School. Karen Kaman graduated from U Rochester's MBA program and is workng for RT French Co in Rochester. Cathy Kaman Ryan is an attorney with Nixon, Hargrave firm, there. Tom and I enjoyed talking to Carol and Jack at Reunion. Unfortunate that **Barber Conable** could not attend Reunion fun with us, but he did send his dues and for that the Class of '43 is grateful.

More Reunion stuff: At the banquet on Fri, Tom and I sat with **Craig Allen** and wife **Jean (McGlone) '45.** I was surprised to learn that her sister is **Nancy McGlone** Williams **'44**, an old pal from our days in Balch. **Betty Irish** Peters was back with her dad, his class being '18. Enjoyed meeting and greeting **Mary June Linsley** Albert, **Pat Rider** Huber, **Glad Molyneux**, and **Marge Fredenburg** Knox. We had our "pitcher" taken together. I sat next to **Dick Eustis**—this is the big formal photo I'm talking—and I don't think he knew nor cared who I was. We had fun saying "cheese," and now I must "cheesit." **• Hedy Neutze** Alles, 15 Oak Ridge Dr, Haddonfield, NJ 08033.

Sit down at typewriter, thankful to have Champ Salisbury's notes. (See Sept issue!) Call Wally Rogers for last-minute refreshers. Get them. Call Larry Lowenstein for likewise. Answering machine says: "Why listen to my voice when you can listen to some great music?" And then machine plays—get this— Cornell Alma Mater! Hung up. Larry, 60-plus, and still wearing frosh cap. But proudly. Because (a) '43 topped million-dollar mark in alumni contributions, and (b) son Doug co-authored Harcourt Brace book by and about Larry's late brother Allard.

Two hundred twenty-eight souls showed up. **Dick Nickerson**, who will never again wrestle at 128 lbs, showed me and **ML '45** (ex '46) to quarters: North Campus 9 and 10, named in loving memory of Irving North Campus IX and son INCX.

Newly elected class president **Bill Dunn** promises no more highrises; for our 45th we take over President Rhodes's house, in which case **Jack Slater**, **Bill Flint**, and I, who shared a john in NC9, have dibs on master bath.

Furm South not getting any older. Same for undertaker Sylvester O'Conner and middle-distance runner Art Smith. For 3-pg list of those not getting younger, send SSA envelope to Sylvester.

Ithaca weather bright, clear, crisp for 4 days. No rain. No snow. Can recall at most 10 minutes like it, '39-43.

Steamboat (I got propeller) round roastbeef dinner on outdoor porch overlooking **Jack Kaman**'s table manners and sunset at Country Club of Ithaca. Kaman once again recited his major accomplishment at Cornell: "Berry Patch" limerick. Seems little enough for man who made Phi Bete in jr yr. Slater, other "Berry Patch" non-contributor, asked if I had *Sun* copies from '42; would I Xerox all his work. Promised to send him *both* columns. Jack, for 18 yrs a member of publications committee, this magazine, was instrumental in maintaining its freedom from what is standard practice at most schools—control by university administration.

Reuners mostly habitual returnees. Among those I hadn't seen in 40 yrs: (a) Sam Hunter recounting how in bottom of 9th, tie score against Princeton, stole 2nd, scored on hit by Louis Buffalino '42 (1st win after 8 losses) only to catch hell from Mose Quinn for misreading sign. Hoopsters Bill Stewart, Milt Coe, also back. (b) Ex-Sunpersons Al and Marian Weinberg Lurie. Al finally overcame shyness. Good for him. (c) Dick Walter, whose 12-yr-old daughter (not present) turned out to be youngest child of '43er. Good for him. Gene Saks has daughter younger, but too busy with Tony award and "Brighton Beach Memoirs" to show old, old face. (d) Art and Dottie Kay Kesten, major friends when on Hill, and now major movers in Class of '44 organization.

Sumptuous picnic Fri, at sumptuous Upper Enfield. The banquet—banquet???? Jack Egan, assisted by R2D2, could cater better —in Willard Straight's baronial hall. Sat with Trudy and **Bill Farrington**, '43's closest claim to Renaissance man.

Co-chairpersons Bill Cochrane, Jean Hammersmith Wright great. Champ funny as emcee. Awards: Dexter Edge, for having come farthest (Olympia, Wash); Fred Johnson, in thanks for copious and marvelous vineyard products; Craig and Jean McClone Allen '45, for most-recent grandchild; Bob and Carol Bowman Ladd, for most offspring graduating from Cornell. At Quill & Dagger breakfast, Sunday, lone father-son duo: Ladds. When introduced, Bob pointed to son, said: "He's the father." Current president Q&D a coed. Good for her. Good for us.

Out of space, but on a roll. Stay tuned. ● S Miller Harris, PO Box 164, Spinnerstown, Pa 18968; also Wally Rogers, 161 Day Hall, Cornell U, Ithaca, NY 14853.

44 More Retirements

We're really not old enough (at least, we don't seem to be of that age) for the string of retirements that has been reported, but here are some more of them: Ray Van Sweringen, from Exxon, on Apr 1. Ray wrote in June that he feels great, "but I'm not sure I believe it yet." He and Marilyn live in Scotch Plains, NJ. Thayer Sanderson, from Shawmut Corp, Boston, Mass, where he had been executive vice president, trust. On July 1 they moved to Old Lyme, Conn. Rose Matt Marchese, after 38 yrs with the NYS Dept of Mental Health, Office of Mental Retardation. Her entire career was as a case worker. She lives in Clifton Park. Rose attended Reunion this yr, as she has each June since our 35th. "I want to attend these while I'm still able to move about, plus it takes me back to our beloved Cornell each yr. What could be better?" Your correspondent, who has attended each yr since '52, agrees . . . obviously!

Lem Conn retired last Nov after 39 yrs with DuPont in sales marketing of biochemicals. "During that period I worked and resided in NY, NJ, Del, Pa, Ind, Ill, Ore, Wash, Cal, and, now, Conn. I think we owned (with the banks) and sold a dozen houses without being in the real estate business. I am now a fulltime fruit farmer, with a farm and yr-'round market in the Hudson Valley of NY, and a part-time market here in Burlington, Conn, where I live." Ray and Marty Edson Baxter moved to Genessee. Pa. after Ray's 2nd retirement. His 1st was from Allied Chemical. then from Allied Nuclear Services. Marty and Budge have 4 children and 8 grandchildren. Now that they are closer than SC, this double-'44 couple should be planning for Reunion next June. Another '44 chem engineer is: Burl Kimple. He's also planning to retire, next Mar. Wife Fran (Ward) beat Burl to retirement. She had been a school librarian, having earned her master's in library science after raising 7 children. Son Jack '70 is an MD, practicing in Redding, Cal. Both Fran and Burl are active in the Cornell Club of Central NY-she, as corresponding secretary; he, as a board member. They live in Favetteville.

George and Hazel Ross Getman "still have children at all levels—high school, college, and law school." George probably isn't thinking of retiring from his law practice. They're happy that one child, Sally Getman Steele '76, has returned to the area as director of personnel at Hamilton College. Previously, she had been with Marathon Oil and Consumers Power. The Getmans are Reunion regulars, from Ilion.

Another '44 with a retired Cornell husband is Eleanor Bloomfield Scholl, Walt '41, our hero of the '39 and '40 Ohio State games and the guy who threw the 5th-down touchdown pass against Dartmouth in '40, was a partner at Merrill Lynch. (Or are they vice presidents at Merrill Lynch?) The Scholls live in Boynton Beach, Fla. They attended Reunion in '81 and '82; Walt was there this yr, but Eleanor went to Sweden for a month to take a course at the U of Sweden. She has taken courses for several summers, and confesses both to enjoying them and to escaping the Fla summer. The Scholls also enjoyed a cruise to North Africa in Apr, visiting places where Walter had flown as a fighter pilot with the Army Air Force, 40 yrs earlier. He joins with Rose Marchese, your correspondent, and many others in planning to attend Reunion every yr. Another '44-'41 couple is Norma Hirschon and S Michael Schatz '41, LLB '42. Recently, Norma was reappointed by the governor to the Conn Juvenile Justice Advisory Committee; also, selected by the Hartford Courant for a volunteer recognition award.

On the other side of the country-world-Dick Alexander spent 3 wks in the People's Republic of China, teaching colon and rectal surgery in Peking, Shenyang, Chengdu, Kunming, and Canton. His practice is in Rancho Mirage, Cal. Another Californian, in Los Angeles, is Milt Stolaroff. He is going into the 4th vr of a 10-vr buy-out of his company. 'Doubt if I'll ever retire, but others will own MA Stolaroff Co. We still travel a lot. Last yr, spent 3 wks in Nepal and India. Now planning a trip to Egypt, Morocco, and Spain. Hope to make the 'Big 40th.' " Farther north, Harry Kellogg resides in Atherton, and Lathrop Milman, in Menlo Park. Harry is president of Pacific Real Estate Investment Trust; wife Kathleen is assistant to the president. Son Michael began July 1 as clerk to Supreme Court Justice Rehnquist. Lath reports he is still with Bechtel Power Corp. Back East, Edward and Fran Rubin live in Leominister, Mass. Mike is president and owner of Paragon Plastics Inc.

Next month we'll report on the Big 40th pre-Reunion "planning party"—mostly party—at Art and Dotty Kay Kesten's. • Joe Driscoll, 8-7 Wilde Ave, Drexel Hill, Pa 19026.

45 Football Fever

Fall is in the air, our new football coach is in action, and Homecoming is once again the

topic of the moment. Doc **Bob Franfenfeld** checks in from Long Beach, Cal, where he is engaged in private practice. Previously, Bob was chief of medicine at Long Beach Memorial Hospital. He and Betty have 4 sons: a Doc like Bob; a musician with the Cincinnati Symphony; and 2, still pursuing education. They enjoyed a Greek Isl cruise last yr and Bob keeps fit at tennis and grows his own crops as a gardener. Good to hear from you, Doc.

Elayne Sercus Friedman is in Harrison, where hubby Howard is in textiles. How about checking my new camel hair jacket to see if it's the real thing? Elayne has 3 children: a lawyer; a doctor; and a musician. It seems you have free legal advice, free medical coverage, and free entertainment. Can't beat that! Their last vacation was a little safari to Kenya. Sounds very interesting.

Dorothy "DD' **Dietrich** Gardner and hubby "JB" are in Bethany, Conn. DD is into oil painting and soaring. They have a granddaughter, almost 1, who is in Scotland with her parents. You can't spoil her over there!

FL Gault, from nowhere (no address), and Jo ('50 Wells) have 5 children: 4 sons and a daughter. They traveled to Austria, Yugoslavia, and Hungary. They also invaded Palm Springs, Cal, where the elite meet to eat. Seems FL attended the 60th birthday party of Bob Gallagher '44 and had a ball. Gallagher paid for the bash. Dr Ernie Gosline is still busy consulting in Clinton. He has his hand in keeping West Point on a healthy track. Ernie is a col in the Army Reserve. Ernie is on the board of directors, American Soc of Psychoanalytic Physicians, also an elder in his church. He and Whit visit Europe every 2 yrs, just to see the changes over there. Ernie plays the violin professionally, has played in numerous symphonies and string quartets. They have 3 children and 4 grandchildren, just to keep them young. Keep up the good work. Doc!

Jerry Haddad is a busy guy. He and Carol have 2 sons, 3 daughters, and 7 grandchildren. He is going full bore with the National Research Council; is a trustee of Clarkson College, chairman of the Engineering Foundation, director of American District Telegraph, chairman of the Engineering College's advisory council, has a vacation home on Tupper Lake, and finds time to ride, fish, cook, and hunt. All of the above take place in and around Briarcliff Manor. Which do you do first, Jerry? Arlene Loede Hanley is in Rochester. Her daughter Pat is a clockmaker; son Tom is a teacher; and son Bob is a malacologist. Without looking it up, how many of you sophisticated '45ers know what he does? First correct answer receives a dozen escargots bathed in garlic. Bring him along in '85, Arlene, so we can dine in style. That's it, folks. See you at the football game. • Col William A Beddoe (USA Ret), 1109 Mint Springs Dr. Fairborn, Ohio 45324.

46 Educators

John and Helen Murphy Guley moved to 23 Cedar St, Binghamton, in June. They traveled to the Atlantic provinces of Canada last summer. Holly is associate professor, College for Human Development, at Syracuse U, but will be teaching spring semester '84 in London, England. John Eckerson '44 wrote to tell us that his wife Joanne (Skinner) has been in a nursing home for 2 yrs with Alzheimers disease. John is assistant principal at Akron High School. They have 5 grandchildren.

Seymour and Merle Plockie Levine have 5 children, 2 grandchildren. Merle is principal at Northport High School; Seymour works in robotics. John '48 and Pat Damarest Brace wrote that they "graduated from the PTA this yr after 26 yrs, straight!" John is professor of math, U of Md, and designer/builder of $7\frac{1}{2}$ -gauge railroads which use steam engines. He reports, "John, 32, (Colby '74) is a strip miner; George, 29, is a blacksmith; Ann, 27 (U of NH '77) is an export manager; Nancy, 25, (Ithaca College '80) and Catherine, 18, are students." Pat has been the support system for the family and is active in Girl Scouts and church choir, is a hospital volunteer. She also does interior housepainting, bowls, reads, and is a photographer. The Braces have 2 grandchildren. • Elinor Baier Kennedy, 503 Morris Pl, Reading, Pa 19607.

From Conn we have news of 2 illustrious classmates. A few months ago **Paul Lerrne**, 72 Spring Glen Terr, Hamden, finished paying for his and spouse Lois's trip to Italy and the French Riviera. They had a fantastic time and Paul says payng the piper was worth every. (He didn't say cent!) Paul has a comforter and pillow factory and indicates his time is increasingly dedicated to operation of their factory-outlet store. Children Andy and Betsy are in their late 20s—no mention of grandchildren.

Art Van Vleet and Doris (Tocknor) live at 60 Wightman Rd, in New Britain, where Art is vice president, operations, for New Britain Machine Co, of Litton Industries. All their children are grown and married and their grandchildren range from 4-13. Could this represent the oldest grandchild among our classmates? Art and Doris have a summer camp in the Adirondacks, where the whole clan meets for 3 wks. Last Christmas wk was spent in Vienna, Austria. Art is active in Rotary Club, is on the Mayor's Action Council, and a member of the Chamber of Commerce. In between, he golfs, sails, plays tennis, and bowls—obviously, not very busy!

From a little farther away (305 Hamilton Rd, Wynnwood, Pa) Jim Johnstone and wife Betsy report on life on the other side of the world. Jim was consulting in Saudi Arabia, off and on, for the past yr and a half. He also relished returning to the "green" US so much that he topped it off with several wks in Holland, Germany, and Switzerland. Jim did not live out of a tent in the Arabian desert. He re-"The restaurant manager in the ports: Dharan Marriott, Yagub Hassan Khan, with a Cornell Hotel School background, provided good food to survive the rigors of desert life." Jim, an EE from way back, reports that Ohm's law works despite the temperatures, but tennis can be a little more trying there! About retirement, he asks, "Who needs it?"

Overdue for a return trip to London and Wessex, England, is **Herb Hawley**, Perry Center. He was there 4 yrs ago—and would love to return. Costs are getting lower all the time, Herb! Herb is chairman of the Wyoming County Community Service Board; he also just completed 30 yrs as representative for Nationwide Insurance—and is still going strong. • Paul L Russell, 10 Pickerel Rd, Wellesley, Mass 02181.

47 Action!

If you had to go to a meeting on a very steamy Sat in July, this was the way to go! **Melba Levine** Silver opened her graciously spacious (and cool) home in Rye to your class officers on the 30th. It was indeed a pleasure to enjoy Melba's hospitality but, hence, a little difficult to concentrate on the reason for the meeting. Prez John Ayer (otherwise known as Mr Action!) called us together to discuss the feasibility of presenting the university with a special gift at our 40th Reunion. This was just a preliminary brainstorming session; no decisions yet. In fact, your input on the subject would be welcomed by John. Write him at 89 Lincklaen St, Cazenovia 13035.

Melba was home after a month in Bermuda and was to continue back to Fla the end of Aug. Arlie Williamson Anderson (Mrs Douglas '50) came down from Rochester with reports of a good year as president of the Rochester Cornell Club. Her Reunion co-chair, Pete Schwarz, and Elaine flew down in their Piper Arrow after picking up the prez in Cazenovia. Cornell Fund Rep Walt Cohen came in from nearby Conn. Treasurer Herb Brinberg, Jay Milner (co-class-correspondent) and his Edith completed the group. Jay and Edith were fresh back from a Western safari; where Yellowstone and Zion Natl Parks really caught their eye.

Herb reported that dues letters for '83-84 have been mailed (not to be confused with the 2nd notice for '82-83, that some recently paid). I'm looking for a spurt of news and, really, a one-liner from each of you would satisfy me.

Don and Margi Schiavone Berens have done it again-come up with an idea that we all wish we could execute. This time they've established the Harriet Davis graduate fellowship in applied mathematics at Cornell, in honor of an unforgetable teacher of Don's back in Massillon, Ohio. Thanks to this, now 94-yr-old, lady, Don started on a college career in '42, which led to a most successful business life, which in turn has been of great benefit to the university. What a marvelous way to thank such an influential person as Miss Davis. According to the news release, the 1st fellowship was awarded May 12, to Deborah Dawn Mason, Grad, of Middlefield, Conn, and will be awarded annually to a promising new student who serves as a teaching assistant in undergraduate courses in the Dept of Theoretical and Applied Mathematics, or to an advanced student who has already served as a teaching assistant and is pursuing research. The fellowship covers tuition and living expenses. Congratulations, Don and Margi, for your continued support and interest in the world of academe.

The last in this Action! group is John A Brownell Jr, 80 Great Neck Rd, Waterford, Conn. John has retired from General Dynamics but apparently stays busy with some free-lance writing, investing, and assorted other hobbies. He sees Joe Gorra '50 in New London and reports Joe has retired from the clothing business. John's daughters are obviously Action! people, too—one teaches art at Monhegan Community College, Norwich, Conn, and the other is public information supervisor at Mystic Seaport Museum. Incidently, John actually graduated from another university, so we particularly appreciate his loyalty to Cornell.

Oct 6 in Ithaca is the next meeting of your class officers, on Univ Council weekend, and I understand there's a home football game scheduled. If any of you are going to be in Ithaca at that time, again, write John Ayer; he's all for getting a '47 party organized. Sorry I'll have to skip it. • Betty Miller Francis, 2902 Airport Rd, #112, Colorado Springs, Colo 80910.

48 Tailgate with '48

On Oct 29, Cornell plays Boston U at Boston, Mass. If you want to know where to tailgate with '48, call **Viola** "Vicky" **Mowry** Storer in Lexington, Mass, at (617) 862-9403. If you don't have tickets, don't worry. All tailgaters can buy them on the spot in a group and sit together. On Nov 19, we play our last game at Palmer Stadium in Princeton, NJ. To tailgate with '48 call **John Kent** in Morrisville, Pa, at (215) 736-1379. John or Didi will tell you where '48's reserved parking is. John says the best plan is to not buy tickets in advance, but to all march in a group to the ticket booth and buy a block of \$2 bleacher seats where we can all sit and yell together.

Both games start at 1 pm, so it's best to arrive around 11 am and eat the deviled eggs at a leisurely pace. Don't forget to wear your Dr **Bob Baker** Memorial '48 Big Red blazer or reasonable facsimile.

For the Homecoming game with Yale, on Nov 5, and the following game with Columbia, on Nov 12, the location of Tailgate with '48 in Ithaca can be obtained by calling **Dave** or Marion **Cutting** (607) 257-1510.

Since publishing the list of Portal-X fund donors in the June issue, some very generous donations have been received from the following: Dick Cornelison, Herb Behrens, Doug and Doris Corbett Dillon, Paul (Putnam) and Gordie Harrison'47, Paul Kiernan, Sidney Law Arthur "Ole" Olsen, Walter Seldon, and Dr John Stockfisch.

We hope you're sending your dues in promptly this fall so we can cut down the expense of mailing extra reminders. And, send some news, also. • **Robert W Persons Jr**, 102 Reid Ave, Port Washington, NY 11050.

49 Address Service

As we continue to bombard you with reminders of our '84 Reunion (It's in bad taste to mention which one.), you might decide that you'd attend if you knew that Good Friend would be there. But you don't know Good Friend's current address. Well, that's where class secretaries prove their worth. Not only do we write News & Dues letters, the class column (with mechanical regularity), and reply to various inquiries, but we maintain an up-to-date roster of our 1,860 classmates. This Reunion is going to be a "wow!" with your show of interest. We want you to contact Good Friend, so drop me a note or call me at (212) 697-2331. If I'm not home, my faithful Panasonic answering device will record your request politely and with dispatch.

The big news this month is that class officers—one present and one former—have moved into the limelight. **Barbara Way** Hunter's public relations firm, Dudley Anderson Yutzey, was acquired by Ogilvy & Mather Intl, the 3rd-largest advertising firm in the country. DAY will continue under the present management of Barbara (former vice president) and her sister, Jean Way Schoonover '41 (president). The sisters own most of the stock. DAY, 19th-largest PR firm, has 65 employes and works with such accounts as GM, Lever Bros, AT&T, and the Chocolate Mfrs Assn. Barbara can usually be found, immersed in details, at 40 W 57th St.

Our former president and secretary, **Don**ald "Pete" Johnston (aka "Red Dog") was appointed associate dean, Graduate School of Journalism, Columbia U, effective last July 1. The Johnstons reside in a spacious apartment near the Columbia campus on W 113th St. Of course, they'd rather be in their vacation home in Truro, Cape Cod, Mass, where they visit with classmates Jack O'Brien and (another former class officer) Ned Trethaway. The move is away from NYC.

All the foregoing proves that it pays to be a class officer, if you don't stay around too long.

News of another university appointment came from Cornell, where **Bob Wasserman**, Texas Lane, Ithaca, became chairman of the physiology dept at the Vet College. **Al Moat**, Buena Vista Dr, Huntington, W Va, has just completed 5 yrs as chairman of the dept, microbiology, Marshall U School of Medicine. The 3rd class of MDs graduated last May. **Rod Miller**, now of Chestnut St, Phila, Pa, is happily employed as an outplacement counselor by Hay Consultants.

Dot Dashefsky Fast left Canterbury Rd, Livingston, NJ, to take part in archeological dig with Prof David Owen and the Cornell group. Walter Flood, Winthrop Dr, Raleigh, NC, spent 3 wks in Europe and Italy last yr. He and wife Joan (Cruthers) '52 loved the availability of veal dishes at down-to-earth prices. They are grandparents for the 3rd time. "We don't feel grandparentish until we spend a full day with our kids and their kids —'nuff said."

Betty-Jean Wright and husband, of New Britain, Conn, didn't spend time at home last yr as they toured The Netherlands and visited with the kids. Then all of them toured Norway via the Youth Hostels. That must've been an adventure! Later on, they flew out to Hawaii, courtesy of United Airlines and their mileage-plus program. Jim Melead is enjoying life in Ky, on Rock Falls Trace, outside of Louisville. Elaine Tobkin Pelvin, Woodland Ave, San Francisco, Cal, has entered the 20th century with an IBM computer and a word processor. They recently staged a Museum of Modern Art exhibit at their home.

Tom Cohill, Grand Central Ave, Amityville, and some other Cornellians bought an old stone building on St Kitts (Caribbean) and converted it into a restaurant. Last yr, they purchased a hideaway inn on the same island (Banana Bay Beach Hotel). Nothing whatever to do, except enjoy (sail, snorkel, and deep sea fish). ● Donald R Geery, 321 E 45th St, Apt 8-B, NYC 10017.

50 A Medal Winner

Thelma MacPherson Holder writes that children Carla, Mary, Chuck, and Bill are scattered from Va to Ariz; the youngest, Teresa, is at SUNY, Albany. Husband Charley, retired from Texaco, keeps busy with volunteer work for the church and Meals on Wheels. Thelma still enjoys teaching at Fishkill Plains. The Holders spent most of last summer in England and Scotland, where they attended a wonderful clan MacPherson rally. They enjoyed the trip, visiting long lost relatives and friends. The highlight of the tour was going over the sea to the Isle of Skye.

Pat Fritz Bowers still lives in NY, where she is professor of economics at Brooklyn College, CUNY. She reports her father Edward Fritz Jr '20 is still hale and hearty. Pat is active in the NY Chapter of Friends of Herbert Johnson Museum.

Congratulations to Pat Carry Stewart, one of 2 recipients of the 1st trustee medal awarded by the board of City U of NY for her services as vice chairperson of the board, '76-80. In presenting the award, Board Chairman James P Murphy said Pat "personifies those qualities of voluntary public service upon which the political independence and public responsibility of our university depend." • Kity Carey Donnelly, 435 Green St, Apt 2, San Francisco, Cal 94133.

For those of you who sat, along with me, in the Cascadilla tennis courts during the glory days of Cornell tennis in '48, '49, and '50, you might be interested to know that **Dick Savitt**, on Aug 6, participated with Pancho Gonzalez, Vic Seixas, Bobby Riggs, *et al*, in an exhibition tennis tournament at the Concord Resort Hotel. I'm sure it was a day to remember for those who attended.

Irwin I Shapiro, who is director of the Cen-

ter for Astrophysics at the Harvard-Smithsonian Observatory, won the '83 Dannie Heineman prize for astrophysics, recently. Jim Lawrence, a professor of communication arts at Cornell, for many yrs, was named professor, emeritus, last summer. Continuing on the academic side, **Bob Valpey**, dean of Cal Poly's School of Engineering and Technology for 11 yrs, retired on Aug 14.

Don Snyder, my old buddy from undergraduate days, continues his upward rise with Eastman Kodak, having been recently elected director of Allendale Mutual Ins Co, adding to the string of directorships he maintains. Don is treasurer of Eastman Kodak.

Mike McHugh continues to flourish at his new office at 101 Upland Rd, Ithaca, where he is doing educational consulting. Mike's advice is in demand, a result of the rapid rise in enrollment of Adult U (formerly Alumni U) during his directorship. **Tom Bryant Jr** lives in Bend, Ore, where he practices law.

Ed Karsten reports from Glen Ellyn, Ill, that he is an institutional stock and bond broker with Kidder-Peabody. John Friedman is group supervisor of the TV and film division for Bell Labs, and lives with wife Judy in N Plainfield, NJ. Ted Eskild reports from that beautiful community of Palmyra, just outside Rochester, that he is a mechanical engineer with Garlock Inc, and is active in the Secondary Schools Committee for his area. Ted is a boater and active with the US Power Squadron on Lake Ontario.

Finally, **Dan Chabot** reports from Mound, Minn, that he has traveled extensively throughout the world in the last few yrs, and has purchased 2 condominiums on the Grand Cayman Islands.

It is peculiar, as I sit in my office on Sat am in Boca Raton, Fla, to learn it is cooler here, on Aug 6, than in Upstate NY, New England, and the Midwest. Our law firm continues to grow, and having started by myself in '79, we now have 5 attorneys and all types of electronic gear. I hope to see some of you at a Cornell football game. • Manley H Thaler, PO Box 426, Boca Raton, Fla 33429.

51 Work & Play

Yes, Virginia! There are still petroleum geologists. They did not disappear in the late '70s as you may have thought. In fact, **William S Marshall**, Midland, Texas, is a petroleum geologist and a very active one, at that. Bill is a trustee of the Museum of the Southwest, the Petroleum Museum, Midland College; and, for fun, a trustee of the Midland Racquet Club. He recently visited the West Indies and sailed up the Orinoco River to Canaima, Venezuela. A typical Texan, Bill suggests, ''we hire some football players.''

We have it from an impeccable source that the "Bermuda Triangle" does not exist. Elmo Franklin, Lexington, Ky, just completed a round-trip sail (as opposed to one-way) from Ft Lauderdale, Fla, to Bermuda. Knowing "Mo," he probably sank but does not know it yet. "Mo" and "Eddie" (Quinn) '53, Ken '52 and Joanne Huntington Tunnell '51, Ed and Carrie Proctor, Trev and Ann Warfield are planning a sailing trip this winter. The movie will be called "Eight Seasons."

Larry L Browning Jr, St Louis, Mo, has been busy collecting titles. He was elected vice chairman of Emerson Electric Co; chairman, the opera theater of St Louis; vice president of the St Louis Symphony; and received an honorary doctor of arts degree from Webster U. The Brownings were in Scotland in Aug to attend the Edenburgh Festival, as the Opera Theater of St Louis was participating. Kudos to Larry for surviving the weddings of his 3 daughters, in the last 19 months. **Robert C Ericsson**, Glenville, Ill, realized one of my dreams. He and his wife Eddi cruised the Mississippi on the steam wheeler *Mississippi Queen*. In Apr '84, Bob will realize another of my dreams when he retires. Bob is another sailor who plays the "gut bucket" for relaxation.

Robert C Morris, Traverse City, Mich, did retire in Apr '83. He purchased a motor home, plans to travel extensively, with time off to hang glide, fish, golf, and visit friends. He did visit **Bob Wong** while he was in Hawaii. **William T Reynolds**, 1 Lyons Pl, Larchmont, NY 10538.

Update on Shelley Epstein Akabas, PhD, author of Work, Workers & Work Organiza-



tions: received a grant from the Natl Inst of Handicapped Research, and the World Rehabilitation Fund Inc, to study in Canada

and Great Britain "the role of the private sector in relation to rehabilitation of the physically and emotionally disabled." US experts were selected to carry out study-visits in other countries in order to enhance the knowledge base in this country. Dr Mary Osborn Gallwey is still active on the executive committee of state ACLU as an avocation, while maintaining a full schedule as professor of child and family studies and of child development at Wash State U. In addition, she's chairperson, Pullman Fair Housing Commission, member of regional advisory commission, etc, etc. Robin Gallwey Hansen '75 originated a major role in musical Song of Myself, based on Walt Whitman's life, thereby becoming a member of Equity.

It's never too early to get lined up for your Fla vacation. Mary Ann Doutrich Seipos is now well entrenched in the real estate world of Sanibel Isl, famed for its super seashelling beaches. Mary Ann, a past secretary of Cornell Club of SW Fla, promises special treatment for all Cornellians who write or call: 661 Cardium St, Sanibel, Fla 33957; (813) 472-3325. You can get there easily by flying to Tampa and/or Ft Myers.

Small World Department: There I was at LaGuardia in May, with a dozen or so frustrated travelers in United's Red Carpet Lounge, annoyed because the plane, already 21/2 hrs late, hadn't even left its originating airport. The bar closed at 9 pm. (As a matter of fact, everything in LaGuardia closed at 9 pm-can you imagine the Cleveland jokes if that happened here?) A fellow traveler admired my attempt at 'milking' the abandoned beer taps so I wisecracked that it was part of my Cornell education. Can you picture our mutual surprise when it turned out that he was Scott DePalma, ME '52 (who entered as a freshman with our class) from Oak Brook, Ill? • Susy Brown Entenman, 2350 Middleton Rd, Hudson, Ohio 44236.

52 Fall Harvest

More news from the bountiful harvest of News & Dues in response to the May dues mailing: Dr Carol Harris Anderson (Mrs Donald), RR2, Box 300AA, Murphysboro, Ill, is teaching marketing at Southern Ill U, Carbondale College of Business and Administration, where her husband teaches accounting. When not teaching or keeping up with their 2 youngest children (in high school), Carol and Don retreat to their lake house, for boating, fishing, and relaxing. Carol is active in church and youth activities. Barrister **Bernard S Berkowitz**, Llewellyn Park, W Orange, NJ, is president of Hannoch, Weisman, Stern, Besser, Berkwitz & Kinney. His oldest daughter, **Laura '83**, was to enter the Law School this fall. Bernie has been on the Law School advisory council, serves on several community service organization boards, and he and Rita have a son and daughter in high school. They visited China last yr.

Jane Ross Blasak, 11292 Gowanda, Perrysville Rd, Perrysburg, reports that her son Joseph will enter the US Air Force in Dec. Class President L Jack Bradt, 10 Ivy Ct, Easton, Pa, was elected to the Lafayette College board of trustees in June. How Jack finds time to shoulder the onerous class pres duties in not clear, in view of his other community and corporate activities. Jack is currently chairman of the Lehigh Valley Business Conference on Health Care, a member of the Governor's Small Business Council, and a director of the Pa Chamber of Commerce. He is a past director of Project and United Way, and was metro chairman of the National Alliance of Business. He has also served on the boards of Easton Hospital, Northampton County Area Community College, and others. When not so engaged, Jack runs SI Handling Systems Inc, which he founded in '58. His company has manufacturing plants in Easton and in Montreal, PQ, Canada, and sells, engineers, manufactures, and installs automated materials-handling systems. Wife Pat (Thornton) has taught environmental and biology courses at Lafayette and Lehigh, and is now working on a book. Unidentified informants reliably report that Pat is undeniably the secret to Jack's success.

Larry Breslau, 2248 Harcourt Dr, Cleveland, Ohio, a geriatric psychiatrist, edited an important book titled *Deprression and Aging*, published by Sprinter Publishing Co earlier this yr. (Alan Rose and Whitney Mitchell ought to get Larry to conduct a workshop at our '87 Reunion, so we all can learn more bout how to avoid the former, while inevitably experiencing the latter!)

Irwin S and Arline Braverman Broida, 401 Hillcrest Rd, Ridgewood, NJ, celebrated a double-header law school commencement in May: son Mark '77 (I&LR) graduated from the U of Mich Law School [A splendid choice -PAF.]; and daughter Lisa '80 (Hum Ec), from NYU Law. Congratulations to all!

David W Buckley, 6 Laurel Lane, Rumson, NJ, is division sales manager with Georgia-Pacific, and as most of you recall, a distinguished former class correspondent. A status report on the 5 Buckley children shows: Jeff is with Kidder, Peabody and was married last fall; Matt graduated from Allegheny College in June; Jon '85 is Mechanical Engineering; Kathy '86 is in Hotel; and Sarah is in high school. Wife Mary, perhaps prompted by the pent-up housing demand suggested by 5 children, is a realtor.

Robert Bull, Santa Claus Lake, Temple, Me, provides marketing management research and consulting services from his lakeshore wilderness homestead base amidst the mountains of Maine. (Not to be confused with the desert of Maine, a marketing creation of an earlier era, circa World War II.) Bob reports that daughter Laura Jean was born in his 4-wheel drive truck during the Mar '82 blizzard, en route to the hospital. Bob published a book on "Canned Foods" in Jan, and is at work on another, on supervision. Bob and Carol supervise a true farming business, supplying pulp and saw timber to mills in Maine and Quebec. Bob adds, "Classmates always welcome at the Santa

Cornell Hosts

A guide to hotels and restaurants where Cornellians and their friends will find a special welcome.



Claus Lake guest lodge, near Temple." If you decide to go this winter, I'd suggest chains. • Phil Fleming, 1970 Upshur St, NW, Wash, DC 20011.

54 In Academe

New duespayer is **Harold Geering**, now in the soil science dept at the U of Sydney, Australia. Jack T Wright writes of shopping for retirement property in NC, but home now is Mansfield, Ohio, where Jack is in employe relations with PPG Industries and wife Carol is catalog librarian at Ashland College. Son Gary is career US Coast Guard; Terry an ultrasonic technician; and daughter Carol, in law school at Capital U. From Palatine, Ill, **Harry S Leonelli** sends word of daughter **Susan '83** and Karen (U of Iowa '86). Which seques nicely to **Edward Pollak**, professor of statistics at Iowa State U, Ames.

James P Shoffner is in corporate acquisitions for Dynatech, Boston, Mass-based OTC company, whose president is JP Barger '50. Atlanta, Ga, is home to Jim, Jan, and 4 unidentified offspring, 22, 21, 18, and 16. Since '70, when he left Grand Union Co, Alan J Bull, Fresno, Cal, has been a produce broker. On July 1, Robert B Keplinger Jr became president of the Canton (Ohio) Symphony Orchestra. Pete, vice president and treasurer of Structural Stoneware—mfrs of ceramic tile-Connie, and daughters Elizabeth, 12, and Helen, 10, share the homestead with 3 tomcats, Morton, Blair, and Cleopatra (slight problem there in the sex identification dept). A trustee of the Harrisburg, Pa, Symphony, as well as treasurer of the Camp Dudley YMCA \$1,000,000 centennial drive, is James S Weaver Jr of Lemoyne, Pa. Jim and Marge (Holeton) '59 sent son Earle '82 to Cornell, where he was also getting master's degrees in Engineering ('83) and Business ('84) on a Lester B Knight '29 scholarship. Roberta (Bucknell '84) took her fall '82 semester in Madrid, Spain, and spring '83 semester in Toulon, France, while Scott (Bucknell '86) is an economics major.

Returned to academe is Alan C Hale of Springfield, Pa, who obtained his MEd in Aug '81 from Temple U and is now in a PhD program there in counseling psychology. Lawrence N Cohen of Roslyn Hgts, president of Lumex division of Lumex Inc, reports that son Randall Kirk '82 is now in grad school in Hum Ec. Yet another grad student, in a PhD/masters program in Arts is Pam, Grad (St Lawrence U '79), daughter of William F Blake. Bill, vice president and chief operating officer of Diversified Insurance Services of America, subsidiary of Conn Mutual Life, also reports that son Chris completed a 4-yr USAF stint last fall. • Alvin R Beatty, 5103 Wilderness Lane, Culver City, Cal 90230.

Yrs ago, South Fla beckoned Doriseve Karch Thaler and Manley '50, who enjoy their residence at Lighthouse Pt. Thaler offspring are scattered, the youngest having become a Duke alum this yr. "Dodie" proudly owns and operates an IBM personal computer. Manley continues to build a busy law practice. You can write to or visit the Thalers at PO Box 5206 (2720 NE 29th St). Elaine Levy Fleischer and Dick live in Roslyn Hgts, where Elaine serves as part-time administrative assistant to assemblyman Angelo Orazio. Dick is a consultant for computer softwear systems. They have 2 daughters: Lisa '80, 25, (George Washington U Med School '85) and Nancy, 22, who finished her studies at GWU this vr.

Jean Vettel Forstall and Lloyd '52 find grandparenting great! The 2 grandchildren belong to son Dane, 27, a Denver U grad who manages the Steak and Ale Restaurant in Denver. Daughter Laura, 25, an Ill State alumn, coordinates the aquatics program for Peoria Parks and Recreation. Son Rob, 22, uses his Okla State Tech training in the auto mechanics field. The Forstalls can be found at 123 Westwood Dr, Park Forest, Ill, when they are not vacationing in the Colo mts. Jean teaches 4-yr-olds and serves as director of the Park Forest Co-op Nursery School. Lloyd is a long-range planning coordinator for Standard Oil of Ind. • Sorscha Brodsky Meyer, 517 Foxwood Dr, Clifton Park, NY 12065.

55 Out West

We have a small pile of news from the West Coast: Lt Col **James Sweeney** (Ret) is now an agricultural biologist, after receiving honors in plant science at U of Cal, Davis. Wife Dorcas is a gerontologist and is coordinator of Senior Citizen Social Services, City of Fairfield, Cal. Address: 4463 Skippers Lane, Vacaville, Cal.

Ron Jorash spreads his talents between communication satellite design for Ford Aerospace and being treasurer of "Silicon Valley entrepreneur companies," as well as Cal and Texas real estate. Son Craig is at Princeton; son James will start at Cornell in the fall; daughter Marta is in high school. Address: 14555 DeBeil Rd, Los Altos, Cal. Ed Weinthaler Jr's son Jeffrey '86 was on freshman crew. Daughter Cynthia is a jr at SMU and was at Oxford this summer. Ed and Sandra visited the UK (just to check it out). Address: 50 Inverness, Hinsborough, Cal.

Art Burns is in computer planning and evaluation for McDonnell Douglas Automation Co. Last yr, Art and "Dede" celebrated their 25th by going on a trip to Europe. The Burnses hosted 2 Glee Club members on the Cal tour and had a great time with the Alumni Assn of Southern Cal. Address: 13281 Sussex Pl, Santa Ana, Cal. Al and Kay Brezinsky live at 650 Appaloosa Dr, Walnut Creek, Cal. Al has been with Kodak 21 yrs. The Brezinsky children are moving up through higher education: Linda graduated in June from Sacramento State; Kris is a sr at UCSA; Nancy is jr at U of Cal; and Tom is a plebe at Air Force Academy.

Bob Alstrin is vice president and national sales manager for Prepared Foods Inc. Children: Keith is a commercial photographer; Rob will enter Texas A&M this fall; and Cris is in high school. New address: 613 Sunset Rd, W El Paso, Texas. Tom Rooney is still in Texas, and Myrna (Lacy) '57 is in real estate. Tom Jr '82 and Paul '83 are Cornellians; Leslie is Clemson '81; Sean, in high school is still deciding. Address: 12010 Homewood Lane Pl, Houston, Texas.

Marv Townsend is now city manager of Laredo, Texas. Son Drue is a recent grad of Texas A&M. Two other boys are still deciding. Marv and Jody live at 108 Idaho St, Laredo.

Eliot Orton's 2 children are in college, also; Stephen, a jr at Colo College; Sally, a freshman at Miami of Ohio. Address: 310 Capri Arc, Las Cruces, NM.

Finally, I received a note from Ginny Wallace Panzer with a News & Dues enclosure addressed to David and Ginny Panzer . . . No, this job—although serious and constant hasn't caused us to do anything rash. I'm still • Dave Sheffield, 76 Parker Rd, Wellesley, Mass 02181.

56 Latest Update

Sometimes there is so much news to print from our class and limited space, that when it

gets into print it is not as current as I would like. This is true of Mvra Dickman Orth, who kindly took time to write me an update from the news printed in the Apr issue. Myra was visiting associate professor of art history at the U of Va in '82-83. Bill is still in Germany. Last fall, Laura (Hamilton '84) was in India in the Experiment in International Living. Pete was to begin NYU School, the Arts, this fall. They expected a GM transfer soon, but nothing was definite yet. As of mid-May, "I am both homeless and unemployed," writes Myra, but there is always their place in Vt (RFD 3, Brandon 05233), where the family spends the summer. Myra did spend the month of June in Paris, France, though, to catch up on her research.

Sandra Bixby Dunn has served more than 7 yrs as a member of the district school board. Bill is a retired Army officer who teaches English and French at the jr high school in Federal Way, Wash. Sandy enjoys horses, skiing, and sewing. The family toured about half the US during the summer of '81, by car —Northwest, West, and Southwest. The Dunns have 4 children: Robbie, 26; Guy, 22, a graduate of the U of Puget Sound; Wendy, a jr at Whitworth College in Spokane; and Cassie, 16, They also have 7 horses, 5 dogs, and 2 cats. They live in Kent, Wash, at 15214 E 300th St.

Annette Spittal Huene is involved with Vial of Life, a Hospice service project for the elderly and dying. She and **Don '55** live at 7429 N Valentine, Fresno, Cal, and have 4 children: Don, 21; Doug, 19, at Pamona College; Bill, 13; and Cathy, 17. Plus, 100 chickens, 5 horses, cats, and dogs.

Martha Koren Malamut involves herself in community activities concerning the hospital, temple, and community center, and for recreation enjoys tennis. Chuck '76, 28, and Billy '79, 25, are married. Larry '84, 21, is in Hotel. Marty and Gary '54 traveled to South America in '81. They live at 8701 Ventnor Ave, Margate, NJ.

Jean Purdy Rousseau of 23 Snow St, Sherborn, Mass, has 2 children: Laurie, 18½, and Todd, 17. ● Rita Rausch Moelis, 996 Wateredge Pl, Hewlett Harbor, LI, NY 11557.

Ernest Abeles is an orthopedic surgeon, while his wife Fran is a professor of mathematics. Their 3 children attend Friend's Seminary in Manhattan, while the Abeles clan lives at 175 Adams St, Brooklyn. Ernie enjoys wine collecting, photography, and tennis.

Richard Bernstein, 300 W 53rd St, NYC, is an actor, having just moved into the Big Apple. **George E Hahn** is a veterinarian. He sleeps at Esselmann Rd in Jeffersonville. He just returned from an extensive trip to China.

Joel Hasen lives at 151 Central Park West, NYC, where he is an attorney and tax advisor. His wife Cynthia taught for many yrs and, at the last communication, was working in the Museum of the City of NY. They are very friendly with **Robert** and **Roberta Karpel** Silliman.

Ernie Stern just let us know that planning time is close for the 30th Reunion. The Class of '53 just broke the 30th-Reunion record and, although I like '53ers Poe Fratt, Bob Abrams, et al, we are not going to let that record stand for long. If you want to help on this momentous event, please drop us a line.

David Zakim, MD, has been named the 1st Vincent Astor distinguished professor at NY Hospital—Cornell Med Center. David is an "internationally recognized expert in liver enzymology." Our congratulations to him!

From 1314 Ozkan St, McLean, Va, comes word that **Joseph A Manelski** heads Associated Tax Services Inc. His wife Marlene helps out in the business and they both have done a lot of travel in the New England area recently. He is the father of a son, David, 8.

Sorry this column is short, but I am out of recent news. Please write! • Stephen Kittenplan, 1165 Park Ave, NYC 10028.

57 Poetry Corner

On the medical front, Barry Malin continues his activities in Buffalo, specializing in adult and pediatric urologic surgery. He and Joan have 2 sons, the younger in kindergarten. Also in Buffalo, at SUNY, Stuart Fischman is professor of oral medicine. He is forced to leave Buffalo (your correspondent spent 16 most enjoyable yrs there) to lecture on forensic dentistry in Cancun, Mexico. Bill Zeit has completed preparation to start a 2-yr fellowship program in oncology at Hahnemann Hospital in Phila, Pa, after several yrs as a practicing pathologist. Another mid-course correction in medicine involves Dick Cavell, who, after 13 yrs of surgical practice in Reno, Nev, is in the 2nd yr of a sabbatical. He is pursuing business activities and traveling (Caribbean, Mexico, Alaska). Our 25th Reunion saw Dick in Ithaca for the 1st time since gradnation.

Another career change (notice the flow) concerns **Brad Howes**, who has moved from Detroit, Mich, to Greensboro, NC, to join a company in the electrical equipment business. His son is a senior at Mich State U. Staying in Detroit is **Tony Tewes**, who has a daughter who graduated in the spring from Mich State U. His son is at Western Mich U, continuing the Tewes athletic dynasty as a linebacker. Tony reports that he went to Alaska to hunt Kodiak bears.

Returning to the medical front Dr Dominick (the dancer) **Pasquale** sends word from W Hartford, Conn, that his favorite pastime is reading this column (the dancer always had street smarts). His wife of 1 yr, Debbie, joined up during Dom's stay in Wash, DC.

Speaking of street smarts, Joan (Kennedy) and "Rep" Repetto recommend as our class project restoration of sour hour at Zinck's, with the profits going to Cornell. At the home front, their children range from Garden City Jr High student to Adelphi graduate. Rep says the shipping industry, in which he labors as a maritime attorney, is in the tank, and that it rained constantly on recent trips to Palm Beach, Fla, and New Orleans, La. He then went to Belgium, much to the relief of the local farmers.

George Banta sends word from Poughkeepsie that he owns 4 Steak and Stein restaurants, one HoJo's, and one Super 8 (where'd you get the name, George?) Motel. He spends enough time in Montego Bay in the winter to hone his tennis game to the point where he is Poughkeepsie's sr doubles champion.

Well, Squale, I must now put down This flowing pen of much renown, Until next month; same time, same place Where you can gleen the style, the grace,

And learn of things you didn't know,

of kindergarten in Buffalo, How Tony Tewes the bear doth menace, Of how Poughkeepsie plays its tennis,

How Greensboro can take its bows, Now being home to Bradford Howes Of places near and far and swell, Like George's Super 8 Motel.

Of lectures down in Old Cancun,

How prescip blots the Palm Beach moon,

And how 'bout this one: it's a dilly, Bill Zeit is on his way to Philly.

This month, old Squale, shant fade in sorrow,

For at the coffee break tomorrow, You can tell, perhaps in verses,

These chilling stats to all the nurses. • John Seiler, Suite 563, Starus Bldg, Louisville, Ky 40202.

Elaine Meisnere Bass bought a furniture factory in Fla and commutes to a vacation home in Boynton Beach while working in NYC. Her family graduate this year was Pam, from Boston U, and she has a son who is a theater major at NYU, where her oldest daughter had graduated. Another business acquisition was in the Lutz family—Jan (Charles) and Bill bought a firm that installs fire and burglar alarms. In addition, they're busy with adding a pool to their recently purchased home.

The U of NH's graduation ceremony was attended by Dennis and Jane Graves Derby, as their son, Craig, graduated in May. Eric starts his sophomore yr there this fall, and Jane's daughter is enjoying her high school activities. Dennis is a urologist in Exeter, NH, and Jane is his financial secretary.

Just across the state line in Maine, Sally Tathill Fuller is continuing her career as a nutritionist, gathering data and information and providing nutrition education programs. At a meeting of the Soc for Nutrition Education in Boston, Mass, she ran into Mona Reidenberg Sutnick. Also from Maine, Carol Cobb Diver writes that her oldest daughter was to start at SMU this Aug, and another daughter is in high school. • Judy Reusswig, 5401 Westbard Ave, #1109, Bethesda, Md 20816.

58 Officer Roster

OK, 'mates, here's the promised class officer roster, acclaimed by the nearly 300 '58ers (official university count) who attended all or part of our 25th Reunion. Note the expanded number of regional vice presidents, who are there to improve class contact with you. Why not get in touch with yours and help keep things moving for Cornell and the Class of '58?

President Mike Griffinger, Vice President Carol Boeckle Welch, Secretary Audrey Wildner Sears, Treasurer Connie Case Haggard, Class Correspondents Janet Arps Jarvie and Dick Haggard, Cornell Fund Reps Ron Lynch and Glenn Dallas, Reunion Steering Committee Chairperson Richard L Kay, Reunion Chairperson Gerry Linsner;

Regional Vice Presidents: Eastern Upstate NY, Almeda Church Dake; Western Upstate NY, Harriet Auerbach Peters; Westchester County, John J Meakem; NYC, Albert Podell; Southern Cal, Terry West; Northern Cal, Jim and Judy Stokey Edgar; Phila, Pa, Jim Harper; Pa, Tom Akins; Southwest, Anita Podell Miller; Mich, Barbara Hartmann Linhurst-Homan; Mid-South, Esther Puram Jansing; Ohio, Bill Standen; Midwest, Carol Ostergren Orts; Va, Madolyn Mc-Adams Dallas; Md, Gladys Lunge Stifel; NJ, Betty Ann Steer Merrit; Chicago, Ill, Tom Brogan; Fla, Bill and Sandy Thomas Meyer; Southeast, Rachel Ledley Wright; New England, Brian Curtis; Mass, Marge Schmitz Hall; Pacific Northwest, Ginnie Gustavson Douglas; Great Plains & Rocky Mts, Joan Bleckwell McHugh; Pacific Ocean, Russ Taft. (Addresses available in Reunion yearbook.)

For the rest of this column, we'll catch up on addresses, at least for a number of 'mates who sent them along with their dues (no news). **Thom Asher** still writes from Atlanta, Ga, at 3635 Nancy Creek Rd, NW. **John Brinsley** is in Los Angeles, Cal, at 533 Muirfield Rd. **Barbara** "Bonnie" **Burger** Cooperman resides at 25 Strathmore Rd, Great Neck, and **Toni Dingledy** Barker (Mrs Robert) is from Tenafly, NJ, at 99 Prospect Terr. **Linda Farnham** lives in Rochester, at 161 Buckland Ave. **Laurence** and **Jeanne (Perkins) DuBois** can be reached through RD #1, Box 655, Volatre.

Erick Braun Jr writes from Oakland, Cal, at 2 Stantonville Ct, that his son Stefan is in his 2nd yr at U of Cal, Santa Barbara. Bob Applegate still hails from Bay Head, NJ, at 554 Lake Ave. John Nelson lives not far from the Hall of Fame museum in Cooperstown; he can be reached at RD #2, Box 680. Blake Cullen travels throughout the US on business. When at the office, he's at 1 Rockefeller Plaza, Suite 1602, NYC. Blake is administrator in the Natl League of Pro Football Clubs. John Guillemont still lives in Boston, Mass, at 1 Emerson Pl. Marilyn (Zeltner) and Larry Teel '57 continue to enjoy their home in Pittsford, at 4 Pine Hill Dr. Daughter Kathie was to enter Cornell this fall, and son Dave is at Bowling Green, Ohio. Shirlee Forman Ruggie (Mrs Alexander '56) lives in Solon, Ohio, at 6030 Liberty Rd.

Al Podell still can be reached at 110 Sullivan St, NYC. H Ronald Nelson is in Fla, at 4426 Misty Lane, Lynn Haven. Also down South is Joell Turner, in Charlotte, NC, at 2423 Sugar Mill Rd. Beverly Fuess Heineman hails from Delmar, at 23 LaGrange Rd. Bob and Elizabeth Bortugno Hollis write from W Islip, at 142 Tahlulah Lane. And last, Bruce Herold is still enjoying Cal, at Walnut Creek, 1556 Homestead Ave. Next column, we'll get some personal news from classmates out to you. • Dick Haggard, 1207 Nash Dr, Ft Washington, Pa 19034.

59 On the Road

Lee and Susan Powar, spending 3 "fascinating and exciting" wks in Singapore and Indonesia... Gail Stanton Willis, leaving her new hot tub for a jaunt to London with daughter Nicole... Margo (Hicks) '60 and Alan Newhouse, singing with the U of Md chorus in Salzburg and Verona (Alan's 2nd orchestral composition, Voces Aevi Prisci, will be performed this fall by the McLean Orchestra.)... Rolf Barth, pathology professor at Ohio State U, attending immunology meetings in Japan and China.

Fred Nichols, an agricultural research development specialist, is traveling 100,000-plus miles a yr. Recently spent 2 months in Malawi, where he evaluated that nation's ag research system and facilities. Next stops were Nepal and Indonesia. Now in Egypt, to complete a project for the World Bank. When not on the road, Fred lives with his family at 62 W Butler Ave, New Britain, Pa.

Sam Schoninger and his family moved from Fla to 663 Becket Pl, Colorado Springs, Colo, then relaxed with summer trips to Cal and New England. Cathy Morgan Hunt has moved to 400 E 56th St, Apt 6-0, NYC. Mumtaz, PhD '60, and Hilda (Jacobson) Zaidi have returned to the US after 14 yrs in Mexico. They now reside at 500 W 235 St, Bronx.

Get well soon! "Remember, garage door openers operate electronically!" writes **Pete MacRoberts**, after losing part of his thumb. Pete, who lives at 10808 Wagon Wheel Dr, Spring Valley, Cal, was part of the crowd that cheered the Cornell crew when it was out West—"All of us in the San Diego area were proud of the Big Red," he writes.

Students: Carolyn Hill Rogers, 18 Grist Mill Rd, Glastonbury, Conn, has returned to school part time, taking computer programing and business courses. Carol Sahn Sheft, 11 Corte Palos Verdes, Tiburon, Cal, has completed her 1st yr of grad business school at U of Cal, Berkeley. "Even after yrs of taking a variety of college courses, I found fulltime student life quite a challenge," writes Carole. **Pat Lasky Rathmann** received a master's in ed, then packed up the family and moved from Louisville, Ky, to 265 Ritchie Ave, Cincinnati, Ohio, where husband **Dan** '56 is a project manager for the engineering design firm Camargo Associates. **Marita Frediani Herbold**, 39 Irving St, Bethpage, received an MS in applied math and statistics from SUNY, Stony Brook.

Class of '87: Lisa Rathmann, daughter of Pat Lasky '56 and Dan Rathmann, and Andy Day, son of Sue (Phelps) '60 and Bill Day.

New positions: Richard Douglass has been named vice president, marketing, for AHI, an incentive travel company based in Des Plaines, Ill. Richard, who lives in Hinsdale, has been in the marketing motivation and travel fields for 22 yrs. He recently held the posts of vice president at Business Incentives, S&H Motivation and Travel, and Performance Incentives Corp. He has also served as president of Travel Marketing Concepts and creative director for EF MacDonald Co. Ken Rand has been appointed senior vice president and chief financial officer for Heritage Bancorporation and Heritage Bank, NA. His responsibilities include financial planning and reporting, budgeting, and risk management. Previously, Ken was with Revlon, where he was group controller. He and his family live at 9 Locust Dr, Bernardsville, NJ.

Sallie Sook Joachim, 83 Adams Pl, Delmar, is working as a word processor for the NYS Assn of Life Underwriters. Husband Andy '61 teaches biology at Bethlehem Central High School. Jim Bennett, 172 Rte 518, PO Box 296, Blawenburg, NJ, has his own company, Hallam Corp, doing computer software and consulting. ● Jenny Tesar, 97A Chestnut Hill Village, Bethel, Conn 06801.

60 More Members

Class President **Sue Phelps** Day and Treasurer **Dave Flinn** report a major increase in the number of class members paying dues and participating in the class project fund. More than 400 members have returned donations for '82-83. Future plans include a free directory to '83-84 duespayers and a 25th Reunion yearbook to be published in '85.

Sue serves on the admissions volunteer program's alumni advisory committee. Others active in on-campus affairs are **Al Kaneb**, chairman of the Univ Council, and an appointed trustee; **Liz Chapman** Staley and **Carl Johnson**, serving on the administrative board of the Council; and **Les Stern**, heading up the Cornell Tradition scholarship program of the Council.

A note from Jim and Betty Abraham Dowd this past summer told of recent activities in their family. Jim's ministry is at the U of Ill, Champaign-Urbana, where both of their older children will be in school this fall. Deb will be a jr in animal science, and Ken, a freshman in civil engineering. Younger son Matt is a 9th-grader. Betty works with computer-based education, part time. They can be reached at 404 E Colorado Ave, Urbana. Formerly at Champaign-Urbana, Linda Karp Blumenthal and Saul '57 moved recently to 6731 Markwood St, Worthington, Ohio.

Donald B Culver was recently named operations manager for the newly formed Spice Mill Div, McCormick & Co. He and wife Suzanne, 2 sons, and a daughter live in Baldwin, Md. **Thomas V Pedulla**, vice president of real estate and development, Howard Johnson, has been elected to the board of directors of the National Assn of Corporate Real Estate Executives. He directs and supervises the activities of 8 regional real estate directors for Howard Johnson.

Joining us here in Lake Forest, Ill, recently are Jim and Diana Hazard Matthews '62 new address, 880 Morningside Dr. Jim, a partner of Coopers & Lybrand, was transferred to the Chicago office from Denver, Colo. Two of their daughters are in college at the U of Northern Colo and at Stanford and the 3rd is a freshman at Lake Forest High School. • Gail Taylor Hodges, 1257 W Deerpath, Lake Forest, Ill 60045.

61 News of Now

Cool, crisp Oct days always remind me, Joe, of Cornell and, inevitably, of classmates as they were then. Here's some news of now: Charles Lee has been elected senior vice president, finance, of GTE Corp in Stamford, Conn. He moved from a similar position at Columbia Pictures in July. He and wife Ilda have 5 children and live in Greenwich.

A small group of '61 families enjoyed an outing to the MTA museum in Brooklyn, in May, and we'll be joining with a few classes close to ours for a pre-game tailgate party at the Princeton-Cornell game on Nov 19. (See fall class letters for details.) **Diane Baillet** Meekem, our president, would be happy to help anyone—anywhere in the country—to get a mini-reunion going and also to hear from anyone regarding our 25th Reunion, for which planning is underway. Her address: 9 Maple Way, Armonk 10504.

David Waks, Morris Plains, NJ, is another classmate who flies as a hobby—he's had his license for 14 yrs and has owned 2 planes. Dave now works on electronic home information systems, having been involved with computers since we were freshmen. Carol Gittlin Franklin, Leonia, NJ, is an interior designer, was awarded contracts to do Chubb's World Headquarters and the 259-room Hyatt Regency Indianapolis Hotel last winter. Her sons Dan, Mickey, and Ken are all in college this yr, so it's suitable that she's so productive!

Franklin Loew has been dean of the new Vet Med School at Tufts U since Mar '82. They've just graduated their 1st class. Larry Murray has retired as president of Parents Without Partners and has been elected chairman of the board of Creative Management Corp, financial consultants and investment managers. He's now living in Tamarac, Fla, with his 3 boys.

Jim and Tammy Greenberg Goell wrote to say they should have been mentioned among the Cal '61ers in a recent column. As a matter of fact, they were in the process of moving to Woodland Hills in June '81, and couldn't make Reunion. They were recently visited by Tammy's jr-yr roommate, Marcia Kessler Weiss and her husband Ron.

Adelle Case Picking and Skip live with 7 cats, 3 kids, 2 horses, and Smokey, their black lab, in Johnstown, Pa. She writes that the whole family skied in Vail, Colo, until Apr 10. She also takes 5th and 6th graders skiing every Fri, in season, at home in Pa. Alan and Liz Jaffe's son David and Bill Wiseman's daughter Vicky were to enter the Class of '87 this fall. Also, Gus and Robin Keppler's daughter Kim.

Kathleen Rayment Scott and Matt, with son Peter, 13, recently visited Singapore and Japan, on vacation. They hail from Falls Church, Va. Judith Berman Brandenburg is associate dean of Yale College.

That's all the news for now. Let me know if you need addresses to contact long-lost classmates as our 25th Reunion draws nearer. From Ken: Penny Pelton LeVert lives in Minn with her husband Robert and son Pieter. Penny is a member of the Cornell Hotel Assn and on the board of governors of the local Cornell Club. **Peggy Williams** Puck lives in Encinitas, Cal, with husband Merrill and 3 sons, Steven, Michael, and Christopher. All are active golfers. Penny teaches part time for Palomar College; Merrill owns his own company, which designs automatic welding equipment.

Stu Carter, wife Elizabeth, and their young daughter Michelle, live in Brookline, Mass, where Stu is an architect. Elizabeth is a sculptor, who works in clay in a studio converted from a barn on their property. John Hutchins and his wife Ellie, and their 3 children, live in Concord, Mass. John is an attorney, while Ellie works in the assessor's office in Concord.

Art Tasker, wife Lucia, and daughter Alexandria, 14, live in Morristown, NJ, where Art has started a new job last yr as general manger, industrial division, International Gold Corp. They are involved in the marketing and technological development of gold usage in dentistry, electronics, and decorative fields. **Paul Pisconti**, wife Lois, and 2 children, Eric and Jodi, live in Aurora, Colo. Paul is a pathologist at Mercy Hospital, Denver. The family is interested in skiing, jogging, and biking.

Jim Moore and wife Shirley live in Rochester, with their 2 younger children—Dave, 13, Elizabeth, 10. Older children are Jim '85 and Jennifer '86. Jim sings in the Glee Club. Father Jim is a trial lawyer.

Keep those letters coming. • Joe McKay, c/o Kline-McKay Inc, 3 E 48th St, NYC, 10017; also, Ken Blanchard, 11490 Cabela Pl, San Diego, Cal 92127.

62 News Harvest

Material for this column has been a bit like this yr's weather: drought or downpour. Thanks to those who sent news with dues, there's enough to keep y'all reading happily for many months. Of course, dues (and news) from the rest of you are most welcome!

Of those sending news, along with dues, here's the profile: only 5 per cent reported new addresses. Children range from newborn to age 20, with 2 Cornellian daughters. Almost half the married women are employed outside the home. One-third are in business and health care, with good representation in law, education, real estate, government, liberal arts, and the hospitality industry.

Now on with the details: One Cornellian offspring is Holly Hart '86 (Engineering), daughter of Dick and Myra Maloney Hart, 18 Polliwog Lane, Weston, Mass. The Harts also have Jeanne, 16, and Rick, 13, still at home. Also at Cornell is Laurie Miller '86 (Hum Ec). Her parents are Linda and Michael R Miller, 832 N Muhlenberg St, Allentown, Pa. They attended the Adult U computer course in July; he is a partner in an Allentown CPA firm. They have a daughter at Franklin & Marshall; another in high school.

To enter Cornell this fall, Jennie Meyer, daughter of L Joseph and Carolyn Gottlieb Meyer '63. The Meyers, with Cindy, 15, and Elizabeth, 11, live at 1357 Panther Rd, Rydal, Pa, where he's an industrial real estate broker. Carolyn has a flower-arranging business, aptly named "The Lone Arranger,"

Relatively new address for Joe and Marilynn Schade Stewart is 19 Ardmoor Dr, Hampton, Va. Joe was promoted to col and assigned to TRADOC at Ft Monroe, Va, after 3 yrs in San Luis Obispo, Cal. The family, including Pam, 19, Mike, 16, and Nancy, 13, caravanned cross-country to the new duty post. Pam attends Pt Park College in Pittsburgh, Pa. Marilynn is assistant/executive secretary to vice president of Victor Mgt Co, which manages nationally franchised hotels. Another Victor vice president is **Mike Pleninger '63**.

Jim and Betty Elgin have also done a crosscountry auto trip: 9,500 miles in 5 wks "and enjoyed every mile." Their new address is 331 E Riding Dr, Carlisle, Mass. Jim is in mfg and mktg technology for Digital Equipment Corp; Betty's administrative assistant at the College Board. ("Sorry, no SAT answers available," she says.) Their daughter Lynn is at Purdue; son Dave, 14, "fixes every bicycle within 10 miles."

Travelers on Routes 5 & 20 near Canandai, gua will find a welcome at Irby's Restaurant, recently purchased by **Howard H Becker**. Howie's mail goes c/o Irby's, RD #2, Holcomb. His three sons, 18, 19, and 20, should provide good in-house critique of the fare.

Chris and Barbara Dohren Napjus '63, with daughters Kirsten, 14, Beth, 11, Alison, 6, and Catie, 3, moved to England in June for a 3-yr stay. They can be reached at PO Box 888, Menwith Hill Sta, APO, NY, 09210.

Nancy Terrell Weight's letter says it well: "Moved to Cal in Nov '81 and am working as director of development for Santa Catalina School-a private school (K-12)-in Monterey. Love the Monterey Peninsula/Carmel area but it's foggy and drippy, especially after Denver, Colo's high and dry climate! So just moved inland about 10 miles to Carmel Valley Village-UTOPIA-small and rural, no fog, warm and sunny. So I now have the best of both worlds and drive to the coast each day for work. My oldest daughter Terrell is a music major at Colo State; son Richard, a college freshman; and Katherine, 12, and I are becoming Californians together. A big adventure for both of us." Address in Utopia is PO Box 1393, Carmel Valley, Cal.

Prez Neil Schilke (253 Wimberly Dr, Rochester, Mich) was recently named head of the power systems research dept at General Motors Research Labs. Among Neil's other new duties is responsibility for "studies of advanced unconventional engine concepts."

Cape Cod Chamber of Commerce President **Joel Peterson** is still general manager of Nautilus Motor Inn & Dome Restaurant in Woods Hole, Mass. Joel, Susan, and 2 teenagers live at 36 Landfall, Falmouth, Mass.

Completion of her PhD in accounting has kept **Beverly Mochel** Wilson busy. She'll be on the faculty at U of Ariz, where her husband George is professor of chemistry. The Wilsons and Stephen, 11, live at 6021 E 18th St, Tucson, Ariz.

The new news form provides wonderful information about you-all! For example, Tessa and **Christopher J Berry**'s hobby is success in "creating an English garden in the middle of Tenn;" at 9509 Glenhill Cove, to be precise. Chris notes that their annual ski vacation was spent in Steamboat and Denver airport, where the airline, through overbooking, delayed our trip home and paid for next yr's vacation for their error. Great now, but hell then with 3 active children to keep happy."

And then there are the pets in the Bernie and Helen Schwartz Kline's household: 2 dogs, 2 cats, 2 garter snakes, 1 gopher snake, 1 tarantula, 1 collared lizard. That's in addition to 3 boys, 14-7. This active group resides at 2192 Summerpark Ct, Thousand Oaks, Cal, where Helen has been a real estate broker for the past 6 yrs. Bernie is an electronic engineer in R&D. Family activities include camping and fishing as well as Scouts, Little League, *et al.* • Jan McClayton Crites, 2779 Dellwood Dr, Lake Oswego, Ore 97034.

63 Outward Mobility

Summer has slip-slided away. Why not drop me a note to tell me "How I Spent My Summer Vacation." Richard Niles, wife Linda, and children Molly, 16, and Ricky, 13, spent 5 wks touring Europe and visiting Rick's brother Robert '67, who moved to Antwerp, Belgium, last yr for his job with Fisher Price Toys. Rick is a supervisor of facilities for Kodak, Colo division. Egypt and Israel, "where we bar-mitzvahed our son James at the Wall," were the destinations of Madelon Roseman Gordon. Richard Bradley and Monene traveled the farthest distance to Reunion with children Shannon, 12, and Allison, 12. Home is at 36 43 Diamond Head Rd, Honolulu, Hawaii. While Garret Demarest, Adrian, Mich, reported "The highlight of the past yr was competing in and completing the Ironman Triathlon in Hawaii in Oct (2.4-mile swim, 112-mile bike, 26.2-mile run) finishing 139th overall, 7th in my age group." During flight change, he spoke to Tom Sterling, who 'is running marathons in between his legal commitments."

China lured Chris Lesourd's daughter Michelle, 21, with an exchange program at Nanjiing U. Executive vice president of Shippens Restaurants Inc (140 restaurants), Chris and Ruth live in Redmond, Mass, with children John, 18, Jennifer, 15, and Frances, 7 months. Pamela Gold Schreiber plans 3 wks in China, while husband Alan lectures for the Medical College of Peking. Jerry Sydorak visited China with a medical group and "found practice of surgery there 20 yrs behind!" A vascular surgeon in a 6-man group on the San Francisco Peninsula, Jerry is also clinical professor of surgery at U of Cal, San Francisco. He has won several tennis tournaments and is active in the AMTA, while son Andy played Number One on his high school team as a frosh, and son Roman, 11, is a highly ranked jr tennis player; both sons hope someday to play for Cornell. Jerry, Tim Sullivan can be reached at PO Box 3023, Darien, Conn; Ed Slisky, 21975 McClellan Rd, Cupertino, Cal.

"After 18 yrs in Los Angeles, Cal, I have returned to the Big Apple!" reports **Phillip Grieve**, 71 E Loines Ave, Merrick. Phil is head of the electrophysics lab, research center, Grumman Aerospace Corp. **Renda Lindley** McCaughan and Peter moved from San Rafael, Cal, to 21 Kings Lane, Wilton, Conn, with husband's transfer/promotion at Control Data Business Centers. Renda learned to enjoy winter's snow and spring flowers, while sons David, 12, and Michael, 10, love Conn schools, Little League, and soccer.

Robert A Freeman, president and director of Roadhouse Restaurants Inc, received the Sigma Chi Fraternity's highest honor for his innovative career. The '83 Significant Sig award was awarded Freeman for his successful leadership in the development of more than 100 Victoria Station restaurants, a group which he founded and partnered before his establishment of the Roadhouse Restaurants. The Delta Kappa Gamma Soc awarded the '83 Elsa Brookfield scholarship to Paul Smith's College Professor Patricia C Glath, head of the college's science, mathematics, engineering, and ecology and environment div. Professor Glath has been a member of the Paul Smith's faculty since '67, head of the ecology and environment div since '73. She is currently the DKG co-chairman for the '84 state convention, where she will conduct an extensive workshop for educators on applications of microcomputers in the classroom. Commissioner of Forestry and Open Space Planning (Toledo, Ohio) Richard Boers received the Ohio chapter, American

Soc of Landscape Architects, award for work in urban forestry.

David Rood was promoted to full professor, linguistics, U of Colo; research in American Indian languages. And, Sarah Winans Schilling Newman was promoted to full professor and acting chairperson of the anatomy and cell biology dept at U of Mich Med School, from which husband Rick graduated. James E Bunn, Chicago, Ill, was recently appointed general manager of the Holiday Inn, Lake Shore Dr, Chicago, with 586 rooms plus a revolving rooftop restaurant, the Pinnacle, featuring top names in jazz.

Susan Meyers writes she still owns, rides, and shows "a horse born in Ithaca, May '63 (graduation yr)." "The Lone Arranger" is Carolyn Gottlieb Meyer's business trade name as a floral designer and party planner. Husband Joe '62 is in industrial real estate, while Jennie, 18, was to enter the Arts College this fall, with Cindy, 16, and Elizabeth, 11, close behind. One of the largest FTD florists in the country, McArdle-MacMillen Corp, Greenwich, Conn, is owned by James B McArdle. Living in Cos Cob with wife Carolyn and children James, Laurel, Jennifer, and Adrienne. JB is on the board of directors of the Greenwich Health Assn. The school board is just one of David Wood's activities. A Cooperative Ext agent, David also raises registered Holsteins on Eildon Tweed Farm in Amsterdam. Daughters Rebecca, 16, and Elizabeth, 10, both play the harp, while wife Connie operates a women's apparel and gift shop, The Craft Studio. Rebecca recently returned from a trip to France and England. Dee Abbott Bouton, 236 Puritan Rd, Fairfield, Conn 06430.

64 Think June

More classmates are planning to join us for our 20th Reunion—how about you? Heading for Ithaca are: Betsy Lewis Allen and Don Mohr, Leucadia, Cal; Eric Aschaffenburg, New Orleans, La; George and Pat Lenihan Ayres, Bullville; Mitchell Bender, Potomac, Md; Abby Stolper Bloch (a "maybe"), NYC; George '62 and Janet Stern Cohen, Elkins Park, Pa; Lois Copeland and Richard Sperling, Upper Saddle River, NJ; Stanley Grossman, Missoula, Mont; Michael Jay Jedel (a "maybe"), Atlanta, Ga; Lincoln Lewis, Indianapolis, Ind; James Parver, NYC; Helen Schwartz, Rochester, Mich; Nancy Whiting Sewall, Pittsfield, Mass; and Gary Zien, Colorado Springs, Colo.

My apologies to George Walker and Pam Verrill Walker '65, separately, for my error in the July column. As they were divorced in '81, she did not make the reported move with him to 7166 Waterloo Dr, Niagara Falls, Ont, Canada. A new move to report is that of Judy and Jim Loomis, a construction manager, from Englewood, Colo, to 1902 Oakwood Ave, Bloomington, Ill, last Nov.

Some news was received from 5 long-timenot-heard-from classmates. Helen Schwartz, 63 Stratford Lane, Rochester, Mich, is teaching English at Oakland U and is consulting on computer aids for writing. **Richard Greenman**, a physician, is associate professor of medicine and chief, infectious diseases div, at U of Miami School of Medicine. He, wife Bernodine, and their 3 sons are still at 9701 SW 72nd Ct, Miami, Fla.

Up in Atlanta, Ga, Michael Jay Jedel, who has a PhD, is an arbitrator (elected to Natl Academy of Arbitrators—Congrats!) and professor of management at Ga State U. He was also recently named interim director of GSU's Inst of Industrial Relations. Home is 6400 Blackwater Trail, NW, for Michael, wife Rae, and their 2 daughters. Joan Green**span**, 340 E 80th St, NYC, wrote that her 2-yr term (which ended last May) as president, ILR Alumni Assn, was hectic *and* rewarding. As a natl executive, American Guild of Musical Artists, Joan has met many Cornellians on both sides of the bargaining table.

Out in Colorado Springs, Colo, Gary Zien sounds very busy. A real estate broker, he has his own firm (Sir Zien Realty); he and wife Pat own and operate October Mt Gifts and Miniatures; and he is promotion director of the Rustic Hills Mall, where their shop is located. Gary, Pat, and their 2 daughters live at 5231 Alta Loma Rd.

Richard Hecht filled us in on his past 19 yrs: he married Susan and they live at 6 Whiteview Ave, White Plains; they have 2 sons; he's a CPA and partner in Charles Hecht & Co in NYC. Classmates Richard sees include: Jon Roth, who lives in Westport, Conn, and works on leasing transactions; Morry Gerber, who lives in NYC, and is a stock arbitrageur and "lousy squash player" (That ought to boost Morry's competitive adrenalin!); and Steve Singer, 54 Remsen St, #1, NYC, since Oct '82, who recently married Judythe (Congrats!) and, as producer for ABC Documentaries, was nominated for an Academy Award lat yr (Congrats again!).

Robert Beck, 159 Sapsucker Rd, Ithaca, is co-director of Natural History Soc of the Finger Lakes, which is raising money to create a 200-acre natural history park/exhibit/museum/learning center in Tompkins County; if all goes well, we could visit Phase One in about 5 yrs. Charles, now a teacher at Montessori Elementary and Secondary School, Ithaca, has worked at the Bronz Zoo and taught biology, animal behavior, and natural history at Sarah Lawrence College.

After closing the St Anthony Intercontinental Hotel, a Natl Historical Landmark, in San Antonio, Tex, for a yr to restore it, Andy Kirmse, general manager, reopened it last May. See it and him at 300 E Travis St.

Did anyone else see sociologist Lenore Weitzman featured in the Q&A column of the *Chicago Tribune*'s magazine on May 29? It focused on her book, *The Marriage Contract*, and included a picture of her.

Remember the '64 mini-reunion surrounding the Cornell-Princeton football game in Princeton, NJ, on Nov 19. It will include an informal pre-game picnic and a post-game reception (4-7 pm) at Fine Tower. **Marcia Gold** schlager Epstein, chief organizer, hopes all area classmates will join them for a day of fun. Contact Marcia at 126 Righters Mill Rd, Gladwyne, Pa, if you need more info.

An address is about all I can pass on from some classmates not mentioned in this column since '78 (at least)—but that's better than nothing: McLean Carmichael, 60 East End Ave, #324, NYC; Joseph Danas (a corporation president), 315 E 70th St, NYC; Ruth Gollance Dickes, 30 Rolling Hill Dr, Morristown, NJ; Elaine Canyock Farris, 7 W Sanders St, Greenlawn; Karen Pennau Fronduti, c/o Cartotecnica Tifernate SpA, Citta di Castello (PG) Italy; Irwin Gerstein (a software engineer), 313 Middletown Ave, Wethersfield, Conn. More next time.

Our News & Dues yr began last month. When Nancy Taylor Butler, our treasurer, sends you our reply form, please include news for me to pass along. And make your plane reservations (if needed) to Ithaca now for our 20th Reunion, June 7-10, '84. ● Bev Johns Lamont, 720 Chestnut St, Deerfield, Ill 60015.

66 New Titles

Congratulations to Dr **Richard T Froyen** who has been promoted to full professor at the U

of NC, Chapel Hill. Richard has been a faculty member in the economics dept since '71 and is the author of *Macroeconomics: Theories and Policies*, published by Macmillan this yr. He was visiting professor, economist, for the board of governors of the Federal Reserve System while on leave from '78-79, and has served as a research fellow at the Brookings Inst. Richard received his PhD from the U of Md.

Marc J Wallace Jr, professor and chairman of the management dept, College of Business and Economics, at the U of Ky, has been named a UK Alumni Assn Great Teacher for '83. Marc was nominated by the MBA Student Assn and cited for his excellent lectures and class discussions. He has that wonderful quality of "never making students feel that their interpretation is wrong," a student wrote.

We have learned that Dr Yasmeen Moody, wife of **James Moody**, has become the 1st plastic surgeon in Tompkins County. She came to Ithaca in Apr '83, joining the surgical associates at 1301 Trumansburg Rd. James is an independent documentary filmmaker. They have Jim, 1, who is "the light" of their life.

Ralph Janis has been named director of Adult U. He will be responsible for developing and overseeing programs of Adult U, which offers an education-vacation for people of all ages. Previous to this new appointment, Ralph had been executive director of Ky's Humanities Council. • William H Blockton, 34 Maplewood St, Larchmont, NY 10538.

67 Ocean Breezes

Clucks aplenty out here on Md's Eastern Shore, amid honky-tonkers, fan dancers, and tough men making tender chickens, Perdue and otherwise. Anyway, a break in the action permits me to report that **Bob Southard**, 34 N Colony Dr, Harrington Pk, NJ, has been named regional vice president of group pensions at the NYC office of Travelers Corp, 80 John St, in the heart of the insurance world.

Steven R Schlesinger, 719 N Belgrade Rd, Silver Spring, Md, was confirmed by the US Senate in Apr as director of the Bureau of Justice Statistics in the US Dept of Justice, a natl repository of criminal justice information: "One of my highest priorities will be to ensure that Bureau data are analyzed in a way that helps policy makers reach the best possible decisions about the criminal justice system," he stated upon confirmation. Previously he was associate chairman and associate professor of politics, Catholic U.

For those of you who never tire of the vibrant world of Ithaca politics, be aware that 2 classmates are running this fall, **Donald E** Lifton, 615 N Aurora St, an incumbent on the Tompkins County Board of Representatives, and Susan Cummings, 214 Fayette St, for 2nd ward alderman. Don is assistant professor of management at Ithaca College; Susan is chairman of the Ithaca Planning and Development Board. Both are Democrats.

Jeffrey K Rose, 2040 Jefferson St, San Francisco, Cal, writes: "Back in SF full time, having given up offshore banking and trips to the Caribbean. Sad, I have descended backward into the world of securities by taking over the administration of a NASD broker/ dealer. Being a financial pirate was definitely more fun."

Nancy Jean Chesser, 2516 Oakenshield Dr, Rockville, Md, works for B-K Dynamics, "a consulting firm (beltway bandit), primarily for Dept of Defense." She's heard from Tedra Weisbrod, 181 Oakwood Ave #C2, W Hartford, Conn, who received her law degree several yrs ago and is now counsel for an insurance company, Nancy reports. Sandra Landman Gurshman, MAT '67, 815 Osborne Ave, Plainfield, NJ, received an MLS degree in May '82 from Rutgers.

Dr Kenneth Burres, 2045 Franklin St, Suite 1100, Denver, Colo, writes his neurosurgical practice has grown: "I now have 3 offices in different parts of Denver." He founded the Mile High Transplant Bank, a multi-specialty organ-tissue transplant bank for the Mountain States and was board-certified in '81. Emily Keast Donahue, Holderness School, Plymouth, NH, where she's a faculty member teaching French, comments that "having an Olympic cross-country skier as a husband and father [Dennis] the whole family [Christopher, 8, Stephen, 5, and Sara; 2] has progressed rapidly in this sport."

I'm already out of space and if you haven't paid dues, it's your fault, because if we can sign on just a few more, there'll be more than just coal in this particular Christmas stocking. **Richard B Hoffman**, 2925 28th St, NW, Wash, DC 20008.

68 From New England

Hope you are having a very pleasant fall! My wife and I recently had a delightful brunch at the home of Paul Joskow and his wife Barbara. Paul is a professor of economics at MIT and is actively involved in writing and consulting in addition to a busy academic schedule. The Joskows have a lovely home in Brookline, Mass, which I pass every morning, since it is on my jogging route. Also present at the brunch were Joel Negrin and his wife Linda, who were on their way back from a wk's vacation on Nantucket. Joel is a vice president, in charge of securities law, with Damson Oil in NY. Another Boston academician is Chip Lupu, a professor of law at Boston U, specializing in constitutional law. Chip spent spring '83 as visiting professor at the U of Cal, Berkeley.

Other classmates in Boston include Alice Richmond, a partner in the law firm of Hemenway & Barnes. Alice is involved in litigation and Bar Assn work, and lives on Beacon Hill with her husband David. Edward Marchant, his wife Catherine, and their son Elliot live in Brookline. Ed is involved in real estate development with a Boston-area company, has also taught at the Harvard School of Design.

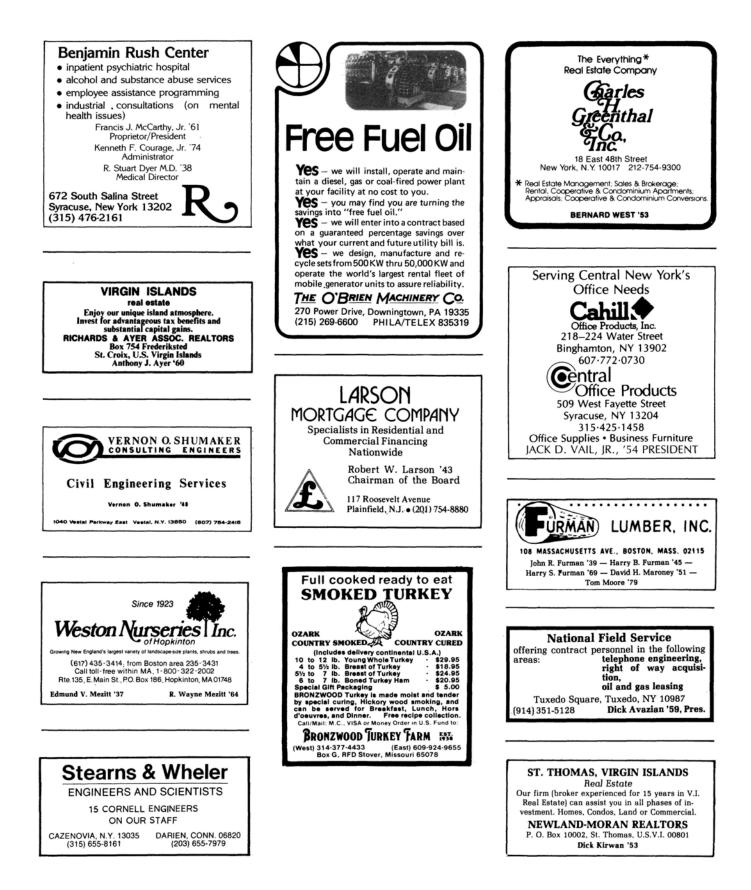
A news clipping from the Alumni Office advises me of the recent marriage of Dr **Kathy Shands** to Dr Joseph Mulinare. Kathy is a psychiatry resident at the Emory U School of Medicine, formerly chief of the toxic shock syndrome task force at the Center for Disease Control in Atlanta, Ga, where her husband is a staff member.

Claire Carter lives in NYC, where she is involved in television. Brian Goldsmith is business manager of the NJ State Library. From the West Coast comes news that Stephen Balogh is with the Raychem Corp, Menlo Park, Cal. A news release from United State Steel Corp indicates that John Lefler has been appointed a director in the company's strategic planning dept in Pittsburgh, Pa. John has been with US Steel for a number of yrs, and last yr attended the Executive Program in Business Administration at Columbia. From what I read about the steel business, they can use some strategic planning, so I wish John the best of luck.

Another engineering graduate recently promoted is **R William Gray**, who is in research and development at Smith Corona. Bill, wife Marilyn, and daughter Lauren live in the Ithaca area. **Douglas Stevenson** is living in Toronto, Ont, Canada, where he is a man-

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agement consultant. Jane Cochran Templeton, in Waterford, Conn, had her 3rd son last May. Charles Boucher is a cardiologist at Mass General Hospital in Boston.

I have reached the bottom of my pile of class news, so I look forward to hearing from you soon. • Gordon H Silver, Choate, Hall & Stewart, 60 State St, Boston, Mass 02109.

69 Around & About

As I write this column in 90-plus-degree summer heat, I try to imagine Oct, with its cool evening breezes, the changing leaves, and the proverbial frost on the pumpkin. Oct (or thereabouts) is also the time you'll be receiving notices for News & Dues. With this column, my news folder will be empty, so do take a moment to send news of yourself and other Cornellians.

Stephen and Ingrid Dieterle Tyler, Rumson, NJ, wrote they were enjoying their new sailboat and looking forward to their annual summer cruise with their 3 children. They are ski enthusiasts in the winter. Richard Greenberg and wife Marion now have 2 children, but otherwise "Nothing very exciting," writes Richard. **HR Hegland** is alive and well in Calgary, Alta, Canada; as is Kathlene Macechak Glapa, in Houston, Texas. Kathlene received her MBA from the U of Houston in '80. Beth Cousins Sloan, Potomac, Md, writes that she, husband Leonard, and their 3 children are "Busy enjoying life in our capital." Dale S Coats of Freeville noted he had absolutely no news of fellow classmates, and he had been suffering through a long Cornell football season. Perhaps it'll be better this yr. James A Chiafery reported he helped in the Cornell phonathon in Boston, Mass, but was assigned mostly Class of '68ers.

Philip S Callahan, in Pasadena, Cal, is head of TEMPO project, making wkly observations of the Earth's orientation with radio interferometry to 10-cm accuracy. Steve Belkin became chairman of the board of Trans National, a diversified insurance, travel, and finance company. He also recently purchased Gloria Stevens, a chain of 160 fitness centers. Steve and wife Joan Wolfers live in Weston, Mass. Gordon S Stofer, Edmer, Minn, has become a partner in CSF Company, venture capital. Leonard W Krouner, attorney, is director of counsel, "Achievement Through Understanding" specializing in consultation, analysis, and presentation for attorneys in Albanv. NY.

Suzanne Nielsen Andriukaitis, in Chicago, Ill, was promoted to administrator for the research dept at the Ill State Psychiatric Inst. Suzanne is kept busy with job, baby Peter, and half-remodeled 110-yr-old house. Ellen Isaacson Goldman, Greenbrae, Cal, is "Still teaching school but started Noscaasi Ink, custom-imprinted sportswear for schools, leagues, businesses, etc." Karen Ransom Bingham, Clinton, Iowa, is teaching developmental studies at Clinton Community College, while husband Dennis '68 (Ag) is production manager for Ralston Purina.

Paula Evans Petrik, assistant professor of history and philosophy at Mont State U, has been awarded one of 9 legal history fellowships for '83-84, granted by the American Bar Foundation. She will study the development of divorce law on the Rocky Mt mining frontier between 1860 and 1900, using computer analysis to help determine relationships between laws and frontier society, altering jurisprudence, and women. Dr Nicholas G Ward, associate professor of psychiatry and behavioral sciences at U of Wash in Seattle, was awarded the '83 Distinguished Teaching award by the university and its alumni assn. The award is the university's highest honor for teaching excellence.

Traveling classmates include Albert and Claire Scully De Laura of Lafayette, Cal. Claire writes, "Al travels constantly, both nationally and internationally, as a principal with Cresap, McCormick and Paget. As an adjunct to his business travel we've been to Japan—complete with sleeping on futons on the floor—Germany, and England this yr." For relaxation they enjoy motorcycle jaunts to remote areas of Cal.

Congratulations and best wishes to Jabez Lindsey Van Cleef, a writer, who was married last Apr in suburban Phil, Pa, to Martha Wright Millard, a literary agent.

An interesting letter arrived from Mark Heumann, who is working as a computer applications technical writer for DallahArco Trans Arabia Co (DATAC) in Jeddah, Saudi Arabia. "I find that one of my co-workers is **Dave Gillmor '45** (Eng). He is engineering advisor to the company's director general. Another Cornellian working for DATAC is **Charlie Sundstrom '53** (Eng). He's in operations and maintenance at King Saud U in Riyadh." Address for Mark is: DATAC-ADP, Box 430, Jeddah 21411, Saudi Arabia. **●** Joan Sullivan, 70 W Burton Pl, #1901, Chicago, Ill 60610.

70 Of Books & Life

In Mar, **Tom Commito** became director of advanced marketing at Natl Life of Vt. Tom received his law degree, *cum laude*, from Boston College Law School in '73 and his master's degree, law and taxation, from Boston U Law School in '79. He joined the firm in '79 as a tax and financial advisor in the advance marketing division and was named an officer of the company in '81. Previously, Tom had been assistant law professor at Babson College, as well as having a private law practice in Framington, Mass. He and his wife, the former Jean Lusignan, live with their 3 children in Montpelier, Vt.

Serving Women: Household Service in 19th-Century America, by Faye Dudden was



published by Wesleyan U Press (distributed by Harper and Row) in May '83. Faye received her PhD from the U of Rochester in '81 and

is a visiting assistant professor in the dept of human development and family studies, and women's studies, at Cornell. In her book, she documents the shift in the status of the servant, from the early and rural hired girl or "help," who shared the family's life, to the urban "domestic" who was menial and a stranger to the family. She has described the quality of life experienced by both the employer and the employe. Faye has explored the dynamics of privilege and deprivation, and supervision and submission that arises from the relationship of woman-as-employer and woman-as-servant.

Jeffrey Paris (BArch '71) has been named sr associate of Gensler and Associates/Architects, one of the nation's leading architectural and interior design firms. He went with Gensler in '78 and was project architect for the offices of William M Mercer, insurance; and Foote, Cone, and Belding-Honig, in San Francisco, Cal, advertising, and Arthur Young and Co, accounting, in Fresno. He also did warehouse to office conversions at 847 Sansome St, San Francisco, and at Memorex Corp, Santa Clara, and office building consultation for the Atrium at Foothill, in Pleasanton. Marya Dalrymple, 145 Nassau St, 8-A, NYC, is senior editor for a yr-old "coffee table" book publishing company, Stewart, Tabori, and Chang in NYC. They publish large-format, highly illustrated, \$40 books of a general nature, as well as calendars. (She welcomes all ideas!) Marya, who has been in NYC since graduation, lives with Chuck Boyce in lower Manhattan, across from City Hall. She claims they've been called urban pioneers since general amenities, such as grocery stores, are scarce in Manhattan. She has skiled in Austria for the past 2 yrs and enjoys the NYC art galleries and playing squash. Marya sees Claire Garrett, pro-prietor of "The Plant Lady Flower Market" in Salem, Mass, where she had moved, from Marblehead. She is also in touch with Ed and Cindy Alles Balmuth, who live with their daughter Alexi in Azle, Texas (572 Harbor Circle). Cindy is studying to be a CPA; Ed is an engineer. For the past 9 yrs, Harry and Nancy Simon, 919 North Eastern Ave, Crowley, La, have been active in Jehovah's Witnesses. They have 2 daughters, Celeste, 41/2, and Julianna, 2, and live in the rural, southwest, bilingual (Cajun French/English) part of La. Harry is both a high school teacher and a part-time office manager.

Scott Brush, 17821 SW 113th Ct, Miami, Fla, has traveled on business to Chile, Cayman Islands, and British Virgin Islands; and to England for Christmas with his in-laws. Since '79, John Zalewski, 3 Impasse Tour-nex, 75012 Paris, France, has been working for the French subsidiary of ITT, which has been nationalized by the socialist government of Francois Mitterand. John may be moved to another ITT subsidiary in Italy in early '84. His wife Sally enjoys her work in the World/Wildlife Fund and is reluctant to leave. During '83, they skiled in the Dolomites in Jan, took a photo safari to the Central African Republic in May, and a trip to the wilds of Alaska in July. Louis and Susan Hopec '71, Carrera 13 No 79-27, Bogota, Colombia, have a son Pierre Antoine, almost 9. Louis received his BArch in '71 and MArch in '73. He is president of the Cornell Club of Colombia, which has 150 members, and was appointed to the Univ Council, '81-84.

Bruce and Peggy Hart Earle '74, 190 Walker Rd, Wayne, Pa, have a son Timothy Fitzpatrick, born Jan 25, '83. Sarah Bush Collins, 1162 Trestle Glen, Oakland, Cal, is director of accounting of PMI, a group of 4 insurance and financial service subsidiaries of Sears. After graduation, Sarah joined the Foreign Service and after postings in Wash, DC, and Malaysia, she married Reg Collins and they had a son Michael, now 81/2. Reg has his own space planning and design firm in San Francisco, Cal. After 12 yrs, Rosli bin Kassim, c/o Mardec, PO Box 546, Kuala Lumpur, Malaysia, returned to Cornell during a trip to the US in Dec '82, with his wife and 2 children. His oldest son, 17, hopes to continue his studies in the US. Elizabeth Lillis McMorrow, 26 Rainbow Ave, Staten Isl, moved to their new home in Jan '83 She continues to teach maternity nursing and Lamaze. Additionally, she works part time for a lawyer as a consultant on malpractice cases. • Connie Ferris Meyer, 16 James Thomas Rd, Malvern, Pa 19355.

72 Introductions

Greetings. My name is **Alex Barna** and I will be writing this column on an alternate-month basis. I left the East Coast for sunny Cal in '72 to attend law school at the U of Santa Clara. My current employment is as a civilian attorney for the Dept of the Navy in San Bruno, Cal. In '77 I married Judy Carlson of Eureka, Cal, and we have a lovely daughter Kelly, 3.

We recently had a visit from **Bill** "Wes" Schulz, hia wife Diane, and children Doug, 5, and Amalia, 2. Wes, a nuclear engineer for Stone and Webster in Boston, Mass, had completed a 20-wk assignment as a consultant to the Wash Public Power Supply System in Richland, Wash. Their tour of the Pacific Coast included trips to all the volcanos in the region, including Mt St Helens.

Wes reports that Dr **Bob Breen** is a veterinarian in Acushnet, Mass.

For you who missed Reunion in '82, I recommend making plans to attend the 15th in '87. It's a special treat for non-Northeast residents to meet "long-lost" classmates. **Charles Rayner** attended Reunion with wife Cindy and sons Brett and Eric. Charley works for United Engineers in Boston, Mass. The Rayners forsook the accomodations of University Halls and stayed at the home of **Brian Grinter.** At the Reunion dinner I saw **Steve' Kramer** for the 1st time in 10 yrs. Steve is also a government lawyer, working for the Justice Dept in Wash, Dc. Both Steve and Brian Grinter played center for the freshman football team in '68.

Bruce McGeoch and his wife Cyndy celebrated the 1st birthday of daughter Lauren. The McGeochs live in Harvard, Mass. Tom Beadleston is associate director of financial planning services for Pacific Mutual Life Ins in Newport Beach, Cal. Tom received his JD from the U of Ill; is a member of the Bar in Ill, Cal, and Mass; and has an LLM in tax.

Bill Trommer works in the cattle-breeding business in rural Maine. He and wife Pat have 2 daughters, Heather and Leah.

Gerry Rochm '69 called to report he had attended the "wedding" of Ed Marinaro in Albuquerque, NM. Ed was filming a wedding scene for a movie and Gerry, with wife Sharon, worked as "extras." Gerry's fulltime job is with the US Fish and Wildlife Service in NM.

One reason I volunteered for this assignment was to encourage participation of classmates who live outside the Northeast, so I make a special request for news from other readers living in the West. • Alexander Barna, 3410 Branson Dr, San Mateo, Cal 94403.

73 New Fund Record

President Jon Kaplan is pleased to report our class surpassed the previous Cornell Fund record for largest number of donors in a class, setting a new record of 810 donors. The total for our class's record-breaking 10th Reunion special gifts campaign is \$239,525, beating the existing record. Additional special gift donors include Sherry Koenig Stuewer, Marjorie Rath, David Bachman, Ben Perez, George Sinko, and Jim Wrightson. The following special gift donors upgraded their gifts to Tower Club: Bill Ritter, Christopher Carr, and Doug Herz. In addition, John Carroll and Jon Kaplan's gifts have now reached the major gift level.

Some minor corrections to the list of officers in the July column. **Roger Jacobs** is assistant secretary (not assistant treasurer, as previously listed). **Barbara Phillips** Long should be added as a quasi-officer, appropriately titled "Ithaca/University Resource Person."

Jim Frank attended Reunion, and reports he's still in close touch with Mark Roffeld '72, Marian Novick, and Dan Selig. Jim, his wife Kathleen, and son Andy, 4 months, now live in Oak Park, Ill. Jim received his master's in marine biology at the U of Miami and did additional graduate work in genetics at Duke. For the past 4 yrs, he's worked for the Gas Research Inst in Chicago, from where he travels around the country managing research programs for converting biomass into energy. Jim says he would like to hear from old friends and can be reached at (312) 386-4409. Melanie Rodin Polk informed me she and husband Paul live in Bloomfield, Conn. Mel is assistant professor in the clinical dietetics program at the U of Conn School of Allied Health. Their daughter Emily Joy was born on May 22, '82. Paul is a loss-control engineering consultant with Johnson and Higgins.

Dr Robert S Mittleman graduated from the Medical College of Penn on May 21, '83. John P McKeown, Ithaca, a cost analyst in the university's controller's office, was a candidate for Employee Trustee. John was named ECAC Scholar-Athlete in '73, and received his MBA from Cornell in '74. Since he began working in the budget and controller's offices 6 yrs ago, John has been involved in United Way, the advanced benefits planning task force, and the Cornell Recreation Club.

When Jon Kaplan was in Los Angeles, Cal, he visited **Rose Jachter Greenman** and **Joel**, who regret having missed Reunion, but have already promised to be at our 15th. Rose continues to receive increasing responsibilities as vice president of Crocker Natl Bank.

Don't forget to send your news to me or Phyllis. • Jim Kaye, 60 Remsen St, 7G, Brooklyn, NY 11201; also Phyllis Haight Grummon, 1820 Chandler, Ann Arbor, Mich 48105.

74 Don't Despair

We still have lots of "old" news to catch up on—don't despair! If you sent information, it *will* appear in print, eventually!

From Upstate NY: Peter Pamkowski and wife Mary Leahey live in Latham, near Albany, with baby daughter Amy LeeAnn. Tay Secord '75 and William J Kennedy are also enjoying the capital district-they have bought a house, new furniture, etc, in Cohoes, a "very cash-intensive proposition." Fred Palmer III has opened his own law office (general practice) in Cazenovia. He still plays polo in the summer with his father Fred Palmer Jr '51, and recently played at Cornell with former polo coach Dr Stephen J Roberts '38, on the Quechee Polo Club. Kurt and Joanne Barsa Kreher live in Williamsville with sons Michael, 5, and Brian, 18 months. In summer '82 they had a mini-reunion at Bethany Beach, Del, with Jay Spiegel, Cliff Goodman, and Andrew Levy.

In medicine: Daniel A Callaghan is presently a resident physician in anesthesiology at Upstate Med Center in Syracuse. He's been married for 2 yrs. Susan Dallimont Peck of Ambler, Pa, is a resident in ob/gyn and will finish in June'84. Her husband of 4 yrs is applying to med school this yr. Carolyn M Shore is a 2nd-yr student at the U of Penn, having spent 7 yrs doing recombinant DNA research in San Francisco, Cal. Physician Mitchell Pollack lives in Great Neck and is director of an emergency room on Long Isl. Ira F Mollick opened a private practice in psychiatry in Roslyn, in July '82.

Alice Blumberg Rubin writes that son Gregory Alan was born Feb 12, '83, after Alice shoveled 2 ft of snow off the back steps and front walk during NJ's blizzard of '83. The family is doing well and they occasionally see Paul and Martha Buell Golus and children Katie, 4, and Benjamin, 2. William Wroblicka lives in NJ and works as a physicist for Bell Labs. His assessment is that "NJ really is a beautiful state—just avoid the Newark area and stay off the turnpike...."

Newark area and stay off the turnpike....' James Snow of NY was recently promoted to Northeast region director for the US Golf Assn green section. Stephen Watts and wife Susie live in Dallas, Texas: Steve received his MBA from SMU and is working at Republic Bank, Dallas. In Denver, Colo, Kenneth Brown is manager of the management advisory services of Price Waterhouse. And Renee Yormark Entin is at home in Denver with daughter Kerri Lia, born May '82. Husband Howie '72 has started a private practice in psychiatry; Renee taught gifted children before becoming a full-time mother.

Cathy Glick writes that Claudia Gilman was married to Harry Eisenbaum in NY in May '82. Claudia is an international attorney with Baker and McKenzie, having spent 2 yrs in Taiwan and China. Frank Moy, a deputy district attorney of Orange County, Cal, lives in Santa Ana. He invites all classmates to call when in the area. Richard C Goldberg is now an attorney with Ain, Jonas, Libert and Weinstein in Garden City. He lives in the Bronx and wrote in Nov '82 that he was "Still blissfully(?) single."

On the international scene, Michael Sansbury sends regards from sunny South Africa and reports that he and wife Ann took a trip around the world after he opened a new hotel in Johannesburg. A little closer to home, Esteban Rosas is starting a horse breeding farm and staying in the lumber business in Durango, Mexico. He welcomes all classmates and reports he's quite proud to be the father of "a cowboy and cowgirl, 5 and 1." Esteban is also in contact with Kathleen and Blaine Rhodes in Chattanooga, Tenn.

Tim and Vickie Lund Breault reside in Jupiter, Fla. Vickie is a registered nurse currently working in a 1-yr critical-care internship at St Mary's Hospital in W Palm Beach. Tim is assistant regional wildlife biologist for the Fla Game and Freshwater Fish Commission. Dean and Helga Valdmanis Toriello live in Grand Rapids, Mich, with children Krista, 5, and Allison, 21/2. Helga finished her PhD in genetics last yr and works full-time in that field. Fred Teichman writes, from Lewisburg, Pa, that he's a physician in private practice in ob/gyn. He graduated from Jefferson Med College in Phila, Pa. Bill and Janet Rosen Zarowitz '75 write from Ossining that daughter Michelle, 21/2, wears her Cornell sweatshirt proudly. Janet has a public relations consulting firm; Bill is an internist with an HMO in White Plains, also director of occupational health services there.

In case you're wondering whether all of our classmates are doctors, lawyers, or new parents-read on! Howard Evans has a new job as director of labor relations at Paul Masson Vineyards in Saratoga, Cal. Dr David Hagstrom taught at Hampden-Sydney College in Va last yr, while completing his PhD dissertation in the field of Biblical studies at Union Theological Seminary in Richmond, Va. He is pastor of Salem Lutheran Church in Mt Vernon, SD. T Chad Walter finished 4 yrs in the Peace Corps in the Philippines as a fisheries specialist, now works at the Smithsonian Inst. He's a research technician for a micropaleontologist and is conducting independent research and preparing scientific publications on crustacea. And John Rolfs is now general manager of the Royal Palace, residence of King Hussein and Queen Noor, in Amman, Jordan. ● Kristen Rupert, 37 Worcester St, Belmont, Mass 02178.

75 Volunteers Galore

We're pleased to report quite a few classmates responded to our request for an additional correspondent. Rather than choose just one or 2, we've decided to assign an issue to each 'til Reunion (June '85—a decade already!) Here is the list of volunteers, with the deadline for each. News included with dues is divided among correspondents, but please don't hesitate to write to them *before* the beginning of the assigned month with additional news. Dec-Elizabeth Grover, 272 Court St, #302, Middletown, Conn 06457; Jan-Denny Spicher, 5 Hearthstone Dr, Bethel, Conn 06801; Feb-Kathy Long Campbell, 2721 6th St, #110, Santa Monica, Cal 90405; Mar-Mike Tannenbaum, Dept of Bio Sci, 338 Long Hall, Clemson U, Clemson, SC 29631; Apr-Katie Gabinet-Kroo, 5 Colchester Rd, Montreal, PQ H3X 3V9 Canada; May -John Ferris, 1142 Warrington Rd, Deerfield, Ill 60015; July-Carol Dorge, c/o Martin, Craig, Chester & Sonnenschein, 115 S LaSalle St, Chicago, Ill 60603; Aug-Susan Silver, Todd Rd, RFD #3, Katonah 10536; Sept-Barb Champion, 4780 Aukai Ave, Honolulu, Hawaii 96816; Oct-Bernie Mac-Cabe, 227 Bower Hill Rd, Pittsburgh, Pa 15228. (Please note that we are not permitted to report births or weddings as anticipated events, but are happy to report them once they have occurred.)

Now on to the news for this month: Debbie Knapp married Phillip Sharkey, a PhD candidate in oceanography at U of RI, in May. They honeymooned in the Grand Caymans, making 43 dives while there. At their wedding were Carol Dorge, Peppy Perry Stephan, and Cathi Platis '74. Peppy and Jens became parents of son Robbie in Jan. Also marrying in May were Neal Haber and Suzanne Heller. (Were you dating all these yrs?) Maryanne Germain, Jonathan Kriesberg '74, and Laurie Remer '78 attended. Susan Corner, now practicing law in Charleston, SC, married Robert Rosen. Sue has had Myrna (Banks) and Ron Gardner '74 as house guests and writes that Kimberly Christy Gordan just had her 4th daughter. Kim: I think you might be in the lead for the most kids at the 10th.

In the new potential Cornellians column we've added the following: David Frank Ruskin, born in May to Ruth Zafran and Jonathan '71, JD '74; Sara Gaelen, born in Mar to Nina and Marc, in Livingston, NJ, where Marc is general counsel to O Berk Co, in addition to starting his own practice.

Far away in Kenya, doing missionary work, is **Michael Bannon**, an ordained Conservative Baptist minister, with his wife Debbie and baby son. They anticipate to stay 3 more yrs. Along these lines, Dr **Gary L Duerkson** has his PhD and is working in Santa Barbara, Cal, for Mission Research Corp.

Lil Konowitz was "inspired" to write after biking from Medford Mass, where she's the graphics specialist at Container Corp, to Fitzwilliam, NH, where she stayed at a country inn run by a fellow Cornellian. Lil is interested in finding other Cornellians in the Boston area. (Her address: 46 Wareham St, Medford.) Lil also writes that Nancy Levitan is married, has a son and daughter. Lil looks forward to seeing Teri Smith in Dec; Teri is in the television division, Paramount Pictures. • Christine Magill Kamon, 907 Copeland School Rd, West Chester, Pa 19380.

77 Coming Home?

I'm afraid the news this month is sparse and what there is, is old. **Marcus Berliant**, an assistant professor of economics at the U of Rochester, has received a Fulbright research fellowship to study regional and urban economics at Erasmus U in Rotterdam, Holland, next yr. At last report, **Peter Goldmann** was still in Lexington, Ky, and **Helen Avila** Torino was running driving-while-intoxicated trials with inimitable panache as an assistant state's attorney in the Burlington, Vt, area.

Debbie Biegelson-Wechsler and husband **Ron Wechsler** were, at the time of writing, about to embark on a 2-wk jaunt to the Scottish Highlands, while **Cindy Leder** was heading south to Greece. On a recent Circle Line cruise around Manhattan, orchestrated by Lori Panzer, I ran into Faye Getzler and Jane Fuchsberg.

For those of you who have become blase about life and work, consider this brief note from Capt **Steven McAuliffe:** "As a company cdr in the 82nd Airborne Div, I will be serving in the UN Multinational Peacekeeping Force in the Sinai from Feb-Sept '83 and wondering how I'm going to get my copies of the *Alumni News.*" Hope this issue reaches you, Steve!

A reminder about Homecoming: it will be held this yr on Nov 5 (football game vs Yale). We look forward to seeing multitudes of classmates bearing news, news, news! • Gilles Sion, 330 E 39th St, NYC 10016.

79 Changes by Degrees

The following news arrived at my door in June, and represents the combined efforts of Beth Silverman, Wendy Schwartz, Sally Weir, and Tiernan Shea. (Thanks a lot, ladies, for the terrific letter!) First, Beth and Barry Kann left Detroit, Mich, to spend 2 months in New Zealand and Australia, followed by summer travel through the US and Canada. This fall, Barry was to start at Boston U grad school. Wendy Schwartz, Steve Whitney, Lynda Black, Sally Weir and Tiernan Shea have received MBAs from Northwestern U. That done, their work plans included: Wendy, assistant to a division president of Baxter-Travenol in Chicago, Ill; Steve, at WR Grainer; Lynda, an investment banker with EF Hutton in NYC; Sally, in product marketing at Intel, Cal, was to start life in the Silicon Valley as Mrs Dave Fundakowski; and Tiernan Shea, in the finance dept of American Airlines in Dallas, Texas.

John Kearney is making "personal robots" for Androbot in Sunnyvale, Cal. **Ken Jones** is at U of Mich in their biochem PhD program and spends free time camping with his dog Al. **Howard Frisch** transferred from Bell Labs to American Bell in Holmdel, NJ. Loretta Shapero is now at U of Md Law School; Jane Lowell is still at Codex in Boston, Mass; Martin Fisher is in the ME PhD program at Stanford U, has joined track and x-county ski teams. Curt Quantz is a sales engineer at Bruel & Kazer in DC area.

Al Collins is still with Conrail and has settled in "the NJ suburbs of Phila, Pa." Eric Berg works for DuPont in Wilmington, Del, and is now the proud owner of a home. Aki Hara has returned to Cincinnati, Ohio, after 1½ yrs in Japan with Procter & Gamble. Michael Branigan is still in Minneapolis, Minn, working for Laventhol & Horwath. Steve Doctors is in San Francisco, Cal, with Gerald Hines Co; Dave Mogul is at Northwestern, working on his PhD in EE; Julie Hafftka returned from Israel, and is back in Ithaca, where she will be working with an architectural firm that designs playgounds.

Wayne Buder is in Detroit, Mich, with WB Doner (ad agency); Bill Dass and wife Sue live in Albuquerque, NM. (They now have a son.) Amy Day is in Houston, Texas, teaching high school physics after receiving her master's from Rice. Chris Ritcey is still at Intel in Livermore, Cal. Joe Tanzer and Ralph Colby are both at Northwestern U, in the engineering grad program. Hope Alamar is still with Oldsmobile in Lansing, Mich, and is now married.

Margie Wang is in Manhattan, working for Exxon; Elizabeth Harriman and Gary Mercer are now Mr and Mrs, and reside in Quincy, Mass. Wendy Schaenen has completed Cornell Med College and will do her residency in San Francisco, Cal. Young Mi Park is working with an ad agency in Seoul, Korea, and plans to return to the States for an MBA next yr. **Curt Battles '78** has received his MBA from Northwestern and has moved to Purchase, to work for Pepsi. **Steve Manas** is at Lewis & Clark Law in Portland, Ore, and **Warren J Smith** is working at Automatix in Billerica, Mass.

Michael Feinberg reports he spent 6 months in Israel (with a side trip to Egypt) and returned to the States to work with the disarmament movement, and is presently working for a Jewish Community Center at the Jersey Shore. This fall he will begin Rabbinical School.

On a less happy note, Sally Weir's letter also mentioned that Jay Metcalf died of a heart ailment last May. • Elizabeth Rakov Igleheart, 27 Butternut Dr, Glastonbury, Conn 06033.

80 Moving Up

Well, time really flies—it's already been more than 3 yrs since graduation, and there have been moves, and advances, and changes, all over.

Rich Berger finally got a letter through from a "remote part of the Texas Panhandle, complete with rattlesnakes, tarantulas, and coyotes" to tell us of 3 yrs as a process engineer for Diamond Shamrock Oil and Gas," just before he was to make a big switch as he and wife moved to Dallas, where Rich was to begin studies at Southwestern Med School. (Good luck, Rich, it's a long hard road, but I hope you find, as I have, that it's worth it.)

Kurt P Swenson is also moving up—he is a new assistant vice president and assistant controller at Bankers Mortgage Corp in Florence, SC.

Where would any self-respecting column be without wedding announcements? **Karen Stanton** and **Matthew Clark '81** were married in May. Karen is with Simplicity Pattern Co in NYC and Matt, having just received his MA in psych, in continuing for a doctoral in clinical psych at Fordham U. They live at 250 W 100 St, NYC.

Lauren Dana Wagner married Mitchell Carter, a Brown alum, in May. Both graduated from the Wharton School this yr. Lauren is now assistant product manager with General Foods and her husband is a research analyst with Sanford C Bernstein and Co.

Linda Winkler completed her JD at Northwestern U School of Law. Pfc Jaynelle M Moravec completed basic training at Ft Mc-Clellan. David Hahn spent his summer at 1st Natl Bank of Chicago, Ill, ("First Chicago") working on a study they are conducting with Booz Allen Hamilton. Dave, John Thompson '82, Diane Sawicki '81, Jeff Hare '82, Alisa Kishinski '82, and Suvir Sachdev '82 are also halfway through their program at the Kellogg School of Management, Northwestern U, in Evanston, Ill.

As for yours truly, I spent a month working last summer at Boston Children's Hospital, and another at Northwestern Memorial in Chicago, Ill, on electives in orthopedics away from McGill. By the time you read this, I'll be trying to maintain my sanity through a psychiatry rotation. (Help!) Happy Halloween and Happy Homecoming, to all. Keep those cards and letters coming. • Serena S Hu, 3547 University St, #21, Montreal, PQ H3A 2B1, Canada; also Jill Abrams Klein, 915 25th St, NW, Wash, DC 20037; and Jon Craig, PO Box 51, Pleasantville, NY 10570.

81 Homecoming?

With less than a month to go until Homecoming III, I have plenty of news about classmates' new jobs and academic and social activities.

During the summer, I saw Raina L Perlmutter, a paralegal in Manhattan, and Wayne V Citrin, who was vacationing on Long Isl, while gearing to receive his master's degree in computer science from U of Cal, Berkeley. Wayne is staying in Cal to study for a PhD, and is quite active in intramural ice hockey. I also went to a Met doubleheader they won both games—with Vincent J Gentile, who is living in Brooklyn and in his 2nd yr at Fordham Law School, and Lawrence S Robins, who received his MBA from Cornell in May.

Upstate, Mark H Jackson was set to enter his 2nd yr in the Law School, and reportedly loves the opportunity to eat Coop food once again. Andrew D Knobel, in Syracuse, is writing sports for the *Post-Standard*. He had been in the paper's Auburn bureau.

Further north, in Unionville, Ont, Canada, Marianne Van Sicklin Knight is living with husband Peter and daughter Kristin, 11/2. Marianne spent a short time working with her brother-in-law, but was back to looking after the house and baby when she wrote in July. She hoped to start accounting courses and French lessons in the fall. The Knights stopped in Ithaca recently on their way to a family reunion—"Sure felt weird pushing a stroller around the Straight," says Marianne -and they saw T Scot Brown '83, working for an engineering consulting company in Ithaca. Marianne also saw Karl W Zander '82, who visited the Knights for a few days and in June left for South Africa with the Peace Corps. And, on June 5, Marianne attended the wedding of Alison I Piper '82 and Alan Goldberg. Alison is a graduate student at Harvard. Marianne would also like to know the whereabouts of Carol Moore '80.

Also attending a Cornell wedding recently was Andrew M Koenigsberg, who flew from New Orleans, La, to Phila, Pa, for the June 18 nuptials of Mark A Thompson and Susan (?) '80. Mark is attending the U of Pittsburgh Med School. His brother, David '85, was best man, and Jamie Zimmerman was an usher. Jennifer Rosenbaum, Anita M Spiro '82, and Patricia D Spergel '82 also attended the simple Quaker ceremony.

For his own part, Andrew wrote he was finally having a chance to do some real geology work as part of a team drilling an exploration well for oil and gas in the Gulf of Mexico, for Shell. He was also ready to become an officer for the local Cornell Club. Andrew also heard from **Richard P Heimann**, who planned to begin graduate studies in city planning in Phila, Pa, this fall. Rick had been in Md, tending bar in a seafood restaurant.

Elisa M Joseph was also to return to academia, entering the Wharton School MBA program in Sept. In May, while in Wash, DC, she started a small computer business, "very much in the Wharton spirit already."

Beres A Jones has finished his 2nd yr of med school at the NY College of Osteopathic Medicine, in Old Westbury, Long Isl, and in July began clinical rotations in a hospital near Tampa, Fla. "How's that for mixing work with pleasure," Beres wrote. Well said. Not wanting to forget his roots, he extends his best wishes to his comrades from the freshman yr U-Hall #1, 4th-floor north wing.

In other academic news, **Donald Charles** O'Connor, our president, received his MBA from the Amos Tuck School at Dartmouth, in June, and Amy E Schwartz was selected as an alternate for a Herbert H Lehman graduate fellowship in the social sciences and public and international affairs.

Finally, Matthew M Clark '81 and Karen Stanton '80 wed in Ithaca on May 21. The re-

ception took place on campus, in the Andrew D White House. Matthew received a master's degree in psychology from Fordham, that month, and is a doctoral candicate in clinical psychology there. Karen was working for the Simplicity Pattern Co, NYC.

Hope to see you all in Ithaca at Homecoming, weekend of Nov 4-6, and to hear from you in person or in the mail about your latest endeavors and other news of Cornell people. As I write this, I am searching for a new Rome residence, so until further notice, please write to me at the following new address (that of my parents). • Jon Landsman, 811 Ascan St, N Valley Stream, NY 11580; also, Vicki E Bunis, 3 Cullen Dr, W Orange, NJ 07052; and Shirley M Hewitt, Box 138, Olmstedville, NY 12857.

82 News Deluge

Thanks to the News & Dues letters sent over the summer, we have a "flood" of news for the column. **Denise DeConcini** of McLean, Va, sent several items: **Bob Ramin**, who had been working for the Allison Corp in Livingston, NJ, is now back at Cornell attending the Business School. **Frank Walker** is working at the Johns Hopkins' Applied Physics Lab in Laurel, Md. Frank spent 3½ wks aboard the aircraft carrier USS *Kennedy*, as part of his job. **Dave Carey** is attending St John's Law School in NYC, and **Beth Kenner** is in her 2nd yr of business school at the U of Md.

Denise tells us that Nancy Boyle and Nathan Rudgers were married on June 4 in Peekskill. They now live in Frederick, Md. Mary Ferreira and Tom Reynolds '81 were also married on June 4 in Schenectady. They now live in Wayne, NJ.

As for herself, Denise attends medical school at George Washington U in Wash, DC. Thanks for all the info, Denise!

More wedding news: Anne Shuter and Ned Pride '81 were married on Cape Cod, Mass, in June. The wedding party included many Cornellians; Terry Ries, Jan Feinberg, Meg Murray, Kevin Shaw, Warren Aldrige '78, Steven Gesell '84, Christopher Metz '81, Alex Hodge '80, and Brian Zurawel '80. Anne is the daughter of Eli Shuter '56, and Renni (Bertenthal) '58.

Faith Jacobs and David Pedowitz, MBA-JD '83 were married on June 26. Faith was to begin NYU's MBA program this fall. Gail Soltan writes, from Huntington, to say that Lynn Dolan and Ken DelVechio were married last May. Gail designs interiors at Mojo-Stumer Architects in Great Neck.

John D Perris was to begin Yale Law School in Sept. He spent part of last yr at a Wall St law firm, "which did not appreciate (his) understanding of 20th-century Germany and its history, but paid well for mindless clerical work." John spent 4 months visiting Western Europe—traveling by train with an oversized backpack. He says he didn't bump into any Cornellians while in Europe; however, he ran into close friend **Barbara Hurwitz**, on the plane leaving Brussels. Barbara was on her way from Tel Aviv.

Neil Fidelman writes he is currently working as a sports writer for the Anchorage Times (in Alaska). He mainly covers hockey, but does some work with baseball, basketball, football, skiing, and sled-dog racing.

Susan Shepherd writes from St Louis, Mo, where she is employed by Ralston Purina Intl as a systems consultant in charge of inventory control. Her work takes her all over the world. She spent several wks in Spain and Mexico, and at the time of her writing, she had plans to be in Bogata, Colombia; Caracas, Venezuela; and Milan, Italy, by Oct.

Regarding last month's report on the Frahn-Zimmerman wedding—Carol Zimmerman Buckout '79 was listed as a bridesmaid. She was *not* a bridesmaid, but did attend the wedding. That's all for now. Please send more news. • Susan M Drange, 2987 Seabreeze Dr, Malibu, Cal 90265.

83 Coming Home?

Congratulations to Cornell lacrosse's outstanding attack **Matt Crowley**. Matt was MVP of the postseason North-South game, in June. He then spent the remainder of the summer touring Europe with **Keith Westphal**.

News of employment, in NY: Rick Hayes, with Dean, Witter, Reynolds; Beth Littman, with Dell Publishing; Leanne Weinberger, with Abraham & Strauss; Randi Urban, with Morgan Stanley; Susan Wasserman, with EF Hutton; and John Grein, with an investment firm on Wall St. Rochester boasts Joseph Di-Censo, with Genesee Brewing; Dennis Drohan, with Franklyn Properties. Nancy Glazier is in Batavia with Batavia Turf Farms. Gayle Reilly is in New Hartford, working on her own as a microcomputer consultant.

Iris Sunshine is in Wash, DC, with the Intl Ladies Garment Workers Union. Irene La-Cota is in Ga with Intl Dairy Queen. Mark Moquin is in Boston, Mass, with the Mass Public Interest Research Group. Alma Eastman is with L&H Hotel Consultants in Dallas, Texas, as is Andrew Bucki, with Parkey & Partners Architects. The Cornell connection in Cincinnati, Ohio, continues. Ilene Kamine and Reggie Fils-Aime are both working for Procter & Gamble.

Anna Esaki has already opted for a career switch! She left A&S in June for a position with a Japanese trading company in NYC.

Matriculations: Law-Brooke Sherpick, at Boston U; Dave Crowley, at U of Chicago; Jody Kasten, at George Washington U; Stephanie Malcolm at Syracuse U; Dean Colucci, at Brooklyn; Ellen Winchell at U of Penn; and Geoff Price, at NYU. Business-Dave Tralka, at U of Penn; Liz Sager, at Va Polytech; Cindy Rosenberg, at George Washington U; and Nell Cady, at Cornell. Med School—Judi Binderman, at Texas A&M; physical chemistry—Ilene Locker, at Wisc at Madison; physical therapy-Elizabeth Colise, at North Shore Hospital, Manhasset; and computer science—Dana Greizerstein, at RPI. Two future PhDs from the Class of '83 include Paul Gorman, at U of Cal, Berkeley, for history; and Edgar Cyrus at U of Cal, San Diego, for linguistics.

Wedding bells have been ringing, especially in June. Gail Moncreif to Van Bicknell '82; Susan Raduzinger to future Cornell PhD David Blain, Grad; and David Levitan to Cheri (Smith '83). Barbara Warner wed Christopher Deane before graduation. They live in Chicago, Ill, while Barbara attends De-Paul Law and Chris works for Union Carbide. Gail Titus wed Mike Ryan '81, and is employed with the Steuben division of Corning Glass.

Steve Turnbull and Ron Bechtold have engineering jobs in Cal and share an apartment in Mountainview. They called me in late July, in Conn, with regard to a party in Cal. I should have flown out and surprised them!

Note my new address change, from Conn, to live in Des Moines, Iowa. I started a job as an assistant editor with *Better Homes and Gardens* magazine, Aug 1. No matter the distance, I will be back to Ithaca for Homecoming. Hope to see lots of you. • Suzanne Karwoski, 1800 Watrous Ave, Apt 26-C, Des Moines, Iowa 50315.

Alumni Deaths

'10—Erwin S Barrie of Delray Beach, Fla, formerly of Greenwich, Conn, July 21, 1983; former manager, Grand Central Art Gallery, NYC. Sigma Nu.

'11 MA—George M Darrow of Glenn Dale, Md, June 9, 1983; horticulturist, retired chief, small fruits div, US Dept of Ag; helped develop varieties of strawberries suitable for large-scale commercial marketing; author.

'12 BA—Ethel B Callahan of Marcellus, NY, formerly of Oneonta, July 7, 1983; professor of mathematics, emerita, and former dept head, Hartwick College; had taught also at U of Bridgeport, Conn, Cedar Crest College, Allentown, Pa, and St Mary's College, Notre Dame, Ind.

'13 BS Ag—Ruth E Graham of Sylvania, Ohio, May 10, 1983; retired professor, home economics, Pa State U; formerly taught at Middlebury College. Delta Delta Delta.

'13 BA—Fred S Kleinman of Sausalito, Cal, formerly of NYC, Feb 13, 1983; was a public accountant.

'14 BS Ag, '14-15 Grad—Elisabeth Banks Nix (Mrs Robert W Jr) of Waterford, Va, Oct 31, 1982; active in community affairs. Kappa Kappa Gamma.

'15 ME—Raymond S Brainerd of Sudbury, Vt, formerly of W Hartford, Conn, June 21, 1983; retired from export sales dept, Pratt & Whitney Co, in 1958, after 43 yrs. Theta Xi.

'15—LeClair Smith of Plattsburgh, NY, Jan 10, 1983; retired deputy collector, Internal Revenue Service; formerly contact representative, Veterans Administration; active in community affairs.

'16 ME—Marcenus D McMaster of Los Angeles, Cal, Sept 21, 1982; retired from Goodyear Tire & Rubber Co.

'16—Hugh W Stewart of St Thomas, Ont, Canada, May 19, 1981; was a clergyman.

'16 BS Ag—Irving (Weisbein) Wise of Forest Hills, NY, July 1983.

'17 ME—Samuel M Barr of NYC, June 1983; retired director, former vice president, Western Union Telegraph Co.

'17 BA, MD '20—Rufus Lee Durfee of Binghamton, NY, Apr 14, 1983; retired ophthalmologist, had been in practice for 60 yrs.

'17 LLB—Archibald Oboler of Brooklyn, NY, July 1983; attorney.

'17 BA, LLB '20—Charles V Parsell of Ithaca, NY, formerly of Millington, NJ, July 10, 1983; attorney, practiced law for more than 50 yrs with Rogers and Wells, NYC. Phi Delta Sigma.

'18, WA '41—N Herbert Long of Baltimore, Md, July 21, 1983; was an insurance agent, Sun Life Assurance Co of Canada. Alpha Tau Omega.

'18, LLB '19—John H Schmid of Upper Montclair, NJ, July 13, 1983; attorney, retired partner and counsel, Burke & Burke, NYC.

'19 BA-Louise F Belden of Fredonia, NY,

June 9, 1983; retired teacher of English and journalism at Bennett and Kensington High Schools, Buffalo; was active in professional, community, and alumni affairs. Alpha Phi.

'20—Charles C Leonard of Lousiville, Ky, formerly of Anchorage, Sept 30, 1982; was attorney; secretary/treasurer and director, WAVE Inc.

'20 BA—Whitelaw T Terry Sr, of Clayton, Mo, formerly of St Louis, June 13, 1983; retired long-time real estate agent, St Louis; former St Louis alderman; active in community affairs. Kappa Alpha.

'21 BA, MA '26—Theresa Fox Hart (Mrs George H) of Jamestown, NY, Sept 1982; former teacher of modern languages, Buffalo schools; active in alumni affairs.

'22—Frank R Denton of Ligonier, Pa, Nov 10, 1982; retired chairman, executive committee, Mellon Bank, Pittsburgh; formerly chief executive officer, 1946-63; active in community affairs.

'22 BArch—George B Howell of Piscataway, NJ, July 26, 1983; retired architect, Rutgers U, had designed Rutgers Stadium and the student center at Douglass; also designed the New Brunswick City Hall. Chi Phi.

'22 CE--Charles D Palmer of Mt Lebanon, Pa, June 14, 1983; vice chairman, Pittway Corp, former president, Pittsburgh Railways Co, Pittway's predecessor; active nationally in public transit affairs.

'22—J Wilson Stout of Riverhead, LI, NY, May 1, 1983; was in real estate; was for many yrs assessor, Town of Riverhead.

'22 BS Ag, '23-32 Grad—Seymour M Vaughn of Ithaca, NY, Jan 10, 1983; was associated with the Farm Bureau; formerly district supervisor, Federal Land Bank, Springfield, Mass. Alpha Zeta.

'23—Ezra B Cornell of Bellevue, Wash, formerly of Ore, Ariz, and Cal, June 27, 1983; retired engineer, had worked with US Bureau of Public Roads; formerly worked in Far East, with Standard Oil Co; great-grandson of the university's founder. Tau Beta Pi.

'23 BA—Helen Parker Jones (Mrs William M) of Eden, NY, 1978 or 1979.

'23 BLA—M Beatrice George Peirce (Mrs John L) of S Pasadena, Cal, formerly of Milwaukee, Wisc, Feb 1983; landscape architect. Husband, John L Peirce '23.

'23 BS HE—Gladys Barkley Wigsten (Mrs William J) of Ithaca, NY, formerly of Horseheads, July 20, 1983; formerly a teacher of home economics and home demonstration agent; active in community and alumni affairs.

'23 BA, LLB '25—Franklin S Wood of Bronxville, NY, and Stonington, Conn, July 25, 1983; attorney, was member of the firm, Hawkins, Delafield & Wood, NYC, for many yrs; active in alumni affairs. Seal & Serpent.

'24—Margaret McAllister Murphy (Mrs James F Jr) of McLean, Va, formerly of NYC, and Bethany Beach, Del, June 18, 1983; retired lawyer.

'24 MD—Wheelan D Sutliff of Memphis, Tenn, Mar 19, 1983; retired physician, chief, NYC Health Dept's pneumonia service. '24 MA-Jeannette Deyo Wilson (Mrs Raymond) of Elmira, NY, May 25, 1983.

'25—William F County of Downington, Pa, Nov 10, 1981.

'25-Charles A Eaton Jr of Watchung, NJ, Jan 1, 1983. Chi Psi.

'25 BA, MD '28—Sidney M Greenberg of Old Westbury, LI, NY, June 18, 1983; retired physician, La Guardia Hospital, Forest Hills; formerly associate attending physician and assistant clinical professor, NY Hospital-Cornell Medical College.

'25, BLA '26—Paul B Meserve of Millbrook, NY, July 6, 1983; landscape architect, had done work in Europe for many yrs. Kappa Sigma.

'25 CE--H Ross Poulson of Ft Lauderdale, Fla, formerly of Manhasset, NY, and Chicago, Ill, Apr 16, 1983; retired general manager (dept), Johns-Manville Co, with which he had been associated for many yrs. Sigma Chi.

'25—Elias B Ramsburg Jr of Frederick, Md, Dec 12, 1982.

'26—Helen Guy Beal (Mrs Wilder) of Sarasota, Fla, July 3, 1983. Alpha Phi.

'26, LLB '27—Julian J Foss of Verona, NJ, Apr 1983; was president, Foss Carpet Co, Bloomfield.

'26 BChem—Milton Robert Schrader of Venice, Fla, formerly of Cincinnati, Ohio, May 11, 1983; retired plant manager, Procter & Gamble Co, had worked for P&G for 42 yrs. Alpha Chi Rho.

'26-Aaron Sommerman of NYC, June 6, 1983; dentist.

'27 BLA—Emily La Farge Claxton of NYC, July 18, 1983.

'27 MA, PhD '32—Cornelia B Roach of Phoenix, Ariz, formerly of Buffalo, NY, July 17, 1983; retired elementary school principal, Buffalo.

'27 BS Ag-Frank R Preston of Oxford, NY, Apr 1983.

'27—Benjamin Schaffer of Great Neck, NY, July 1983; attorney.

'27 BChem—Herbert G Stermer of Jim Thorpe, Pa, May 11, 1983; retired consulting metallurgical engineer, after 40 yrs with NJ Zinc Co, Palmerton.

'28 BChem, PhD '31—John W Ackerman of Nutley, NJ, July 19, 1983; was ownerpresident, Fine Colors Co, Paterson, until it merged with Sandoz Corp of Switzerland; during World War II, was manager, Pa Ordinance Works, Williamsport, Pa, and later, Kankakee Ordinance Works, Joliet, III, operated by US Rubber Co to produce TNT—the largest such plant in the world. Theta Delta Chi.

'28 ME—Theodore U Blake of Cleveland Hgts, Ohio, May 1981; was chief engineer. BF Goodrich Chemical Co. Delta Phi.

'28 BS HE—Cora Thomas Jones (Mrs Charles S) of Romulus, NY, July 8, 1983; was operator of Jones Market, Hayts Corners, for 20 yrs; formerly taught home economics in Odessa and Avon schools. '28 BS Ag-Laurence T Sample of Coral Gables, Fla, June 18, 1983; retired owner-operator, radio and television sales and service business, Miami; formerly a meat grader supervisor, US Dept of Ag.

'28-29 Grad, MEd '54—Anastasia Sayenko Romanoff (Mrs Alexis L) of Ithaca, NY, May 23, 1983; researcher who, before his death, collaborated with her husband, Prof Alexis L Romanoff '25, PhD '28, widely known expert on the avian egg, in embryological research and scientific writing.

'29 LLB—Eznick Bogosian of Cliffside Park, NJ, Apr 20, 1983; attorney, partner in firm of Bauer, Bogosian & Whyte, Union City.

'29 BA—Robert R Northrup of Westfield, NY, June 17, 1983; general practitioner, since 1935. Eleusis.

'29, BArch '37—Albert H Orthmann of Shenorock, NY, Mar 14, 1983; architect. Delta Chi.

'29—Raymond C Poulsen of Wallingford, Conn, formerly of Meridan, Apr 20, 1983; retired professional engineer. Theta Chi. Wife, Margaret (Gould) '29.

'29 BS HE—Viola Stephany Salisbury (Mrs George H) of Rockville Centre, NY, Mar 28, 1983; was a merchandise promoter, Long Isl Lighting Co. Sigma Kappa.

'30—Andrew B Bicket of Indianapolis, Ind, Jan 22, 1983; was life insurance agent. Sigma Nu.

'30 DVM—William G Keller of Auburn, NY, June 24, 1983; retired supervising veterinarian, div of animal industry, NY State Dept of Ag and Markets; formerly practiced in Constableville.

'30—Curtis W Markland of Palm Springs, Cal, Mar 4, 1983; retired lt col, US Army. Seal & Serpent.

'30 PhD—Katherine H Porter of Cleveland, Ohio, Apr 3, 1983; retired professor of English, Mather College of Western Reserve U; author.

'30 BS Ag, PhD '35—Alfred Van Wagenen of Potter Place, NH, formerly of Henniker, July 3, 1983; retired managing director, Northwestern Poultry Producers Council; had taught at New England College, Ohio State U, and, 1935-42, was an instructor at Cornell in poultry and in ag economics. Alpha Zeta.

'31 BS HE—Grace Vroman Stevens (Mrs Harold) of Cortland, NY, June 28, 1983; retired master teacher, Campus School, SUNY, Cortland.

'32 DVM—Louis (W) Gaydosh of Rahway, NJ, formerly of Ithaca, NY, July 18, 1983; retired veterinarian, US Dept of Ag.

'32 BA-Wilfred E Huelsenbeck of Trenton, NJ, June 1979; was executive, Prudential Ins Co, Newark. Phi Delta Phi.

'32 BA—Catherine Cothran Simonds of Chicago, Ill, Mar 1982; Clinical psychologist, formerly associated with Atlantic Richfield Oil Co; had established The Commonweal Research Clinic, Wash, DC.

'34 SpAg—Herbert F Wiezel of Leesburg, Fla, Dec 20, 1979.

'35 MA Ed—Joseph F Herney of Lake Worth, Fla, formerly of Homer, NY, Sept 7, 1'982; retired teacher and principal (for almost 40 yrs), Homer Central School.

'35 BA—Doris Rosenbaum Ruttenberg (Mrs Samuel G) of Cherry Hill, NJ, Nov 2, 1980. Sigma Delta Tau.

'35 BA—J Alwin Froehlich Sr of Bay Shore, NY, July 29, 1983; retired president, Joseph T Froehlich Co Inc, real estate. Theta Chi.

'35 BA, PhD '40-Robert C Vincent of Arlington, Va, May 11, 1983; professor of chemistry, emeritus, and dept chairman, George Washington U.

'36-38 Grad—W Wilson Moorhouse of Toronto, Ont, Canada, 1969; was professor, geology, U of Toronto. Wife, Eleanor (Murphy) MA '38.

'37 PhD—Robert F Engle Jr of Media, Pa, July 13, 1983; retired chemist, patent div, DuPont; active in community and educational affairs.

'39 BS Ag-Robert F Trautlein of Jefferson, Ohio, Mar 1983.

'39 BS Ag—Meredith C Wilson Jr of E Hebron, NY, Apr 23, 1983; manager, Wilfarms Inc; formerly an agronomist, Va Polytechnic Inst. Alpha Zeta.

'40 BS HE—Henrietta Hoag Guilfoyle (Mrs Daniel E) of Basking Ridge, NJ, Apr 16, 1983.

'40 MS HE—Mary Cockefair Holt (Mrs Charles C) of Austin, Texas, formerly of Pittsburgh, Pa, Jan 18, 1983.

'40 BA—Jason L Seley of Ithaca, NY, June 23, 1983; sculptor; dean, College of Architecture, Art, and Planning; had been a professor at Cornell since 1968; widely known for his sculpture assembled from chrome-plated automobile bumpers. Zeta Beta Tau. (See p 72, Sept issue.)

'41 BS HE—Grace Moak Meisel (Mrs Sidney) of Tenafly, NJ, June 1983. Sigma Delta Tau. Husband, Sidney Meisel '37.

'42 BA--Francis L Tetreault of San Francisco, Cal, July 27, 1983; senior partner, international law firm of Graham & James; specialist in admiralty law. Wife, Evangeline (Zackey) '43.

'43—Ferdinand G Brady of Ovid, NY, June 23, 1983; retired Postal Service clerk.

'43 MD—Arthur D Josephson of NYC, formerly of Yonkers, NY, Jan 19, 1983.

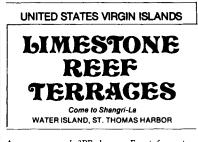
'44, BME '47—Robert L Carter of Indian Hill, Ohio, Apr 29, 1983; manager, CFM-56 engine program for the DC-8 commercial jet, a 36-yr employe of General Electric Co, Evendale. Phi Kappa Psi.

'44 MD—Arthur L Gore of Los Angeles, Cal, Mar 3, 1983; surgeon.

'45, BS Hotel '44—Maurice B Burritt of Miami, Fla, May 5, 1983; was hotelier.

'46, BA '47—Marjorie Cohen Anfanger (Mrs Robert A) of Pittsburgh, Pa, July 24, 1983. Husband, Robert A Anfanger '45.

'47 Grad-George J Kunz of Bethesda, Md,



Apartments and 3BR house. For information, write or call **Paul Murray '46**, RD 4, Princeton, NJ 08540. (201) 329-6309.

June 9, 1983; retired official of the Central Intelligence Agency.

'48 BA—Walter A Kretz of Amityville, NY, July 16, 1983; retired executive assistant principal, Lawrence High School, where he had begun to teach and coach football in 1948. Seal & Serpent.

'49-50 Grad—Dorothy Schulchman McCoy of Pittsburgh, Pa, Dec 6, 1982; professor of English, Point Park College; poet; had special interest in Medieval literature.

'50 BS Ag—Philip R Gilleo of Westbrookville, NY, June 6, 1983; retired state trooper, Troop F, and security guard, Strick Corp, Middletown.

'51 BS Hotel-William J Neff of Ottumwa, Iowa, July 24, 1983; golf professional and superintendent, Ottumwa Municipal Golf Course.

'53 BS HE—Zenja Rochelson Cary of NYC, June 19, 1983; head, Cary Kitchens, preparing foods for photographic presentation; former home economist and food editor with several magazines. Alpha Epsilon Phi.

'53 BA, MBA '56—Robert E Weiskerger of Needham, Mass, formerly of Corning, NY, June 24, 1983; vice president, Corning Medical, branch of Corning Glass Works, Medfield, Mass.

'55 MS—Jay C Bryant of Silver Spring, Md, Apr 10, 1983; retired research chemist, National Cancer Inst, early specialist in techniques of growing massive cell cultures.

'58-60 Grad—Alfred Jules Taurig of Santa Barbara, Cal, formerly of NYC, Feb 12, 1983.

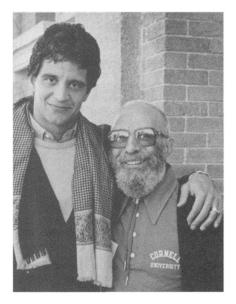
'70 BS Ag—F Quentin Snyder of Spencer, NY, formerly of Churchville, July 13, 1983; farrier.

'73 BA—Lee A Fowler of Cambridge, Mass, formerly of Wash, DC, July 3, 1983; research astronomer with Atmospheric and Environmental Research Inst; formerly was a researcher, Max Planck Inst, West Germany.

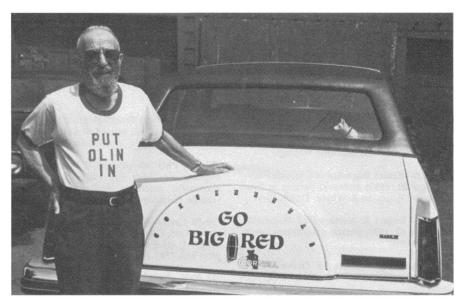
'77 BA—Daniel M Levy of Berkeley, Cal, formerly of Chevy Chase, Md, May 28, 1983; doctoral candidate in biblical linguistics, U of Cal, Berkeley.

'78 BS ChemE—Maria L Williams of Wilmington, Del, July 5, 1983; was associated with DuPont.

'80 BS HE—Susan Bean Cobb (Mrs Donald J) of McGraw, NY, May 17, 1983; teacher.







Bernie Olin and Ed Marinaro after the famous fine-paying, and Olin with his new fanmobile.

The No. 1 Fan

Bernie Olin '24 will be happy to tell you about the exciting moments in past Cornell football games, but he also likes to tell the story of two Fairport, NY, High School football stars he tried to recruit for the Big Red. One, Mark Lyons '81, came to Cornell, studied Engineering, and now has a good job with Procter & Gamble. The other, whom Olin declines to name, accepted a "full ride" scholarship from a big state school, took a lot of gut courses, and at last report was working as a security guard. "When they purchase your services," Olin says, "you take the courses they tell you to."

For Olin, being the university's No. 1 Football Fan involves a lot more than lending his legendary presence to the stands or entertaining alumni in the parking lot. Like coaching, it's a year-round job that often finds him as concerned about the personal lives of the men on the squad as about whether their team will win or lose.

Read "fan" here in its original sense, as short for "fanatic." To the public, Olin and his wife Nina, who live near Rochester, NY, are best known for their commitment to attending every Big Red football contest, at home or away. Since the early 1930s they've missed only six. They are also known as proprietors of the "Big Red Winnebago." The Olins bought the motorhome about six years ago, and Bernie painted it red and white and lettered "Go Big Red!" on the front and "Give My Regards to Davy" on the sides.

It's been a familiar sight in the Kite Hill parking lot, where the Olins have entertained players, coaches, and alumni before and after games. This summer, however, they traded the Winnebago for a 1983 Continental Mark VI. Bernie immediately printed "Go Big Red!" on the spare tire cover. This year the Olins will entertain friends in their rooms at the Statler Inn.

"With advancing age," Olin says, "the motorhome got harder to handle." At first you're not sure whether he's talking about his own age or that of the Winnebago, so he corrects the confusion: "Someone said the Winnebago had self-destructed," he says. "It's the driver that's starting to self-destruct," adding that he's been having "a litle trouble with the ticker."

Nevertheless, at 81, Olin is still bright-eyed and spry, though soft-spoken, with a receding gray crewcut and a neat spade beard that still has some pepper mixed into the salt. In size he qualifies for the term "elfin;" he has never played football. As an undergraduate he went out for basketball; although teams weren't nearly so tall in those days, he was still cut by coach **Howie Ortner '19**.

Olin received national publicity in 1981 when he saved former Cornell running back turned actor Ed Marinaro '72 from arrest by Ithaca's finest. When Marinaro announced he would return to Ithaca for a reunion of his team, City Judge James J Clynes Jr, LLB '48 threatened to issue a warrant for his arrest for \$143 in overdue parking fines left over from the *Hill Street Blues* star's undergraduate days. Olin paid the fines, saying that as a Cornell player, Marinaro had given him pleasure worth a lot more than that.

What many other fans in the Crescent may not know is that Olin is not content just to show up at games. He also attends many practices, team meetings, and even private coaches' meetings. He says that Coach Bob Blackman told him, "We regard you as a member of the squad, so you're welcome to come to any meeting." He doesn't try to contribute, he says, explaining, "I know my own limitations. You have to have played the game to understand."

He is well known to the players as well; some, he says, even call him "coach." After a loss last year, he says, a player came up to him and said, "I'm sorry we let you down, Mr Olin."

He sometimes sits with Ithacan Jack Murphy, who, Olin says, paces along the front of the stands when he gets excited. Once when Cornell was losing badly, Murphy started pacing and yelling, "Put Olin in!" It became a catch phrase. At a Friday night team meeting, when Blackman presented Bernie with a football signed by all the coaches, the team began chanting, "Put Olin in!" This summer Murphy gave Olin a T-shirt with "Put Olin in!" on the chest. Olin took it to a T-shirt shop and had "Take Olin out!" added to the back.

Although he never really got to go in, Olin was an active football fan (though not yet a fanatic) as an undergraduate, going to all the home games and "a couple of away games." After graduating from the College of Arts and Sciences he went on to Harvard Law School, but developed no particular loyalty to Harvard, instead commuting back to Ithaca a few times for Cornell games.

"It's not the same as when you're an undergraduate," he says. After Harvard— "around 1928"—he moved to Rochester to work for Lawyers Cooperative Publishing Co, where he remained for 40 years writing textbook law articles that are still found on lawyers' shelves all over the world.

Shortly after his arrival he met Nina Ammerman, then a nurse at Rochester General Hospital, and courted her by, among other things, taking her down to Ithaca for football games. After they were married, they started going to away games as well. At the beginning Nina knew absolutely nothing about football, but Bernie's enthusiasm rubbed off, and she became as ardent a fan as he. Once when she scratched her corneas on a garden thorn, she came to a game with both eyes bandaged, Bernie giving her a play-by-play description.

Olin retired in 1967, and the years since have been, he says, the best of his life. Mrs Olin has also retired, after rising to become director of the outpatient department at Rochester General. Lately, Nina Olin has been ailing. For the last couple of years she's stayed in the Winnebago, listening to the games on the radio. This year she's only been out of the house three times—two of them to go to the doctor—yet she's planning to come to Ithaca for every game, probably to listen from the Statler.

Of the six games they've missed in the last 50-odd years, two were because of deaths in the family. The other four were in one season about 25 years ago when the Olins were building a new house in Fairport, a Rochester suburb. With the financial strain of house-building, they weren't sure they could afford to travel to away games, so skipped all four that year. The following year they still had the financial strain, but decided to go to all the games anyway.

At first, they weren't trying for any sort of record, but when they had been to 100 consecutive games they got a writeup in the *Rochester Times-Union*, and from then on, Olin says, it became something to live up to.

It was not the only time Olin slid gradually into an obsession. His new house was built on a large wooded lot sloping down to the bank of the original Barge Canal. Walking along the canal, Olin began to wonder about some of the many species of birds he saw there, and bought a bird book. His interest has grown to where ornithology is now his "second favorite hobby."

Visits to Cornell's Laboratory of Ornithology in Sapsucker Woods are often combined with football trips, and Olin has traveled to the northern tundra of Canada, to Jamaica and three times to Mexico on bird-watching trips. He belongs to the Rochester Birding Assn, and has accumulated a "life list" of more than 400 species sighted, 114 of them in his own back yard, which is decked with bird feeders and a large wire cage labelled "Olin Refuge." The cage, Olin says, allows birds to feed and enjoy a bird bath without being attacked by the neighbors' cats.

The house, and particularly Olin's basement study, is filled with paintings and statues of birds, interspersed with Cornell banners and memorabilia. Reflecting one of Nina Olin's interests, the house is furnished in antiques, most of which, Bernie says, were given to them by relatives and restored by his wife.

Olin works on the Alumni Secondary School Committee for the Rochester area, interviewing applicants from Fairport High School. It's a job he takes very seriously, often visiting the homes of prospects to talk to their parents and persuade them of the value of an Ivy League education. He is also active in recruiting, but notes that he easily spends as much time with non-athletes as with potential football players. He adds that under trustee emeritus **Joe King '36** football recruiting in the Rochester area is much better organized than in most places, with about two dozen alumni working actively, each one assigned to a high school in the area.

No relation to the Olins who are donors of Olin Hall and Library, Bernie Olin has nevertheless arranged for his small estate to be bequeathed to Cornell, with the bulk of it going to the Friends of Cornell Football, earmarked for recruiting expenses.

His most important contribution to Cornell, however, may be his monumental 72-volume (so far) *History of Cornell Football*, on display in the Robison Hall of Fame Room in Schoellkopf Hall. It covers every Cornell football game from the first, in 1887, to the present, and includes press reports, snapshots, programs, tickets, and any other memorabilia Olin could collect.

"Twenty years from now," he tells players, "you'll come back with your son, and he won't believe what a great hero you were, so you can open up the book and show him." Olin says that he has watched alumni doing just that since he put the history on display in 1979.

Each season is covered in several sections: Administration, Coaching Staff, The Squad, Preseason Practice, Predictions, writeups of each game, and finally a postseason record with any infomation Olin can find on what players have done after graduation. This section, he says, is his favorite. "I'm probably the only person who goes through *all* the



Two views of the Southern Cal alumni's annual clambake at Laguna Beach.

classes in the Alumni News, "he says, "looking for information on football players." He says he'll recognize many players just by name. "I get a big kick out of seeing what a boy does on the football field," he adds, "but I get a bigger kick out of seeing what he does afterwards."

Perhaps this makes up for the frustrations of having to watch the team lose. "You get so you know the players and you feel bad for them when they lose," Olin says. "You feel just like a player does when he loses."

But he paraphrases a classic saying: "My Cornell, may she ever win, but win or lose, my Cornell." — Bill Steele '54

In the Clubs

Big bash honors this summer go to the Alumni Association of Southern California for their June clambake. More than 350 Cornellians, family, and friends enjoyed the sand, surf, and seafood at the Laguna Beach festivities. The 370 lobsters were flown in from Boston.

Patrick Singer '78 was chairman of this year's clambake, the group's seventh. His committee chairmen included Peter Byrne '74, Brook Rolter '78, Ruth Raybin Furman '46, Rosemary Flynn '81, Art Jenkins '52, Walt Pienkowski '73, Mike Nadler '56, Bob Berube '66, and Randy Atherton '44, who initiated the annual clambake. Publicity chairman Susan Reid '65 ended her report with a list of supplies, including 8 bushels of clams, 200 chickens, 240 pounds of watermelon, 35 cases of beer and 1200 pounds of charcoal, and an offer: "We would like to extend an invitation to all Cornellians and their families who plan to be in the area next summer to join us for this exceptional event."

With the Colleges

The College of Agriculture and Life Sciences was to honor and play host to its alumni Sept 24 and is to be host to high school juniors and seniors Nov 12 and two-year college students Nov 9.

The Autumn Roundup for alumni honored the Classes of 1934 and '59, and Outstanding Alumni Awards were to be presented to Jane E Brody '62, Julian M Carter '37, Barbara



McClintock '23, Donald G Robinson '41, and Erton W Sipher '43. Brody, writer and personal health columnist for the *New York Times*, was to speak.

Transfer Day Nov 9 is planned for Human Ecology and Industrial and Labor Relations candidates as well as potential Ag students. The same holds for the Open House for secondary school students interested in the three statutory colleges undergraduate statutory colleges.

Another 'MacArthur'

Among the recipients this summer of the MacArthur Foundation "genius" award was physicist **John J Hopfield**, **PhD** '58. A professor at California Institute of Technology and a specialist in solid state physics, he was awarded a five-year grant totaling \$244,000.

The MacArthur Foundation makes awards to "exceptionally talented individuals who have given evidence of originality, dedication to creative pursuits, and capacity for self-direction." Since the program began in 1981, 96 individuals have been given from \$24,000 to \$60,000 annually to pursue their own projects without accounting for their time or money.

Earlier Cornell recipients of MacArthur grants are Prof. A.R. Ammons, English, a well-known poet; **Douglas D Osheroff, PhD** '73, a specialist in ultra-low temperature physics; **Shelly Errington, PhD** '75, professor of anthropology at the U of California; geneticist **Barbara McClintock** '23, PhD '27; and novelist William Kennedy, a visiting professor in creative writing.

In a New York Times interview Errington commended the MacArthur Foundation on its wise and farsighted search for genius. "Once an oil well has been struck, any old fool can say that's an oil well, but to invest in the search for oil, now that's courageous."

The John D and Catherine MacArthur Foundation was established from the fortune of the late John D MacArthur, a billionaire who made his money in insurance, real estate, and the acquisition of banks and factories. The MacArthur Foundation does not accept applications, but relies on a secret committee to nominate outstanding individuals. Awards have been presented to young and old, scientists, scholars, artists, and activists.

Roderick MacArthur noted that the program "is probably the best reflection of the rugged individualism exemplified by my father—the risky betting on individual explorers while everybody else is playing it safe on another track. If only a handful produce something of importance—whether it be a work of art or a major breakthrough in the sciences—it will have been worth the risk."

A Reunion Observed

I discovered the solution to the generation gap at the 50th year Reunion of the Cornell Class of 1932 a year ago. Every young adult should be required to work at a college 50th reunion. Witnessing the antics of a few hundred 70-year-olds will surely obliterate any notion that septuagenarians are serious, dull, or inactive. My connection to this group must remain unclarified. I will only say that one of the two septuagenarians I observed, Art, is the son of my paternal grandmother. The other septugenarian I will call "Bernie" because this is not entirely a fictitious name.

Art is a retired US government lawyer who has a respectable tennis game though he is known to suffer from a chronic jinx on his overhead smash (hopefully not a genetically transmitted trait). Bernie is a retired engineer who, despite arthritis, also has a decent tennis game. Bernie told me privately that Art's game does not deserve to be called "tennis."

It was golf, however, that was Bernie's first love. He bragged that before class in 1928 he would practice his chip shots on the Cornell campus. His greatest athletic achievement, however, was in the esoteric sport of plunging. Yes, this was actually a sport in which athletes had to hold their breath under water as long as possible! Art claims that this training was responsible for Bernie's present longwindedness.

As members of Pi Lambda Phi back in the early '30s Art and Bernie made every effort to play pranks on each other and the 1982 50-year reunion was no exception ("*Plus ca change* . . . ''). Shortly after they were assigned rooms at the reunion Art discovered such an opportunity.

Art and Bernie were assigned rooms next door to each other in a new dorm. They liked being back on campus after fifty years and joked that they never thought they'd ever be in a coed dorm. The first day there Art noticed that every time Bernie went down the hall to the john he would lock the door to his room. Art discovered the golden opportunity when Bernie mistakenly left his door ajar and left for the cafeteria. Art could have locked Bernie's door but decided that he could make Bernie a better person by teaching him a lesson: Bernie should be more careful with his luggage and remember to lock his door. Art At the cafeteria Art calmly told Bernie that he had forgotten to lock his door. Art let Bernie go back to his room alone and let Bernie suffer a bit. Poetic justice was served when Bernie suspected that Art was involved and sent college security guards to retrieve Art from the cafeteria. The guards approached Art and in a moment of unbridled fantasy, Art, the Harvard lawyer, imagined that he would have to call his son to bail him out of the Ithaca jail. Phi Beta Kappa in 1932... an ex-con in 1982!

Things worked out, though, and now it's just another anecdote in the Art/Bernie folklore. Bernie was still a bit peeved. When Art claimed, "Bernie I was just helping you learn to be more careful with your luggage," Bernie fummed, "At 71 I need an idiot like you to teach me how to take care of my grip?"

It was interesting to witness these friends of decades relate like a married couple. Each has a complete understanding of the other's quirks and flaws. Bernie's response to Art's request to stop to pick up some shaving cream: "I am not going to the damn grocery store with you. You go in for a can of shaving cream and you've got to figure the price per ounce of every G** damn brand in the store. Then you go to the magazine rack to see if saving lotions are reviewed in Consumer's Reports. Why don't we drop you off and pick you up in a couple days?"

I noticed that in longterm friendships, single words or phrases represent an entire anecdote or story which is part of the shared history. For example the name "Bertha" reminded Bernie of the woman from New York City whom Bernie imported to Ithaca for the less than sublime purpose of his own deflowering. And the word "initiation" meant the time Art's older fraternity brothers, as a prank, left Art naked behind a shrub one afternoon on the campus "above the great Cayuga," making him get back to the frathouse on his own.

Seeing the value of longterm friendships, I've decided to contact some of my college buddies from the College of William and Mary in Virginia. (Isn't Cornell known as the "William and Mary of the North?") Funny, I can only remember my college buddies by their nicknames. There was "Dick-around Den," "The Sleeze," "Freaky Joe," and "Manic Mankiewitz." They should be easy to locate—they've all got government jobs in Washington, DC! —Stephen A Harvith

The writer is a psychologist in Williamsville, NY, a graduate of William & Mary, and Antioch, a year away from a PhD at SUNY-Buffalo. He's written a play, "My Shrink Is Better Than Your Shrink," undertaken research in psychology, and is the son of one and friend of several other members of the Cornell class about whose Reunion he writes.

From the Fund

A memorial fund to benefit the College of Architecture, Art, and Planning has been established in honor of **Dorothy French** Scott '22. Dorothy Scott, who died this year, was a founding member of the women's auxiliary of the American Institute of Architects. The fund was established by her children, Michael Scott '52 and Julia Scott Maser '56.

Before marrying architect **Irvin Scott '20**, Dorothy French worked for New York architect Harold Ackerman, designer of Balch Hall. After her husband's death in 1952, she went back to work as an architect. She later explained that at the time she hadn't drawn a line in 23 years, but her training in architecture served her well. She worked first with Shreve, Lamb and Harmon, then with Moore and Hutchins, and finally with Perkins and Will. She worked on buildings for Harper College and St Lawrence University. At 68 she wrote to her class correspondent saying she had no plans for retirement. "The work is interesting and most rewarding, but arduous."

A \$1.2 million gift from Emerson Electric Co of St Louis will aid programs in engineering, business, and submicron research. The largest portion of the gift will go to the Cornell Manufacturing Engineering and Productivity Program (COMEPP) initiated by the College of Engineering. The objectives of COMEPP are to conduct basic and applied interdisciplinary research in manufacturing technology, to transfer technology to sponsoring industries, and to educate manufacturing engineers at all degree levels. The Emerson gift will also support faculty in Business and Public Administration who will work with COMEPP on productivity improvement.

Some of the gift will be used for student and faculty research projects in the Lester B Knight Submicron Laboratory, and for Cornell's Program on Submicron Structures (PROSUS). An affiliates program involving some 30 corporations, PROSUS is designed to keep these companies abreast of the university's research in submicron structure fabrication and operation.

In the News

Four of the ten Public Affairs Regional Offices have new directors. Christine E Arquit, LLB '78 is now director of the Southwest/ Mountain Regional Office in Houston, Texas. She was an attorney for Texaco, Inc and a Foreign Service officer with the US State Department at the American embassy in Mexico City.

Royal A Govain, the new director of the Metropolitan New York Regional Office, was director of operations for University Development and assistant director of corporate relations. A 1974 Princeton graduate, Govain was formerly the executive director of the United Way of North Essex and Montclair, NJ.

The new director of the Midwest Regional Office is James E Mueller '75, who was the associate director of Class Affairs. He has a master's degree in theological studies from Gordon-Conwell Theological Seminary and has worked as an Extension agent in Tompkins County.

William D Cox Jr '61 directs the Western Regional Office in Solana Beach, Cal. He has a master's degree in education from Harvard, was assistant director of admissions at Princeton, and has worked for Ginn and Co. He has been president of the San Diego Alumni Assn, chairperson of the San Diego Secondary Schools Committee, and president of the Solana Beach board of education.

The new assistant director of the Western Regional Office is Jacqueline E Scoones, a 1980 graduate of Ithaca College. She was assistant director of development for the fine arts school at the U of California, Irvine, and has worked with summer theater companies in Ithaca and Geneva, NY.

Regional Office staff work with area alumni on club and class activities, secondary schools committees, fundraising, and other public affairs activities. His great-grandfather was not the only family builder. Ezra B Cornell '23, who died in Bellevue, Washington, June 27 at the age of 83, built roads and airport runways on four continents for 40 years.

During the 1930s, as an engineer with American Bitumuls, he worked in the Philippines, Japan, China, Borneo, Sumatra, Indo China and the Dutch East Indies promoting the use of emulsified asphalt as a paving material. For 10 years after World War II he was a highway engineer with the US Bureau of Public Roads in Alaska, building the Richardson Highway out of Anchorage and part of the Alcan Highway.

From Alaska he moved to Ethiopia where he became chief engineer of the Imperial Highway Authority and spent four years' building roads across the hills, deserts and the Blue Nile gorge. His last assignment was Brazil, where he was chief engineer for a nine-state region.

The new head of the National Park System Advisory Board is Alan J Underberg '51, a Pittsford, NY, attorney. The board advises Interior Secretary James Watt how to manage, develop, use, and preserve the 334 national parks, but Watt is not required to follow their advice.

In an interview in the *Rochester Times-Union*, Underberg said he is "'unalterably opposed' to mining, drilling, or other kinds of commercial development inside national parks." He does support Watt's decision to stop buying more park land and concentrate instead on improving existing parks.

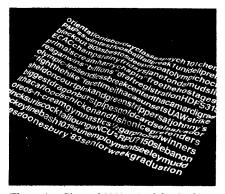
Underberg is a partner in the Rochester law firm of Goldstein, Goldman, Kessler and Underberg, and was appointed to the unpaid advisory board in 1981. The problems the board will study this year include whether the 11 million acres of federal park land in Alaska should be opened to hunters, and whether a new federal park should be opened at Cape Canaveral, Fla.

Louis V Wilcox, PhD '65 is the new president of Keystone Junior College, LaPlume, Pa. Formerly the president of Unity College, Unity, Me, Wilcox has taught at Hampshire, Earlham and Lycoming colleges, and directed the Fahkahatchee Environmental Studies Center in Goodland, Fla. His publications include articles on the teaching of biology, plant physiology, gardening, and mental retardation.

David Behrens '54 was honored by *Ms*. magazine as a *Ms*. hero—one of 38 men who had "taken chances and made a difference." A reporter for *Newsday*, the Long Island newspaper that is the 11th largest daily in the country, Behrens is cited "for being the only major journalist to cover the Women's Movement as a full-time political assignment; for the accurate, sensitive reporting he produces; plus a thanks to *Newsday* for making this unusual assignment."

Graduate Alumni

Prof Frank V Kosikowski, PhD '44, food science, has received the 1983 International Award of the Institute of Food Technologists (IFT). The annual award is presented to the IFT member who has made outstanding efforts to promote the international exchange of ideas and understanding in food technology. Kosikowski has written more than 350 scientific and technical publications and three books. He has served on the staff of the United Nations Food and Agriculture Orga-



The senior Class of 1983 raised funds this year by selling copies of this red and white T-shirt with words that remind classmates of highpoints in their stay on campus. A few remain, available from the class at Alumni House, 626 Thurston Avenue, for \$5.50.

nization and worked in food development in Southwest Asia and Latin America.

Donald F Froeb, LLB '59 has been elected vice chief judge of the Arizona Court of Appeals in Phoenix. Before he was appointed to the appeals court in 1974, he served for six years as a Maricopa County superior court judge.

Roland C Clement, MS '50 has been awarded a Richard King Mellon fellowship at Yale's School of Forestry and Environmental Studies. Clement is western regional vice president of the Connecticut Audubon Society and a former VP of the National Audubon Society. At Yale he will offer a seminar on the social aspects of rare species management and write his professional memoirs.

Calendar

Burlington, Vt: Vermont CC breakfast, Oct 4. Call Harry Mitiguy '45 (802) 658-1010.

Center Valley, Pa: Lehigh Valley CC wine tasting party, Oct 14. Call Fred Faltin, MS '80 (215) 682-2422.

Sequoia, Calif: CAA of Southern California weekend in Sequoia National Park with Prof. Richard Fischer, PhD '53, environmental education, Oct 14-16. Call Carol Vieth Mean '59 (213) 375-3145.

Phoenix, Ariz: Arizona CC fall seafood picnic, Oct 15. Call Doris or Dennis Chu '69 (602) 831-1587.

Canton, Conn: Greater Hartford CC guided walk at Roaring Brook Nature Center, Oct 16. Call Rosemary Pye, JD '74 (203) 278-0454.

Baltimore, Md: Maryland CC cocktails and business meeting, Oct 16. Call Hartley Carson Etheridge '61 (301) 889-0986.

Montclair, NJ: Northern New Jersey CC brunch at Montclair Art Museum, Oct 16 or 23. Call Barbara Jacobs Mitnick '61 (201) 467-8498.

Schenectady: Schenectady CWC reception with John Heiser, director of the Isles of Shoals Marine Laboratory, Oct 17. Call Carolyn Combi '59 (518) 374-3643.

Portland, Ore: Oregon CC meeting with

Prof. Jeffrey Frey '59, electrical engineering, Oct 18. Call Zoran Sekulic '71 (503) 646-0944.

Homer: Cortland CWC meeting with speaker Lucille Baker, Oct 18. Call Marian Wightman Potter '40 (607) 749-4174.

Portland, Ore: Oregon CC prospective student reception, Oct 18. Call Andy Alexander, MI&LR '60 (503) 645-6118.

Chapel Hill, NC: Central Carolina CC dinner with Prof. Kenneth Wilson, physics, Oct 19. Call David Salman '77 (919) 489-1902.

Atlanta, Ga: Atlanta CC tailgate party and live telecast of Cornell-Dartmouth football game, Oct 22. Call Lawrence Gill '74 (404) 529-6361.

Cleveland, Ohio: Northeastern Ohio CC live telecast of the Cornell-Dartmouth game at the University Club, Oct 22. Call Harry Martien '38 (216) 464-0496.

Phoenix, Ariz: Arizona CC phonathon, Oct 24. Call Rodger Wagner '54 (602) 948-8168.

Rochester: Rochester CC lecture by Prof. Alfred Kahn, economics, Oct 25. Call Gail Freeman Long '59 (716) 381-3602.

Manlius: Syracuse CWC and Central New York CC dinner and meeting with admissions staff representative, Oct 25. Call Ruth Lindquist Dales '37 (315) 445-0603.

Farmington, Conn: Greater Hartford CC dinner and phonathon, Oct 26. Call Michele Morisy '76 (203) 635-6098.

Boston, Mass: Boston CC football at Boston U, Oct 29. Call Kris Rupert '74 (617) 647-2878.

Santa Monica, Calif: CAA of Southern California Octoberfest at Santa Monica Playhouse, Oct 29. Call Carol Vieth Mead '59 (213) 375-3145.

Lancaster, Pa: Lancaster CC fund phonathon, Nov 1. Call Ken Notturno '67 (717) 569-5383.

Pittsburgh, Pa: Pittsburgh CC phonathon, Nov 2-3. Call Hank South '69 (412) 741-7671.

Ithaca: Homecoming football game, Cornell vs Yale, and after-game cocktail party for alumni, Nov 5. Call Alumni House (607) 256-2390.

Rochester: Rochester CC Homecoming bus trip to Cornell vs. Yale football game, Nov 5. Call Gail Freeman Long '59 (716) 381-3602.

Hartford, Conn: Greater Hartford CC brunch followed by play at Hartford Stage Company, Nov 6. Call Rosemary Pye, JD '74 (203) 278-0454.

Scottsdale, Ariz: Dinner with Charles Walcott, PhD '59, director of Laboratory of Ornithology, Nov 7. Call Ernie Levinson '34 (602) 991-1432.

Torrance, Calif: CAA of Southern California meeting with Charles Walcott, director of Lab of Ornithology, Nov 8. Call Carol Vieth Mead '59 (213) 375-3145.

Baltimore, Md: Maryland CC dinner and phonathon, Nov 10. Call Tom Nuttle '51 (301) 377-8458.

Also

Dale Corson heads a major effort to strengthen China's universities

President emeritus Dale R. Corson is to travel to China in October, to spend most of the month visiting Chinese universities as part of his job as chairman of the International Advisory Panel for the Chinese Development Project. It will be his third trip to China in connection with the project.

The advisory panel was created by the World Bank as a condition of a \$200 million loan to the People's Republic to strengthen teaching and research in science and engineering at twenty-eight Chinese universities. The project, now about halfway through its three-year term, is largely aimed at helping the universities recover from the ten-year "cultural revolution" which removed the intellectual elite from higher education and replaced them with untrained representatives of the "peasant-soldierworker" ideal. The World Bank is also investing another \$600 million in lesser colleges, agricultural institutions, and television instruction.

According to Corson, the \$200 million his panel oversees is being spent in three ways:

• To buy new research and teaching equipment.

• To send about 800 graduate students and faculty members abroad for study, many to the US. Most of the graduate students will spend up to three years earning their PhDs. The faculty members, many of whom missed out on formal education during the cultural revolution, will spend about a year each to be "retreaded."

• To send foreign specialists, mainly scientists, to China for periods of one or two months to lecture and advise on research and curriculum.

The advisory panel is mainly concerned with the third activity, Corson says, working from lists of people the Chinese would like to invite, and suggesting others. It also advises on equipment purchases, though most of these were committed before the panel was formed, he says.

A typical problem, he reports, is that the Chinese have purchased top quality, state-of-the-art computer equipment but do not yet have trained personnel to maintain it. The solution, however, is not to downgrade the equipment.

"They want to go first class all the way," he says. "They know that intellectually they are the equal of anyone in the world and they want to operate at that level, but without the long technological history and with the big gap [caused by the cultural revolution] it's very difficult."

The advisory panel, designed to be international in character and represent several scientific disciplines, includes a French chemist, a Japanese physicist, a German engineer, a Dutch biologist, and a computer scientist from the United Kingdom, along with Corson and six Chinese counterparts. The National Academy of Sciences (NAS) was given the responsibility of naming the chairman, and selected Corson for his expertise in science and engineering.

Corson is a physicist and former dean of the College of Engineering. The full panel meets twice a year, once in China and once elsewhere, most recently in Paris. Corson also makes one trip a year to China on his own. In between, the program is administered by a staff of three working out of NAS headquarters in Washington, DC under executive director Halsey Beemer Jr., a scholar of Chinese history who has worked in the NAS China program since the mid-1970s.

-WS

The university: A federal advisory panel has recommended a speedup of funding for several particle accelerator projects, including one at Cornell, after proposing that the federal government abandon in midstream a large project on Long Island. A subcommittee of the High Energy Physics Advisory Panel to the US Department of Energy suggested the department stop funds for a colliding beam accelerator at Brookhaven, on Long Island, run by a consortium of eastern universities that includes Cornell. Some \$150 million of an expected \$350 million has already been spent on the Brookhaven work.

Cornell's Electron Storage Ring (CESR) is being improved under a plan that will cost \$25 million when done, including work on the computer that analyzes the results of particle collisions, and the detectors for those collisions. The university has already begun the improvements, and the panel proposes stepping up the effort.

Federal advisers earlier turned down a proposal for a new and much larger CESR that might have been built near the Tompkins County Airport. In addition to aborting the Brookhaven accelerator, the Energy subcommittee favored pushing ahead with work at Cornell and at Stanford, and looked forward to another even larger particle accelerator, dubbed "the tevatron," that is being proposed for the Fermi lab in Illinois and might cost \$2 billion.

The university's new Biotechnology Institute will receive \$475,000 from New York State, sharing \$1.9 million with three other universities as "centers for advanced technologies." Money comes from the state's Science and Technology Foundation, and at Cornell is in addition to \$7.5 million pledged by three corporations and other funds that will come from the university itself.

The Medical College has been awarded a three-year grant totalling \$1.3 million to study the acquired immune deficiency syndrome (AIDS). The grant from the National Institutes of Health is for immunologic and epidemiologic studies aimed at understanding the factors responsible for the altered immune function in AIDS patients. Investigators from the Rockefeller University and Memorial Sloan-Kettering Cancer Center are taking part in the study under Drs. Gordon Douglas and Gregory W. Siskind '55, professors of medicine.

People: The new director of the Division of Biological Sciences is Prof. Geoffrey W.G. Sharp, chairman of the department of pharmacology in the College of Veterinary Medicine. Sharp replaces Prof. Robert Barker, biochemistry, who became vice president for research and advanced studies July 1.

Sharp was on the faculty at Harvard Medical School, at Massachusetts General Hospital, and at Tufts University before coming to Cornell in 1980. His research work includes studies of ion transport, insulin release, and the pharmacological agents effective in the treatment of severe diarrheal disease.

The move of Jim Mueller '75 to the university's regional office in Chicago opened up his job as assistant director of class affairs in Ithaca, into which moves Anne DiGiacomo Benedict '80, who served first as departmental secretary and most recently as administrative aide in alumni affairs.

Odds & ends: Description in our July issue of Margaret Cornell Bradley as a

"direct descendant of the university's founder" was not correct. She was the adopted daughter of Franklin Cornell, being the daughter of a brother of Franklin's wife, whose family name was Hearne. Mrs. Bradley's maiden name was Margaret Atwood Hearne Cornell.

In the September issue's Also page, a word was left out of the announcement of a new record for the Cornell Fund. The figure of \$9 million-plus for '83 was \$1 million over the record of '82, not \$1.

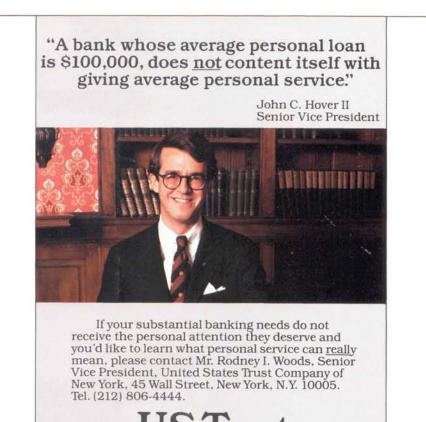
Allison Danzig '21, who traces the evolution of US football in this issue, is not new to our pages as a writer. In April 1974 he wrote "The Royal & Ancient Game of Tennis" for us, explaining the venerable game of court tennis. Allison was sports writer for the *New York Times* from 1923 to '68, has five books to his credit, and is a member of the halls of fame of lawn tennis and football.

We drew on several resources to label the architectural features in the article, "Details, Details." A basic source was Prof. K.C. Parsons, MRP '53, city and regional planning, and his fine book, *The Cornell Campus*. We also turned to Prof. Ian Stewart, acting dean of Architecture, and Prof. Michael Tomlan, PhD '83, city and regional planning, for the nomenclature.

We have a mistake in the opening story in this issue, discovered too late to change the article as it appears. On page 4, at the bottom of the middle column and start of the next, the proposed superconductor would draw 200 kilowatts, not 200 megawatts, and thus will not cause a voltage drop similar to the electron storage ring.

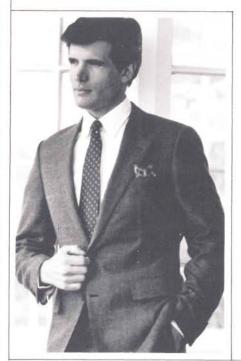
The introductory picture to the class notes section of this issue shows students listening to and watching a recreation in Barton Hall of the Cornell-Dartmouth football game of 1923, being played at Hanover. The Alumni News carried a picture of the big gridiron with electric lights that was used to record the game's progress. The caption read: "This shows the third minute of the first quarter of the Dartmouth game, indicating a touchdown by Patterson, left half, on the first down, making the score 6-0. As a matter of fact, this touchdown was made by Pfann, but on a fake pass which evidently fooled the man at the telegraph key as well as the Dartmouth players."

The teams: This is the issue each year that comes out too early to record any live Cornell athletic events of the season. Sports coverage resumes next month.



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