WELCOME ALUMNI



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Budget Anticipates \$5.7 Million Deficit For Fiscal '78-79

The University will go into the 1978-9 fiscal year with a \$316 million operating budget that anticipates deficits of \$2.2 million in the general funds operations of the endowed colleges at Ithaca and \$3.5 million in its medical units in New York City.

The budget was approved by the University's Board of Trustees, meeting in Ithaca this

A key factor in the budget deficit in Ithaca was the financial condition of the College of Arts and Sciences, which accounts for some \$1.6 million of the use of general purpose funds, plus the use of designated gift money.

In a covering letter in the budget document, President

Related Budget Stories, P. 10, 11

Frank Rhodes said, "A continuing adjustment to the (Arts) college's present budget base must...be made to make modest improvements in the quality of the teaching environment and to strengthen college administration. In addition, temporary financing will be needed to meet existing staffing commitments for 1978-79." Rhodes said further that the Arts College has been asked to develop a threeyear plan for academic personnel reduction.

The trustees accepted the major deficits in Ithaca and New York as an interim measure, despite dwindling reserves, pending formulation and adoption, expected next January, of a plan to achieve financial equilibrium. The plan will be developed by the administration in consultation with faculty and other members of the campus community this summer and fall.

Rhodes also said that pending completion of the plan he will ask deans and executive officers to institute a voluntary program of leaving positions unfilled whenever possible and deferring expenses at Ithaca to keep deficits to a minimum.

At the Medical College, he has

Continued on Page 10

Commencement 1978

Mace Bearer J. Robert Cooke is followed by President Frank Rhodes and Chancellor Dale Corson as they leave a crowded Schoellkopf Field after last week's Commencement exercises. (See Commencement stories on Page 3.)

Cornell's-CAB's Fred Kahn

W. Keith Kennedy Is Named Provost

W. Keith Kennedy, dean of the College of Agriculture and Life Sciences since 1972, will become Cornell provost effective June 17, President Frank Rhodes has announced.

The appointment will be on an acting basis until confirmation by the Board of Trustees, whose Executive Committee will meet 18. Kennedy succeeds David C. Knapp, who is leaving to become president of the University of Massachusetts.

The provost is the president's first deputy officer and the chief educational officer of the University under the president, with responsibility for oversight of all academic programs other than those located in the New York Hospital-Cornell Medical Center.

In announcing the selection of Kennedy, Rhodes said, "I am delighted that Keith Kennedy has agreed to become provost. He brings to this important assignment the strongest possible credentials, including broad academic experience, thorough knowledge of Cornell's statutory and endowed operations alike, a fine record as an academic administrator, deep commitment to affirmative action and a reputation for excellence in all that he undertakes. He has earned the respect and trust of faculty members in all colleges, and he has served Cornell with great dedi-



W. Keith Kennedy

cation for many years. I look forward to working with him."

Kennedy's selection follows a search for a provost from within the University, which Rhodes requested because of the need for a person with first-hand familiarity with Cornell. Rhodes was assisted by an advisory committee and by nominations from members of the Cornell com-

Kennedy has been a member of the University faculty since 1949. In addition to being dean for the past six years, he was vice Continued on Page 4

Hiatus

Cornell's own Alfred E. Kahn,

hailed as "possibly Jimmy

Carter's best appointment" since

he was named chairman of the

Civil Aeronautics Board by the

president, will be a top attraction

With this edition, Chronicle begins its summer hiatus. We will resume regular publication for the academic year on Thursday, Aug. 24, with the regular orientation/registration edition.

While no editions have been scheduled for the summer, special issues may be published as the need dictates.

during Cornell's alumni reunion weekend which begins officially today (June 8).

Kahn will speak on "Regulatory Reform: What is it?" at 2:30 p.m. tomorrow (Friday) in the Statler Hall Auditorium as part of the annual Reunion Forum Series.

The Robert Julius Thorne Professor of Economics here, Kahn was named head of the CAB last year. Ever since, he has been praised nationally on television and in newspapers and magazines. The reference to "possibly best" was made on the MacNeil-Lehrer Report on PBS-TV.

The forum series begins tomorrow at 11 a.m. in Uris Hall Auditorium when Martin O. Harwit, professor of astronomy, describes "The Search for Cosmic Phenomena."

"The Mideast: Issues and Personalities" will be the final reu-

One of Reunion's Attractions Auditorium. Speakers are Richard Rosecrance, the Walter S. Carpenter Jr. Professor of International Studies; George H. Quester, chairman of the Department of Government, and Daniel A. Baugh, professor of English history.

Cornell President Frank Rhodes' first "Report to the Alumni" will be delivered at 10 a.m. Saturday in the Statler

Lilyan H. Affinito, a 1953 Cornell graduate and president of Simplicity Patterns, will start Saturday's activities at 8 a.m. at the Cornell Women's Breakfast in the Statler Ballroom. Her topic will be "There's Some Accounting for Fashion After All."

Barton Hall will be the center of most reunion activity. It is the main reunion headquarters, allalumni luncheons are scheduled there tomorrow and Saturday, nion forum topic at 10:30 a.m. and more than 30 Cornell de-Saturday in the Statler Continued on Page 2

Outstanding Seniors Two Men, Two Women Chosen for '78

Two men and two women have been selected as the 1978 Outstanding Seniors at Cornell University, it was announced today by the Federation of Cornell

Roland Foulkes of Ft. Lauderdale, Fla.; Joseph Holland of Bronxville, N.Y.; Anne Moss of Moorestown, N.J., and Dale Rosenthal of Bethesda, Md.--all May 29 graduates of Cornell's College of Arts and Sciencesare the 1978 recipients of the alumni group's awards, first given in 1949.

Each Outstanding Senior is awarded a set of specially engraved Cornell bookends.

This year's winners selected by a committee of seven Cornell administrators as the graduating seniors "who have demonstrated exceptional qualities of leadership and scholarship and who have made significant contributions to undergraduate life at Cornell."

Foulkes, an independent major in medical anthropology, was a teaching assistant in psychology. As a student trustee, he was a member of the Executive Committee of the Cornell Board of Trustees. Foulkes has been chairman of the Board of Student Health, a residential adviser and a member of the Black Bio-Medical and Technical Society and the University Senate. He was secretary of Quill and Daggar and a member of Aleph Semach, Mortarboard and the Dean's List.

Foulkes was scholarship chairman and secretary of Sigma Chi, a member of the singing group, Cayuga's Waiters, and a Cornell Ambassador. A Rhodes Scholarship nominee, Foulkes received the John F. Kennedy Memorial Award and is a Dr. Michael A. DeBakey Scholar. Next year, Foulkes will serve an internship with the U.S. Department of Health, Education and Welfare.

Holland had a dual major in English and history. He lettered in football and track and was one of 10 National Football Foundation Scholars. Holland was selected as an academic All-America by the College Sports Information Directors of America. He was president of Quill and Daggar and on the executive board of the Athletic Association. Holland was a COSEP student adviser, a Cornell Ambassador, on the Committee for International Student Affairs, and the Dean's List. Holland has one more year of eligibility in football and expects to play at Cornell in the fall before entering Harvard Law School on a delayed admission basis.

Moss, a biology major, has



Outstanding Seniors

The award for outstanding seniors in the Class of 1978 is shared by (from left) Joe Holland, Ann Moss, Dale Rosenthal and Roland

been a member of the Dean's List, Pi Beta Phi, and a resident adviser. She was president of the Women's Athletic Association, captain of the women's field hockey team in 1976 and cocaptain of the women's lacrosse team last year. She will attend medical school at George Washington University.

Rosenthal, an Arts College Scholar, has been a Dean's List student. She was a student adviser and a resident adviser. Rosenthal was president of Mortarboard, a member of Quill and Daggar, and the vice provost's committee on student services. She has been New York State representative and member-at-large of the steering committee of Cornell Ambassadors, as well as chairperson of the Arts College Ambassadors. Rosenthal was also a member of the steering committee of the Career Profiles program. She will attend Harvard Law School and Harvard Business School in the fall, and is one of only seven students selected for that double registration.

Academic Funding Renamed

Effective July 1, 1978, the Office of Academic Funding will become the Office of Sponsored Programs. While the office continues to offer the same services to the University community, the name change is being made to reflect more clearly the nature of those services. The new name should be used on proposals and correspondence to outside agencies and with the office. The telephone number, location and address will remain the same.

First Full Reunion Event Is Tonight

Continued from Page 1 partments and programs will have booths set up in Barton, manned by faculty and staff ready to talk to alumni tomorrow and Saturday.

The weekend will also have its full measure of campus tours, open houses sponsored by the colleges and schools, receptions and parties throughout the cam-

"Thanks to this magnificent ture College graduate, "a little pears on Page 20.)

The first full, official reunion gathering is a reception at 5:30 p.m. today in the North Campus Union West Dining Room. That will be followed by a 6:30 buffet dinner in the South Dining

Room, and a reunion welcome at 8 in the First Floor Lounge. Richard M. Ramin, vice president for public affairs, and Frank Clifford, director of alumni affairs, will deliver the welcome. A reunion tent party is scheduled for 9 in the Balch Hall Courtyard.

Two special reunion features this year are 11 chimes concerts and the North-South All-Star Lacrosse Game at 2 p.m. Saturday on Schoellkopf Field.

Alumni will be able to recall the memories of undergraduate days when hearing the McGraw Tower chimes throughout the weekend. Chimesmasters will perform classical, contemporary and Cornell songs at 6 p.m.

today, 12:15 p.m. and 6 tomorrow, 10 a.m., 1 p.m., 3:30 and 6 Saturday, and 10:45 a.m., noon, 1 p.m. and 3 Sunday.

Three Cornell seniors-Frank Muehleman, Bob Katz and Tom Marino-will be on the North squad in the all-star lacrosse game that annually pits the best collegiate players from the north and south against each other.

The schedule also includes such traditional events as the Savage Club Show (9:15 p.m. Friday, Bailey Hall), Cornelliana Night (9:15 p.m. Saturday, Bailey), tent parties, canoeing on Beebe Lake, golf, swimming, tennis, and fraternity and sorority open houses and receptions.

Job Opportunities

The following are regular continuing full-time positions unless otherwise specified. Please do not inquire at individual departments. An equal opportunity employer. Individuals on lay-off status will be given preference in

(*) indicates new this week.

CLERICAL POSITIONS

*Sr. Admin. Secy., A-17 (Univ. Health Services)

*Sr. Admin. Secy., A-17 (Law School) *Sr. Admin. Secy., A-17 (Legal Services)

Chief Acct. Clerk, A-17 (Lab Plasma Studies)

Sr. Admin. Secy., A-17 (Legal Services) Sr. Admin. Secy., A-17 (B&PA)

'Head Acct. Clerk, A-15 (Civil & Env. Engineering)

*Searcher I, A-15 (U. Libraries, Olin)

*Admin. Secy., A-15 (Romance Studies) Admin. Secy., A-15 (U. Relations - Visual Services)

Admin. Secy., A-15 (B&PA)

*Admin. Secy., A-15 (Arch., Art, Planning)

Admin. Secy., A-15 (University Development) Admin. Secy., A-15 (University Unions)

Admin. Secy., A-15 (School of Chemical Engineering)

Library Asst. III, A-15 (Univ. Libraries, B&PA)

Library Asst. III, A-15 (U. Libraries, Olin) Admin. Secy., A-15 (NAIC)

Admin. Secy., A-15 (Law School)

Principal Clerk, A-I4 (Arts & Sciences Admissions)

Dept. Secy., A-13 (Athletics & P.E.)

Dept. Secy., A-13 (University Development)

Dept. Secy., A-13 (Computer Science)

Dept. Secy., A-13 (University Development)

Dept. Secy., A-13 (Engineering Admissions) Data Clerk, A-13 (Registrar's Office)

Dept. Secy., A-13 (Cornell United Religious Work)

Dept. Secy., A-13 (Ctr. for Int'l Studies)

Dept. Secy., A-13 (Univ. Development)

Dept. Secy., A-13 (Univ. Development)

* Dept. Secy., A-13 (Physics) *Dept. Secy., A-13 (History)

Dept. Secy., A-13 (Graphic Arts Services)

Sr. Clerk, A-12 (Health Services) * Library Asst. II, A-12 (U. Libraries, Olin)

*Sr. Clerk, A-12 (Admissions)

Sr. Clerk, A-12 (Univ. Unions)

*Library Asst. II, A-12 (U. Libraries, Africana Studies)

Steno, A-11 (Career Center) Admin. Aide, NP-11 (CALS - Director of Research)

Admin. Aide, NP-11 (NYSSILR)

Admin. Secy., NP-8 (Neurobiology & Behavior)

Account Clerk II, NP-9 (NYSSILR)

Admin. Secy., NP-8 (Coop. Extension - Resource Info Lab) Steno II, NP-6 (Hum. Dev. & Fam. Studies)

Steno II, NP-6 (Hum. Dev. & Fam. Studies)

Steno II, NP-6 (NYSSILR) Steno II, NP-6 (NYSSILR)

Steno I, NP-5 (Entomology)

Program Assistant (Bnai Brith Hillel Foundation)

SERVICE & MAINTENANCE

Maintenance Inspector, A-20 (Statler Inn) Experimental Machinist, A-19 (LASSP)

Boiler Operator, A-18 (Utilities) *Univ. Service Officer, A-17 (Public Safety)

*Cook I, A-15 (Residence Life, 9 months-year) Asst. Cattle Superintendant, NP-12 (Animal Science - Harford)

Research Aide, NP-9 (Seed & Veg. Sciences - Geneva) Heating Plant Worker, NP-8 (Bldgs. & Prop. - Geneva) Dairy Worker I, NP-7 (Animal Science)

*Custodian, A-13 (Bldgs. & Grounds Care)

TECHNICAL

Sr. Exp. Tech., A-21 (Applied & Engineering Physics)

*Comp. Operator II, A-19 (Computer Services)

*Comp. Operator II, A-19 (Computer Services) Sr. Elect. Tech., A-19 (Lab Nuclear Studies) Research Spec. I, A-19 (Lab Plasma Studies)

Synch. Op. Tech., A-19 (Lab Nuclear Studies)(2) Tech. Asst. I, A-18 (Univ. Relations - Visual Services)

Synch. Tech., A-17 (Lab Nuclear Studies)

Research Aide II, A-16 (Psychology)

Res. Tech. III, NP-12 (Food Science & Tech., Geneva) Res. Tech. III, NP-12 (Animal Science)

Res. Tech. III, NP-12 (Plant Pathology, Geneva)

Lab Tech. II, NP-11 (Vet Diagnostic Lab)

Res. Tech. II, NP-10 (Biochem., Mol. & Cell Biology) Res. Tech. II, NP-10 (Plant Pathology)

Tech. Aide I, NP-9 (Vet Diagnostic Lab)

Tech. Aide I, NP-9 (Vet Diagnostic Lab) Res. Aide, NP-9 (Animal Science)

Lab Tech. I, NP-8 (DCS - Mastitis Control)

Jr. Lab Tech., NP-6 (Vet Diagnostic Lab) Field Vet., CPO7 (DCS-Mastitis Control, Canton)

*Res. Supp.Spec., CPO6 (Synch. Rad. Facility, Applied & Engineering

Physics)

Res. Supp. Spec. III, CPO5 (Vet Diagnostic Lab) Elect. Engineer II, CPO5 (Design & Proj. Management) Res. Supp. Spec. II, CPO4 (Mat'ls Science & Engineering)

Comp. Tech. Admin. I, CPO4 (Computer Services) Res. Supp. Spec. I, CPO3 (Synch. Rad. Facility, Applied & Engineering

Physics)

Systems Analyst I, CPO3 (Lab Nuclear Studies) Aest. Manager-Rad. Safety, CPO3 (Life Safety & Rad. Safety) Systems Programmer I, CPO3 (Computer Services)

Applications Programmer I, CPO3 (Resident Instruct. - CALS)

Res. Supp. Aide, CPO2 (Veterinary Pathology) ADMINISTRATIVE

Asst. Football Coach (Athletics) *Rink Manager & Asst. Hockey Coach (Athletics)

Provost (Administration)

Director, Univ. Personnel Services (Personnel)

Director, Univ. Relations, CPO9 (Public Affairs)

Director, Design & Proj. Management, CPO9 (Fac. & Bus. Ops) Chief, Plant Ops., CPO8 (Food Science) Assoc. Budget Admin., CPO7 (Office of the Dean, College of Arts &

* Development Officer III, CPO7 (University Development)

Continued on Page 4

Commencement 1978: Biggest, Longest and a First

The biggest...the longest...the first. These three terms can be applied to Cornell's 110th Commencement on Schoellkopf Field on May 29.

It was the biggest graduating class in the history of the University. A total of 3,844 men and women took degrees; of them 2,603 earned the bachelor's, 768 the master's, and 478 the doctor's.(As a result, the biggest attendance in history was achieved when between 15,000 and 16,000 persons filled the sundrenched Crescent.)

The three schools in the New York Hospital-Cornell Medical Center awarded 234 degrees at ceremonies on May 24. The Cornell Medical College awarded 109 M.D. degrees; the Cornell University-New York Hospital School of Medical Sciences awarded 19 Ph.Ds and 3 M.S. degrees in medical sciences.

The Ithaca procession lasted longer than any in the recollection of veteran Cornell Commencement watchers. One hour and 40 minutes from the time University Marshal Blanchard L. Rideout started the procession from the Arts Quad, it finished in Schoellkopf, causing Commencement to start at 11:30 a.m., one half hour late.

Clearly the size of the graduating class contributed

to the slowness of the march. But some observers suggested that the graduates' highjinks en route caused a loss of time.

It was his first Cornell Commencement address for first-year President Frank Rhodes, who said he believes there are three marks of the fellowship of educated men and women: "...a persuasion developed over your years here of the power of knowledge and reason and applied study ... An enhanced and an expanded sense of perception...A belief in the power of community.

He expressed the hope that those three marks would enable this class to deal successfully with 'three endemic diseases that pervade the society you are now leaving and also carry over into the larger society."

The "diseases" Rhodes described are disengagment, cynicism and "fear of failure."

After indicating that involvement is as essential as knowledge, Rhodes went on, "How can we find standards in a world of shifting concerns? Certainly it will not be by the abdication that resides only in cynicism, but by some wider openness to standards

that are ancient in origin and long-standing in the value and application.

Rhodes called on the graduates to seek lofty objectives without fear. "It is only by striving that we can ultimately find peace. It's only by risking defeat and failure that we can ever know victory.

When you hold your 25th reunion, in the year 2003, society will be a different place, full of whole ranges of undreamt opportunities and problems together. But you will be those who, I hope, will have carried over those three marks of the fellowship that you enter today: a conviction of the power of reason, some enhanced perception of the wider art of life and some belief in the power of community.

Following an anthem by the Cornell University Glee Club conducted by Thomas A. Sokol, the conferring of degrees in course took place. This included such lighthearted moments as an occasional witticism by a dean and the throwing of computer cards in the air by engineering grads.

Then came the Alma Mater and the Evening Song, and finally the recessional and postlude by Marice Stith's Cornell University Wind Ensemble, still playing despite the extra half hour of prelude and procession-

Parents Share the Varied Nature of the Class of 1978

They came in all shapes and sizes, from every corner of America. Some were from big cities, others from small towns, most from the suburbs. Some were rich, some were poor, many were middle class. With all their differences, they share one common experience: Their children are 1978 graduates of Cornell.

The parents of the 3,844 men and women who received degrees at Commencement in Schoellkopf Stadium on May 29 made up most of the crowd of more than 15,000 in the Crescent. For some, the seats cost more than a millennium's worth of Cornell football tickets-as much as \$28,000 for their child's four years as an undergraduate. For others, they were in on a pass so to speak; they'd spent 0 for that Cornell education and

For virtually all, however, it was a day of pride and joy at seeing their suddenly grown-up, mature sons and daughters join the "fellowship of educated men and women," as University Marshal Blanchard L. Rideout said. (For knowledgeable Ithaca weather watchers, their joy at the mostly sunny skies with temperatures in the low 80s was unconfined.)

Before and after Cornell's traditional 110th Commencement, which began one half hour late at 11:30 a.m., parents of members of the Class of 1978 were interviewed. The selection was totally random, but included parents of more women then men, and the mothers did most of the talking.

Il was a worthwhile experience for the students of the parents interviewed, according to their parents.

'He's become a real scholar; he shows all the marks. He's going to be another teacher. We're a long line of teachers," said George Johnson of Philadelphia, father of Robert, an Arts College graudate in Medieval his-

CORNELL

Manager, Barbara Jordan.

CHRONICLE

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The Tannenbaums

tory. However, Johnson and his wife, Joanne, were somewhat startled by the route their son took to Medieval history. He started at Cornell in biochemistry.

The Tannenbaums of North Woodmere, N.Y.—Bernice, a 1952 graduate of Cornell's Arts College; and Bernard, a 1953 Cornell law grad-were also surprised at the direction their son Mark took through the Arts Col-

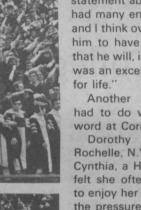
"I thought he'd follow in his father's footsteps and be an attorney," she said. "He was a government major, but he's going to medical school at Vermont.

For Mr. and Mrs. Tannenbaum, their son's four years at Cornell have been "a vicarious thrill," she said. "We relived the past." One nice change, howwas Commencement weather. "It rained on my procession in 1952," she said, "we didn't have a procession. The best part, we didn't have."

Four years at Cornell have made Susan Ahrens, an Agriculture College graudate, "a little more mature and more determined," according to her mother, Irene, and her father, Robert, of East Meadow, N.Y. "It made a better person out of her, more independent, being from home and on her own," her mother said.

(Susan will show her determination by continuing to seek admission to Cornell's Vet College.)

Lisa Wroblewski, a Hotel School grad, is "a real businesswoman now," according to her father, Joe, of Ashley, Pa.





"She enjoyed it here, but she's looking forward to getting out in the field and seeing what she's really learned

Not all of the learning experiences at Cornell have been positive or in the classroom for Steve Dalton, a Human Ecology grad, but they've been valuable for him, according to his mother, Juanita, of Shaker Heights, Ohio.

"I think he's strengthened his attitudes toward the need for social change. I think there were

many incidents of discrimination here at Cornell against the minority students, the black students. Although he had experienced these before and learned to deal with them fairly effectively, this was still a very traumatic experience for him. It's affirmed his conviction that he'll have to continue to fight for justice.

"I wouldn't make a global statement about it, but I think he had many enjoyable experiences and I think overall it was good for him to have come here. I think that he will, in the long run, feel it was an excellent training ground

Another imperfection noted had to do with pressure, a big word at Cornell in 1977-78.

Dorothy Shapira of New Rochelle, N.Y. said her daughter, Cynthia, a Human Ecology grad, felt she often "didn't have time to enjoy her courses" because of the pressure.

Sandra Shapira '81, daughter of Dorothy, sister of Cynthia, felt most pressure came during the freshman year. "I look forward to being able to handle things better now that the pressure is off. It all has to do with the way an individual learns to cope with the situation here. Everyone has their own decisions to make on what's more important and how much time they're going to devote to everything they want to do. Once you get that down, then your problem is solved. You just have to make those decisions and live with them.'

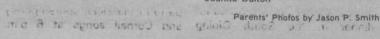
Uniformly, the parents interviewed enjoyed the children's years at Cornell both physically and mentally.

Inis is our third visit to the campus....It's gorgeous here in this part of the country." That was the word from C. Wayne and Continued on Page 5





Sharon Bailey, with mother Joyce, stepfather Louis Keller. The Johnsons



Chronicle Comment

Chronicle Comment is a forum of opinion for the Cornell community. Address comments to Elizabeth Helmer, Managing Editor, Chronicle, 110 Day Hall. Letters submitted for publication must be typed, double space, no more than 600 words in length. The Chronicle must adhere to this limit because of space and financial restrictions. The deadline is Monday noon. Letters addressed to someone other than the editor, personal attacks against individuals or unsigned letters will not be printed.

Officer Praises Crisis Service

This letter was addressed to a specific counselor with the Crisis Service. For reasons of confidentiality, we prefer the counselor's name to remain anonymous.

If you can still print this in your "letters" sections, please feel free to do so.

Lt. John J. McGinnis Public Safety News Information

Dear Counselor.

As the Officer-in-charge of this Department's personnel at the incident on Cascadilla Bridge on the morning of May 7, 1978, I am writing you on behalf of myself and my fellow officers at the scene

Although the incident ended tragically, I feel compelled to extend to you a heart-felt thank you. It was obvious to all those present that you succeeded in reaching Mr. Mauro and that he had recanted in his decision to end his life. It was only through the advent of an untimely seizure that the incident ended as it did. It would be easy to disgress and review the entire event in detail and praise the competence and skill with which you handled the events of those early morning hours; but, let me instead address this letter to the role you played to other people present on the bridge, most especially myself and my fellow officers.

To police officers who usually encounter the very worst in human nature and events, you and your fellow workers at the Crisis Center represent and display all that is the very best in human nature. In a society that is becoming more aloof and apathetic towards its fellow man, so it often seems to a police officer, it is difficult not to become somewhat jaundiced in our views; but, through your actions you have given us pause to reflect that there are still people who care and become involved and who do pay more than lip service in their commitment to mankind. Your presence on the bridge last night spoke your commitment to your fellow man much more eloquently than any rhetoric.

I understand that you and your fellow workers must remain anonymous and that your interface with the community must remain confidential to be effective. It is because of this that we occasionally overlook what a valuable service you perform. Last night brought home to me the point that how much higher would the statistics be and consequently how much more difficult would our job be without you and people like you.

Speaking for all of the officers present from this department, I don't think we will ever forget the invaluable service you rendered to this department, and, more importantly, to a fellow human being who needed you so desperately in those early morning hours. For all of us, THANK YOU for your commitment and for renewing our faith and hopes in mankind.

> Marc L. Whitney Sergeant Public Safety

Knapp Comments On Cornell Future

Being a top-level Cornell administrator for the past decade has had its rewards - the people he has worked with and the accomplishments to which he can point - but David Knapp, provost and former dean of the College of Human Ecology, is moving on to new challenges.

Knapp, who will assume the presidency of the University of Massachusetts this summer, recently gave the Chronicle an exit interview - the traditional time to say what you think about the institution, but were never asked, the time to thank those who made the years memorable and a time to offer words of advice for the future.

Knapp looks back with satisfaction on the efforts to build responsibility for minority education into the colleges and general University services while maintaining a strong coordinating minority education of-

"I know the changes in minority education have been controversial, but I firmly believe they have been beneficial to the education of minority students on this campus," Knapp said.

Rebuilding the admissions, financial aid, and other services that support undergraduate education, along with efforts to strengtnen undergraduate teaching which culminated this week with the awarding of a \$500,000 grant from the Exxon Foundation, are also a source of satisfaction for Knapp.

Long-standing academic facility problems have been tackled over the past several years - library storage, space for biochemistry, and classroom rehabilitation. Moreover, critical maintenance has been performed on academic buildings, 'safeguarding the structural core of the academic programs at Cornell," Knapp said.

He believes Cornell has begun to reaffirm its role as the landgrant institution of New York State - a role that Knapp associated with Cornell as a boy growing up in Syracuse, but which he feels the University has lost in recent years. He cited the Continued on Page 17

Arts College Report Defended

The Chronicle of May 18 carried Provost Knapp's letter acknowledging receipt of the Kennedy Committee report on. the financial needs of the College of Arts and Sciences. As the Arts College members of the committee, we feel obliged to respond to several of Provost Knapp's comments on the report and its implications.

(1) General Expenses: The provost implies that the University bears no responsibility for the inadequate support in this area provided to departments receiving no external funding. This attitude no doubt explains our finding that the University itself provides least well for those very departments from its own unrestricted funds. Furthermore, the teaching loads in these departments are at least twice those of the more amply funded departments.

The provost alleges that the condition exists throughout the University; we look forward to the results of audits of the other units, which will provide for the first time comparative data on levels of general support. We are not aware that the situation in any other unit even approaches the scandalous condition of the college in this respect. However, since only our books have been audited, we must rely on impres-

(2) Administrative Support Systems: Our experience has shown that both the college and the University indeed lack adequate administrative and budget systems, and we applaud the suggestion that new ones be put in place. Staffing them will entail considerable cost, however, and the college simply does not have the money. Perhaps some reallocation of funds from the budget of the central administration, which in the past decade has grown an astonishing 131 percent (according to information supplied by Day Hall), is called for.

(3) Academic Staffing: One can only accept the statement that "the college has outstanding personnel commitments which exceed those of the 1977-78 base budget by over \$900,000," if the base referred to is defined as excluding authorized but unfilled lines. The second footnote of Table 1b of the committee's report points out that most of the increase for faculty salaries is for the filling of such positions. Furthermore, of the \$900,000, \$153,000 represents an anticipated decline in the number of faculty members taking leave, rather than an increase in personnel commit-

It can be said that there has been a 12 percent growth of faculty in the past 12 years only if one compares the 1966-67 figures, which do not represent total exposure, with those for 1978-79, which do. Nevertheless, it must be pointed out that much of the apparent growth in that period represents the moving onto general purpose funds of salaries formerly paid out of external funds, and that these soft-money positions were added with the approval - and sometimes at the urging - of the administration. Furthermore, we must remind the reader that no appointment can be made in the college without the approval of the provost.

We are dismayed by the emphasis given the figures on costs per student credit hour, which do not appear in our report. As for the comparison of the College of Arts and Sciences with other colleges in the University, it is scarcely fair to complain that costs in this college have risen faster than those in others if they nevertheless remain lower, despite the high service-teaching load in the college in the natural sciences where costs are neces-

In comparing the College of Arts and Sciences with other un- vices.

iversities, the provost makes use of figures supplied to the committee by the administration but also not included in our report. Even if the college does compare 'more than favorably with major state universities," we fail to see the force of the observation. We are not, after all, a college of a state university.

We regret that the provost apparently has not received our report in the spirit in which it was offered. Clearly what is needed now is a major effort to place the college on a sound footing so that reductions, which we agree are necessary, can be planned for sensibly.

We should like to conclude by publicly thanking our able and indefatigable chairman, Dean W. Keith Kennedy, for his leadership of the committee.

Don M. Randel Alex Rosenberg Robert J. Smith

Kennedy Provost

Continued from Page 1

provost from 1967 to 1972, associate dean of the College of Agriculture from 1965 to 1967 and director of research and of the Agricultural Experiment Station for the College of Agriculture from 1959 to 1965. Prior to that he was professor of Agronomy.

Aid, the Registrar's Office, the Office of Minority Educational Affairs, and other supporting ser-

Job Opportunities

Continued from Page 2

Assoc. Admin., CPO6 (Veterinary College Admin.) Res. Area Director, CPO6 (Residence Life) SDS III, CPO5 (NYSSILR) Admin. Manager II, CPO5 (Office of the Bursar) Manager, Material Control, CPO5 (Maint. & Svc. Ops.) Admin. Manager, CPO5 (Dining Services) *Counselor Therapist I, CPO5 (Univ. Health Services) *Admin. Manager II, CPO5 (Design & Proj. Management) Admin. Manager I, CPO4 (Plant Breeding & Biometry) Development Officer I, CPO4 (University Development)

Exec. Staff Asst. II, CPO4 (Affirmative Action) * Managing Editor, CPO4 (NYSSILR) *Housing Area Manager I, CPO3 (Res. Area Ops. Coord.) (Residence Life) Asst. Production Director (University Press)

SDS II, CPO3 (Arch., Art, Plann. - Minority Ed. Affairs) SDS II, CPO3 (Office of Financial Aid) SDS II, CPO3 (Dean of Students, 10 months-year)

SDS II, CPO3 (Engineering Admissions) SDS, CPO3 (Residence Life)(3)

PART-TIME & TEMPORARY

Res. Admin. III, CPO4 (Residence Life) SDS II, CPO3 (Res. Area Program Coord.)(Residence Life) Dining Supervisor, CPO2 (Dining Services)

SDS I, CPO2 (Resident Director - Sperry)(Residence Life) SDS I, CPO2 (Resident Director - Ecology)(Residence Life) Asst. Editor (Cornell Univ. Press)

Temp. Svc. Clerical (Hum. Dev. & Fam. Studies, temp. pt) Admin. Aide I, A-18 (Arch., Art, Planning, perm. pt) * Admin. Clerk, A-16 (Computer Services, temp. ft) Admin. Secy., A-15 (Asst. Treasurer, perm. pt) Sr. Keypunch Op. A-13 (Accounting - Endowed, perm. pt) Searcher I, A-13 (Univ. Libraries, Olin, temp. pt) Searcher I, A-13 (U. Libraries, Olin, perm. pt) Library Asst. II, A-12 (U. Libraries, Uris, perm. pt) Steno, A-11 (COSEP, Learning Skills Ctr., perm. pt)

Temp. Svc. Clerical (Inst. Plann. & Analysis, temp. pt)

Admin. Aide, NP-11 (Hum. Dev. & Fam. Studies - Syracuse, temp. pt) Admin. Secy., NP-8 (Cornell Plantations, perm. pt) Admin. Secy., NP-8 (NYSSILR, Buffalo, temp. ft)

Steno II, NP-6 (Agronomy, temp. ft) Steno II, NP-6 (Hum. Dev. & Fam. Studies, perm. pt) Steno II, NP-6 (Hum. Dev. & Fam. Studies, temp. ft)

Lab Asst. I, NP-3 (Biochem., Mol. & Cell Bio., perm. pt) Temp. Svc. Labor (Agronomy, temp. ft) Temp. Svc. Svc. (Lab Nuclear Studies, temp. ft)(3)

*Lab Asst., NP-5 (Avian & Aquatic Animal Medicine) Temp. Svc. Tech. (Biological Sciences, perm. pt) Lab Tech. II, NP-11 (Biochem., Mol. & Cell Bio., perm. pt) Programmer I, A-19 (Psychology, temp. pt) Systems Programmer III, CPO5 (Comp. Services, 1 year) Pharmacist, CPO5 (Health Services, temp. pt) Systems Programmer II, CPO4 (Comp. Services, 1 year)

Regional Director, CPO4 (Univ. Development, Cleveland, pt)

Appl. Programmer I, CPO3 (NAIC, perm. pt) Appl. Programmer I, CPO3 (Computer Services, temp. pt) Systems Programmer I, CPO3 (Comp. Services, 1 year) SDS I, CPO2 (Craftshop Dir.)(Univ. Unions)(perm. pt)

Admin. Spvr. I, CPOI (Education, temp. ft) ACADEMIC & FACULTY POSITIONS (Contact Department Chairperson) Librarian, CPO6 (U. Libraries, College of Vet Medicine) *Sr. Asst. Librarian, CPO3 (U. Libraries, Olin)

*Asst., Assoc. Prof. of Viticulture (NYSAES, Geneva) *Extension Assoc. II (Div. Nutritional Sciences) Research Assoc. CPO4 (Biochem., Molec. & Cell Bio.) Extension Associate I (Entomology) Asst. Librarian, CPO2 (U. Libraries, Olin)

Asst., Assoc. Prof. (Comm. Svc. Education) COOPERATIVE EXTENSION (Contact 212 Roberts Hall) *Ext. Support Aide (Program Asst. - Gardens)(NYC)

*Ext. Agent (4-H) (New Hartford, N.Y.) *Ext. Agent (4-H.Agriculture) (Watertown, N.Y.)

*Ext. 'Agent (Home Ec.) (Batavia, N.Y.)

He earned his Ph.D. from Cornell in 1947. As provost, Kennedy will be responsible for the support, review, coordination and overall planning of the various schools, colleges and some centers. His responsibilities will also include Asst., Assoc. Prof. (Comm. Svc. Education) the University Libraries, the Office of Admissions and Financial

Report on Women Cites Some Gains, Some Problems

An "outstanding gain" during this decade in the enrollment of women students at Cornell appears to be offset by problems in the promotion of women faculty. according to a report issued to trustees by University Provost David C. Knapp.

Likewise, Knapp's report to the Cornell Board of Trustees of progress on 1974 recommendations of the Ad Hoc Trustee Committee on the Status of Women points out problems in non-academic areas: While the number of women employed in exempt positions at Cornell continues to increase, there is an imbalance in favor of men in the higher grades.

In 1974, the ad hoc trustee committee recommended that an annual report be made to the board for five years on the accomplishment of the 16 recommendations made in the Status of Women Report. This is the fourth annual report.

Virtually all of Cornell's 14 academic units in Ithaca and New York City have shown an increase in women student registration since the fall of 1970.

The most dramatic changes have been in the New York State College of Veterinary Medicine (to 42 percent from 4 percent) the Medical College in New York City (to 30 percent from 5 percent), the New York State College of Agriculture and Life Sciences (to 43 percent from 19 percent) and the Graduate School of Business and Public Administration (to 24 percent from 3 percent).

On the subject of tenure, Knapp noted that almost half of Cornell's non-tenured women hold appointments in the College of Arts and Sciences. 'Nineteen women were eligible for promotion to tenure during the last five years and eight were promoted, a rate of 42.1 percent. One hundred thirty-eight men were eligible for promotion to tenure during the same period; 78 were promoted, a rate of 56.5 percent.

"This differential tenure rate is discouraging in light of the increased efforts during the hiring process to identify and hire women," Knapp said. "It is important that the colleges not only continue their efforts to hire increased numbers of women faculty but that promotion levels of women increase as well."

The 1974 Status of Women Report noted that women students needed more "visible active role models in faculty and staff positions." "This continues to be a problem in our professional and pre-professional schools," Knapp said.

"Until the numbers of women faculty increase in the colleges, women students will continue to have difficulty establishing the necessary relationships for advice and counsel with women faculty," according to Knapp.

In the non-academic staff, Knapp reported that exempt employment of women increased by 52 between December 1976 and December 1977. During the same period, male exempt employees increased by 83. "There has been an imbalance between men and women in high level exempt areas for some time, and the imbalance continues," Knapp

A total of 32 middle management jobs were filled at the top four grade levels between February 1977 and February 1978. Twenty-six of the positions were filled by men, six by women. Eight of the 26 men were promoted from other University positions, as were four of the six women.

Knapp noted positive changes in the Office of Personnel Services, "good use" of the Tuition Aid Program which helps employees with tuition costs at neighboring institutions, and interest in conferences and programs for and about women.

He reviewed the status of additions to women's athletics at Cornell in order to be in compliance with Title IX regulations in physical education and athlet-

"While these additions to the program will not bring Cornell into compliance by the July 21, 1978 deadline set by HEW, we feel that the good faith effort we are making to bring the men's and women's programs into parity by July 1, 1979 will be acceptable," Knapp said.

Women's Caucus Sees 'No (hange

"No discernable change over the past three years" in the job classifications of exempt women employees at Cornell is the conclusion of the Cornell Women's Caucus, based on a study of information supplied by the Provost's Advisory Committee on the Status of Women.

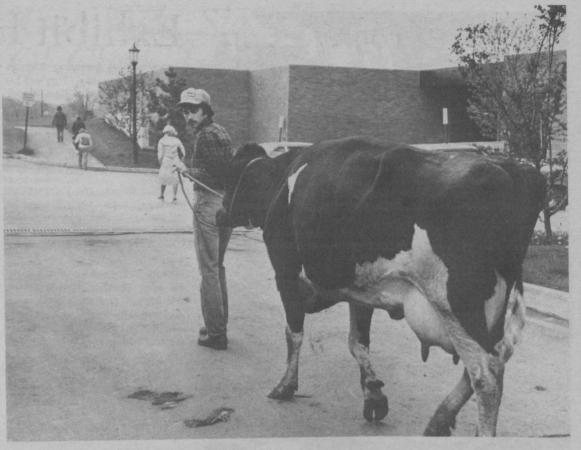
A statement from the Women's Caucus concludes: "The overall picture is as follows: the lowest classifications (at Cornell) are overwhelmingly filled with women. The highest classifications have very few women. This is true across all areas...

The caucus is an independent organization formed in the spring of 1975 by women interested in investigating affirmative action at Cornell.

The caucus reported that, ac-

cording to the provost's advisory committee data, "There were no women in the two highest (exempt) levels, grades 8 and 9, in the vice presidential offices....23 percent of the women employed in the vice presidential offices are in grades CP 5 or higher, but 60 percent of all men are in these highest grades.' According to the caucus

statement, "Women were onethird of the exempt non-professorial employees at Cornell in December 1977. However, women were substantially less than one-third of the employees in the higher (exempt) pay grades of 5 through 8 ... situation is very similar to the conditions reported by the Cornell Women's Caucus for the endowed colleges in 1976..."



Nutsy' a Walk-in Patient

When William Krenzer's truck broke down half way up the steep hill that separates downtown Ithaca from the campus, he put a rope around the neck of his sick cow, Nutsy, and walked her almost two miles to the University's New York State College of Veterinary Medicine.

Krenzer, who lives in Scottsville (Monroe County), was bringing Nutsy to the college for an operation to correct a turned stomach.

Nutsy, a registered Holstein, had had experience walking on a lead from her days in cattle shows and seemed to enjoy the Cornell scenery while sharing the sidewalk with bewildered pedes-

When she reached her destination—the Large Animal Clinic —the staff was ready for her and only slightly taken aback by her unconventional mode of arrival.

'We've had people ride their horses in for treatment, but I don't think anyone has ever walked in with their cow before." said Dr. Steve B. Levine, the veterinarian handling Nutsy's

The operation was a success, and Nutsy, none the worse for the exercise, is back home again.

Meet the Parents of '78 Class

Continued from Page 3

E. Mae Fritz of Phoenix, Ariz., parents of Linda, who earned a master of arts degree.

'We just love Ithaca; we've come up several times," said Mrs. William Hicks of Stephentown, N.Y., mother of Debra, a Human Ecology grad.

Sharon Bailey, an engineering grad, is "kind of tearful about leaving here tomorrow morning, said her mother, Joyce, here with her husband, Louis Keller, from St. Paul, Minn. "She shows the normal maturing that four years and education probably have contributed," Mrs. Keller observed. "She felt very lost in her first year in a dorm and she's lived in the Tri Delt house the last three years and has made some very close friends here.

This is all kind of symbolic: Our only two visits to Cornell. We brought her here four years ago in the fall and we're picking her up now and taking her home tomorrow."

After four years of higher education in the 1970s, it's inevitable that parents have opinions about costs and money. One of them, however, George Johnson, had a less-heard complaint.

'We don't like the attitude of Cornell's financial affairs. It's quite different from other universities. There's a very bad stance, posture, vis-a-vis potential alumni donors. It's not terribly unusual for financial offices, but Cornell I don't think should have that posture," said Mr. Johnson, who's not an average parent. A dean at Temple University now, he'll be president of George Mason College as of July 1.

Specifically, he pointed to the fact that "Cornell wants to charge an immediate finance charge if a check comes in the day after the first of the month. Most places really have an eye toward how that parent feels, how that new graduate feels

titude is really more in keeping and that's it. I'm a working man; than a private institution of learn-

a wide variety of views

with a public, bureaucratic office I'm a truck driver. We've always lived a more-or-less quiet life. When we needed the money we On the basic question of the had it. And we used it. For cost of higher education, there something like this; that's what it's for.



Three of the Fritzes, with grandmother Alice Hendrickson

sharing one common threadit's high, but

I have contributed absolutely ments on college costs: nothing to the cost of Sharon's education," said Joyce Keller. "She had a trust fund initially and she's also taken the maximum of student loans and scholarship and really has not presented one bit of hardship to us to have her come here.

"It's a hardship to her though, to get stuck with, essentially a house mortgage when she graduates, as far as the loan repayments," Louis Keller added

The trust fund did not do that much toward the total picture. I think that she can look upon it as having sent herself to college," Mrs. Keller continued. Before coming to Cornell, Sharon lived very frugally in order to save, and she really has done this on her own. I'm very proud of the fact she'd done that," her mother said.

On the other side of the coin is the statement of Robert Ahrens after seeing his first college commencement.

'It is high cost, but it's worthwhile. It's worth whatever sacrifice is necessary to get it. We never spent our money wildly after four years....(Cornell's) at- and we've had it and we used it

In between the Kellers and the Ahrenses, we heard these com-

'Oh God, yes! Terrible!" (Juanita Dalton) "There's two ways of talking about that. Certainly it is true that college education costs have spiralled out of hand, like the cost of health care. But, you know, any thing worthwhile costs." (Charles Dalton)

More work is in store for all. For Robert Johnson, it's graduate study at the University of Texas; for Mark Tannenbaum, it's medical school at Vermont; for Susan Ahrens it's teaching in Delhi; for Lisa Wroblewski, it's a resort in Maui after a wedding June 10 to John Lombard '77; for Cynthia Shapira, it's social work: for Steve Dalton, it's pursuit of a master's; for Linda Fritz, it's a Cornell master's in landscape architecture; for Debra Hicks, it's teaching; for Sharon Bailey, it's being a water quality engineer for a firm in St. Paul.

For others, it's less certain. But for all the future is surely covered by this blessing from Irene Ahrens to her daughter: "I'll be happy for her, whatever she wants to do."

Robert W. Smith



The Hangovers perform at last year's outdoor concert held at Cornell

Annual Memorial Concert Scheduled

The annual Allan Hosie Treman Memorial Concert will be held at 2:30 p.m. Saturday, June 10 at Cornell Plantations. The Cornell University Glee Club Hangovers will present a program of Cornell songs, popular tunes, jazz and barbershop music. The concert is free and open to the public.

The concert site is located along Plantations Road above the Cornell test gardens. People should use the entrance near Flat Rock on Fall Creek along Route 392. Plantation employees will direct visitors to parking spaces near the site.

The concert will take place in a natural bowl that should improve the acoustics. The setting is also of interest since it contains a number of horticultural highlights, according to Richard M. Lewis, Plantations director.

'The site is near the Jackson Oak Grove, the ground cover slope, the Hedge Collection and the Synoptic Shrub Collection, which is a synopsis of trees and shrubs useful on home grounds. Especially lovely will be the dwarf garden containing a collection of herbaceous peonies that will be in full bloom at the time of the concert," Lewis said.

A portable shell will be used to improve the outdoor acoustics. The concerts and shell have been made possible by gifts from friends and classmates of Allan H. Treman, class of '21. Treman served as chairman of Sponsors of the Cornell Plantations from 1966 until his death in 1975 and had been a member of the sponsoring group since 1962.

The Hangovers, a group of alumni and student members of the Cornell University Glee Club, was formed in 1968. They regularly sing with the Glee Club and on occasion appear independen-

The group acquired its name from the five-year students in the Colleges of Architecture, Art and Planning and Engineering, who are called "hangovers."

People should bring blankets and pillows to sit on the grass in case there are not enough seats. In case of rain, the concert will be held in Barnes Hall.

Johnson Museum Features Dubuffet

Fifty-five small works on paper by Jean Dubuffet created between 1953 and 1962 will be the major exhibition at Cornell's Herbert F. Johnson Museum of Art this summer, from July 18 through Sept. 3.

Dubuffet's work has evolved through several different periods. Titled "Materiologies et Texturologies," this exhibition represents the decade within which Dubuffet's concern with materials and techniques reached its height. Using movement, humor, earthy textures and tones. Dubuffet moves between the two philosophies of abstract and figurative art.

The works featured in the exhibition are from the Dr. Milton D. Ratner family collection, and this is the second stop on a yearlong nationwide tour.

Dubuffet did not begin to paint in earnest until he was 41, in 1942. As a youth he had studied painting, and several times had turned to artistic efforts only to be discouraged. But since 1942 his output has been enormous and he is considered one of the most famous contemporary artists in the world.

"I am not interested in what is exceptional," Dubuffet stated in 1945. "I feed on the banal. The more banal a thing may be, the better it suits me.... I wish to recover the vision of an average and ordinary man...

He portrays simple people and scenes, drawn crudely, as though by a child. Contributing to his early rejection of the "art of museums" was his fascination with the art of the mentally ill.

Exhibit Honors Hugh Troy

and Cornellian Hugh Troy will be on view in Cornell's Barton Hall during Reunion Weekend. To be shown to graduates and visitors as part of Cornell's Faculty-Alumni Forum, it is titled, "Hugh Troy '26 - His Life and

According to Kermit C. Parsons, dean of the College of Architecture, Art and Planning, which is sponsoring the exhibit, 'Hugh Troy was such a major figure in the college and in the history of Cornell that this tribute to him should interest many alumni and friends."

Featuring the artist's murals and drawings, the presentation depicts his life in nine stages. For

Alumni Memorial

An exhibit honoring Ithacan each stage, a yard-square panel holds photos of Troy and his friends, his murals, and his illustrations for his children's books. His hobby as a prankster is also shown in sketches of some of the incidents for which he is famous.

Constantine T. "Con" Troy, Cornell '28, of Wyomissing, Pa., Hugh's cousin, built the exhibit using items gathered with his wife, Betty, in research for a forthcoming book on Hugh, "The Hellin' of Troy."

"I have visited and photographed most of the places where Hugh lived and worked," said Troy. This display shows only part of the material collected in visiting, writing, or talking to 272 people over the last two years. Of that group, 103, including sixteen Ithacans and 92 Cornellians, suppled memoirs or memorabilia for the book. Most of the information has never been published before, asserted Troy. "The book should be in print in a little over a year. This exhibit of 85 items is, in a sense, a preview of the book."

'Of course Hugh was noted for his pranks but few appreciate his gifts as an artist and writer," said Troy. "The Hellin' of Troy" will also reveal him as a poet, lyricist, a writer for childrens' magazines and a newspaper columnist.'

Hugh Troy, the son of Hugh Troy Sr., a former professor of Dairy Chemistry at Cornell, was graduated in 1922 from Ithaca High School where he was president of the Art Club. Majoring in Fine Arts at Cornell, he became a member of the Glee Club, the Annuals board, the Widow board, and the Graphic board.

From 1927 to 1943 he lived in New York City where he became noted as an artist and author of children's books. He achieved his greatest fame, however, as America's "King of Hoaxers" and became, according to Morris Bishop, Cornell's late historian, "a mythical figure ... a master of the bewildering jest."

After serving with the Air Force in World War II, he joined the staff of the CIA in Washington where he died in

The exhibit may be viewed Friday and Saturday, June 9 and 10 from 10:30 a.m. to 2 p.m.

Service at Sage W. Jack Lewis, director of Cornell United Religious Work, will preside over the service. Assisting will be Harry Caplan

relations specialist and member of the Cornell Class of 1928, will be the guest speaker at the Sage Chapel Alumni Memorial Service at 10 a.m. Sunday, June 11. The service will be the concluding event of the annual reunion of Condit, a retired minister in

the Congregational Church, started his training at the Episcopal Theological Seminary in Virginia, then attended Union Theological Seminary in New York City, but was graduated with two degrees in divinity from Hartford Seminary in Connecticut. After being ordained as a minister, he served parishes in Massachusetts, Connecticut and Illinois for 20 years.

In 1951 he launched a new career in public relations and has done extensive work with churches, synagogues, colleges and hospitals in this capacity. His interests continue to be in people and in writing.

1975 as part of the Sage Chapel Centennial celebration. The choir will be directed by Thomas A. Sokol, professor of music. William Cowdery, graduate student, will be the organist and Judy Ogden, Law '77, will be the chimesmaster. Arrangements for the Memori-

16, the Goldwin Smith Professor

of the Classical Languages and

Literature, Emeritus; Robert J.

Kane '34, Dean of Physical

Education and Athletics, Emer-

itus, and Elisabeth C. Irving '28,

reunion chairman of the Cornell

Music will be provided by the

Sage Alumni Choir, founded in

Women's Class of '28.

al Service were made by the Office of University Religious Affairs and the Department of Music in cooperation with the Alumni Office.

Summer Session Concerts Announced

Cornell University will offer a wide variety of attractions in its Summer Session concert series this year. Six of the concerts will take place at 8:15 p.m. in Alice Statler Auditorium on successive Mondays from July 3 to Aug. 7. The seventh is an organ recital at Anabel Taylor Hall.

The series opens July 3 with a recital of classic guitar music played by Alice Artzt, an American-born artist who has performed worldwide. July 10 John Hsu, one of the few contemporary viola da gamba virtuosos, will join with British harsichordist Davitt Moroney to perform works of Marais, Handel and Bach. The program on July 17 will be a solo recital by Morton Estrin, American pianist lauded by "Stereo Review" for his 's uperlative musicianship...poetry and power."

Troubadour Angus Godwin, accompanied by guitarist Karl Finger, will present a concert of international folk songs on July 24. Baritone Godwin, a member of the Ithaca College voice faculty, tours the country each year for Columbia Artists and Community Concerts. The Tremont String Quartet, in residence at Geneseo State University College and Amherst Music Center, will appear July 31 performing quartets by Haydn, Ravel and Mislanka. The final series program on August 7 will feature Masuko Ushioda, violin, and Laurence Lesser, cello, in a duo recital.

As an extra event, Donald R.M. Paterson will present an organ recital at 8:15 p.m. Sunday, July 30, in the chapel of Anabel Taylor Hall. Paterson is the Cornell University organist and professor of music. There is no admission charge for this

Subscription tickets for the series of six concerts in Statler Hall cost \$8.50, and tickets for individual events are \$2.25. Tickets will be available at the Summer Session Office in 105 Day Hall after June 15 and at the box office on concert nights.



Sculpture Exhibited

"Ascension" a 97-inch high sculpture of welded chromiumplated steel by Jason Seley, Cornell alumnus and professor o art, is part of the exhibit "Cornell Then, Sculpture Now" at the Herbert F. Johnson Museum of Art. One recent work by each of 22 leading contemporary American sculptors, all Cornell alumni, is on display until July

Silver Wedding' Event Is Combined Media Show

"The House of the Silver Wedding," an event that combines dance, electronic music, sculptural sets and costumes, will be performed at 8:15 p.m. July 14, 15 and 16 at the Herbert F. Johnson Museum of

The artists include musiciancomposer Linda Fisher, sculptor Laura Bergman and dancerchoreographer Alix Keast, who has been associated for several years with The Ithaca Dan-

The event is co-sponsored by the artists through a grant from the Council of the Creative and Performing Arts and by the museum.

Admission is \$2 and \$1.50 for museum members. Tickets will go on sale two weeks before the performance and are available at the museum and at Nippenose. The discount tickets for museum members will be available only at the museum.

REIBSA TREVIAR

Rhododendrons Stage Lofty Alumni Show

Azaleas and broad-leaved rhododendrons will be in full bloom on Comstock Knoll, across from the Cornell Plantations office, 100 Judd Falls Road, during Reunion.

The collection, maintained through the support of the Bowers Foundation of Maine (N.Y.), "emphasizes azaleas and rhododendrons that will survive in upstate New York. Named cultivars that thrive at Cornell Plantations can be tried by home owners with assurance as to their hardiness. A second important purpose these plants serve is for use in breeding and selecting better (hardier) varieties," said Richard M. Lewis, director of Plantations.

Although the first azaleas bloom in mid-April, the peak flowering is from late May to late June. Most broad-leaved rhododendrons bloom from early May to mid-June.

"The azaleas range in color from orange and red through salmon, yellow, and white; the rhododendrons are white, pink, red and purple. Both will be at the peak of bloom for Reunion, making a carnival of color on Comstock Knoll," Lewis said.

Other azaleas and rhododendrons can be found in the Mary Rockwell Azalea Garden near

Malott Hall, at the Rockwell Field Laboratory, in Mitchell Woods and along the Herbert Johnson Trail, he added.

Lavender, rosemary and Madonna lilies will be in bloom in the Robison York State Herb Garden, and plants to pinch and sniff will be growing in bins just outside the garden. The bins, which include culinary herbs, leaved geraniums, mints and other sweet smelling species, are displayed at waist-height so that they can be enjoyed even by those in wheelchairs. Signs explaining the contents of the bins are printed in Braille and

The ground cover collection just outside the Plantations headquarters will feature species of geraniums and hostas, as well as a variety of evergreen types. Early summer wild flowers-columbine, Solomon's seal, yellow and blue flag iris, and blue phlox will be blooming in the Mundy Wildflower Garden just off Caldwell Road in Forest Home. A bulletin board near the garden entrance lists the species in bloom and describes seasonal highlights.

'We invite alumni-and the general public-to visit Plantations during Reunion and learn more about Cornell's arboretum," Lewis said.

Kramnick, Slatoff Winners Of Clark Teaching Awards

Isaac Kramnick, professor of government, and Walter J. Slatoff, professor of English, are the faculty recipients of the 1978 Clark Distinguished Teaching Awards in the College of Arts

Graduate students Ron Basto of Ithaca, Eleanor Dozier of Tucson, Ariz., Stephen Fix of Quincy, Mass., Steven Russo of Brooklyn and Mark Silverstein of Ithaca are winners of the Clark Award for Teaching Assistants.

The awards, made from an endowment given 12 years ago by John M. Clark and Emily B. Clark, are given annually to faculty members and TAs who have demonstrated devotion to teaching, especially on the undergraduate level.

Kramnick, who came to Cornell in 1972, "has developed a consistent reputation for intense and successful teaching," according to George H. Quester, chairman of the Department of Government.

Kramnick and Werner Dannhauser, professor of government with whom he alternates in teaching a course in political philosophy, have made the course one that has enrollments of more than 200. At other universities, such a course usually draws about 25 students, according to Quester.

"Student comments uniformly describe Kramnick as witty, profound, interesting, and conveying a sense of deep commitment to his subject matter," Quester said.

Slatoff, a member of the Cornell faculty since 1955, is described by Anthony Caputi, his department chairman, as "a quiet, unspectacular, unpretentious teacher who manages in his way to do marvelous things for students."

Caputi refers to Slatoff's "unobtrusive skill in teaching people how to read and write well" and said, "In 28 years of teaching I have never known a better

Slatoff's latest book, "With Respect to Readers," is a distillation of his experience with



Isaac Kramnick

teaching students how to read serious literature, and he continues to consider questions about how to talk about books, "which is in some large measure what teaching literature is," Caputi said.

The Clark Awards to Kramnick and Slatoff will be \$3,500 net each, and will supplement their normal salaries. The income tax on the awards is paid from the endowment given by the Clarks.

Basto is described by Frederick M. Ahl, professor of classics, as "a superb teacher" whose "teaching and other activities over the past four years have been unrivalled among other TAs in the department, and matched by only a few faculty members." Basto has been appointed an instructor in classics for next year because of "his excellence as a scholar" and "his skill as a teacher.

Dozier's "masterful teaching performance" was praised by Philip E. Lewis, acting chairman of the Department of Romance Languages. He pointed to the excellence of her work with students in and out of the classroom and said "her contributions to... discussions of curriculum and course structure and her assistance to other TAs have prompted me to look upon her increasingly as a member of our



Walter Slatoff

Fix is "a splendid teacher" in the Department of English, according to Caputi. Frequently rated "the best teacher" by undergraduates, Fix is known for his "care, thoughtfulness, availability, sympathy, thoroughness and effectiveness," Caputi said. "He is in all of the activities an extremely warm, good-humored, generous, enthusiastic young

Russo, a TA in the Department of Chemistry since 1973, "has performed at an exceptional level," according to Michael E. Fisher, department chairman. In addition to his regular duties, Russo offers a special review session before examinations that lasts for hours and attract hundreds of students. "Russo is a devoted teacher with unflagging enthusiasm for his subject and for teaching it," Fisher said.

Silverstein distinguished himself in joining with Professor David Danelski in the teaching of Government 327, 'Civil Liberties in the United States,' and drew rave reviews in the course evaluations for his role in the course," according to Quester. In response to an evaluation question, "How did you rate the discussion leader?", Silverstein scored 4.75 on a scale of 5.

The awards to TAs are for

Stanford Wins Nationals

College Bowl Team Edged Out

Cornell's College Bowl Team came back from the North American and World College Bowl Championship Tournament in Miami Beach, Fla. with a \$1,000 scholarship to be credited to the University's general scholarship fund, a silver bowl and individual bronze medallions.

The team earned a chance to compete in the semi-final round against Stanford University on May 13 by beating the University of Illinois by a score of 290 to

Cornell lost to Stanford by a score of 265 to 220, the smallest point difference in the entire competition.

Stanford went on to beat Yale in the final round of the North American championships, but lost to an all-star team from Great Britain in the world championships by a score of 385 to 55, the largest point spread in the tournament.

No schedule for local telecasts of the matches is available vet.

Selection of the 16 teams who participated in the Miami Beach tournament began in the fall with intramural competition organized by the college unions on some 250 campuses throughout North America. Earlier this spring, regional tournaments were spon- quiz show, emceed the competisored by the Association of College Unions-International to determine which of the campus champions would participate in the Miami Beach tournament. It was provided by SCM-Smith is estimated that more than Corona Corp., Readers Digest, 50,000 college bowl games were played.

Cornell team members are Steven D. Cohen, a junior majoring in history and economics from Brooklyn; Patrick J. O'Connor, a sophomore majoring in mathematics and Romance studies, also from Brooklyn; Hallie K. DeChant, captain, a sophomore majoring in chemistry from Cleveland, Ohio and Daniel A. Segal, sophomore majoring in anthropology from Tenafly, N.J. The coach of the team is Myra Hirschberg, a graduate student from Queens. Susan J. Bianconi, a senior majoring in English literature from Barberton, Ohio, served as alternate for the competition. All team members are residents of the Telluride House at Cornell. The Department of University Unions at Cornell sponsored the University's team.

Art Fleming, Cornell alumnus

and former host of the Jeopardy tion, which was organized by the College Bowl Company and the Association of College Unions-International. Financial support The Konover Hotel, and the City of Miami Beach. Readers Digest is the official authenticator of all College Bowl questions and publishes the "College Bowl Almanac," the official reference book for all College Bowl games.

Other colleges participating in the tournament were Tulane University, Brigham Young University, Oberlin College, the University of North Carolina at Chapel Hill, Washington University of St. Louis, Eckerd College, the University of Puget Sound, the University of Iowa, the University of Wisconsin at Eau Claire, Morris Harvey College, Michigan State University and Rutgers Univer-



Employees to Be Honored Exxon Grant Aims

ees at its 23rd Annual Service Award Recognition Dinner at 7 p.m. Wednesday, June 21, in the North Campus Union.

Some 270 men and women with 25 or more years of service to the University have been invited to the dinner, according to Sue Roberson, benefits assistant in the Office of Personnel Services. Seventy-five employees who have worked for Cornell for 25, 30, 35 and 40 years will receive pins recognizing their service to the University.

The evening will begin with a cash bar at 6 p.m. After dinner, William G. Herbster, senior vice president, will speak, as will Elizabeth V. Corrigan, personnel associate in cooperative extension. She will offer recollections on the late Diedrich K. Willers, director of personnel for 27 years before his death in March, the initiator of the service award program.

Two men will receive 40-year pins at the dinner: Wilson J. Hey, assistant farm superintendent at the Agricultural Experiment Station at Geneva, and Raymond L. Lattin, a plumber in maintenance and service operations.

The other employees to be recognized are:

For 35 years: Evelyn J. Baylor, General Services; G. Jean Gustafson, Agricultural Economics; Joseph M. Husar, Engineering College; Edna M. Osborn, Hotel Administration; William R. Perry, Maintenance and Service; Blanche B. Solomon, University Relations; Elmer H. VanArkel and Michael E. Visnyei, Maintenance and Service and Harry J. Wheeler, Grounds Division of Building and Grounds.

For 30 Years: Mary E. Baker, Public Safety; John H. Bell, Finance and Business Office; Adelaide E. Briggs, Biological Sciences; William F. Brown, Engineering College; Columbo S. Capogrossi, Public Safety and Margaret M. Carey, University

Also, John Churey, General Services; Maryalice S. Cleary, Registrar's Office; Woodrow L. Clough, Food Science; Donald E. Crowe, Experimental Station at Geneva; Paul H. Darsie, University Health Services; Harris B.

---Cole

LaMont C. Cole, 61, professor emeritus in the Section of Ecology and Systematics, died Friday, June 2, at his home in Ithaca.

Cole was the first chairman of the Section of Ecology and Systematics, a position he held from 1964 to 1967. He was honored by the section in May at a special symposium attended by ecologists from throughout

Cole was former president of the Ecological Society of America and former president of the American Institute of Biological Sciences. His ecological studies were published in many professional journals and books, and his more popular articles on human modification of the ecosystem appeared in Saturday Review, New York Times Magazine and Scientific American.

A memorial service will be held at 2 p.m. today (June 8) in Sage Chapel. In lieu of flowers. contributions may be made to the LaMont C. Cole Scholarship Fund in care of the Section of Ecology and Systematics. The fund was established in Cole's the University earlier this year.

Datee, General Services; Edward Foley, Plant Pathology; Robert M. Garcia, Veterinary Medicine and Julian D. Hagin, Nuclear

Also, Russell L. Hovencamp, Industrial and Labor Relations; William Hulbert, Grounds Division of Buildings and Grounds; Carl Janowsky, Campus Store; Charles B. Lent, Physical Education and Athletics; Don Martin, WHCU; Marguerite E. Meyers, Veterinary Medicine and Nicholas J. Mike, Plant Pathology.

Also, Helen L. Miller, Residence Life; Eleanor Moulton, Engineering College; W. Wilfred Pakkala, Maintenance and Service; Dr. Alexius Rachun, University Health Services; Velma H. Ray, Nuclear Studies; Donald J. Slattery, Campus Store; Nancy Spencer, Graduate School; John W. Stiles, Nuclear Studies; M.L. Tompkins, Engineering College; Douglas Trenchard, Agronomy; Anne N. Wilcox, Nutritional Sciences and Leon E. Zaharis, University Health Ser-

For 25 years: Charles B. Bailor, Veterinary Medicine; Bertha J. Blaker, Biological Sciences; Dorothy E. Buckingham, General Services; Charles Burda, Agronomy; J.P. Buttino, University Development; John C. Chimera, Experimental Station at Geneva and Mary E. Coolbaugh, Residence Life.

Also, Harold J. Crowe, Experimental Station at Geneva; John E. Dodge, Vegetable Crops; Richard H. Fisher, Public Safety; Ila V. Grey, University Libraries; Gerald L. Henderson, Experimental Station at Geneva and Maxine B. Henry, Industrial and Labor Relations.

Also, Frances C. Holmes, University Health Services; Robert C. Jenkins, Chemistry; Raymond Knapp, Buildings Division, Buildings and Grounds; Evelyn A. Maybee, Industrial and Labor Relations; Thomas V. McCarthy, Engineering College; Ralph McNair, Statler Inn; Terry Munsey, University Health Services; Frank I. Olsefski Jr., Nuclear Studies

Also, Herbert Pallesen, Finance and Business; Dorothy M. Snow, Human Ecology; Esther E. Spielman, Biological Sciences; Jack H. Stilwell, Dining Services; Dorothy E. Sullivan, Animal Science; Durwood M. Teeter, NAIC; Sherman H. Tobey, Maintenance and Service; Kenneth F. Traver, Physical Education and Athletics and John H. Williams, Public

To Improve Teaching The Exxon Education Foundation has made a \$578,500 grant to the University to support a

five-year program of improvement of undergraduate teaching. it was announced Wednesday by President Frank Rhodes. 'The proposal won support

because it appears to confront directly the persistent conflict of teaching and research in large research universities," said Robert L. Payton, president of the foundation, in a letter to Rhodes.

Your approach addresses the

Employee Children May Attend CAU

Cornell Alumni University's Youth Program, open to children of all ages, is also open to children of all parents, not just those who are participating in CAU, according to Helen Hamilton, associate director of CAU.

Both the Day Camp Program and the Summer Teen Program are available to the Cornell community," Hamilton said. "We had a good response last year from employees who found our program a good educational experience for their children.

'We think our new junior and senior teen programs are quite unusual and a real answer to a need of youth in the Ithaca area."

The four week-long camps will begin July 9 and continue through Aug. 4.

Tuition for the day camp is \$35 for 3 to 5-year olds who have not completed kindergarten and \$45 for children who have finished kindergarten through grade five or six. Daily lunches and a Friday night banquet are included.

Tuition for the teen programs is \$90, which includes lunches, dinners and a Friday night pizza party. For teens who wish to live in Mary Donlon Hall, the camp headquarters, tuition is \$125

Hamilton explained the higher tuition for teens by noting that their program is more comprehensive and lasts some 13 hours per day.

Optional extras are available, and full details may be obtained by calling 256-6260 or visiting the CAU office in Alumni House, 626 B Thurston Ave.

Children in the day camp program will have the opportunity to swim at nearby state parks, tour Cornell's computer center, observatory and veterinary facilities, and participate in cookouts, hikes, handcrafts and sports. Mime and dramatics will be directed by experienced performers. Children will meet at Donlon Hall at 8:30 a.m. and may be picked up there between 4:30 and 5:30 p.m.

Teens may choose among computer science training, backpacking-hiking, photography, handcrafts, dancing, swimming and other sports. Teens will meet daily at 9:30 a.m. at Donlon, with pickup time being 10:30 p.m.



role of senior faculty in the teaching of undergraduates, as well as the role of graduate teaching assistants," continued. "It also integrates teaching and the preparation for teaching with the development of curriculum.

"Thanks to this magnificent support from Exxon, Cornell can attack the problem of the quality of undergraduate education in a forceful, systematic manner, vastly improving the undergraduate experience and helping to strengthen the undergraduate teaching programs of research universities like Cornell," Rhodes

The proposal was developed by June Fessenden-Raden, vice provost, and Alain Seznec, acting dean of the College of Arts and Sciences, following numerous discussions with faculty members from departments offering 'University courses"-beginning courses that enroll students from all undergraduate colleges.

The five-year program, still in the planning stages, incorporates a variety of approaches for meeting the teaching assistant and inexperienced teacher needs of different disciplines as well as accommodating different teaching and learning styles, Seznec said.

"In recent years, institutions have been experiencing an increasing trend toward large, impersonal undergraduate courses, especially during the freshman and sophomore years," said Provost David C. Knapp in explaining the problem Cornell is confronting. "Too often, the result is an educationally disappointing undergraduate experience

'The goals of our five-year program are ambitious, but we are convinced that they are possible and absolutely essential. With this support from Exxon, Cornell will have the resources necessary to set forward a highly visible education improvement program.

Personnel Announces Holiday Procedures

University procedures for two upcoming holidays-Independence Day and Labor Day-have been announced by the Office of Personnel Services.

Independence Day will be observed on Tuesday, July 4; Labor Day will be observed on Monday, Sept. 4. Both holidays will be days off with pay for regular fulltime and part-time nonacademic employees normally scheduled to work those days, according to Robert W. Sweetall, acting director of personnel ser-

Any employees required to work on those days will be given equal time off on another day at a time mutually convenient to

the employee and supervisor.

On Independence Day, there will be no University bus service and employees with AB parking stickers may park on campus. On Labor Day, the University will be in regular session, University bus service will operate as usual, and employees are required to park in their normal locations.

No regular Summer Session classes will be held on July 4, but most special programs and all Hotel School-sponsored noncredit courses will hold regular class meetings. Directors of special programs are asked to contact the Division of Public Safety to make arrangements to have their buildings opened.

East Avenue to Be Closed June 19

Road and University Avenue has been temporarily reopened to all through traffic through Sunday. June 18. On Monday, June 19, East Avenue will again be closed to traffic due to resumption of road construction projects, according to William Wendt, director of transportation.

honor upon his retirement from Whill then, the Cornell Campus Bus Service, Ithaca Transit and

East Avenue between Tower North-East Transit bus lines have resumed their normal on-campus routes using East Avenue stops.

> Also, Central Avenue between Campus Road and University Avenue has reverted to its normal one-way traffic pattern, and "U" permit parking is again available on Central Avenue and in Baker Laboratory courtyard until East Avenue is closed again.

GIAC Appreciation Honors Cornellians

A number of Cornell organizations and individuals were honored for their participation in affairs sponsored by the Greater Ithaca Activities Center at "Appreciation Day." held May 26 at the downtown community cen-

Each year, the GIAC sets aside one day to express its gratitud formally to some of the people who have volunteered their time, energy and talents to the center.

The sorority Delta Sigma Theta and fraternity Alpha Tau Omega were cited for their help in making the monthly Saturday morning breakfast a "hospitable and smooth-running program," according to a GIAC announce-

The Noyes Center Student Union was recognized for organiz-

ing a benefit carnival on the Cornell campus. Franklin D. Becker, assistant professor of design and environmental analysis in the College of Human Ecology, and his graduate assistant, Amy Stahler, were honored for their work "far beyond the call of duty on an imaginative and functional renovation plan for the GIAC office," according to the announcement.

Mary McGinnis, CIVITAS coordinator, was cited for her work, over the years, in placing a number of work-study students in much needed positions at the center. A.O. (Pete) Curry, assistant director of Academic Funding, was praised for his job as basketball coach, working primarily with young teenagers.

Science Foundation Alters Final Report Requirement

The National Science Foundation, in response to numerous requests from the academic community, has simplified its final reporting requirements by incorporating the Final Technical Report and the Summary of Completed Project into a new Final Project Report. Copies of the new report form accompanied by an explanatory memorandum are being sent to all NSF principal investigators by the Office of Academic Funding Specific questions on the new requirements can be directed to Peter Curtiss, extension 6-

Health Planning Is Topic

The University's 21st annual Health Executives Development Program will take place here from June 12 to 22

The two-week program will emphasize health policy and planning, health care trends in other industrial nations, and developments in management. To promote a broad range of viewpoints and exchange, the seminar approach will be used. The program is open to hospital administrators, health planners, clinical and medical directors, and executives of voluntary and government health agencies.

The program is conducted under the auspices of the Sloan Program of Hospital and Health Services administration, Graduate School of Business and Public Administration at Cornell.

Among the more than 30 faculty members participating in the seminars will be:

I.S. Falk, Yale; S.J. Axelrod, Michigan; Rick Carlson, Institute of Medicine; Edmund Pellegrino, Yale-New Haven Medical Center; Thomas Szasz, SUNY College of Medicine, Syracuse; Rashi Fein, Harvard; Spencer Johnson, U.S. Senate Human Resources Committee; Kenneth Williams, K.J. Williams Associates; Daniel Zwick, Health Resources Administration; Vicente Navarro, Johns Hopkins; Rene Dubos, Rockefeller University: Stuart Altman, Brandeis University; Richard Berman, New York State Office of Health Systems; Theodore Cooper, Cornell Medical College; John

Medical Education; Herbert Klarman, New York University. Resident faculty will be Douglas

Freymann, National Fund for Brown and Roger Battistella of Cornell and T.E. Chester of the University of Manchester, Eng-

Musicologist to Be Honored at Cornell

Donald J. Grout, the Given Foundation Professor of Musicology, Emeritus, will be honored for his achievements and contributions to Cornell University at a special luncheon and dinner program on Monday, June 19, at the Statler Club and Barnes Hall.

Sixty guests, including former students and present and former colleagues from all over the country will be coming together for the occasion, according to Neal Zaslaw, associate professor and chairman of the Department of Music at Cornell.

Grout was a Cornell faculty member from 1945 until his retirement in 1970. He was chairman of the Department of Music from 1947-49 and 1953-58. He was the first holder of the Given Foundation Professorship in Humanities, established in 1962.

Zaslaw noted the special character of the program, describing it as a social occasion, rather than a scholarly one. "Donald Grout has already received numerous acknowledgements for his scholarly achievements. This is an occasion for people who



D.J. Grout

love him to express their feelings.

After lunch at the Statler, people will meet in the auditorium at Barnes Hall to 'reminisce, sing, and talk about all the things connected with Donald Grout's career as a musician, scholar and teacher," Zaslaw said. Letters from those who will be unable to attend will also be read at the program. Cocktails and a buffet dinner will follow at the Statler Club.

Grout is considered one of the world's foremost musicologists and is the author of "A History of Western Music" and "A Short History of Opera," both considered definitive works. Currently, he is general editor of the ongoing series, entitled "Operas of Alessandro Scarlatti," published by the Harvard University

He is a member of the American Musicological Society, for which he was editor-in-chief of its Journal from 1948-51, and twice president, from 1952-54 and 1960-62. In the International Musicological Society, he was president from 1961-64, and has also served as vice

Engineers Take Part In Space Probe

Cornell researchers will be taking part in a joint United States-Soviet Russia probing of the upper atmosphere off the coast of Virginia the first week of June.

One of a series of rockets to be launched will measure wind speed and direction from 50 to 140 miles altitude as part of the Upper Atmospheric Research Program in the School of Electrical Engineering at Cornell.

Involved in the Cornell project are Michael C. Kelley, associate

professor of electrical engineering; Miguel F. Larsen, a researcher, and Ib Steen Mikkelsen, a visiting researcher from the Danish Meteorological In-

According to Kelley, the Cornell probe should provide knowledge of winds at these altitudes 'essential to understanding the intense ionization layers observed during magnetic sub-

Agriculture Seniors Honor Professor

William C. Kelly, professor in the Department of Vegetable Crops, was presented the Professor of Merit Award May 28 by graduating seniors of the State College of Agriculture and Life

The award recognizes Kelly's excellence in teaching and counseling with students. Marilyn Groll, chairperson of the Professor of Merit committee presented a plaque on behalf of the senior class at a parent-senior class reception held at Willard Straight Hall.

Kelly teaches courses in vegetable crops physiology, research methods in applied plant science, and a class in organic gardening for non-agriculture students. Also, each year he advises approximately 25 undergraduate and from 7 to 10 graduate students. He has close contact with students in his classes since he divides them into small discussion groups which he leads.

He is currently chairman of his



William C. Kelly

department's teaching committee and is chairman of the plant science curriculum committee. He has served on a number of the college and university committees involved with student affairs.

N.Y. Assembly Intern Program Seeks Head

A position as a full-time professor in residence to head the New York State Assembly Intern Program in Albany must be filled

Applications and information concerning the job, which will run through June of 1979, may be obtained from: NYS Assembly Intern Program, The Capitol, Room 518, Albany, N.Y. 12248. Telephone (518) 472-7300.

The professor in residence will

serve as on-site supervisor for Assembly interns, will develop training programs and materials, and offer courses and seminars for interns at the Capitol.

Applicants should be a resident of New York State and possess a doctorate in a related field and have experience in public administration, public policy analyses and state government, particularly the legislative proc-

Professor Appointed

Biological Sciences

Has Interim Director

neering since 1969, has been named professor of electrical engineering.

He is a specialist in microwave solid-state devices and circuits

Trustees Approve Ziegler

The State University of New York Board of Trustees on May 24 unanimously approved the Cornell trustees' earlier appointment of Jerome M. Ziegler as dean of the New York State College of Human Ecology. Ziegler has been chairman of the Department of Urban Affairs and Policy Analysis of the Center for New York City Affairs of the New School for Social Research since

Walter H. Ku, a member of the as well as signal processing and faculty of the College of Engi- their applications to practical integrated electronic circuits and systems. Ku teaches courses in active and digital network design, network synthesis, nonlinear system theory and digital signal processing. He has published and presented some 50 scientific papers and has chaired more than 10 technical sessions in international symposia and conferences.

Before coming to Cornell, Ku was successively an engineering specialist, senior engineering specialist, and a senior scientist at the applied research laboratory of Sylvania Electronic Systems in Waltham, Mass., where he was employed for seven years.

Ku was born in Peking, China, and received a bachelor of science degree in electrical engineering, with honors, from the University of Pennsylvania in

Several other offices have

Kuhr, insect toxicologist and administrator of research programs at the State College of Agriculture and Life Sciences, has been named professor of entomology, effective

A member of the Cornell faculty since 1968, Kuhr currently serves as associate director of research for the college, and is responsible for administration and coordination of research programs in the plant and food sciences. He also holds the position of associate director of the

Cornell University Agricultural Experiment Station in Ithaca.

Before he was appointed to these positions in 1977, he was with the New York State Agriculthe environment, and the breakdown of carbamate insecticides in animals. He teaches the entomology course titled "Pesticides in the Environment."

of genetics, has been named interim director of the University's Division of Biological Sciences for a one-year term effective July 1 The division's current director,

Harry T. Stinson Jr., professor

R.D. O'Brien, will leave at the end of June to become provost of the University of Rochester. A search to find an external candidate for the directorship is continuing.

Stinson has been professor of

ons parent esent envise are

genetics at Cornell since 1962 He was head of the Department of Botany in 1964-65, and has been chairman of the Section of Genetics. Development and Physiology (now Botany, Genetics and Development) since 1965.

He also is chairman of the 20member University Committee on Recombinant DNA Research the group responsible for reviewring proposals for DNA research.

the University and the year

Personnel Offices Move moved or will be moving shortly

University and current employees trying to change jobs within the University now have more privacy in which to speak with staffing specialists of the University's Personnel Services.

The staffing services division of Personnel Services, under the direction of Ardella Blandford-Wilson, has moved to the fourth floor of Day Hall. Two receptionists are situated in 440 Day, where application forms and job information also are available.

Blandford-Wilson, who interviews candidates for exemptlevel jobs and supervises the division, and staffing specialists. Tom Simmons (secretarialclerical), Vashti Peagler (exempt and non-exempt technical) and June Caslick (service, maintenance and part-time positions) now have private offices in which to interview job seekers. A secretary, an administrative clerk and two employees of the New York State Employment Service also have moved to the new quarters.

'Current Cornell employees wishing to change jobs within the University should find our new quarters particularly appeal-

People looking for jobs at the ing. They won't feel that they're in a goldfish bowl the way they did in our old quarters in Ives Hall," Blandford-Wilson said.

The new offices may be harder for job seekers to find at first, but signs will be posted to direct people to the right place, she said. Metered parking for those who drive to campus for job interviews will continue to be available near Barton Hall and Sage Graduate Center.

ministrator, and support staff have moved from Olin Hall to 431 Day. The telephone number will continue to be 256-4680.

to the fourth floor of Day Hall.

Dale Grossman, the University's

judicial administrator, Helen

Wheeler, assistant judicial ad-

The fourth floor previously had been occupied by the Office of University Development, which has moved to 726 University

Promotec

tural Experiment Station at Geneva. There he focused his research on factors responsible for insect resistance to insecticides. the degradation of pesticides in

Trustees Accept Deficits as Interim, Seek Equilibrium

asked the dean to consider and report on an item-by-item reexamination of the operating budget and planned capital expenditures for 1978-79, the possibility of instituting a freeze on new positions and other meas-

Other key decisions reflected in the budget, Rhodes said, are

the need to maintain competitive salaries for all University personnel, the need to attract staff and new department chairpersons at the Cornell Medical Center, as well as to step up sponsored research and strengthen continuing programs there, and to prepare for the future by facing up to needed maintenance, strengthening admissions and fund-raising staff and developing a longer term

The University's total planned spending, including operating expenses plus capital outlays, is estimated at \$328 million, which is up 5 percent from 1977-78.

While the budget anticipates that new gifts should add \$10 to \$15 million to endowment, it

also anticipates that unrestricted spendable funds, now invested, will be drawn down by some \$2.4 million at Ithaca and \$5.8 million in New York City to support both operating deficits and certain planned facility

Rhodes said in his letter to trustees, "Even by a liberal interpretation, spendable undesignated resources of the University are not greater than \$30 million. Clearly, Cornell cannot continue to draw from spendable capital at the current rate for very long. Indeed as we spend part of this reserve, the income available from the investment of these funds is diminished, thus worsening our position.

Rhodes: Budget Position Weaker than Was Thought

Frank Rhodes covering letter in this year's budget document:

In January the Cornell trustees adopted a statement of specific priorities and broad policies to guide the development of the University's 1978-79 budget. I now present for your review and approval the resulting budget, together with statements of our operating and capital expenditure plans.

The budget recommendation for 1978-79 expenditures will allow us to achieve most, but not all, of the important priorities that we set forth as our goals in January. These include a) improvement of faculty salaries, b) maintenance of the "affordability" of a Cornell education, c) strengthened development programs, d) protection of existing investment in physical plant, e) support of academic program change, and f) restoration of the Medical College to a position of highest quality through an infusion of "seed money" from capital funds.

Though the budget presented here achieves most of the original priorities, the present budget position of the University is substantially weaker than it was thought to be in January. At that time, we reported to the Board that the Medical College and the Arts College faced severe financial difficulties. Since January, comprehensive analyses of the financial situation in both these Colleges have been completed. The results of both these analyses reveal current deficits of the utmost seriousness, as well as an accumulation of formidable longer term problems.

At Ithaca, a study by a distinguished faculty committee chaired by Dean W. Keith Kennedy has reported that the College of Arts and Sciences is inadequately funded to maintain its present commitments. The provost and I have carefully considered the findings of this report and concur with its overall conclusion that:

"The college cannot carry out its current academic programs with the resources provided by the University from general purpose funds. It follows that substantial increases in the college budget must be made if the present high quality and diversity of programs are to be retained. The only alternative is a College of Arts and Sciences of reduced scale in selected areas.

Because Dean Kennedy's report was received but 10 days ago and a complete budget from the college is still not in hand, the attached budget proposals for the University as a whole necessarily omit specific recommendations for the college. A continuing adjustment to the college's present budget base must, however, be made to make modest improvements in the quality of the teaching environment and to strengthen college administration. In addition, temporary financing will be needed to meet existing staffing commitments for 1978-79. Recognizing that we must come to grips with these dual problems but lacking time to address specific amounts, we have factored into

our totals a tentative addition of \$1.2 million to the earlier planning figure for Arts and Sciences. However, my final recommendation for the college, which I will present to the Executive Committee at a later date, may exceed this amount. (The final recommendation was for a \$1.8 million addition to the earlier planning figure. Of this amount, half will be temporary financing and half will provide continuing expansion of general expense and other support plus some strengthening of

'...We must diminish the current level of spending which has led us to this critical position.'

the staff for college administration. In 1978-79, \$223,000 of the additional expense will be charged to restricted funds.)

In New York City, we have known from the start that serious problems had developed that would require a substantial infusion of "seed money" from the Capital Funds to attract new departmental leadership and to restore the Medical College to a position of highest quality. I believe this basic analysis and strategy remains sound. However, delays in organizing the Third Century Campaign, some disappointing outcomes to chairperson searches, and difficulties in defining future plans in collaboration with the New York Hospital will result in an even more accelerated drain on capital than initially projected. There- within bounds during the coming anticipate a use of institutional capital in support of the Medical School operating and facility needs of \$5.8 million.

Both the Ithaca and Medical College deficits place substantial pressure on our dwindling capital reserves. Even by a liberal interpretation, spendable undesignated resources of the University are not greater than \$30 million. Clearly, Cornell cannot continue to draw from spendable capital at the current rate for very long. Indeed as we spend part of this reserve, the income available from the investment of these funds is diminished, thus worsening our position. Furthermore. guidelines as to the prudent levels of reserves, established less than three years ago by the board, appear likely to be breached within the period covered by this plan. While I believe we can sustain an expenditure of capital funds at the level proposed for next year, if we are to continue to maintain fiscal viability, we must diminish the current level of spending which has led us to this critical position.

To minimize the draw on capital, at both Ithaca and New York, we plan measures to hold expenditures below the recommended authorizations wherever feasible during the coming year. These measures will include urgent review of overall expenditure and hiring, facility and equipment needs within units supported by endowed general purpose funds.

While we will make every effort to keep use of capital

fore, during the next year we year, my central concern and commitment is to identify the more fundamental adjustments which can be made to achieve the mutually reinforcing goals of academic quality and financial equilibrium.

> During my first 10 months as president, I have become increasingly concerned by the gravity of the issues. Studies such as those of Dean Kennedy's committee raise the haunting fear that some past efforts to achieve cost reduction, while providing shortterm relief, may have done so at the expense of essential levels of program support and longer term financial stability. Belt tightening alone will not solve the serious problems we now face. The task of preserving Cornell's essential qualities while responding to obvious economic realities is a most difficult challenge. The necessary adjustments will be painful, and they can be intelligently made only after comprehensive study and widespread consultation.

> The dilemma of how hest to resolve these issues is shared by all independent universities and much of the public sector as well. There are no easy solutions. The central question is how the values of academic quality and scholarship can be maintained in an atmosphere of diminished funds and public apathy concerning the priority of higher education. This is the question which will be foremost in our mind as we develop the overall strategy and plan of action during the next fiscal year.

Some Highlights from University's '78-'79 Budget

1. Overall - operating expense plus capital outlay, estimated at \$328 million, up 5% from 1977-78. New gifts estimated to add \$10 - 15 million to endowment but other invested funds will be drawn down by \$3 million at Ithaca and \$6 million at New York to meet operating deficit, Capital Fund distribution and facilities outlays.

2. Operating budgets propose \$2.2 million general funds deficit for Endowed Ithaca operations and \$3.5 million deficit at New York. Deficits will sustain current operations and permit selective strengthening while establishing longer range actions to achieve financial equilibrium.

a. Operating expense and transfers - Total operating expense and transfers, \$316 million, up 6.8% over 1977-78. Approval of Statutory College supplemental appropriations and expanded federal funding could add a further \$3-6 million (1-2%). Budget includes Statutory College at \$96 million; Medical at \$57 million. Remainder at \$163 million budgeted under "Endowed Colleges" covers costs of the six Endowed Colleges themselves, various research centers, libraries,

student services, and other University-wide support.

b. Operating income \$309 million, up 5.6%. Funds supplementing income (bequests and Capital Fund distribution), \$2.4 million, down from \$2.8 million in 1977-78. Estimates geared to positive assumptions re gifts, liberalization of Bundy Aid, but excludes possible supplemental appropriation support. Also, grant and contract funding in Statutory Colleges conservatively estimated - can probably be surpassed.

c. General Purpose fund deficits of \$2.2 million, Endowed Ithaca and \$3.5 million, New York, will be partially offset by increases in designated and enterprise fund balances. Overall net deficit (i.e. change in fund balance, including Statutory), at \$5.4 million.

3. New capital projects estimated at \$9.3 million for Endowed Ithaca, \$3.3 million at Medical College, and \$22.1 million on behalf of Statutory units from State funds. Major new projects: preparation of working drawings for new Ag and Life Sciences academic buildings and first phase of 5 year, \$6 million Ithaca housing, maintenance and life safety program. Decisions on Biology, Health Services facilities deferred to summer when an assessment on the status of gifts will be made.

4. Undesignated, spendable reserves expected to drop to 6.3% of annual operating outlay. Estimated 6/30/79 balances are \$13.1 million for Endowed Ithaca, \$6.2 million for Statutory Colleges, and \$1.8 million for Medical College, down by \$2.4, \$0.4 and \$5.8 million respectively from the estimated balances on 6/30/78.

II. KEY DECISIONS REFLECTED IN THE BUDGET

1. Accept major deficit as interim measure despite dwindling reserve pending formulation and adoption next January of equilibrium plan.

2. Adjust Arts College budget to improve quality of the teaching environment, strengthen college administration. Provide temporary, transitional support to Arts College (beyond previously planned inflation-based adjustment) to cover staffing commitments in 1978-79.

3. Make selective investments in CUMC academic programs of approximately \$1.2 million for staff and \$775 thousand for facilities to attract new department chairmen, step up sponsored research, and strengthen on-going programs.

salaries for all categories of University personnel.

both Ithaca and New York by introducing either expenditure general funds; review again facilities and equipment plans to assure spending permitted only for truly critical or cost-effective projects.

6. Prepare for the future by facing up to needed maintenance, strengthening admissions and fund raising staff, and developing longer term plan. III. MAJOR PRIORITIES IN AS-SIGNMENT OF FUNDS

1. Endowed Ithaca - Salary and fringe benefit improvement, \$3.4 million; other inflationary adjustments \$0.7 million; fundraising and admissions programs \$250 thousand; other 'built-in" costs due to prior commitments and mandated programs \$0.8 million; in order to derive budget totals, \$1.8 million added to earlier Arts College planning figure (including anticipated use of \$0.2 million of gift funds.) The level of additional adjustments in fact to be recommended not yet fully determined.

2. Statutory Colleges - Salary and fringe benefit improvement 4. Maintain competitive of \$1.7 million (does not reflect anticipated June 1st 8% professional salary increase): utili-5. Minimize draw on capital at ties increase of \$1.1 million; preventative maintenance of \$133 thousand; schedules incontrols or hiring restraints in clude prior year carry-forward units supported by endowed but exclude \$2.4 million supplemental appropriation request set out in schedule IV-3 of the Statutory Colleges 1978-79 Consolidated Budgets "blue" book and possible faculty salary improvement funds.

> 3. Medical College - Salary and fringe benefit improvement \$0.5 million; other inflationary adjustments \$0.3 million; fundraising \$0.1 million; pick-up of salaries previously charged to grants, \$0.3 million; other expanded academic program support, \$0.9 million, and central service costs \$0.3 million. Additionally \$0.8 million of costs financed in 1977-8 from restricted fund balances will shift to general purpose funds.





Arts College Budget Shows Adjustment of \$1.8 Million

A 1978-79 general funds budget for the College of Arts and Sciences of \$21.1 million, up some \$1.6 million from planning figures, was approved by the Cornell Board of Trustees at its meetings May 27-28. An additional \$223,000 supplement was provided from designated gift funds to bring the total adjustment to \$1.8 million.

The adjustment came about primarily as the result of a recent report from a committee headed by W. Keith Kennedy, Dean of the State College of Agriculture

A 1978-79 general funds and Life Sciences. That report suggested that the Arts College would be underfunded next year by some \$1.6 million from planging figures, was approved by the grapell Board of Trustees at its finalized.

Speaking at a May 29 news conference. Cornell President Frank Rhodes explained both the additional funding and the factors that led to it.

He said the "supplementation" for the Arts College budget was in two parts, each totalling some \$900,000.

One part represents a "con-

Lake, Treman Elected As Trustees Emeritus

Charles W. Lake, Jr., chairman and president of R.H. Donnelley and Sons Co., commercial printers in Chicago, and Charles E. Treman Jr., chairman of the board of the Tompkins County Trust Co., have been elected trustees emeritus of the University.

Charles is the fifth Treman, all Cornell graduates, to serve on the University's Board of Trustees since 1891. In addition, a sixth member of the family, an uncle, Mynderse VanCleef, who was graduated from Cornell in 1874, was a trustee from 1881 to 1891, and from 1895 to 1935.

The first Treman on the board, also an uncle, was Robert H. Treman, Class of 1878. He served for 46 years, from 1891 to 1937. His brother, Charles E. Treman, Class of '89, the father of Charles E. Jr., served from 1902 to 1930.

Charles E. Jr.'s two cousins, the sons of Robert H., also served on the board; Robert E. ('09) from 1931 to 1953 and Allan H. ('21), from 1955 to

Treman was graduated from Ithaca High School in 1926, received a bachelor of arts degree from Cornell in 1930 and was graduated from Cornell Law School in 1934. He was elected to the board by the alumni in 1968, and by the board in 1973.

Lake, who was elected to the board in 1973 by alumni, received a B.S. degree from Cornell in 1941 and an M.B.A. degree from the University of Chicago in 1949. His father, Charles W. Lake Sr. was a member of the Cornell Class of 1914 and his son, Charles W. Lake III was in the Class of 1969.

He is a director of The Northern Trust Co., The John Crerar Library, Inland Steel Co. and Chicago Bridge & Iron Co. He is a member of the Northwestern University Associates, fellow of the Corporate Council of the Associated Colleges of Illinois, on the Citizens' Board of the University of Chicago, and on the visiting committee of the Divinity School at Chicago.

Student Trustees Seated

E. Schuyler Flansburgh, Arts and Sciences and Engineering '80, and Gary Guzy, Arts and Sciences '80, were seated for two-year terms as student trustees by the University Board of Trustees at its meeting May 28.

The Cornell student body, in an election conducted in April, had elected Flansburgh and Guzy to fill the seats of student trustees Roland Foulkes and Neil Getnick.

Voter participation for the student trustee elections was 18.4 percent. As required by the University bylaws, the trustees reviewed the campus election and determined that the student trustees were fairly elected and representative of their constituency

The New York State Legislature recently repealed a 1971 statute which had indicated a 40 percent voter turnout as appropriate for election of student and faculty trustees to the Cornell board by those constituencies.

The statute was a source of frequent argument on campus, since student participation in elections never reached 40 percent from the time the legislation was enacted.

tinuing allocation, less than the Kennedy committee recommended, but it recognizes the long-term underfunding of service areas" in the Arts College, Rhodes said. According to Rhodes, the Kennedy committee said "support levels were inadequate" for the present range and quality of programs and more money was needed for such items as supplies, travel, office help and equipment. The funds will also provide added administrative support in the Dean's office.

Rhodes pointed out that more than \$200,000 of the continuing \$900,000 allocation will come from designated gifts and "specialized allocations, so not all of it is from general purpose funds."

The other \$900,000 will be a "temporary allocation for meeting outstanding personnel commitments," Rhodes said. "That will not be a permanent addition to the budget but it will be provided next year and the incoming dean (Alain Seznec) will develop a plan for reducing that \$900,000 to zero over a period of three years beginning in 1979-80."

After considering proposals of the Kennedy committee "at great length" with the Executive Committee of the Board of Trustees, members of the Deans' Council, and many people associated with the Arts College, Rhodes said he and Provost David C. Knapp concluded that "we should recommend to the board major supplementation for the Arts College in the coming

year's budget." Rhodes has indicated, both to the Board of Trustees and elsewhere, that it cannot safely be assumed that the Arts College is alone in having inadequate funding for support services. He has pointed out that a major campus-wide review will take place during the coming six months in which the level of support for all units on campus will be analyzed and compared. In the light of that review Cornell will have to deal with the longerterm problems of financial equilibrium, as well as the shorter-term problems of balancing the 1979-80 budget.

Rhodes has said that he is concerned that Cornell is over-extended in its present range of programs and activities, and that there will almost certainly have to be both expenditure reductions and income enhancement if the University is to retain its long-term financial and academic viability.

Seznec Is Elected Arts College Dean

Alain Seznec, professor and chairman of the Department of Romance Studies, has been elected dean of the College of Arts and Sciences for a five-year term beginning July 1.

The action was taken by the Cornell Board of Trustees at its meeting here May 27-28. Seznec's candidacy had been endorsed by the Arts College faculty at a meeting May 25.

Seznec will succeed Harry Levin, dean of the Arts College since July 1974 who announced last November that he would resign that position on June 30. Seznec has been acting dean since February when Levin suffered a broken leg. Levin, the William R. Kenan Professor of Psychology, will begin a two-year leave of absence July 1.

"I am delighted that Alain Seznec has agreed to serve as dean," said President Frank Rhodes. "He brings to the position the perspective of a humanist and a passionate concern for first rate scholarship and education. His earlier service as department chairman, associate dean, acting dean and adviser to the provost will be a major asset in his new position. The high regard in which he is held by his col-



Alain Seznec

leagues in Arts and Sciences, and by many others in the University, will provide a firm basis for his academic leadership.

"The College of Arts and Sciences plays a central role in the intellectual and cultural life of the Cornell community. I look forward to working with Dean Seznec as he assumes this important responsibility."

Housing to Receive \$6 Million Facelift

Student housing facilities will receive an estimated \$6-million face-lift during the next five years. The University's Board of Trustees authorized the renovation program at its meeting over Memorial Day weekend.

The program for 1978-79, estimated to cost \$1 million, will include life safety improvements for Sage Graduate Center and Baker and Risley Halls. Also included in the first-year budget are refurbishing the lounges and study areas of University Halls, Baker, Dickson and North Campus.

A report to the trustees on future maintenance and refurbishing needs, prepared by the Department of Residence Life, indicated that substantial renovation was necessary to ensure the quality of Cornell's student body as the college-aged population declines through the 1980s.

The report estimated that of

the \$6 million needed for the program, \$2.3 million would be used for currently unfunded critical maintenance projects, \$1.5 million for life safety programs, \$1.4 million for building refurbishing and \$800,000 for refurnishing.

The report added that relatively little had been spent on refurbishing during the past five years because of critical maintenance needed to preserve the structural and mechanical integrity of the buildings.

The trustees voted that some \$2.3 million of the project cost be derived from the Department of Residence Life. The other \$3.7 million will be advanced from the University's Current Fund, with permanent financing (either internal or external) to be identified by the end of the five-year period.

The University administration will present yearly plans and budgets for specific work to the trustees each May.

Several Rehab Projects Set for Ithaca Campus

Rehabilitation of the central heating plant, a new parking lot, refurbishing student engineering laboratories and renovation of the main kitchen in Statler Hall were among the projects on the Ithaca campus approved by the University Board of Trustees at its recent meeting.

The trustees authorized the administration to equip Boiler

2 of the Central Heating Plant with oil-fired burners to provide backup capacity for current steam demand. Converting the coal-burning boiler to oil is expected to be a relatively inexpensive way of providing interim reserve capacity while meeting air pollution standards.

A 170-car, paved parking lot, adjacent to the current "B" parking lot, was authorized to compensate for parking spaces lost to the construction of the Boyce

Thompson Institute for Plant Research. The lot, to be built in the area now occupied by the old beef barns and a gravel parking lot, will be used by employees of BTI and others.

The trustees approved the second phase of refurbishing student laboratories and an instrument room in the Olin Chemical Engineering Building to improve the environment for teaching and research. The project is being funded through a grant from the J.N. Pew Jr. Foundation.

The trustees also approved upgrading the main kitchen in Statler Hall to reflect the newest advances in food production techniques. The new kitchen is expected to decrease kitchen operating costs as well as enhance the School of Hotel Administration's educational objectives

Board of Trustees' Summary Journal

Summary Journal for the meetings of the Executive Committee and the full Board of Trustees of Cornell University held May 27, 28, 29, 1978, in Ithaca.

NOTE: This summary journal, as released for publication, does not include confidential items which came before the meeting or actions on which separate stories are carried in this edition.

1. The minutes of the Executive Committee meeting of May 9, 1978, were approved, as were minutes from the Board of Trustees meeting of March 17-18, 1978. The proceedings of the Joint Administrative Board of the New York Hospital-Cornell Medical Center for Nov. 2, 1977. Jan 11, 1978, and March 6, 1978, were presented for information.

2. The board, upon the president's recommendation, amended Article II, Section 2 of the Bylaws, to provide for a second employee trustee. The action follows approval on May 9 by the Governor of a New York State bill to amend Cornell's charter to permit a second employee trustee. Secretary of the Board Neal R. Stamp reported the election of George Peter to this position, effective July 1, 1978.

3. The board approved a recommendation from President Rhodes to authorize and execute a new agreement of affiliation among the Medical College, the New York Hospital and the Manhattan Eye, Ear and Throat Hospital. The current agreement would expire on June 30, 1978.

4. The board also approved a presidential recommendation to modify the terms of the J.B. White Prize in Spanish so that in years when there is no eligible undergraduate candidate, eligibility could be extended to graduate students in Spanish.

5. Upon the recommendation

of its Executive Committee, the board voted to rescind the action taken at the January meeting concerning the role of the board in faculty tenure decisions.

6. Trustee Morton Adams reported for the Committee on State Relationships. The board then adopted a resolution of appreciation for trustee Adams, who has asked not to be considered for re-appointment as chairman

7. President Rhodes reported on the state of the University.

8. Secretary Stamp reported the re-election of Bruce Widger as trustee representing the New York State Grange for the year beginning July 1, 1978.

9. The board reconstituted its standing and special committees, effective July 1, 1978.

10. The trustees elected members of the Cornell University Council as well as members of the councils of the various schools and colleges within the University.

11. President Rhodes reported on faculty deaths and resignations.

12. There was a report by Trustee Earl Flansburgh on behalf of the academic affairs committee.

13. The chairman reported that the special committee to study Cornell's investments in corporations with interests in South Africa would be named within several weeks and given its charge.

14. The full board heard reports and recommendations from the Executive Committee meetings held April 11, May 9 and May 27, 1978.

15. Reports were presented on gifts received and on the status of the Cornell Fund (alumni annual giving) and The Cornell Campaign.

16. The board adopted a resolution of appreciation for retiring Board Chairman Robert W. Purcell.



Commencement Reviewing Stand

On the steps of Olin Library to review the passing parade of graduates are members of the University's leadership. From left are Chancellor Dale Corson photographing the photographer, retiring Board Chairman Robert W. Purcell, President Rhodes, incoming Board Chairman Jansen Noyes Jr. and Executive Committee Chairman and Board Vice Chairman Charles T. Stewart. It was a happy day, indeed, for the graduates in the Class of 1978.

Report Asks Nursing Masters Program for Human Ecology

Cornell could develop an innovative and academically sound master's level program, based in its New York State College of Human Ecology, to train primary care nurse practitioners to work in rural and inner city areas, according to an informational report presented to the University's Board of Trustees.

The report was prepared by an ad hoc committee established by President Frank Rhodes in September 1977 to review the feasibility of a master's level

program in nursing. The baccalaureate program of the Cornell University-New York Hospital School of Nursing will terminate in June 1979 because of financial problems and the feeling that Cornell's resources might be better used for a more advanced program.

The dean and faculty of the Cornell University-New York Hospital School of Nursing, the deans and faculty of Cornell, especially in the New York State College of Human Ecology, and other interested persons will be consulted before final recommendations on a master's level program in nursing are presented to the trustees this fall.

In his original charge to the committee, Rhodes stated that, for a master's level program to be acceptable to the trustees, there must be a clearly demonstrated need for graduates of the program; it must be a program of professional and intellectual distinction; it must be self-supporting and must not involve any present or future charges against either existing endowment or general purpose funds of either Cornell or the New York Hospital

Cornell or the New York Hospital. The ad hoc committee, chaired by Alison P. Casarett, associate dean of the Cornell Graduate School, found a need, especially in rural and inner city areas, for professional nurses specially trained to provide expanded nursing care and to work with physicians to perform certain functions previously handled by the physicians. Nurses of this kind are especially important in providing services that people receive on first contact with the health delivery system.

The committee recommended that a graduate program designed to train such primary care nurse practitioners be based within the College of Human Ecology at Cornell and draw on a wide range of University resources.

It also recommended that long-term support for the program be requested from New York State. Foundation support, gifts and federal funds could be used as planning and start-up money and to supplement the basic support. State support for such a program, the committee suggested, is particularly appropriate in light of the University's land grant mission.

The program would probably involve three semesters of study on the Ithaca campus and a one-semester practicum at an appropriate off-campus clinical site. Research conducted at the clinical site would provide material for a master's thesis.

In addition to chairman Casarett, committee members were Carolyne Davis, associate vice president for academic affairs at the University of Michigan; Raymond Handlan, director of development at Cornell; Cornell Senior Vice President William G. Herbster and Mary Kelley Mullane, executive director of the American Association of Colleges of Nursing. Louise Hazeltine, associate dean of the Cornell University-New York Hospital School of Nursing, and Dr. James Curtis, associate dean of the Cornell University Medical College, provided executive liaison with the School of Nursing, the Medical College and New York Hospital.

Athletics to Get an Addition For a Multi-Purpose Room

An addition to Schoellkopf Hall that will provide a multipurpose room for the Department of Physical Education and Atheltics is now under construction.

McGuire & Bennett, Inc., general contractors on the project, began work in late April. The addition is scheduled for completion in mid-August.

The room, to be known as the Ellis H. Robison '18 Hall of Fame Room in honor of the donor, will be constructed on the promenade deck or terrace on the south side of Schoellkopf Hall. It will serve as a meeting room for the athletic department staff and teams, and as a classroom, in addition to being the home of the Cornell Athletic Hall of Fame.

The south wall of the room will be glass, providing an indoor viewing area for athletic events on Schoellkopf Field during inclement weather for some 100 people. Facilities will be available for displaying Cornell athletic memorabilia. A small kitchen will be included for preparing receptions. Also, there will be a study for academic counseling.

A portion of the room will be used to house the Hall of Fame to honor Cornellians who have made significant contributions to Cornell athletics.

The \$228,000 project is being funded through a gift from Robison, a 1918 graduate of Cornell who lives in Troy, N.Y. and who said he is dedicating the room to the Class of 1918 and the Capital District Cornell Clubs.

"The creation of this excellent facility arose in response to a specific desire on the part of Mr. Robison to establish an area in Schoellkopf to recognize people who have been important to Cornell atheltics," according to William G. Herbster, senior vice president.

Following lengthy discussions led by Dick Schultz, Cornell's director of athletics, with his staff, it was determined that the department's need for a meeting room could be met in a facility such as Robison desired, Herbster said.

Robison is known to many Cornellians for his 1970 gift to the Cornell Plantations of the Robison York State Herb Garden, a gift he made in honor of his wife, the former Doris Burgess. This garden has become a nationally recognized horticultural resource containing the most comprehensive collection of herbs in the United States. Rob-

ison has served as a Sponsor of the Cornell Plantations since 1964. He is now an emeritus member of the Cornell University Council.

Recent Cornell athletes know him for the "Roby Vans," team vehicles Robison provided the athletic department. He has provided a shell for women's crew and shown strong interest in intramurals and recreational sports activities at Cornell.

In 1968, Robison, as his class's major gifts chairman, led the Class of 1918 fund-raising in setting an all-time record for 55th reunion giving to the Cornell Fund with gifts totaling \$532,962.

Robison is the president, treasurer and principal owner of John L. Thompson Sons and Co., an independent pharmaceutical wholesale company in Troy. He is a member of Newcomen Society, Sons of the Revolution and is a former director of the U.S. Chamber of Commerce.

Robison extended his thanks to the fund committee: John Hawkins, Steven H. Sampson, Steve Ras, Art Friderice and James Robison in Troy, and Laing Kennedy, Barlow Ware, Bill Fuerst, Dan Sisler and Richie Moran in Ithaca.

Cold Room for Kips Bay

Cold room and laboratory facilities in the New York Hospital-Cornell Medical Center Department of Neurology facility at Kips-Bay will be enlarged.

The project, which the Cornell University Board of Trustees approved at its recent meeting in Ithaca, will require the demolition of the existing cold room at the laboratory to make way for a larger cold room and additional laboratory workbenches.

The trustee Executive Committee had approved a more modest renovation of the facility in July 1976, but the project was never carried out.

Alumni Elect Two Trustees; Board Elects Others to Terms

in a Washington, D.C. law firm, and James L. Gibbs Jr., a native Ithacan and now professor of anthropology at Stanford University, have been elected to fiveyear terms as alumni trustees on the Cornell Board of Trustees.

Arent, a 1932 graduate, and Gibbs, a 1952 graduate, were elected to the board by vote of the alumni body. A total of 22,829 votes was cast this year for five candidates.

Election and re-election of trustees was part of the agenda for the May 27-28 meeting of the board. In all, 10 trustees were elected or re-elected to the

James M. Clark, chairman of the finance committee of Loeb, Rhoades, Hornblower & Co., was elected to the board for the first time. A member-at-large whose term will expire June 30, 1981, Clark is completing the term of Robert G. Engel who resigned.

Samuel R. Pierce Jr., partner in a New York City law firm, is rejoining the board after a oneyear absence. He served from 1972 to 1977 as an alumni trustee; now he will serve a fiveyear term as member-at-large nominated jointly by the trustee nominating committee and Campus Council.

Robert A. Cowie, vice president and general manager of Spicer Front Drive Systems Division of Dana Corp., and Richard F. Tucker, executive vice

president of Mobil Oil Corp., both were elected members-at-large for five-year terms after completing service as alumni trustees. Charles T. Stewart, recently retired senior vice president of J.C. Penney Co. Inc., was re-elected a member-at-large.

Three members from the field of labor in New York State were re-elected to one-year terms: Raymond R. Corbett, president of the New York State AFL-CIO; E. Howard Molisani, general manager of the joint board of Cloak, Suit, Dress, Rainwear and Allied Worker's Union of the ILGWU-AFL-CIO, and Jacob Sheinkman, secretary-treasurer of the Amalgamated Clothing and Textile Workers Union.

Arent, senior partner with Arent, Fox, Kintner, Plotkin and Kahn, earned his law degree at Cornell in 1935. After four years as a lawyer with the Internal Revenue Service and five years as special assistant to the U.S. Attorney General, Arent joined a then-small law firm that has become the second largest in the Washington area.

For 22 years he was adjunct professor of taxation at Georgetown University Law Center and received that university's Vicennial Medal.

Arent is a member of the Cornell University Council, the Law School Advisory Council, the Tower Club, and is class chairman of the National Estate Affairs Committee.

Gibbs was elected by the Cornell University Senate as a trustee-at-large in 1973 and served four years on the board's ad hoc committee on the status of minorities at Cornell.

He taught at the University of Minnesota for seven years before joining the faculty at Stanford in 1966. From 1970 to 1976, he served as dean of undergraduate studies at Stanford. Gibbs holds his Ph.D. from Harvard University and has won distinguished teaching awards at Minnesota and Stanford.

Gibbs, who has done considerable research in Africa, is an editor and contributor to the textbook "Peoples of Africa" and was co-producer of a prize-winning documentary film, "The Cows of Dolo Ken Paye."

Clark, a 1944 Cornell graduate, has been with Loeb, Rhoades since 1954, and has held his present position since 1973. He is the son of the late W. VanAlan Clark, for whom Cornell's Clark Hall is named, and the brother of Hays Clark, also a member of the Cornell

Pierce earned his bachelor's degree at Cornell in 1947 and his law degree here in 1949. Now a partner in the firm of Battle, Fowler, Jaffin, Pierce & Kheel, he has been with them most of the last 17 years. Recently, he was a mediator in the New York City transit negotiations.



Eugene Grabscheid sits with Wolfi (left) and Jolie.

Canine Research Receives Support

One man's great wish-to find a way to prolong dogs' livesmay someday come true through research made possible by his own financial support.

That man, Eugen Grabscheid, M.D., of Tenafly, N.J., has established a \$200,000 trust for canine research at the State College of Veterinary Medicine.

'This will serve as an outstanding example for other people who also might wish to honor their companion animals through assisting animal research and health care delivery," said Dr. Edward C. Melby Jr., dean of the

Grabscheid, who described himself as "a shepherd man for fifty years," is known for his love of all animals-but especially his two German shepherd dogs, Cobert's Wolfi and Cobert's Jolie.

Grabscheid was first introduced to the work of the College of Veterinary Medicine and its need for financial support to continue and expand its activities through his long-time friend, Dr. Raphael Meisels.

A 1934 graduate of the college, Meisels cared for a number of Grabscheid's dogs for many years during which a warm friendship developed between the two men. It was chiefly Meisels' continued, active in-

terest in the work of the College of Veterinary Medicine which provided the impetus for Grabscheid's gift.

Income from the trust will be used to support research with special emphasis whenever possible in canine longevity and spondyloarthritis, two of many areas of canine research under investigation at the college's Department of Clinical Sciences and the James A. Baker Institute for Animal Health.

Recently, the institute has made advances in understanding the interplay between management conditions during puppy growth and genetic susceptibility for hip dysplasia, a severe problem for German shepherds and some other breeds. Associated with hip dysplasia in dogs is osteoarthritis which, the institute has found, involves an abnormality of protein metabolism in the diseased hip joints. It is expected that the information derived from these studies will provide for rational approaches to therapy and ultimate prevention of osteoarthritis in dogs.

Faculty in Clinical Sciences are very interested in various ormopedic and neurological conditions seen in the German shepherd breed as well as in other companion and working dogs. New techniques in dealing with the arthritides, including spondyloarthritis are being evaluated. Also, a good deal of progress has been made in providing prosthetic hip joint replacement for victims of hip dysplasia.

Through support of these and other endeavors of the college, 'new vistas are opened for people concerned about animal health and animal care," Melby said. "A great deal has been accomplished but much remains to be done. Only with the assistance of private funds will we be able to devote the effort to animal health that is required."

Grabscheid also expressed the hope "that my donation will be a start for others to follow."

Commemorated lumnus

A ceremony in Olin Library Commencement Day served as a reminder of the key role Cornell has played in the Chinese literary renaissance of the 20th century.

A portrait of Hu Shih, who was graduated from Cornell in 1914 and who is often described as the "father of the Chinese literary renaissance," was dedicated in the reading room of the Wasson

Taking part in the ceremony were Hu Shih's son, Tsu-Wang Hu, Cornell Class of 1942, who gave the portrait to the University, and his son, Fu V. Hu, Arts

Fu Hu's grandfather, Hu Shih, is considered one of, if not the most distinguished graduate of Cornell. The late Martin Sampson, professor of English, once said that "in 1,000 years Cornell may no longer exist, but it will always be remembered as the place where Hu Shih went to college.

Morris Bishop writes in his 'History of Cornell"

There was an historic event in the summer of 1915. Some Chinese students went canoeing on the (Cayuga) lake. A squall came up; a girl student was soaked. The party landed, built a fire, and dried out her clothes. Hoong C. Zen '16 celebrated the adventure in a poem; Hu Shih 14 criticized its traditional poetic diction. A controversy started which grew and spread until it became a literary revolution in China, with Hu Shih, professor of philosophy at the University of Peking, at its head. To put if briefly he imposed on China the use of the vernacular as a literary language, and thus bridged the chasm between the scholars and

Following Hu Shih's death in 1962 at the age of 70, an obituary in the New York Times

scholars of modern China was a philosopher of distinction, leader in the movement to extend the use of a more widely understood form of written Chinese.

"A disciple of John Dewey, he used to say that he taught and wrote for a living, but that his real interests lay in philosophy. His scholarly contemplations ranged the world, ancient and modern. His own tenets led him to believe, as he expressed it 'that to live for the sake of the species and posterity is religion of the highest kind' and that those religions that seek a future life either in Heaven or in the (Chinese) Pure Land are selfish religions."

Hu Shih's conflicts with the controlling figures of the Kuomintang, ruling party of Nationalist China, were frequent and often bitter.

He wrote a series of political ticles from 1928 to 1930 that

"Dr. Hu, one of the greatest defined totalitarianism, in any form, as a violation of the rights of free men. These articles, which outlined the political beliefs that made him an opponent of the Kuomintang were later collected in a volume entitled 'Essays on the Rights of Man.'

> However, the breaches were healed from time to time as China became imperiled by the Japanese and by the Chinese Communists. After the Japanese attacked the United States in 1941, he stepped down as Ambassador to Washington (1938-42) and joined the Chiang Kai-shek Government in its wartime capital of Chungking as a close adviser to the General-

At the time of his death, from a heart attack, he was taking part in a ceremony at the Academica Sinica, a research center he established in Taipei, Taiwan in 1958.

Autograph

begun in 1848 by a woman prominent in Washington, D.C. social circles and continued by her grandson through 1969 has been presented to Cornell Uni-

The album was delivered for presentation by Mrs. Eleanor Sheridan Burr, widow of David Eugene Burr, a 1903 Cornell graduate, as a memorial to her late husband. Cornell Chancellor Dale R.

Corson was presented the album in Boston at a Cornell Campaign luncheon by William R. Robertson, a member of the Cornell Board of Trustees, and Jonathan Lee Burr, a 1972 Cornell graduate and grandnephew of David

The signatures in the album

An autograph album that was started by Mrs. David H. Burr were gathered by her and by her grandson, David. The first autograph in the book is that of James K. Polk. Other presidential signatures are Abraham Lincoln, James Buchanan, William Howard Taft, Zachary Taylor, Millard Fillmore, Calvin Coolidge, Andrew Johnson, Theodore Roosevelt and Herbert Hoover.

Among the other signatures are those of Dolly Madison, William Jennings Bryan, Jefferson Davis, Horace Greeley, Daniel Webster, John J. Pershing and Adlai E. Stevenson. The last autograph is that of Winston Churchill.

Burr, who died in 1969, earned his degree from Cornell in mechanical engineering. During World War I he served as a

captain, then as a major, in the Engineer Corps of the U.S. Army Engineers.

He was a member and officer of the Massachusetts Society of Colonial Wars and served as its secretary from 1944 to 1964. On completion of this service he was presented with a silver Paul Revere punch bowl. In 1970, the society inaugurated the David Eugene Burr Christmas Punch Bowl Party, which is held in his honor every year.

Mrs. Burr, who delivered the album to the University, has been a member of the Massachusetts Bar since 1926. She is a member of the bar of the Federal District Court in Massachusetts, and was admitted to the bar of the U.S. Supreme Court in 1932.

Students Win Prizes, Awards

Graduate Students Honored

Guven Rutherford

The recipients of two traveling fellowships in archaeology named in honor of the late archaeologist A. Henry Detweiler, a professor in the College of Architecture, Art and Planning, have been announced.

The fellowships, totaling \$1,200, go to Suna Guven, a graduate student at Cornell from Cyprus and John R. Rutherford, a graduating senior in architecture. Guven will be working at the Sardis archaeological site in Turkey and Rutherford will be at a new excavation at the sanctuary of Appollo Hylates at Kourion, Cyprus.

The new fellowships, which will be awarded annually at Cornell, have been established by Julian H. Whittlesey, director of the Whittlesey Foundation of Wilton, Conn., with funds from an anonymous benefactor. An architect and planner, Whittlesey is currently involved in exploring techniques for low aerial photography of archaeological sites.

Detweiler, for whom the fellowships have been named, was for years associate director of the joint Cornell-Harvard archaeological expedition at Sardis. He died in 1970 at the age of 63.

Van Leer

Lind

armament.

Massapegua.

David M. Van Leer, who received his doctorate in English at Commencement, has won the \$500 first prize in the University's Messenger-Chalmers Memorial Prize com-

It is awarded for the graduate theses, "giving evidence of the

Carol S. Lind, a 1978 gradu-

ate, has received a \$700 grant

from the Institute of World Order

in New York City to serve as an

intern during the current Special

Session on Disarmament of the

United Nations Center for Dis-

studies in the College of Arts and

Sciences, is from N.

Lind, who majored in Asian

The grant was provided by the

emeritus, Earl D. Osborn. During

the past decade from three to

five Cornell students a year have

received support from the in-

stitute, enabling them to take

junior-level apprenticeships with

the UN and in some instances

with UN affiliated peace or-

its president

progress and the evolution of civilization during some period in human history or during human history as a whole."

His thesis is titled "The Apocalypse of the Mind: Idealism and Annihilation in the American Renaissance.'

Chang Chung Liu Lo

Four Cornell University graduate students of Chinese descent, San-Cheng Chang, Wilson Chung, Louis Liu and Vivien Lo, will receive \$500 awards from the Liu Memorial Fund.

The awards are made annually in memory of Ta-Chung Liu, who was the Goldwin Smith Professor of Economics and chairman of the Department of Economics at Cornell until 1975, and his wife Ya-Chao.

Recipients are chosen by a faculty committee on the basis of demonstrated academic ability and scholarship, with secondary consideration given to character and financial need. Preference is given to graduate students of Chinese descent.

Chang, a native of Taiwan, is studying the application of advanced numerical and computer techniques to the analysis and design of complicated structures. He is a student in the School of Civil and Environmental Engineering.

Chung, a native of Hong Kong, is studying quantitative methods. with minors in finance and accounting, in the Graduate School of Business and Public Adminis-

Liu, a native of Taiwan, rebest research and the most fruit- ceived the M.S. in electrical engi-

ful thought in the field of human neering from Cornell on May 29 and will continue doctoral studies at the University. His primary area of interest is active network theory and circuit design.

Lo, a native of Hong Kong, will begin her fifth year of graduate study in musicology this fall. Her special interest is Chinese music and musicology.

Cespedes

Frank Cespedes, a graduate student in English has won the 1978 Guilford Prize of \$400. The prize is awarded annually to the student whose doctoral dissertation exhibits the highest standards of excellence in English

Cespedes' dissertation is titled Perspective on Henry VIII and Cardinal Wolsey in the English Rennaissance.'

The winner was announced by Dorothy Mermin, associate professor of English at Cornell, a member of the Guilford Prize

Buchner Fredrich Tooker

Carl Howard Buchner of Westfield, N.J., a graduate student in Germanic studies, has won the college that receives a Kodak 1978 Goethe Prize of \$200 for his essay on Walter Benjamin and Paul Valery.

Two second prizes of \$100 each were awarded to Daniel S. Fredrich of Novato, Calif., a junior in the College of Arts and Sciences, and to Daniel B. Tooker of Bedford, N.Y., a graduate student in Germanic studies.

The announcement was made by Herbert Deinert, professor of Germanic literature and chairman of the Goethe Prize commit-

Undergraduates Win Scholarships, Prizes

Elzufon Hauslein Hoherchak Koch O'Conner Spiller

Six students who have just completed their freshman year in the College of Engineering have received scholarships worth more than \$10,000 each over the next three years from Eastman Kodak Co.

As Kodak scholars these students will receive grants equivalent to 75 percent of their tuition and fees for their sophomore, junior and senior years. The students are Betsy Elzufon of Bethesda, Md.; James Hauslein of Cortland; Michael Hoherchak of Westport, Conn.; Eve Koch of Washington, D.C.; Matthew O'Conner of Port Washington and Robert Spiller of Cary.

As part of the newly established Kodak Scholars Program, the College of Engineering will receive an unrestricted grant of \$1,000 for each student in the scholarship. The scholarships will be awarded annually by Kodak based on academic achievement and personal merit.

Franz Some Hehre Carpenter Cunningham

Five students who have just completed their sophomore years in the College of Engineering have received scholarships worth nearly \$10,000 each over the next two years from the General Motors Corp.

The scholarships cover full tuition and fees plus an annual \$200 book allowance for the students' junior and senior years. The students are Thomas Franz of Pittsburgh, Pa.; Andrea Some of Oradell, N.J.; John Hehre of Wellesley, Mass.; James Carpenter of Birmingham, Mich., and Glenn Cunningham of New Canaan, Conn.

The scholarships are awarded annually based on academic and personal merit.

Fredrich Williams

Daniel S. Fredrich of Novato, Calif., and John D. Williams of Chicago are co-winners of the 1978 Messenger-Chalmers Memorial Prize at Cornell University. They divided the prize of \$500

Fredrich, a junior in the College of Arts and Sciences, was a winner for his thesis "An Analysis of Thomas Mann's Bekenntnisse des Hochstaplers Felix Krull." Williams, a senior in the Arts College, wrote his thesis

on "The Transformation of Warfare during the Years

There were a large number of entries this year, possibly more than ever before, so both men should take pride in what we judged to be distinguished essays," according to John H. Weiss, assistant professor of history, speaking for the selection committee.

The prize is awarded to the 'honors essay giving evidence of the best research and most fruitful thought in the field of human progress and evolution of civilization during some period in human history or during human history as a whole.'

Cooper Feldmann Fishman Lahti Widom

Five University undergraduates have received awards in recognition of their academic achievement in chemistry.

Mark Cooper of 2610 Meadow Road, Louisville, Ky., was selected by the Cornell Department of Chemistry faculty to receive the Merck Index Award for 1977-78. The award is given to outstanding students in chemistry by Merck & Co. Cooper is a senior in the College of Arts and Sciences at Cornell.

Edward Feldmann of 15 NE 13th Street, Fort Lauderdale, Fla., received the Harold Adlard Lovenberg Prize, given to a member of the junior class majoring in chemistry. Feldmann, a junior in the College of Arts and Sciences, was selected for the \$150 prize by the faculty of the Department of Chemistry.

Glen Fishman of 8 Cobb Court, Huntington, was selected by the chemistry faculty to receive the American Institute of Chemists Medal. The award is given to an outstanding graduating senior who has a "demonstrated record of leadership, ability, character and scholastic achievement."

Paul Lahti of 29 S Street, Westminster, Mass., was awarded the George Caldwell Prize of \$200. The prize is given to an outstanding member of the senior class with a major in chemistry.

Barbara Widom of 236 Sheldon Ave., Santa Cruz, Calif., received the undergraduate award in analytical chemistry given by the Division of Analytical Chemistry of the American Chemical Society. The award, a 15-month subscription to the journal, Analytical Chemistry, is intended to recognize students who have completed their third undergraduate year and who display "interest in and aptitude for a career in analytical chemistry."

Seniors Receive Grants, Awards Lustig

George Lustig of Chestnut Hill, Mass., a senior in the College of Arts and Sciences, is the 1978 winner of the Moses Coit Tyler Prize of \$400 for the best essay by a Cornell student in the field of American history, literature or

Lustig's winning essay, which will be on file in Olin Library along with previous winners, is titled "Dean Acheson and the Ideological Origins of the Cold

The Tyler prize was founded in 1936 by the late Willard Austen in honor of Cornell Professor Moses Coit Tyler. The annual award competition is open to all Cornell students. Stuart Blumin, associate professor of history, announced this year's award for the selection committee.

Gregory Merrill

Two seniors in the New York State College of Veterinary Medicine at Cornell University have received \$100 awards from the Upjohn Co. in recognition of their

Clarence R. Gregory of Mt. surgery.

clinical proficiency.

Vision received the award for large animal medicine and surgery. George Merrill of Silver Springs received the award for small animal medicine and

War on Waste Waged

Many repeat suggestions for saving money have crossed the desk of the University's War on Waste Committee. One of them is that offices which send out first class mail using stamps should purchase 10-cent stamps (for post cards) and 13-cent stamps (for each ounce of first

class mail over the first ounce) rather than using multiples of 15-cent stamps.

If you have other suggestions, please submit them to Jack W. Lowe, B-7 Day Hall. If yours is a good one, it might win a cash

Foulkes Higgins

ganizations.

Roland A. Foulkes of Fort Lauderdale, Fla. and Thomas J. Higgins of Framingham, Mass., have won the 1978 John F. Kennedy Memorial Award, sponsored by the University's Class of

It is the first time the annual award has been made to two students. Each will receive a \$500 cash prize.

The Kennedy Award is made in honor of the late President John F. Kennedy to a senior

student who has been involved actively in some form of government or public service and has demonstrated potential for making "a significant and worthy contribution to the national interest." It is open for competition among graduating seniors in any of the undergraduate colleges at Cornell. The personal record, written essays, and academic performance of the student, together with the recommendations of professors, are the

tion is based. Foulkes is a student in the College of Arts and Sciences and Higgins is in the New York State School of Industrial and Labor Relations at Cornell. They were scheduled to receive their bachelor degrees at the Cornell Commencement Exercises, May

criteria upon which final selec-

Bennett

Elena Bennett of Rome, N.Y., a senior in the College of Arts and Sciences, is the 1978 winner of the George Harmon Coxe Award of \$450 for excellence in the study of American literature. Bennett was separately nomi-

nated for the award by three of her professors, according to Michael J. Colacurcio, professor of English and chairman of the selection committee. "The committee was extremely impressed by her record of the past two years. She was clearly the outstanding candidate, and richly deserved the award," he said.

Faculty Receive Honors

Kahn Karig Sagan

Among the Cornell faculty honored this commencement season were Alfred E. Kahn, the Robert Julius Thorne Professor of Economics, Daniel E. Karig, associate professor of geological sciences, and Carl Sagan, the David Duncan Professor of Astronomy and Space Sciences and director of Cornell's Laboratory for Planetary Studies.

Kahn, currently chairman of the Civil Aeronautics Board while on leave from Cornell, received an honorary doctor of laws degree from Colby College, Waterville, Me.

Kahn's award citation notes his academic career, his chairmanship of the New York State Public Service Commission, where "he brought new approaches to public utility regulation," and his chairmanship of the CAB, "where his innovative ideas have proved as refreshing as his insistence that memoranda and correspondence be written in plain English."

Karig received the van Diest Gold Medal at Colorado School of Mines commencement ceremonies in recognition of his contributions to mineral education and to the geology and geophysics of ocean basins.

The award honors outstanding achievement by a CSM alumnus in the fifth to 15th year after graduation. Karig received a geological engineering degree from CSM in 1959 and a master's degree in 1964. He earned the Ph.D. in 1970 from the Scripps Institution of Oceanography of the University of California in LaJolla.

Sagan was awarded honorary doctor of science degrees by

Clark University, Worcester, Mass., where he delivered the commencement address on "Robert Goddard and the Age of Planetary Exploration," and at Whittier College, Whittier, Calif., where he delivered the commencement address on "Sense and Nonsense at the Edge of Science."

His award citation at Clark recognizes Sagan as a physicist who has "illuminated the excitement of science for those who are not direct participants." Among Sagan's contributions to the public understanding of science is his book "The Dragons of Eden: Speculation on the Evolution of Human Intelligence," which won the 1978 Pultizer Prize for non-fiction.

Hall

Robert A. Hall Jr., professor of linguistics and Italian, emeritus, at Cornell, has been awarded a Professional Achievement Award by the University of Chicago Alumni Association.

At a ceremony May 20, Hall, who received a master's degree in 1935 from Chicago, was recognized as one of "those alumni whose attainments in their vocational fields have brought distinction to themselves, credit to the University and real benefit to their fellow citizens."

Likens

Gene E. Likens, professor of ecology and systematics, has been awarded his second certificate of appreciation by the federal Environmental Protection Agency, Region 11, in recognition of his "significant contributions toward a better environment." He received a similar EPA award in 1976.

Likens, a limnologist and aquatic ecologist, is co-director

of a long-term study of the biogeochemistry and ecology of natural and disturbed ecosystems in the White Mountains of New Hampshire. Data from these investigations documented the increase in the acidity of precipitation during the last decade and the effects of clear-cutting, a controversial timber harvesting technique, on the ecosystem.

Likens is the author of more than 140 technical articles and has written several books. He was president of the American Society of Limnology and Oceanography in 1976-77.

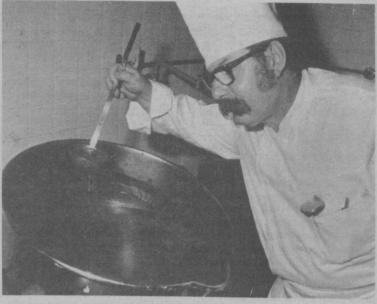
A member of the Cornell faculty since 1969, Likens previously was an associate professor of biology at Dartmouth College. He will be a visiting professor at the University of Virginia, Charlottesville, for one year beginning in September.

Mazzotta Malament

Guiseppe F. Mazzotta, associate professor of Romance studies at Cornell University, and Barbara C. Malament, a junior fellow in the Society for the Humanities, are two of 78 national winners of fellowships from the American Council of Learned Societies.

Mazzotta's research will be on Medieval traditions of love and nature in Boccaccio's "Decameron." Malament will study the Labour Party in Great Britain.

The fellowships, for periods of from six months to one year, are awarded for post-doctoral research in the humanities and related social sciences, or to assist young scholars to enlarge their range of knowledge by study in fields outside of their present area of specialization.



The chef gives his seal of approval! Visiting chef Anthony Kowalczyk from The Bakery, a Hungarian restaurant in Chicago, makes sure the seasoning is just right for the fresh tomato soup. The Bakery was the first restaurant featured in the Cross Country Gourmet series.

Dining's Gourmet Series 'A Success'

Perfecting the popovers took several weeks and toning down the 2,000 spiced up oysters was a bit tricky, but these were only minor difficulties in an otherwise successful dining adventure, "The Cross Country Gourmet," according to Cornell Dining Services.

Members of the campus community sampled some of the gourmet delicacies offered by six well-known restaurants, each of which was featured on campus for one week each month. Food production was supervised by the restaurants' executive chefs, assisted by Cornell dining's professional chefs, David Clarke and Dick Grout.

The secret ingredients in the visiting chefs' favorite dishes and the same methods of food preparation were used in the Cornell kitchens. Rooms in Cornell's dining units were "transformed" for one week to re-create the ambiance of each restaurant through table settings, appearance of waiters and waitresses and style of service.

The Cross Country dining series will be returning next year, according to Frederick W. Seavey, dining services manager, who said the department will be looking for ways to involve more members of the Cornell community.

"We couldn't accommodate

as many people as we would have liked to with the table service. We'll be working on different ways next year to allow more cash patrons to experience

the series," he said.

Seavey estimated that about 4,100 Co-op dining members and guests were served cafeteria style per week and 425 customers chose the sit-down table service per week. The last restaurant featured, Anthony's Pier 4 from Boston, attracted 600 table service customers. And it was no surprise, Seavey says, that the lobster served was the single most popular entree served during the entire series.

The two most popular restaurants, he said, were Commander's Palace, a French Creole restaurant from New Orleans and Pierre's Quorum, a French restaurant in Denver.

For the dining employees and students who worked on the series, the experience was a "built-in training program." "We learned about many different types and methods of food production. And whether it was marinating racks of lamb, setting up a Scandinavian buffet or cooking with Creole spices, the experience was rewarding and gave us confidence," Seavey said.

For the most part, the food served was representative of the restaurant and always met with approval of the visiting chef. The dining staff compromised in only one incident involving 2,000 hotly spiced oysters.

If the staff had served the oysters as the chef preferred, the Creole seasoning would have "blown people's heads off" according to Seavey.

"We were able to make the oysters milder and still get the chef's okay. It was either that or being left with 2,000 oysters that I'm afraid people would not have been able to eat. So, in one case we had to sacrifice the representative food for concern over acceptability by 'northern' palates," he said.

Dining Services has sent out ballot forms to the six restaurants that participated this year in order to help select next year's guests.

In a preliminary ballot sent out to co-op dining members in January, Luchow's, the German restaurant in New York City, was mentioned as a favorite by many.

Seavey said he has since made contact with Luchow's and the restaurant has shown an interest in participating in the series.

'Better Teacher Training Needed'

Professor Charts Integration

Integration of public schools is working in spite of the fact that America has a 100-year history of separating black and white children and only 100 months of active desegregation efforts, a professor at Cornell claims.

Ray C. Rist, visiting professor of community service education at the State College of Human Ecology, has charted the experiences of black children in a formerly all-white school in Portland, Ore., in a new book titled "The Invisible Children" (Harvard University Press). He concludes that integration problems erupt from a lack of preparation by school and othor public officials.

What is needed, he said, is better teacher and administrator training, the infusion of black studies into school curriculum, and a recognition that white students and black students have much to gain from each other. Further, the political will to integrate and comply with the law must be present. When these needs are met, integration is peaceful and the community benefits, Rist said.

"Peaceful integration is the rule, not the exception," Rist said. "From 1965 to 1971 a large part of the South underwent massive desegregation and little was heard about it. In the North, Wichita, Las Vegas, Stockton, Providence, Waukeegan, Berkeley, Riverside, Portland, Racine, Minneapolis, Ann Arbor and many others have

integrated, mostly on a voluntary basis, and little has been heard."

"Even in places such as Little Rock and Pontiac, where there was initial violence and controversy, education is now occurring in a calm and non-hostile setting," he said. "Of the 17,000 school districts in the country, some form of desegregation has occurred in approximately 3,000 districts. Boston and Louisville comprise .0006 percent of that total."

In spite of Boston and Louisville, Americans have not rejected the principal of desegregation, Rist said.

"Most Americans say they believe in school desegregation,"
he said. "The percentages have
held relatively stable now for
more than a decade in spite of
the media sharing few success
stories and each and every difficulty. The acceptance among
white Americans of multi-racial
schools as a place for their own
children has also been growing."

The key issues with school integration are not busing or school achievement, Rist said, but the apparent randomness of government desegregation plans; a lack of agreement between the President, Congress, and the courts; and an increasing number of black people who prefer community control of black schools as an alternative to facing further white hostility over integration.

For these reasons, integration has slowed in the North and West and some schools have become more intensely segregated, Rist said. It may be time to rethink our basic assumptions.

"Strategies that at present are rejected out of hand may have to be reconsidered," he said.

Pigeon Vision Tests Raise Questions

Homing pigeons can see ultraviolet light, invisible to the human eye, and perhaps use it in navigation, according to Melvin L. Kreithen, research associate, and Thomas Eisner, professor, in the Section of Neurobiology and Behavior. Their findings were published in a recent issue of the journal Nature.

The researchers demonstrated pigeon sensitivity to ultraviolet by switching on a beam of the light at random intervals and following it up with a weak electric shock. An anxious increase in the bird's heartbeat when the ultraviolet light was turned on demonstrated that it was sensitive to the light.

Previous experiments, which indicated that pigeons could see only the same narrow spectrum as humans, had failed because the light was beamed through glass windows through which ultraviolet light cannot pass.

Kreithen and Eisner used pyrex lenses, which did not interfere with the beam's passage.

Repeated testing showed that the pigeons are as sensitive to ultraviolet as they are to visible light and that the light was going directly through the pigeon's transparent lens to the retina itself.

Humans have yellow pigments in the lens of the eye to screen out ultraviolet light, presumably to protect the retina from sunburn.

The findings, in addition to reversing the doctrine that vertebrates cannot see ultraviolet light, raises a host of questions.

"Flying up there, when the sun is blasting directly into its eyes, why doesn't the ultraviolet light burn a hole in the birds' eye?" Kreithen asked.

"Perhaps the real question," he added, "is why have man's eyes developed so that we can't even see this other world?"

Bulletin of the Faculty

Faculty Meeting May 17, Uris G-1

The last full Faculty meeting of the year was held in the vastness of Uris Auditorium. It had been intended that things get under way early at 4:15 p.m., in the usual locale of Ives 110, with a special FCR meeting scheduled to approve a slate of nominees for next year's Executive Committee election, which is well to have done before the summer recess. Unfortunately, Ives 110 was taken over by a sizable body of students, all quite legally undergoing a final examination.

Faculty were re-directed to the auditorium. At 4:15 p.m. there was but a sprinkling of persons present; surely no quorum of either this year's or next year's FCR. At 4:30 the representation was considerably better but far short of the number required for business to be conducted. At no time during the session were there more than 125 in attendance-not enough for even the full faculty to do business: no minutes approval, no consideration of fixing up the Operating Procedures.

President Rhodes called the meeting to order when it was clear that attendance was not going to increase markedly. He announced the deaths of the following Faculty members:

Ernest Van Alstine, professor Agronomy, Sept. 12, 1977; C. Beaumont Raymond, professor emeritus, Vegetable Crops, Oct. 23, 1977; Marvin Waldman, associate professor of Clinical Psychology, Nov. 9, 1977; George P. Adams Jr., emeritus professor of Economics, Nov. 14, 1977; Robert York, professor of Chemical Engineering, Jan. 7, 1977; Helen D. Bull, emeritus professor of Home Economics, Jan. 14, 1978; Bertel S. Pedersen, assistant professor, Comparative Literature, Feb. 28, 1978; Dr. Edward C. Showacre, professor emeritus, Health Services, Feb. 28, 1978; David P. Moore, professor of Soil Science, director, U.S. Plant and Soil Nutrition Laboratory, March 29, 1978; Alfred M.S. Pridham, emeritus professor of Ornamental Horticulture, April 20, 1978; Philip A. Minges, professor of Vegetable Crops to be emeritus July 1, 1978; Michel George Malti, emeritus professor of Electrical Engineering, May 8, 1978; Donald W. Baker, emeritus professor of Parasitology, May 14, 1978

In memory of these deceased colleagues, the Faculty rose for a moment of silent tribute.

The president wished in the ten minutes he was allotted, to comment briefly on a few items. He noted the past year as one marked by success in Faculty awards, whether it be a Pulitzer prize, Guggenheim fellowships, or leadership roles in particular professional organizations. He congratulated recipients. He found gratifying the continuing quality of our programs, noting that the Law School and Medical College were in the top ten of their categories in the nation, and B&PA voted as making the most significant improvement during the year in business school programs.

He commended the continuing curriculuum development and change, pointing particularly to the new arts and sciences curriculum, the joint master's program between Baruch College and Cornell, co-operative programs between the several schools and colleges, and the approval of the program on the study of the American Political Economy.

On the negative side was the wind-down this year of the School of Nursing in NYC. He remarked with gratitude on the dedication of the Faculty in its teaching. He spoke of the student life and attitude here at Cornell. Any newcomer is greatly impressed by the level of diversity, the quality, and skills shown by our students. But it has been a year of tensions.

He spoke of the racial tension, pointing out the need for understanding and tolerance; there has been idealogical tension in the worry over the South African investment policy; and there has been the tension brought on by the long stretch of hard work in the fall, raising the need for a mid-semester break therein, which he hoped might yet be somehow accom-

He found the enrollment prospects giving 'mixed signals"; the mid-1980 prospects for the entire Northeast are shaping up worse than was expected, making for a formidable situation. He cited the decline in the statutory applications for next year at the same time the endowed units are showing an increase. It is clear some colleges are better off than others, but it is not clear what it all means

He liked the \$76 million research support that has been garnered by University people but, at the same time, cited the dire financial straits in which the University finds itself. The basic problem jeopardizing our mission is just money. There is in Ithaca a \$2.1 million deficit this year, in NYC an even larger one, and there will be a major deficit built in to the budget for next year. The net effect of it all is that over the past ten years, we have eroded the endowment to the tune of \$4.5 million per year!

He indicated that he had recently sent to the Faculty a message discussing the situation. He apologized that it dealt only with money but it must be recognized that money underlies all and we've got to confront the matter if it is as serious as he believes it to be.

There is concern, but optimism, over the rate at which the Cornell Compaign is approaching its goal of \$230 million, and great uncertainty over the extent of state support of the statutory units. There has to be some long range planning; hard choices made.

He commented on the evolution of SUNY relationships, on the stifling state and federal regulations, on the attempt by the state to recapture all non-state funds coming into the statutory colleges-roughly 50 percent of their budget—so it could be allocated from Albany

He congratulated Professor David Ratner, chairman of the Campus Council, on the success and work of that body during the year.

He noted that while he felt it appropriate that Faculty retirees be paid tribute first, as embodiment of the University, he did not wish to minimize the worth of those administrative colleagues in executive positions who are also leaving. He cited the coming departure of Provost Knapp to become president of the University of Massachusetts, of Dean Cranch to become president of Worcester Polytechnic Institute, and Professor O'Brien to become provost at the University of Rochester. He congratulated them and wished them and their new institutions well.

Also retiring, but one hopes not leaving, are Dean Failing of Human Ecology, Dean Levin of Arts and Sciences, and Byron Saunders, dean of the Faculty, He expressed his appreciation and that of the collective Faculty for the services of these people

Finally, the president said he had found it a privilege to be here. He values the friendship and support he has found. It is not easy to come to a place where one knows almost nobody, to get acquainted, and to learn the complexities of a place such as Cornell. He is grateful for the community support he has received.

There were no questions for the president, so Speaker Stein, who had assumed the chair, called on the dean for his report. After apologizing for the meeting room mixup, he called attention to the circulated resolution on South African investments passed by the Faculty back in 1968 and recalled recently by Professor Orear. The action still stands. The Trustees did in fact respond at the time to the Faculty, the dean said, but have, at any rate, recently appointed another committee to look again at the whole business.

He told of the status of the mid-semester break alluded to by the president. The Campus Council recommendation for a mandatory Friday and Saturday holiday on Oct. 13-14 was turned down by the FCR. When it was next requested that it be made voluntary, the Executive Committee said "no." A request will be made in the fall for voluntary compliance with a break; it will be up to each individual instructor or department. The dean thought the 'work tension" was most prevalent in freshmen, particularly those in West Dorms.

There are some items of concern to the dean, but these will be spelled out in his final report, due in the fall.

He thanked the Faculty for their forbearance during his tenure, and hoped that perhaps at least 51 percent of them had found themselves on his side of the fence.

The speaker then turned to the recognition of retiring Faculty members, calling on the several deans or their substitutes for the introduction of those retiring and bespeaking their accomplishments. Not surprisingly, it was a distinguished group leaving University activities behind. The range of activities and the years of service represented by them are both large. (The College of Agriculture and Life Sciences had the most, with 14 retirees, representing 144 years of service.) Some are regretably leaving the scene: our loss. Others will be around, offering sage advice, encouragment and glowing reports of the easy life beyond required eight o'clock classes, beyond grading papers, and beyond writing and reading examinations. The interests outside the professional in those retiring are diverse and interesting. We wish them all happy, fruitful, and extended retirement years ahead. Those recognized in this, their final Faculty meeting before casting off, are listed at the end of this

The speaker recognized Professor deBoer, chairman of the Executive Committee for a non-agenda item. He read a statement commending the services of retiring Dean of the Faculty Byron Saunders. He spoke of his diligence, long hours, trials, accomplishments and openness in the demanding role. He expressed the appreciation of all for his service, and hoped that the statement might be incorporated in the minutes of the meeting. Like that of the president to the FCR last week in FCR minutes, so also will this be recorded in the minutes of this meeting. There was long applause for the dean following deBoer's reading of the piece.

Before adjournment, Jack Lewis, director of Religious Affairs, announced the annual Sunday inter-religious convocation on the day before graduation. This seeks to honor all retirees and graduating students. A welcome was extended to all.

Adjournment was then called.

And now, summer.

P. L. Hartman, Secretary

Retiring or Retired Faculty

Harlan P. Banks, Liberty Hyde Bailey Professor of Botany;

Clifford O. Berg, professor of Entomology; Robert W. Bratton, associate professor of Animal Science;

LaMont C. Cole, professor of Ecology;

Hollis R. Davis, professor of Agricultural Engineering:

Edward C. Devereux Jr., professor of Human Development and Family Studies: John M. Echols, professor of Linguistics and

Asian Studies: Jean Failing, professor and dean, College of

Human Ecology; Robert H. Ferguson, professor of Labor

W. Ray Forrester, Robert S. Stevens Professor of Law;

Perry W. Gilbert: professor of Neurobiology and Behavior:

Marvin D. Glock, professor of Educational Psychology: Robert E. Habel, professor of Veterinary

Anatomy; Neal F. Jensen, Liberty Hyde Bailey pro-

fessor of Plant Breeding; George A. Kiersch, professor of Geological

Sciences: Norman Malcolm, Susan Linn Sage Professor of Philsophy

Richard P. March, professor of Food Sci-

Robert B. Musgrave, professor of Agronomy; Benzion Netanyahu, professor of Near

Eastern Studies: H. Brooks Naylor, professor of Microbiology;

Robert L. Patton, professor of Entomology; Alexius Rachun, professor of Clinical Medi-

Kathleen Rhodes, professor of Community Service Education;

E. Stanley Shepardson, professor of Agricultural Engineering;

Dennis G. Shepherd, John Sweet Professor of Engineering;

Fred Slavick, professor of Labor Economics; Frederick H. Stutz, professor of History of Education; Kathryn E. Visnyei, associate professor of

Nutritional Sciences: George H. Wellington, professor of Animal

Lemuel D. Wright, professor of Nutritional

Faculty Have Books Published

Emergence of German as a Literary Language" by Eric A. Black- at Covent Garden and the Metroall, the Jacob Gould Schurman politan Opera. Professor of German Literature, has been published by Cornell University Press.

The new edition, with a new bibliographical essay, is an emended and expanded version of a work that was regarded as a highly original study when it first appeared in 1959.

The book presents a systematic analysis of the development of the German language in the 18th century, and examines both the views of the leading literary figures on language and their actual use of language.

The second edition contains a new chapter by Blackall, offering a critical survey of the most important secondary literature that has appeared over the past two decades.

Blackall, a member of the Cornell faculty since 1958, is also the author of "Goethe and the Novel" and "Adalbert Stifter: A Critical Study." He collaborated with Vida Harford on the authorized English trans-

The second edition of "The lation of Alban Berg's opera "Wozzeck," the translation used

A graduate of Cambridge University, where he taught for 20 years before coming to Cornell. Blackall holds a Ph.D. degree from the University of Vienna.

Communications for a Mobile Society: An Assessment of New Technology," an in-depth study conducted by researchers in the Program on Science, Technology and Society, is being published this month by Sage Publications, Inc. (Beverly Hills, Calif., and London).

The book examines the implications and probable consequences of a rapidly developing technology that will permit widespread deployment of telephones in automobiles as well as common use of fully portable units.

But Raymond Bowers, professor of physics and director of the STS Program, stressed that a major goal of the work was to explore methods that can be used to assess a variety of new technologies.

"We have tried to provide the equivalent of an environmental impact statement for a new technology," Bowers said. "How we approached the problem is at least as important as the actual information we produced. Mobile telephones provided an example to test our ideas of how to analyze a new technology. New means of electronic communication is a good subject for our research because of the profound effect that electronic communications have had on how we live, work and play."

The book, produced by an interdisciplinary team of authors. including physical and social scientists, engineers and lawyers, was motivated by a concern about the problems that can result from technologies being deployed without sufficient regard for their potential social and technological impacts. It builds upon methods developed by STS investigators during technology assessments of microwave solid state devices and video-telephones, but provides a more extensive and sophisticated analysis.

the way in which mobile communication systems are currently used—in the trucking industry by public safety services, for private recreational use, for example.

An entire chapter is devoted to the "CB phenomenon," which the investigators equate to an 'electronic tavern," where the public can participate in social conversation while maintaining anonymity. The patterns of CB use, the researchers suggest, provide clues about the future of more sophisticated mobile devices.

The book centers its analysis an advanced technology known as the "cellular" system. In this system, a large service area is divided into small "cells," each covered by a small transmitter-receiver that is connected to a central station by landline or radio link. As a mobile unit moves from cell to cell, a monitoring system would relay this information back to a central computer and switching structure so that communication via

The 420-page book discusses the appropriate local transmitter could be maintained.

> Among the implications exmined are possible health effects from the system's emitted radiation, effects on individual privacy and other legal aspects of using such a system, impact on energy use, work patterns, and the delivery of public services.

> The researchers attempt to evaluate the range of costs and benefits that could be produced by such a system, and they discuss the important role that regulatory agencies will have in balancing the costs and benefits.

They outline a set of policy issues that agencies at the federal, state and local level will have to face and discuss the long-term planning efforts that are needed to ensure a beneficial evolution of the technology.

Research for the project was funded by the National Science Foundation, the Cogar Foundation and Cornell.



Business Managers Enroll in Program

A record total of 90 top managers in businesses, government agencies and other institutions around the world are paying \$3,800 each to take the fiveweek Executive Development Program June 12 through July

Among those enrolled in the program, which is being given for the 26th consecutive year, are two presidents and numerous general managers and vice presidents from more than 60 of the nation's Fortune 500 firms. Executives in 16 foreign lands, from Singapore to Togo, also will be coming to the Ithaca campus for the series of courses.

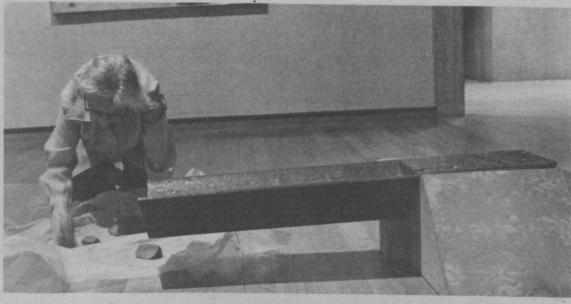
A major project of the Graduate School of Business and Public Administration, EDP is aimed at giving top echelon executives, in both business and government, an opportunity to explore the increasingly complex responsibilities of management in the face of accelerating technological, social, economic and political change

Five subject areas form the core of the program: Effective Organization and Executive Performance, Operational Decision Making, Managerial Finance, Social and Economic Environment. Formulating and Implementing Corporate Strategy.

According to Earl Brooks, professor of administration and director of EDP, some 40 qualified applicants were unable to take the program this year because the enrollment quota was filled by the end of March. At least 15 applicants are already enrolled in EDP for the coming year, when it is possible two sessions will be scheduled to meet the increasing demand, he said.

Among this year's student group are executives from 48 firms that have had students in the program in the past and from 20 new firms participating in the program. Ages range from 28 to 57 with 42 being the average. There are two women in the group this year.

In addition to Brooks, the other members of the faculty are Harold Bierman Jr., the Nicholas H. Noyes Professor of Business Administration; Thomas R. Dyckman, the Ann Whitney Olin Professor of Accounting; Seymour Smidt, professor of managerial economics and David M. Ahlers, associate professor of



'Art Insights' Participant Gets Involved

A participant in "Art Insights: Making Senses" uses clay to explore the shapes of a contemporary sculpture at the Herbert F. Johnson Museum of Art. Registration is now open for the summer program for adults which begins on June 14 and runs for eight weeks. Registration forms are available at the museum reception desk and Information and Referral Center in Day Hall, or call the museum at 256-6464.

umni Provide Internships

Whether it's covering congressional hearings for a lobbying group in Washington, D.C., preparing an economic analysis report at an engineering firm in Pennsylvania or learning the ins and outs of marketing at a major department store in New York

City, Cornell students are getting valuable on-the-job experience during the summer break thanks to the efforts of student volunteers and enthusiastic alumni involved in the Cornell Internship

By forming a national network of Cornell alumni who are already established successfully in business, government and industry and who have helped create jobs in their respective regions, the CIP has placed some 100 students this summer and referred at least 100 more to other internship programs available through the different schools and colleges, as well as the Career Center, where the CIP is located.

The program is run by student volunteers, numbering 35 this past year, who are assisted by faculty advisers and University administrators. In addition to placing candidates, volunteers counsel close to 500 students each year in job-hunting and interviewing techniques, writing resumes and cover letters and provide "the general reassurance students need when they go out knocking on doors for summer jobs," explains Heidi E. Hutter, Arts and Sciences '79, CIP direc-

Counseling is either on a oneto-one basis or takes place in group sessions, which are usually jam-packed, Hutter said.

For the first time this year, the CIP also sponsored on-location sessions during the spring break in Washington, D.C. and New York City in which students looking for jobs were advised by alumni. Hutter said the sessions were successful and would be repeated next year in the two cities, as well as in Boston and Philadelphia.

John Rasmus, a Cornell alumnus from the class of '63, is a 'veteran CIP employer." As assistant vice president of the U.S. League of Savings Association, a lobbying group in Washington, D.C., Rasmus has hired a Cornell intern each summer since the program's start in 1974.

We've found that the Cornell students can make a definite contribution to our office, whether it's attending regulatory hearings, reporting on proceedings in specific issues when we don't have enough people in the office to cover a meeting, or writing legislative research reports. These are all jobs that are challenging and at the executive

Rasmus was especially pleased with the "fine job" the

screening of applicants for the internship available in his office. "The internship program makes it so easy. I don't have to go through a lot of wasted effort during the interviewing process, since the seven or eight applicants I choose from are all highly qualified individuals," he explained

Hutter described how the program works: "We're mainly concerned with matching the students' skills and qualifications to alumni needs, as well as insuring the reliability of the selected student. Employers send in job description forms to the CIP office and these are categorized by region and occupation as an aid to students seeking employment. After screening students for a certain position, the CIP will attest to a candidate's qualifications with its own letter to the employer."

During its three years, the CIP has broadened in scope both geographically and occupationally, and this is due to the efforts of student volunteers contacting alumni, as well as alumni regional representatives contacting employers and serving as vouchers for the program.

Robert Seidel, class of '48 and president of Automatic Timing and Controls, Inc. in Pennsylvania, first heard of the CIP through Frank Winnert, an alumnus active in the Philadelphia Cornell Club. The Cornell intern hired for this summer will be preparing an economic analysis report considered most important to the strategic planning of the firm, Seidel said.

He had some thoughts on how employers could most effectively use student interns: "Internships work best when students are assigned to projects that an employer would normally bring in a consultant for-specific projects that can be completed over the summer, rather than a long ongoing assignment."

There are other ways alumni can participate in the program, besides being employers, Hutter said. Often the Cornell Club in a specific area organizes parties and barbecues or special informational seminars for alumni and interns. "It's a way of bringing alumni closer to students,"

While Washington, D.C. and New York City have been strongholds for CIP job activity, more opportunities need to be developed in the Boston area. Hutter said interested alumni from any area should contact the CIP office in the Career Center located in Sage Hall.

Russian Physicists at Cornell

Ten physicists from Soviet Russia, a number of Cornell researchers and U.S. physicists from different national laboratories continued at Cornell last week (May 30-31) what is probably the most candid and open of International dialogue these days. It concerns research on controlled thermonuclear fusion, considered by some the ultimate solution to the world's energy

"We (referring to researchers the world over) have no other choice but to tell each other

everything we know on the subject," said Ravindra N. Sudan, director of the Laboratory of Plasma Studies at Cornell. The

visiting other research centers in Cornell scientists.

The key to this new found

Soviets are particularly interested in the laboratory's research on electron and ion The Soviet scientists will be

the United States. Sudan pointed out that American scientists have made similar visits to Russia. Among them have been

Knapp Interviewed

Continued from Page 4

appointment of a vice president for land grant affairs, the establishment of an Albany office, and his own efforts to take responsibility for both the statutory and endowed parts of Cornell as provost as contributing to better statewide awareness of the University.

He has enjoyed speaking to alumni groups and getting to know students - who have called from across the country to wish him well in his new posi-

He has enjoyed working with the deans - whom he calls "first rate" and with the executive staff, whose competency and dedication, he feels, is often unappreciated by the campus community at large.

Knapp admitted that the job of provost is high pressure and much of the work is invisible. "It is a job concerned with institutional needs, institutional policies, and balancing resources. Inevitably, you alienate a lot of people in order to keep the University moving forward," he said.

Much of the time is spent reacting to almost annual crises of one sort or another, leaving "less time for the creative thinking than I think is essential in an academic community," he said.

Knapp sees the next decade as "not the most comfortable one for higher education' because of the declining collegeage population, escalating costs and universties geared to the almost unlimited growth of the late 1950s to early 1970s.

Cornell's schizophrenia - being public yet private, Ivy League yet land-grant - provides it with its greatest strengths and is the source of many of its problems, Knapp said. He urged the University to focus on the strengths when trying to deal with the problems of day-to-day

One great asset is the "comination of arts and science with truly first rate professional schools," he said, and maintaining a balance among them all is a difficult but important challenge for Cornell.

The University must maintain the resources to undertake new academic ventures and to support programs and centers that may not have the political influence of the colleges, he ad-

The greatest strength of Cornell, Knapp said, is the undergraduate student body. "You can say what you want about declining SAT scores and the students' inability to write, but the students I've met have been interested, well-motivated and have good inquiring minds. Without demeaning the importance of research or scholarship, I believe that the undergraduate student body determines the quality of the University. Cornell needs to keep the good students coming here nos en de all

openness among competing nations is hardly ideological, Sudan said, explaining that its roots are in necessity, forced by econom-

"Simply stated, we just can't afford to duplicate each other's research because of the astronomical costs involved." He pointed out that an experimental machine to test controlled thermonuclear fusion is under construction at Princeton at a cost of about a quarter of a billion dollars. An actual power reactor may cost five to ten times

The United States and Russia are the only two nations in the world conducting extensive individual research programs in fusion, he said. Japan, however, may begin soon, he said, adding that the European nations have launched a jointly financed pro-

But there is no question that the final solution to the problems of nuclear fusion will result from an exchange of information being developed in a world-wide mosaic of research, Sudan said.

Scientists believe we are still 20 to 30 years away from producing commercial electric power through fusion.

What is being sought is a controlled thermonuclear reaction. It's felt thermonuclear fusion could supply the world with an almost limitless supply of energy, relatively free of the dangers of radioactivity. Currently, atomic power plants are based on fission, and are fueled predominantly with uranium which is limited to supply.

At present Cornell's part in the mosaic of knowledge concerning fusion is largely in the area of high-powered electron and ion beams, which are emerging as critical tools for solving some of the major obstacles to building practical fusion power plants.

The basic obstacle to controlled fusion is the super-high temperatures at which it takes place, about 100 million degrees or about ten times the temperature in the deep interior of the sun. The question is, "How do you contain a fire hotter than the sun?"

staff level," he said.

CIP had done in the preliminary



Aaron Koos, 4, and his mother Phyllis, secretary in the Section of Ecology and Systematics, inspect the skull of a manatee or sea cow at a recent open house designed to acquaint Cornellians with the University's collection of birds, mammals, fish, reptiles and amphibians. Aaron's father, Robert, is a graduate student at Cornell.

Systematic Collection Is Aid to Research

Problem: How to determine what the endangered snail darter eats without dissecting the stomach of one of the rare living

Problem: How to test a hypothesis that recent modifications of the environment have made a species "different" than it was 50 years ago.

Problem: How to positively identify species collected for an environmental impact statement.

One approach to all these problems is to use "systematic collections"-preserved animal specimens cataloged to indicate where and when they were col-

'Cornell University has one of the best systematic collections of birds, reptiles and amphibians, mammals and fish in the country, and it is being used by researchers worldwide to solve these kinds of problems," said Harvey Pough, curator of reptiles and amphibians and associate professor of herpetology.

The link between the pesticide DDT and eggshell thinning in the peregrine falcon, for example, was made in part by measuring the thickness of the birds' eggs before and after the pesticide was introduced. Similar studies were done to compare levels of mercury in swordfish at present and 50 years ago, Pough said.

Systematics collections make it possible to conduct research on large numbers of specimens that would take years to amass under field conditions. One Cornell graduate student, for example, is studying changes with age in the diet of a certain snake by examining the stomach contents of the hundreds of specimens in the University's collection.

If done carefully, such investigations do not destroy the specimens for future use, Pough said.

Researchers using animals in experiments should file specimens in a systematic collection, Pough said, to ensure that no misunderstandings arise over the species used.

Several sibling species of grass frog widely used in biomedical research, he added, were recently found to have very different physiological characteristics although they looked very similar on the outside. Because few researchers filed specimens of their experimental animals in a systematics collection, much of the research using grass frogs is now ambiguous.

Cornell's systematics collections can be used by researchers at the University and elsewhere upon application to the curator of the specific collection. The curators also decide which new specimens can be added to the collections, considering the space available and the number of specimens already on hand.

Curators Pough, Edward Brothers (fish), Tom J. Cade (birds) and Jack W. Hudson (mammals) can be reached through the Section of Ecology and Systematics, Langmuir Laboratory, Cornell University, Ithaca, N.Y., 14853. After July 1, Peter Brussard, also at Langmuir, will be the acting curator of

Narcolepsy Is Film Topic

that affects more than a quarter million Americans and often goes undiagnosed for years, is the subject of an unusual film produced by the Film Unit of the Department of Psychology at

"Keep Us Awake," a 30minute documentary, had its premiere showing in April in Uris Hall Auditorium.

The film was made by James B. Maas, associate professor of psychology at Cornell, along with Cornell filmmakers David H. Gluck and Michael U. Bronfen-

"Keep Us Awake" differs from most medical teaching films because of its documentary style, Maas explained. "The film was shot in many places, such as patient's homes and environs, to show how narcolepsy affects the lives of afflicted individuals," he

Much of the on-location work was done in the homes of patients in the Washington, D.C., area and in doctor's offices. Other segments were filmed at Cornell and at the Stanford University Sleep Center.

The primary symptoms of narcolepsy-excessive daytime

statistical mechanics and

chemical kinetics and for his

formulation of scaling laws. In

recognition of this research he

was awarded the Boris Pregel

Award for Research in Chemical

Physics by the New York

Academy of Sciences in 1976.

shown in normal, daily settings in the film, according to Maas. Cataplexy, described as "an abnormal neurological response to a normal emotional stimulus," can cause a victim to lose muscle tone and collapse at moments of stress or excitement.

In "Keep Us Awake," a woman who has had narcolepsy for 20 years has her disease diagnosed as such for the first time, and her reaction to the information is captured on film.

Maas said the woman's experience is not unusual. The average patient goes 15 years and sees five or six doctors before a correct diagnosis is made, he said.

One reason for this, according to Maas, is that while the symptoms of narcolepsy are easy to recognize, sleep disorders have not been treated as a medical problem by doctors for many years, and sleep disorders are rarely taught in medical schools.

Maas expects "Keep Us Awake" will go a long way toward correcting that deficien-

Cornell

6-1111

Widom Appointed Chemistry Chairman

Benjamin Widom, professor of chemistry, will become chairman of the University's Department of Chemistry for a three-year term effective July 1. He will succeed Michael E. Fisher, the Horace White Professor of Chemistry, Physics and Mathematics.

Widom, a specialist in physical chemistry, has been a Cornell faculty member since 1954 and a full professor since 1963.

He is best known for his contribution to equilibrium

Provost Receives Plaque

The Office of Minority Educational Affairs presented a plaque to University Provost David C. Knapp on Tuesday at a Statler Hall party honoring him.

Knapp, who is leaving Cornell to become president of the University of Masschusetts, received the plaque from Darwin P. Williams, director of the office. The inscription on the plaque reads, "In appreciation to David C. Knapp for his support and outstanding contribution to minority education.

Williams noted that the presentation was from Cornell's minority students, which his office represents, as well as from the COSEP staff which attended the farewell gathering.

Today Show To Have Dickason

Donald G. Dickason, dean of admissions and financial aid at Cornell University, will be a guest on NBC-TV's "The Today Show" Monday June 12

He will discuss the admissions process at Cornell and what admissions committees look for in reviewing prospective students' application material.

All-Star Lacrosse Set

The 37th annual North-South ever played in the series. All-Star lacrosse game will be played on Schoellkopf Field at 2 p.m. Saturday.

The contest features the nation's outstanding collegiate seniors. This is the second time in the last four years that the game has been played in Ithaca. In 1975, the North defeated the South, 25-24, in sudden death overtime, in what many consider to be the most exciting game

Tickets for the 1978 contest are priced at \$4.00 both for adults and children if purchased at the gate. If bought in advance, the cost will be \$3 for adults and \$2 for children.

The tickets can be purchased at Teagle Hall, Mayer's Smoke Shop downtown, The Athlete's Foot in the Pyramid Mall and Ithaca Sporting Goods in the Triphammer Shopping Center.

Safety Division

Bulletin Board

Print Shop Schedule

The University Print Shop, Graphic Arts Building, 695 Dryden Road, will be closed on July 3 and 4.

Special Seminars

Biological Sciences

"The Interaction of Phospholipid Exchange Proteins with Model Membranes," Paul E. Di Corleto, 12:20 p.m., Friday, June 9, Wing Hall Library

BIOCHEMISTRY: "Chemical Snythesis of the Genes Coding for Mammalian Hormones," Dr. Keichi Itakura, City of Hope National Medical Center, Pasadena, Calif., 12:20 p.m., Monday, June 19, Wing Hall Library

Reunion Headquarters

		Comen
		Telephone
Class	Headquarters	Extension
Off-years	Dickson Hall	6-7010
1913	Dickson Hall	6-7010
1918	Statler Inn	6-2341 or 257-2500 ext. 208
1923	Hurlburt House	6-5305
1928	Donlon Hall	6-5301
1933	South Balch Hall	6-5502
1938	North Balch Hall	6-0052
1943	High Rise 5, North Campus	6-7491
1948	High Rise 1, North Campus	6-6410
1953	Donion Hall	6-5588
1958	Risley Hall	6-5515
1963	House 6, North Campus	6-7932
1968	House 7, North Campus	6-7937
1973	House 9, North Campus	6-7839
Law School	House 10, North Campus	6-5384
Continuous Reunion Club	Dickson Hall	6-0310
Information	Barton Hall Alumni House	6-3839 6-4850
Youth Program	Game room, North Campus Union	6-6231

G2 Barton Hall







Commencement 1978









More Reunion Information

Taughannock Falls State Park 1928 men Risley Hall courtyard 1928 women Balch Hall courtyard North Campus Union, south dining room North Campus Union, first-floor lounge 1943 House 1, North Campus 1948 Noyes Center 1953 1958 Risley Hall Big Red Barn 1963 Moakley House

House 9, North Campus 1973 Saturday, June 10 1918 Statler Inn, west lounge Willard Straight Hall, Elmhirst Room 1923 men Willard Straight Hall, Kimball Room 1923 wives Willard Straight Hall, Kimball Room 1923 women Statler Inn, ballroom 1928 Risley Hall 1933 1938 Noyes Center 1943 Moakley House 1948 Statler Inn, main dining room 1953 North Campus Union, south dining room 1958

1963 Statler Inn, foyer North Campus Union, first-floor lounge 1968 1973 Big Red Barn

Photos—Saturday, June 10 1:15 p.m. 1918 Barton Hall 1:45 p.m. 1923 Barton Hall Noon 1928 Barton Hall 12:30 p.m. 1933 Barton Hall 1:30 p.m. 1938 Barton Hall 12:30 p.m. 1943 Barton Hall Noon 1948 Upper Beebe Lake bridge 5:30 p.m. 1953 12:45 p.m. 1958 Barton Hall 1:00 p.m. 1963 Sigma Chi

Upper Treman Park

Dining Services Thursday, June 8 Willard Straight Hall, Ivy Room, a la carte 8:00 a.m.-6:30 p.m. Noyes Lodge Pancake House, a la carte 9:00 a.m.-7:00 p.m.

Noyes Lodge Pick-up Store 11:00 a.m.-7:00 p.m. North Campus Union, west di cocktails, and south dining room, 5:30 p.m. buffet dinner Friday, June 9 Noyes Lodge Pancake House, a la carte 7:00 a.m.-9:00 p.m. Statler Inn, Rathskeller 7:30-10:30 a.m. North Campus Union, first-floor lounge, continental breakfast 8:00-10:00 a.m. Willard Straight Hall, Ivy Room, a la carte 8:00 a.m.-6:30 p.m. Barton Hall, all-alumni luncheon. cash buffet and bar 11:00 a.m.-2:00 p.m. Noyes Lodge Pick-up Store 11:00 a.m.-7:00 p.m. 7:00 a.m.-9:00 p.m.

Saturday, June 10 Noyes Lodge Pancake House, a la carte Statler Inn, Rathskeller North Campus Union, first-floor lounge, continental breakfast Willard Straight Hall, Ivy Room, a la carte Barton Hall, all-alumni luncheon,

cash buffet and bar Noves Lodge Pick-up Store Sunday, June 11 Noyes Lodge Pancake House, a la carte

North Campus Union, first-floor lounge, continental breakfast Statler Inn, Rathskeller, brunch Willard Straight Hall, Ivy Room, a la carte Noyes Lodge Pick-up Store

11:00 a.m.-2:00 p.m. 11:00 a.m.-7:00 p.m. 7:00 a.m.-9:00 p.m. 7:30-9:30 a.m. 9:00 a.m.-1:00 p.m. 9:00 a.m.-6:30 p.m. 11:00 a.m.-7:00 p.m.

7:30-10:30 a.m.

8:00-10:00 a.m.

8:00 a.m.-6:30 p.m.

3:00 p.m.

lours

Buses for all Reunion tours will leave from the west entrance of Barton Hall. There is no charge.

Campus. Guided tours of the campus. Undergraduate students, acting as guides, will accompany each bus to point out the old and the new and to answer questions. The tour takes about an hour. On Friday and Saturday tours will start at 10:00 a.m., 11:00 a.m., and 1:00 p.m. On Friday there will also be tours starting at 2:00 p.m.

Art museum. Tours of the Herbert F. Johnson Museum of Art will leave from the museum lobby at 2:00 p.m. on Friday and Saturday and 2:30 p.m. on Sunday

Chimes. Tours of the McGraw Tower chimes will be held on Thursday at 6 p.m.; Friday at 12:15 p.m. and 6 p.m.; Saturday at 10 a.m., 1 p.m., 3:30 p.m., and 6 p.m. ay at 10:45 a.m., 12 noon, 1 p.m. and 3 p.m. Refreshments will be provided for everyone who climbs the 161 steps. Former chimesmasters are invited to play, and requests will be taken.

Cornell Plantations. Guided tours through sections of the Plantations and the campus. On Friday tours will start at 10:15 a.m., 1:15 p.m., 2:15 p.m., and 3:15 p.m., and on Saturday tours will start at 10:15 a.m. and 1:15 p.m.

Sapsucker Woods. Informal tours of the Cornell Laboratory of Ornithology and Sapsucker Woods. Visitors will have an opportunity to visit the laboratory and its bookstore and to view the exhibits on display there Saturday. At 9:30 a.m., 1:30 p.m., and 2:30 p.m. in the Fuertes Lecture Room at the laboratory Dr. Charles Smith, assistant director of the laboratory, will present a thirty-minute talk, illustrated with color slides, describing the laboratory, its facilities, and its current projects. On Friday and Saturday buses will leave Barton Hall at 9:30 a.m., 1:30 p.m., and 2:30 p.m. The buses will return to Barton Hall at 11:30 a.m., 1:45 p.m., 2:45 p.m., and 4:15

Transportation

Reunion shuttle buses will provide free transportation with stops at the following points (see map): North Campus Union, Risley Hall, Stimson Hall (East Avenue and Tower Road), the east entrance of Barton Hall, Willard Straight Hall, the Herbert F. Johnson Museum of Art, and Hurlburt House.

The buses will operate during the following time periods, with intervals between buses of approximately twenty minutes:

Thursday 2:00 p.m.-7:00 p.m. Friday 7:30 a.m.-7:00 p.m. Saturday 7:30 a.m.-7:00 p.m. 8:00 a.m.-noon

Reunion Calendar

Thursday, June 8

Permanent collections, Herbert F. Johnson Museum of Art, open 10:00 a.m. to 5:00 p.m. Also "Cornell Then, Sculpture Now," a display of work of twenty-one prominent sculptures, all Cornell alumni.

Library displays. Uris and Olin libraries, open 9:00 a.m. to 5:00 p.m. "The World of the Eighteenth Century through Books.

Office of the Dean of Students open house, 103 Barnes Hall, until 4:30 p.m. Information on student housing, counseling, activities, fraternities, and sororities is available.
Center for International Studies open house,

170 Uris Hall, until 5:00 p.m.

Canoe rental, Beebe Lake, noon to 5:00 p.m. 9 a.m.-4 p.m. Semi-Annual Cornell University Libraries' Book Sale. Uris Library (Tower Entrance).

11:00 a.m. Cornell Plantations Twentieth Annual Sponsors' Luncheon, Helen Newman Hall, until 2:00 p.m. Reservation required (6-3020).

1:00 p.m. Law School Reunion registration, foyer, Myron Taylor Hall, until 6:00.

Barton Hall information desk opens.

5:30 p.m. Reception for returning alumni, west dining room, North Campus Union.

5:45 p.m. Cornell University Library Associates annual dinner, Statler Inn. Reservation required (6-4211). Reception, main lounge. Dinner, ballroom, 6:30.

Buffet dinner for all alumni, south dining room, 6:30 p.m. North Campus Union. Reception for Law alumni, foyer, Myron Taylor

Hall, until 9:00. 8:00 p.m. Reunion welcome program, first-floor lounge, North Campus Union. Richard M. Ramin '51, vice president for public affairs, and Frank R. Clifford 'EO, director of alumni affairs

9:00 p.m. Reunion tent party, courtyard, Balch Hall. Friday, June 9

Permanent collections, Herbert F. Johnson Museum of Art, open 10:00 a.m. to 5:00 p.m. Also "Cornell Then, Sculpture Now," a display of work of twenty-one prominent sculptors, all Cornell alumni.

Library displays, Uris and Olin libraries, open 9:00 a.m. to 5:00 p.m. "The World of the Eighteenth Century through Books.

Tours of campus, Cornell Plantations, and Sapsucker Woods (see inside back cover). Office of the Dean of Students open house, 103 Barnes Hall, until 4:30 p.m. Information on

student housing, counseling, activities, fraternities, and sororities is available.

Center for International Studies open house, 170 Uris Hall, until 5:00 p.m.

University Golf Course, open all day. Call 6-3361 for starting times. University tennis courts, open all day. Alumni,

please show buttons. Canoe rental, Beebe Lake, noon to 5:00 p.m.

8:00 a.m. Barton Hall information desk opens. College of Human Ecology Alumni Association breakfast, annual meeting, and election of officers, auditorium, Martha Van Rensselaer

Law School Reunion registration, foyer, Myron 9:00 a.m. Taylor Hall, until 5:00 p.m.

9 a.m.-4 p.m. Semi-Annual Cornell University Libraries' Book Sale. Uris Library (Tower Eatrance).

Youth program registration for children age three through teenagers, game room, North Campus Union. Demonstration of lifelong exercises for men and women, Teagle Hall. "Stay Fit and Active."

Sponsored by the Department of Physical Education and Athletics. 10:00 a.m. Department of Education coffee hour for alumni

and friends, lounge, 113 Stone Hall, until noon. 10:30 a.m. Faculty and alumni forum, Barton Hall.

Cornell Military Museum open house, 201 Barton Hall, until 2:00 p.m.

11:00 a.m. Reunion Forum Series, auditorium, Uris Hall. "The Search for Cosmic Phenomena," Martin O. Harwit, professor of astronomy All-alumni luncheon, Barton Hall, until 2:00 p.m. Cash buffet and bar.

Continuous Reunion Club luncheon, west Noon

lounge, Statler Inn. Division of Biological Sciences open house, 1:00 p.m. Behrman Biology Center, G20 Stimson Hall, until 3:30.

Independent majors and college scholars open house, 159 Goldwin Smith Hall, until 5:00. Open house for Cornell chemists, lobby, Baker

1:30 p.m. Laboratory, until 4:00. Refreshments, old photographs, and memorabillia from the collection of professor emeritus A.W. Laubengaver. Hosted by several professors emeriti and cur-

Cornell Coaches Association cocktail party for all alumni, lower alumni field, until 3:00 p.m. Meet with the coaches.

2:00 p.m.

Reception for million-dollar classes of 1923 and 1939 and Cornell's first three-million-dollar class, 1918, and dedication of the Class of 1928 Hall, ballroom, Statler Inn. All members of these classes and their guests are invited. Reception for all alumni sponsored by the College of Arts and Sciences, lobby, Goldwin Smith Hall, until 3:30.

Center for Radiophysics and Space Research, National Astronomy and Ionosphere Center, and Department of Astronomy open house, Space Sciences Building, until 5:00. Meet

see the slide show and the exhibits on display. Career Development Center guided tours, Sage Hall, opposite the Statler on East Avenue. Learn about the center's program and visit its extensive library.

Reunion Forum Series, auditorium, Statler Hall. 'Regulatory Reform: What Is It?" Alfred E. Kahn, chairman of the U.S. Civil Aeronautics Board, Robert Julius Thorne Professor of Economics, and former dean of the College of Arts and Sciences.

Family swimming, Helen Newman Hall, until 5:30.

3:00 p.m. Cornell Alumni Association board of directors meeting, 701 Clark Hall. Women's Studies Program open house, 431 White Hall, until 5:00. All alumni are welcome. Delta Delta house corporation meeting,

118 Triphammer Road. 4:00 p.m. Alumni Glee Club rehearsal, Sage Chapel. All Glee Club Alumni are welcome.

4:30 p.m. School of Industrial and Labor Relations alumni reception, 280 Ives Hall, until 6:00. Hosted by Dean Robert McKersie.

5:00 p.m. College of Architecture, Art, and Planning alumni reception, Sibley Dome, until 6:30. Dinners Class dinners and barbecues (see page 11).

7:30 p.m. College of Agriculture and Life Sciences alumni reception, second-floor lounge, North Campus

Reunion tent party, courtyard, Dickson Hall, 9:00 p.m. until 1:00 a.m. Fuertes Observatory, open until 10:30, weather permitting.

9:15 p.m. Savage Club show, Bailey Hall. Purchase tickets at the door or at the Barton Hall information desk.

Saturday, June 10

2:30 p.m.

Permanent collections, Herbert F. Johnson Museum of Art, open 10:00 a.m. to 5:00 p.m. Also "Cornell Then, Sculpture Now," a display of work of twenty-one prominent sculptors, all Cornell alumni.

Library displays, Uris and Olin Libraries, open 9:00 a.m. to 5:00 p.m. "The World of the Eighteenth Century through Books

Tours of campus, Cornell Plantations; and Sapsucker Woods (see inside back cover). University Golf Course, open all day. Call 6-3361 for starting times.

University tennis courts, open all day. Alumni, please show buttons.

Canoe rental, Beebe Lake, noon until dark. College of Veterinary Medicine alumni breakfast, Hagan Room, Schurman Hall, until 9:00. A tour of the college begins at 9:00 for all interested alumni.

> School of Civil and Environmental Engineering breakfast, lounge, Hollister Hall, until 9:30. Spouses are welcome

8:00 a.m. Cornell women's breakfast, ballroom, Statler Inn. Purchase tickets at the Barton Hall information desk or from class clerks. School of Electrical Engineering alumni and

faculty breakfast, 232 Phillips Hall, until 9:30. Spouses are welcome. School of Chemical Engineering breakfast, for

chemical engineers and friends, 128 Olin Hall, Sibley School of Mechanical and Aerospace

Engineering alumni breakfast, lounge, Upson Hall, until 9:30. College of Agriculture and Life Sciences Alumni

Association breakfast, south dining room, North Campus Union. Awards and recognition of donors to the Agriculture Quadrangle restora-

9 a.m.-4 p.m. Semi-Annual Cornell University Libraries' Book Sale. Uris Library (Tower Entrance).

School of Hotel Administration alumni coffee 9:00 a.m. reception, Dean Beck's Office, until 10:00. School of Operations Research and Industrial Engineering alumni coffee reception, 348 Upson Hall, until 10:30.

Law School Reunion registration, foyer, Myron Taylor Hall, until 5:00 p.m.

Breakfast reception for all sorority alumnae, Memorial Room, Willard Straight Hall. Sponsored by the Cornell Pahellenic Association.

Department of Classics open house for anyone interested in "dirt" archaeology, 120A Goldwin Smith Hall, until noon. Current projects include the excavations at the Bronze Age site of Alambra in Cyprus; the restoration of the Sage Collection of Casts; Cornell's Aegean Dendrochronology Project; and the restoration of Cornell's collection of Greek, Roman, and

Hittite epigraphical squeezes. Cornell Society of Engineers annual meeting. 9:15 a.m. B17 Upson Hall.

9:30 a.m. Youth program registration for children age three through teenagers, game room, North Campus Union.

> Demonstration of lifelong exercises for men and women, Teagle Hall. "Stay Fit and Active. Sponsored by the Department of Physical Education and Athletics.

> Center for Radiophysics and Space Research, National Astronomy and Ionosphere Center, Department of Astronomy house, Space Sciences Building, until noon. Meet members of the staff, have a cup of coffee, and see the slide show and the exhibits on display.

> Annual Continuous Rowing Reunion, Collyer Boathouse.

10:00 a.m. Cornell Association of Phi Gamma Delta annual meeting. The Oaks, McGraw Place. ReAlumni Association annual meeting, auditorium, Statler Hall. Report to the alumni by President Frank H.T. Rhodes.

10:30 a.m. Reunion panel forum, auditorium, Statler Hall. "The Mideast: Issues and Personalities." Richard Rosecrance, Walter S. Carpenter Jr. Professor of International and Comparative Politics; George H. Quester, chairman of the Department of Government; and Daniel A. Baugh, professor of history. Faculty and alumni forum, Barton Hall.

Walking tour of the New York State College of Veterinary Medicine. The tour begins from lecture room G3, ground floor, Veterinary Research Tower, and is preceded by a brief orifentation and question-and-answer session.

11:00 a.m. All-alumniluncheon, Barton Hall. Cash buffet and bar, until 2:00 p.m. Phi Gamma Delta-Kappa Nu Foundation meet-

ing, The Oaks, McGraw Place. Refreshments. 11:45 a.m. Cornell Law Association annual meeting and

luncheon, ballroom, Statler Inn. Registration officially closes. Alpha Phi open house for alumnae, 411 Thurston Avenue. Refreshments and a chance to meet collegiate members living in Ithaca for the summer

> Thirty-seventh Annual North-South All-Star Lacrosse Game, Schoellkopf Field. Purchase tickets at your class headquarters or at the

Allan Hosie Treman '21 Memorial Concert, 2:30 p.m. Plantations Road above the Test Garden (rain site, Barnes Hall). Features the Hangovers. Bus leaves Barton at 2:00. Family swimming, Helen Newman Hall, until

5:30. 4:00 p.m. Tower Club and Charter Society reception for members and spouses, Andrew Dickson White House, until 5:30.

Business and Public Administration cocktail 5:00 p.m. party for alumni, Collyer Room, Malott Hall, immediately after the lacrosse game. Informal dress

5:15 p.m. Catholic mass, chapel, Anabel Taylor Hall. 5:30 p.m. Phi Gamma Delta annual reunion cocktail party for alumni and friends, The Oaks, McGraw

Law School barbecue for alumni, courtyard, Myron Taylor Hall. Class dinners and barbecues (see page 11). Dinners 6:30 p.m. Van Cleef Memorial Dinner for members of off-

year classes earlier than 1928, Memorial Room, Willard Straight Hall. RSVP Alumni Office, 6-3517. Bus leaves the traffic circle. Dickson Hall, at 6:10. Alumni Glee Club rehearsal, Bailey Hall.

8:00 p.m. 9:00 p.m. Reunion tent party, courtyard, Dickson Hall, until 1:00 a.m.

Cornelliana Night and Cornell Alumni Associa-9:15 p.m. tion annual meeting, Bailey Hall. Alumni Glee Club. Bus service to North Campus and Hurlburt House after the program.

Sunday, June 11

Permanent collections, Herbert F. Johnson Museum of Art, open 11:00 a.m. to 5:00 p.m. Also "Cornell Then, Sculpture Now," a display of work of twenty-one prominent sculptors, all Cornell alumni.

Chimes concert, every hour until 6:30 p.m. University Golf Course, open all day. Call 6-3361 for starting times.

University tennis courts, open all day. Alumni, please show buttons. Canoe rental, Beebe Lake, noon until dark.

Sphinx Head Society annual breakfast meeting, North

Sage Chapel Alumni Choir rehearsal, Sage Chapel. All

8:30 a.m. Room, Statler Inn. Quill and Dagger Society alumni breakfast, west lounge. Statler Inn. Delta Delta Delta annual corporation meeting and breakfast, 118 Triphammer Road.

alumni of the choir and other singers are invited. Delta Gamma annual breakfast and house corpo-8:45 a.m. ration meeting, 117 Triphammer Road, with or

without reservations. Catholic mass, auditorium, Anabel Taylor Hall. 9:30 a.m. Memorial service, Sage Chapel. Catholic, Jewish, and

Protestant faiths will be represented in the leadership of the service. The Sage Chapel Alumni Choir will provide the music. Kappa Kappa Gamma open house for all alumnae. 508 Thurston Avenue, until noon.

11:00 a.m. Catholic mass, auditorium, Anabel Taylor Hall. 11 a.m.-3 p.m. Semi-Annual Cornell University Libraries' Book Sale. Uris Library (Tower Entrance).

11:15 a.m. Cornell Association of Class Officers meeting, faculty lounge, Statler Inn. Newly elected class officers are

Class Dinners and Barbecues

Alumni should consult the clerk at their class headquarters for further information about class dinners. Elections of class officers will be held at one of the dinners

Thursday, June 8

1918 Statler Inn, main dining room Hurlburt House 1933 Joe's Restaurant Balch Hall courtyard 1938 1943 Oldport Harbour 1958 Brad Corbett's home

Friday, June 9 Statler Inn, main dining room 1918

1923 Statler Inn, ballroom Continued on Page 19