



Commencement Crowd of 18,000 Expected for Rain-or-Shine Event

The University's 111th annual Commencement will be held at 11 a.m. Monday, May 28, at Schoellkopf Field, rain or shine, so be prepared if the weather is threatening.

The only contingency plan this year in case of rain is that the academic procession will assemble in Lynah Rink and move directly to Schoellkopf Field.

More than 18,000 spectators are expected to attend this year making previous alternative plans to move indoors in case of rain impractical. It will be the fifth straight Commencement at Schoellkopf. The sun has shone on the previous four. The greatest single reason for the growing attendance is the large increase in the percentage of

graduating seniors remaining on campus for Commencement as compared to the 1960s and early 1970s.

Some 3,750 students—2,900 of them members of the Class of 1979 will receive degrees. No tickets of admission are required for the audience.

It will be a traditional Cornell Commencement: The president, Frank Rhodes, will be the major speaker and there will be no awarding of honorary degrees.

Since 1889, Cornell's Commencement address has been given by the president, with just five exceptions. Honorary degrees have been given only twice, both in 1886. They went to Andrew Dickson White, Cornell's first president, and to David Starr Jordan, an alumnus who became the first president of Stanford University.

Bachelor's degrees will be awarded in the same manner they have been for several years. Deans of the colleges will present their degree candidates to Rhodes. As each group is presented it will rise and remain standing until all undergraduates have been presented. At that time, the president will award all bachelor's degrees simultaneously by the formal language provided.

Master's degrees will be conferred in the same manner.

Doctoral candidates will wear their hoods in the procession and will be called to the platform by name and greeted by their dean and Rhodes.

Music for the ceremony will be provided by the Cornell Glee Club and Chorus, under the direction of Thomas Sokol, and by the Cornell University Wind Ensemble, conducted by Marice Stith.

In addition to Commencement exercises, commissioning ceremonies for all graduating members of the Cornell ROTC Brigade will be conducted at 8 a.m. Monday in Statler Auditorium. Rear Adm. Paul C. Gibbons, chief of naval education and training, Pensacola, Fla., will be the guest speaker.

Parking and traffic on campus for Commencement will be different from other days.

Tower Road between Stimson Hall and Day Hall will be closed to traffic and parking, as will the Lynah-Teagle area. Garden Avenue will be one-way north from Booth 1 (southwest of Barton) to Tower Road. East Avenue will

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Ranger Down from Roost

Members of the Rangers unit of the Cornell ROTC put on a demonstration for youngsters from a sixth grade class in Dryden Central School. Richard Pezzullo (on floor) holds the rope as Bob Seipel descends from the top of Barton Hall in a demonstration of rappelling techniques performed for the class at the request of teacher Jo Gilbert.

'Early Start' Calendar Gains New Approvals

Both the Faculty Council of Representatives and the Campus Council have voted approval of the "early start" academic calendar proposed by the Joint Faculty Council of Representatives/Campus Council ad hoc Committee on the University Calendar.

The committee's suggested calendar formula appears on page 1 of the May 3 issue of the Chronicle. Details of the FCR's

deliberations at its May 9 meeting are printed in the Faculty Minutes on page 6 of this issue of the Chronicle.

At its May 10 meeting, the council approved the proposed calendar with but one abstention. However, the council passed two resolutions recommending that there be further consideration of the interspersing of study days with exam days as outlined in the proposed calendar and that there be a concerted effort toward greater utilization of intersession for courses and other academic purposes.

Any final changes in the calendar will be made by the provost.

Next Issue

The next issue of Cornell Chronicle will be published on Thursday, June 7. It will be the annual pre-Reunion edition, and will be the last issue of Chronicle for this academic year. Publication will resume the last week in August.

Senior Week Schedule

A complete schedule of activities planned for Senior Week can be found on the back page of this issue, in a separate listing from the regular Calendar.

Medical College Gets Gift of \$5 Million

In an unprecedented gesture in the cause of international medicine, Stavros S. Niarchos has pledged \$5 million to the New York Hospital-Cornell Medical Center. The announcement was made by the Greek shipping magnate's friend and personal physician, Dr. Isadore Rosenfeld, attending physician at New York Hospital and clinical professor of medicine at Cornell University Medical College.

The gift will be divided into three parts:

—\$1 million to endow the Stavros S. Niarchos Professorship in International Medicine;

—\$1 million to endow the Stavros S. Niarchos Professorship in Pediatric Cardiology; and

—\$3 million to renovate the facilities of the anatomy building, which will be named for Niarchos.

The Greek Children's Cardiac Surgery Program, substantially helped by Niarchos and other Greek industrialists, has saved the lives of more than 100 Greek children and infants in the past four years. This program is carried on by the Division of Pediatric Cardiology, the recipient of one of the \$1 million endowed professorships.

Dr. Mary Allen Engle, director of the division, said that in just the past decade, the "salvage rate" of children with heart disease in the first years of life has improved to some 85 to 90 percent. She said that some 75 percent of the former patients who came to the division's 25th anniversary celebration in 1977 had had open heart surgery, many as infants, and that many had made medical history in the medical journals.

The funds for the Department of Anatomy will permit an entire restoration of the laboratories and support facilities in the building, which will be named for Niarchos.

The department includes some

Continued from Page 2

3rd Council To Form For Year

The organizational meeting of the Third Campus Council is scheduled for 4:15 p.m. today in Room 701 Clark Hall. The new council will establish its meeting schedule for the 1979-80 academic year and discuss a third-year review of the council as mandated by its charter.

The old council will conduct its final meeting starting at 5:15 p.m. at the same location. Among items to be considered are a proposed conference on drug abuse, a funding request from Gay Liberation and approval of President Rhodes' nominees for judicial administrator, judicial advisor and ombudsman.

The complete membership of the Third Campus Council is listed below.

STUDENTS, Undergraduate:

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Trial Run Members of the women's crew test their new \$6,000 shell, made possible in part by a gift of \$3,000 from Helen Wing '27. "The Bill Doherty Shell" is named in honor of the former women's crew coach who was killed in a truck accident in mid-April. It was dedicated in a ceremony April 29.

Safety Railings Are Postponed To Assess Campus Attitudes

The University has decided to postpone the installation of safety railings on the Stone Arch Bridge over Cascadilla Gorge until it can assess the current attitude of the Cornell community regarding the level of safety for which the University should take responsibility.

Cornell President Frank Rhodes has asked the Campus Council, the community advisory body, to consider the bridge safety issue at an early fall meeting. Rhodes suggested that in addition to obtaining the views of its members, the Campus Council might solicit comments from community members through such means as public hearings and also might consult with members of the Cornell administration.

The University for the past several years has had a policy of improving the safety of its bridges by installing higher railings than required by building codes whenever other work is scheduled to be done on a bridge, according to Robert M. Matyas, vice president for facilities and business operations.

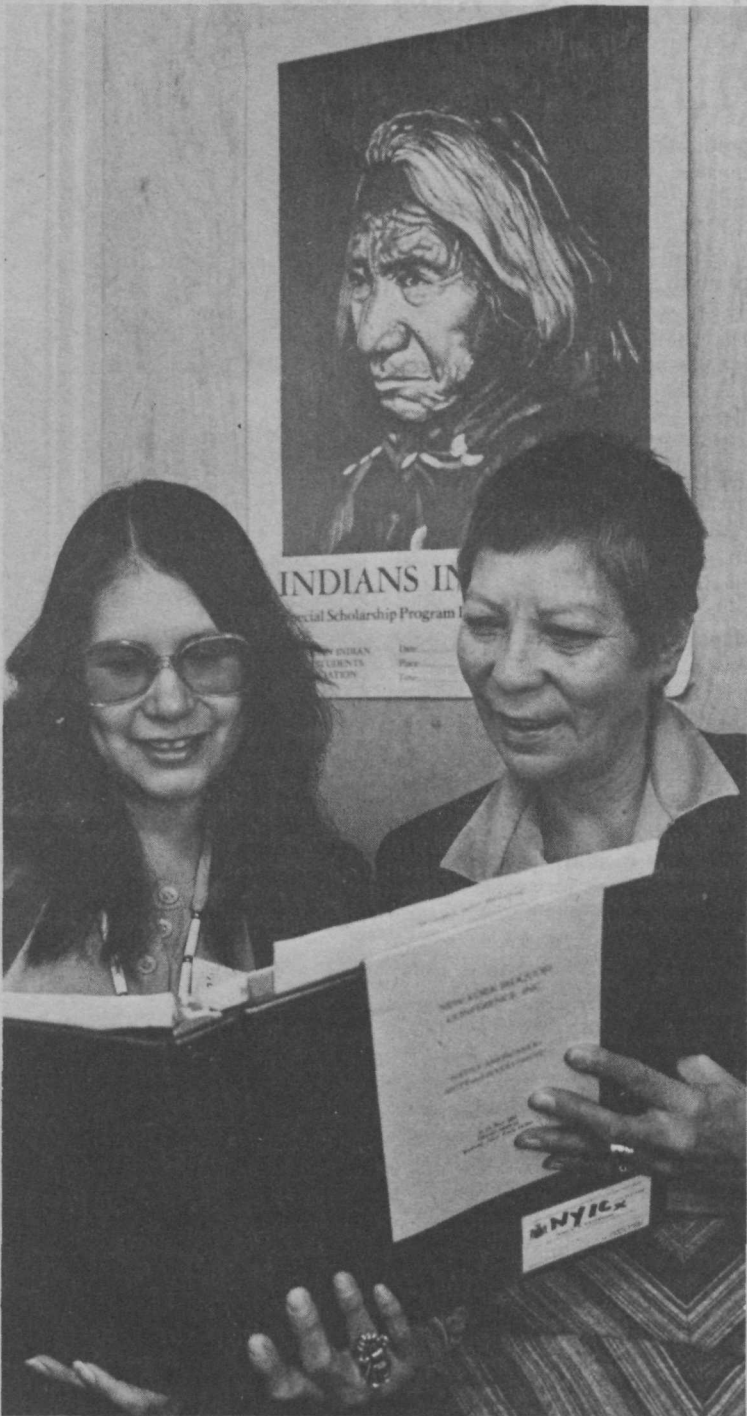
The safety railings installed on the Suspension Bridge and the Dwyer Dam Bridge generated both positive and negative comment, but overall community opinion seemed to support the policy, Matyas said.

The plan for the Stone Arch Bridge, which would have extended a metal railing approximately 6 1/2 feet above the current stone wall, had been reviewed by members of the Campus Planning Committee

and Board of Trustees, but generated considerably more negative community comment than the other projects, Matyas said.

Until campus attitude concern-

ing safety railings can be determined, only the repairs and maintenance work originally planned for the Stone Arch Bridge will be undertaken, Matyas said.



Exchanging Ideas

Barbara Abrams (left), assistant director of COSEP, confers with Elma Jones Patterson '49, the first Native American woman to graduate from Cornell. Patterson is chairperson of the 10th Iroquois Conference to be held July 27-29 at Cornell. She coordinated a one-day meeting at Cornell on May 10 to inform tribal and community leaders about the Indian Child Welfare Act of 1978 which goes into effect next month. She was assisted by the Family Life Development Center in the State College of Human Ecology.

Provost Kennedy Honored

W. Keith Kennedy, provost of Cornell University and former dean of the State College of Agriculture and Life Sciences, has been honored by the New York State Legislature for his many contributions to agriculture and agricultural education.

The resolution was read by Hugh "Sam" MacNeil (R-128) at the banquet celebrating the 75th anniversary of the College of Agriculture and Life Sciences, Saturday, May 12.

The resolution stated in part:

"It is the sense of this Legislative Body that such dedicated service and leadership in an area as integral and vital to our society as agriculture should...be brought to the attention of the citizens of this great Empire State..."

The resolution noted that Kennedy was honored earlier by the New York State Grange "for his dynamic innovation and efforts in promoting the advancement of agriculture and agricultural education during his tenure as dean."

Commencement

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Campus bus service for Commencement Day will operate on the regular A Lot - B Lot route. In order to accommodate visitors to the campus, faculty and staff are requested to park in the areas valid for their permits.

The center of the campus, that is all of the above traffic areas, plus Campus Road east from Central Avenue to the Dwyer Dam Bridge, will be closed to traffic during the Commencement procession from approximately 9:30 to 11 a.m. All of these traffic areas will be closed after the ceremony to allow Schoellkopf to empty as easily as possible.

Campus bus service for Commencement Day will operate on the regular A Lot - B Lot route. In order to accommodate visitors to the campus, faculty and staff are requested to park in the areas valid for their permits.

With Commencement coming on the Memorial Day holiday, and also at the end of the month, some concern has been expressed in the community about the supply of gasoline available.

Randall E. Shew, director of

Job Opportunities

The following job openings are new this week. For information on vacant positions listed in previous issues of the Chronicle, contact Personnel Staffing Services in 400 Day Hall.

CLERICAL POSITIONS

Library Asst. IV, A-17 (U. Libraries, Uris)
Library Asst. IV, A-17 (U. Libraries, Olin)
Admin. Secy., A-15 (Sociology)
Library Asst. III, A-15 (U. Libraries, Uris)
Dept. Secy., A-13 (Law School)
Dept. Secy., A-13 (University Development)
Steno III, NP-9 (Agric. Economics)
Admin. Secy., NP-8 (Cornell Plantations)
Admin. Secy., NP-8 (Hum. Dev. & Fam. Studies)
Steno II, NP-6 (Hum. Dev. & Fam. Studies)
Steno II, NP-6 (Poultry Science)
Steno II, NP-6 (State Business Office)
Steno I, NP-5 (Ecology & Systematics)
Clerk II, NP-5 (Finance & Business Office)

SERVICE & MAINTENANCE POSITIONS

General Mechanic I, NP-8 (Bldgs. & Prop., Geneva)
Custodian, A-13 (Residence Life, W. Campus)
Poultry Worker, NP-7 (Poultry Science)
Field Asst. II, NP-7 (Farm Services, Geneva)
Janitor, NP-6 (Custodial, Geneva)

TECHNICAL POSITIONS

Res. Supp. Spec. III, CPO5 (Veterinary Administration)
Res. Supp. Spec. I, CPO3 (Neurobiology & Behavior)
Synchrotron Op. Technician, A-19 (Lab Nuclear Studies)
Tech. Asst. I, A-18 (Ctr. Radiophysics & Space Research)
Synchrotron Tech., A-17 (Lab Nuclear Studies)(2)
Research Aide, A-16 (Mech. & Aero. Engineering)
Lab Technician, A-15 (Psychology)
Res. Tech. III, NP-12 (Microbiology, Ag.)
Experimentalist I, NP-11 (L.H. Bailey Hortorium)
Res. Tech. II, NP-10 (Botany, Genetics & Development)
Res. Tech. II, NP-10 (Diagnostic Lab)
Lab Tech. I, NP-8 (Diagnostic Lab, Finger Lakes Racetrack)(3)

ADMINISTRATIVE-PROFESSIONAL POSITIONS

Announcer-Producer (WHCU Radio)
Admin. Mgr. I, CPO4 (Food Science & Technology, Geneva) 1 Assoc.
Administrator, CPO6 (Veterinary Clinical Sciences)

PART-TIME AND-OR TEMPORARY POSITIONS

Dept. Secy., A-13 (Archaeology, perm. halftime)
Lib. Asst. II, A-12 (U. Libraries, Uris, perm. pt)
Steno I, NP-5 (Agronomy, perm. pt)
Food Svc. Worker, A-11 (Dining Services, perm. pt)
Temp. Svc. Tech. (Plant Pathology, Geneva, temp.ft)
Programmer II, A-21 (Ecology & Systematics, perm.pt)
Lab Tech. II, NP-11 (Botany, Genetics & Develop., perm. halftime)
Program Aide IV, NP-11 (Coop. Extension, NYC, to 9-30-79, poss. of cont.)
Jr. Lab Tech., NP-6 (Plant Pathology, Geneva, 6 mos. continuation possible)
Temp. Svc. Prof. (Interviewer & Staff Asst.)(Arts & Sciences Admissions, temp.ft)

Medical College

Continued from Page 1

of the most basic subdisciplines in modern biomedical science: cell and molecular biology, gross anatomy, neurobiology and developmental biology. The funding will provide a tissue culture room, photographic laboratory and various kinds of sophisticated equipment, as well as a modern air conditioning system vital to the type of work done in the facility.

"It is gratifying to me personally as an American," said Dr. Rosenfeld, "to see a European, especially one of Stavros Niarchos' stature, extend his help so dramatically to an American

institution. Mr. Niarchos' gift reminds us that we are a nation of immigrants, that much of our achievement, wealth and national greatness is rooted abroad. We are proud to acknowledge our need and acceptance of the generosity of friends such as Stavros Niarchos.

Dr. Theodore Cooper, dean of the medical college, said that "Niarchos' great generosity will enable the New York Hospital-Cornell Medical Center to make a substantial stride forward in our programs in international medicine, and to provide medical students the finest training in anatomy, the most basic of medical disciplines."

Council

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Peter Cooper, Arts '80, Joey Green, Arch. '80, John Levitt, ILR '80, Robert Nelson, Arts '82, David Stern, ILR '81.

Graduate: Barry Schachter, Graduate School, Steve Seely, Law School '80.

EMPLOYEES: Kathleen McCracken, Sr. Lab Technician, Chemistry; David Stotz, Adm.

Director, ILR Ext., Dominic Versage, Radiation Control Technician, Radiation Bio.

FACULTY: Richard Black, associate professor, Agricultural Engineering; Herbert Everett, professor, Plant Breeding; Michael Fisher, professor, Chemistry Physics & Mathematics; Carol Greenhouse, asst. professor, Anthropology; Robert McGinnis, research director, Social Science Systems; Carol Meeks, associate professor, Consumer Economics; Michael Walter, asst. professor, Agriculture Engineering.

TRUSTEES: Student: Gary Guzy, Arts '80; Sky Flansburgh/Arts '79; Darlene Hillery, ILR '81; Jeffrey Schwartz, A&S '80.

Employee: George Peter, sr. research support specialist, NAIC; Margaret Seacord, adm. supervisor, Radiophysics & Space Science.

Ex-Officio: W.D. Cooke, vice president, research, and W.D. Gurowitz, vice president, Campus Affairs.



CORNELL CHRONICLE

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(USPS 456-650)

Published weekly during the regular academic year and distributed free of charge to Cornell University faculty, students, staff and employees by the University News Bureau. Mail subscriptions, \$13 per year. Make checks payable to Cornell Chronicle Editorial Office, 110 Day Hall, Ithaca, N.Y. 14853. Telephone (607)256-4206.

Second-Class Postage Rates paid at Ithaca, N.Y.

POSTMASTER: Send address changes to the Cornell Chronicle (USPS 456-650), Cornell University, 110 Day Hall, Ithaca, N.Y. 14853.

Parking Eligibility Changes Proposed

Changes in eligibility requirements for parking permits and a more equitable permit fee structure are among the longrange goals of the Office of Transportation Services.

These are included in 24 recommendations in a 28-page report titled "Comprehensive Parking and Transportation Program for the 1980s" prepared by William E. Wendt, director of transportation.

Copies of the report completed this month, with much of it done in consultation with the Campus Council Transportation Committee, are available at the Campus Council Office at 133 Day Hall, the Traffic Bureau, 115 Wait Ave. and the reference desk of Olin Library.

The report recommends changes in the permit eligibility of faculty and staff based on a priority system. High priority, for example, would go to car pools, to individuals with personal considerations, such as medical problems and to individuals with a recognized need for daytime mobility.

Detailed discussions of the 24 recommendations can be found in the report. The recommendations are:

Action by the Committee on Transportation Services is needed:

- to develop incentives for community members to encourage efficient use of individual modes of transportation, such as car and van pools, and to discourage low occupancy vehicle commuting;

- to develop policy guidelines for a priority processing of permits;

- to evaluate existing pricing structure and develop an equitable fee structure based on service costs and rationing of space;

- to review parking policies relating to University service and other special needs;

- to evaluate the commuting student criteria for issuing permits;

- to develop policy guidelines for designating peripheral lot parking.

Administrative concurrence is necessary:

- to determine the extent of Cornell's commitment to a paid parking system and the extent of financial responsibility of central campus parking rates and peripheral parking rates;

- to identify service operations that should be supported from parking and transit fees;

- to continue to assume financial responsibility for essential transportation programs (e.g., Evening Bus and Langmuir Courier services) which are not directly related to the costs of commuter parking;

- to continue University subsidy of area-wide mass transit efforts;

- to establish a method for achieving financial support from statutory and endowed resources for transportation related capital improvements;

- to up-date the Office of Transportation Services' parking information system;

- to develop an enforcement program that supports the Office of Transportation Services' needs and goals;

- to support the proposed program and related capital improvement projects:

- Day Hall/Stimson Hall Parking

- Central Avenue Bus Route and Pedestrian Mall

- Proposed Biological Sciences Complex Parking

- Kite Hill Improvements

- Schoellkopf Drive/Campus Road/Garden Avenue Improvements

- Academic Buildings I and II Parking

- Resurfacing of Forest Home Drive

- Morrison Hall Lot Improvement

- Lincoln Hall Lot Improvement

- C a m p u s S i g n a g e

Parking Fees Up

For the first time in 10 years on campus parking permit fees will be raised effective Sept. 1.

The new rates include: E and HN permits will cost \$84 and O permits will cost \$48 annually; U1 and U2 parking permits will increase slightly to \$84 annually, comparable with the other high demand areas.

The Campus Council Committee on Transportation Services established the new parking rates after study of the demand in these areas, consideration of long range goals and the increasing costs to the University of providing transportation services, and recognition that parking fees have not been increased since their inception in 1969-70, according to William E. Wendt, director of transportation.

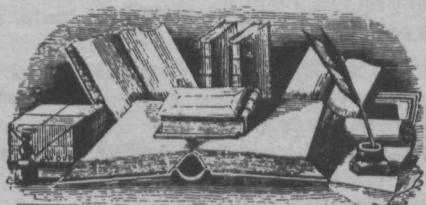
Faculty and staff members will soon receive information and application material for 1979-80 campus parking permits. Wendt urges community members to read all information carefully.

Selective increases in faculty and staff parking permit costs, a carpool incentive, and free faculty and staff motorcycle, motor scooter and moped permits highlight the parking and transportation changes for 1979-80.

"M" Permits for motorcycles, motor scooters, and mopeds will be issued to faculty and staff at no charge beginning Sept. 1. The committee said it hopes this incentive will also ease parking congestion on central campus.

Completed parking permit and bus pass applications should be returned to the Traffic Bureau in campus or U.S. mail by June 8.

Wendt emphasized that no parking permit or bus pass will be issued to an individual who has unpaid or otherwise uncleared parking fines from the current or previous years. Employees should make immediate arrangements with the Traffic Bureau to take care of any accrued violations in order to avoid delay in processing their permit application, he said.



Profile

He Cries on Way to Bank

John C. Metz's plight would seem to have all the makings of a sad story. He is 26 years old and has been studying at Cornell since the fall of 1972: three years in the College of Engineering, two years in the School of Hotel Administration, and two years in the Graduate School of Business and Public Administration. Still he doesn't have a degree.

Otherwise, things seem to be going rather well. He owns an Alfa Romeo, does a great deal of traveling, has a luxury apartment in Ithaca, and is often seen in what is becoming known as one of the finest restaurants in New Jersey—Commodore Stockton's in Sea Girt, N.J.

Metz is seen there because he founded it, owns it and runs it. He did this while a full-time student in B&PA. This winter he also founded—and will soon operate—a second Commodore Stockton's, this one at the Black Swan Marina in Old Saybrook, Conn. He expects the two will gross \$1 million during 1979. Before the year is out he may well have opened a third Commodore Stockton's somewhere in northern New Jersey, depending how negotiations work out.

But why can't Metz get a degree? In some ways, it is the same reason he is able to start a \$1 million business. It's also part of the reason he almost flunked out of the engineering college, never took a required chemistry course in the hotel school and, as social director of Theta Delta Chi, always hired bands for weekends even when no party was scheduled at the fraternity.

"I hired the bands because I made money that way. It was the obvious and sensible thing to do. Whenever we didn't need them I'd hire them out at a profit to the other houses which were always being caught short. That way we always had the best bands on tap and made money."

This was not the first time nor will it be the last that what Metz thinks is obvious and sensible either confounds or doesn't mesh with the ideas of those around him.

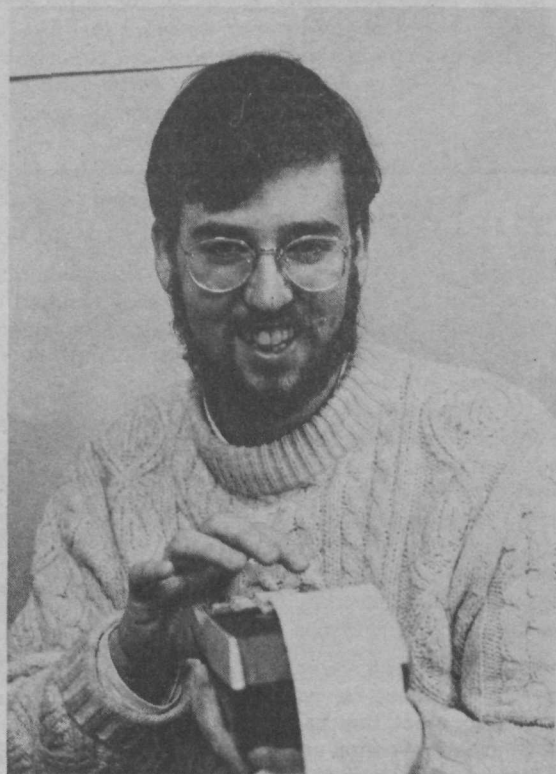
He got into academic trouble in the engineering school because he rarely attended classes or handed in homework assignments, although he passed most all of his quizzes and examinations.

"The first year was particularly easy. I graduated from The Hill School (a preparatory school in Pottstown, Pa.) and I had had most of it already."

Largely because of changing interests, he transferred to the hotel school. But he ran into trouble there. With 54 credits of chemistry in the engineering school he could see no reason for taking the hotel's required course in chemistry. He didn't. As a result he has never received his B.S. from the hotel school.

While he still questions the sense of it, Metz concedes he has no choice but to take the course—which he intends to do next fall. If he doesn't have the bachelor's degree, he can't meet his final requirements for getting his master's degree in finance.

Metz has had to know and learn a lot more than he has come across in his academic career in order to accomplish what he has. No one bought the



John C. Metz

restaurants for him, least of all his parents who are still upset he did not become a chemical engineer. He has funded his business ventures from savings, by borrowing and by attracting investors.

Where has he gotten the kind of knowledge, foresight and nerve to do what he has?

He says as a kid he was always selling things door-to-door: Christmas cards, seeds and anything at all.

"Doesn't everyone? I loved it."

In the summers of 1971 and 1972, he was a Fuller Brush salesman and then the area manager for the Fuller Brush Co., covering a six-township area, directing the work of two salesmen and a deliveryman. This was in the Philadelphia area near his home in Gwynedd Valley.

He was bartender and assisted in the management of the entire operation of The Lehigh Valley Restaurant in Ithaca from February 1975 to December 1976. In the summer of 1976 he was assistant to the controller of The Benjamin Franklin Hotel in Philadelphia. From May 1977 to April 1978 he was general manager of The Buckingham Hotel in Avon-by-the-Sea, N.J., a 100-room hotel with three restaurants, two night clubs and 75 employees. Yes, he ran it while still a full-time student in the business school. Eighteen-hour days and 600 miles a week travel have been the norm for Metz for several years now.

In the long run it is really hard to say how it all started with him, but one thing is sure: Metz never dreamed of being a businessman, he has been too busy.

Martin B. Stiles

CAU Open for Youths

The six-week Cornell Alumni University Youth Program, July 1 through Aug. 11, will once again be open to area youths aged 3 to 12. The day camp operates out of Mary Donlon Hall where children may be dropped off at 8:30 a.m. and picked up between 4:30 and 5 p.m.

Children may be registered for one or two weeks in one of three different age groups: Snoopys,

ages 3 to 5; Clowns, for children who have finished kindergarten or first grade; Sports, for children who have finished between grades two and six.

Tuition — which includes lunches and Friday night dinner for the Clowns and Sports — is \$45 per child per week. Full details are available at the CAU office, 626B Thurston Ave. (256-6260).

Snoopys have a pre-school program including cooking, crafts, music, dramatics and bus trips to nearby parks. The Clowns program includes swimming, tie-dyeing, active games, crafts and park visits. The Sports daily program includes handicrafts, pioneering, active sports, swimming, canoeing and trips to Cornell's bell tower, computer center and vet college.

Admissions, Aid Searches Begun

The University has begun two national searches—one for a new dean of admissions and financial aid, the other for a new director of financial aid—according to University Provost W. Keith Kennedy.

The new dean of admissions and financial aid will replace Donald G. Dickason, who is leaving Cornell for a similar position at Pennsylvania State University. The new director of financial aid will replace Robert C. Walling, who is leaving Cornell for a similar position at Central Michigan University.

An advisory group is now being formed to evaluate candidates. The group will be made up of members of Cornell's ex-

ecutive staff, representatives of some of the offices of admissions in Cornell's schools and colleges, and members of the faculty.

In commenting on the search for Dickason's replacement, Ian R. Stewart, an executive staff associate of the provost, said "We are seeking an experienced individual with strong administrative, interpersonal and leadership skills. This is a particularly

important position within the University and will become increasingly so during the impending era of general enrollment declines and scarce resources."

Stewart said he expected that both positions will be filled by early fall. In the interim, Carl F. Brown, associate dean of admissions and financial aid, will be acting director of financial aid.

Raymond Bowers

A memorial service for Raymond Bowers, professor of physics at Cornell who died on April 29, will be held at 4:30 p.m. Monday, May 21, in Sage Chapel on the Cornell campus.

A memorial fund has been set

up in Bowers' memory. Contributions can be sent to the Cornell University Development Office, 726 University Ave.

Cornell Chronicle 3
May 17, 1979

Chronicle Comment

Chronicle Comment is a forum of opinion for the Cornell community. Address comments to Managing Editor, Chronicle, 110 Day Hall. Letters submitted for publication must be typed, double-spaced, no more than 600 words in length. The Chronicle must adhere to this limit because of space 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.

Do Barriers Really Save Lives?

Editor:

The cost to the Cornell and Ithaca community of the erection of the proposed suicide-prevention barrier on the Collegetown bridge is well understood by everyone who has ever gazed off that bridge. To justify this cost, which will be inflicted upon the entire community, the Cornell Administration should provide the community with firm evidence that such a barrier can be expected to save lives.

However, the University has no such evidence. It was persuaded to erect this barrier by the Suicide Prevention and Crisis Service, which claimed to have such evidence. But this organization has no evidence that the erection of such a barrier has reduced the incidence of suicide in any community. Rather it presented as evidence an unpublished article, "Can a Physical Barrier Prevent Suicides on the Golden Gate Bridge?" by Richard H. Seiden of the School of Public Health of the University of California at Berkeley.

In this paper (which can be obtained from the Suicide Prevention and Crisis Service) Seiden illustrated cases in which the incidence of suicide from a particular building or bridge had been eliminated when the structure was equipped with suitable suicide prevention barriers. However, he did not show, nor did he claim to show, that the preven-

tion of suicide from these specific sites resulted in a lower than expected suicide rate in the corresponding communities.

To counter the hypothesis that if the Golden Gate Bridge was equipped with a suicide-prevention barrier "suicidal" people would make the corresponding suicide attempt elsewhere or in a different manner, Seiden examined the non-analogous case of the people that had unsuccessfully attempted suicide from that bridge; here he found that only 5 to 10 percent, of these people subsequently committed suicide. This evidence indicates only that people who unsuccessfully attempt suicide at a certain site will not necessarily commit suicide later. It provides no evidence against the hypothesis that if "suicidal" people had that particular instrument of suicide "made unavailable" to them they would use another instrument.

To overcome the deficiencies of Seiden's argument the Suicide Prevention and Crisis Service points to the reduction of the English suicide rate following the replacement for home use of coke gas (which contains the extremely toxic carbon monoxide) by the much less toxic natural gas. It is not surprising that the complete elimination of a painless method of suicide that people could use in privacy in their own homes, in a society in

which there are extremely few guns in private hands, and in which, due to their system of medicine, people obtain powerful drugs only under relatively supervised conditions, would reduce the suicide rate. By analogy with this case it seems likely that the complete elimination of Cornell's gorges or the construction of fool-proof suicide prevention barriers along their entire length would lower Tompkins County's suicide rate. (It might be noted that the suicide rate for Tompkins County for the years 1971-1977 averages 16.0 per 100,000 people; this is actually slightly lower than the U.S. rate for this period, which was 16.5/100,000). However, the British case gives no basis for concluding that the construction of a barrier at just one gorge site will lower Ithaca's suicide rate.

Thus, in summary, no evidence has yet been provided indicating that lives will be saved by the construction of a barrier on the Collegetown bridge. Consequently there is no justification for its construction.

If the administration would like to make a public demonstration of its desire to prevent people from harming themselves, perhaps it could start with the less costly step of prohibiting the sale of cigarettes on campus. Here it could at least count on support from H.E.W.

*Theron Cole Jr. AB '63
Apt. 60-H Hasbrouck*

Employees Seek to Form Group

Editor:

Over 100 of Cornell's employees attended a brown bag lunch held Thursday, May 10, at Newman Lab. It was clear that they came because they are concerned about Cornell's future plans that affect them directly. To continue that discussion, another meeting and pot luck picnic is being planned for Friday, June 1, at Stewart Park.

Two resolutions were passed by the majority of people present. The first resolution asks Cornell to continue the Chronicle over the summer, focusing on employees' major concerns. Employees expressed the need for adequate information that is easily accessible to them.

Letters are being sent to appropriate administrators, employee trustees, and campus council members asking them to help us achieve a summer Chronicle. If Cornell does not publish a summer Chronicle,

plans are being made by a group of employees to publish our own paper.

The second resolution expressed a desire to form an employee group, to hold meetings that allow open discussion on all problems and concerns, to also promote adequate easily accessible information to employees before final decisions are made so employees can have the opportunity to make constructive suggestions.

We are now working to form an employee group that is legal and will comply in every way to state and federal law and standards. This group's goal is to allow free and open discussion (which is our constitutional right) on all topics of employee concern.

This employee group could be a positive force for improved relations with Cornell, and will not have to operate under the same restrictions that employee

trustees and campus council members have imposed upon them. We will try to work with and give support to our employee trustees and campus council members. We hope they will in return work with us. With cooperation, we could soon see improvement at Cornell.

Let us state we have no intention of engaging in union type activity or supporting a union. Our goal is to focus Cornell's attention on employee problems in a responsible way, with the hope Cornell will respond back in the same manner.

In a healthy atmosphere of progress and cooperation between all groups concerned, there would be no need for anyone to promote a union at Cornell. Some important progress has already begun with Cornell. Let us all try to work together for our mutual benefit.

*Catherine Valentino
Laboratory of Nuclear Studies*

Women's Caucus 'Concerned'

Editor:

The response of Vice President W.D. Cooke to Professor Latham in the Chronicle (May 3) is of serious concern to us.

He points out "that while it is the University which is charged with sex discrimination, it is the tenured members of the faculty who made the disputed decision." He was quoted in the Syracuse Herald as stating that the system of checks and balances at Cornell University assures a fair review. Yet his letter to the Chronicle implies that if

tenured members of a department have made a disputed decision involving sex discrimination, it is they themselves who review the decision and decide whether settlement should be offered. This is scarcely a system of checks and balances.

He also states that "the University intensively investigates every complaint, and, if it is believed there is merit to the case ... settlement is offered." So far, two cases have been found to have merit by external reviewers, who investigated these cases very thoroughly, although

the University found no merit in them. In the case of Professor J.L. Laws, the New York State Commission of Human Rights rendered a decision of probable cause. In the case of Professor D. Zahorik, the AAUP wrote President Rhodes a seven page letter documenting the University's procedural irregularities in her tenure review.

In light of the fact that expert investigators are not satisfied that no sex discrimination has occurred, we feel that negotiations are imperative.

*A.M. Wilkinson, Chairperson
(for Cornell Women's Caucus)*

Leonardo da Vinci Society Is Founded

Editor:

A new and ambitious national society is being founded at Cornell. Its major purpose is to encourage greater and more productive dialogue between specialized disciplines and between the academic and lay communities.

In the spirit of the man for whom it is named, the Leonardo da Vinci Society is dedicated to unifying the disparate and frequently counterproductive, contradictory, uncooperative and provincial activities of excessively specialized scholars. And by transcending the forbidding jargons of separate disciplines, the Society will reinterpret and reexpress information in terms that are more universally intelligible.

Any person may become a member of the society by simply applying and making an annual donation. By so joining, a patron not only helps support the society's efforts, but stands to benefit from certain membership privileges.

Besides having its national headquarters at Cornell, the society will be manifest on each university campus in the form of a scholastic fellowship of graduate students. These students—one from each of the principal academic fields—will be selected by a distinguished faculty panel for the extent and quality of their knowledge and eloquence, and each will receive a small cash award. These Leonardo da Vinci Fellows will provide the catalyst for enhanced communication on and off any particular campus; and they will be the intellectual resources and generating spirit of the Society nationwide.

Because of his wide-ranging receptivities, Leonardo perceived a universe that is symphonic: diverse in its elements, but unified through a few elegant themes. Physically, we live in the very same universe as did Leonardo, yet by contrast it appears to us cacophonous and prohibitively complex. Perhaps this is indicative not of any fundamental universal complexity, but of our unorchestrated, specialized inquiries into Nature. If this is true, then the Leonardo da Vinci Society represents an especially exciting and optimistic

portent for humankind's efforts to coexist intellectually and physically with a comprehensible universe.

The following is a partial list of Cornell faculty who have pledged their active support:

—Meyer H. Abrams, Class of '16 Professor of English;

—Max Black, Susan Linn Sage Professor of Philosophy and Humane Letters, emeritus;

—Geoffrey V. Chester, associate dean of the College of Arts and Sciences; professor of physics;

—Frank D. Drake, Goldwin Smith Professor of Astronomy; director of the National Astronomy and Ionosphere Center;

—Douglas B. Fitchen, chairman of the physics department;

—Roald Hoffman, John A. Newman Professor of Physical Science;

—Eleanor H. Jorden, Mary Donlon Alger Professor of Linguistics; director of the Japanese FALCON Program;

—Michael Kammen, Newton C. Farr Professor of American History and Culture; director of the Society for the Humanities;

—Efraim Racker, Albert Einstein Professor of Biochemistry;

—Lawrence Scheinman, director of the Program of Science, Technology and Society; professor of government;

—L. Pearce Williams, John Stambaugh Professor of the History of Science;

—Robin M. Williams, Jr., Henry Scarborough Professor of Social Science;

More details than can be included in this limited space may be learned by contacting any of the faculty supporters, by keeping an eye on campus bulletin boards, and by watching for further announcements in Michael A. Guillen's syndicated newspaper science column (locally, it appears every Tuesday in the Grapevine). Furthermore, a first informational meeting will convene tomorrow, Friday, at 2:30 p.m. in the A.D. White House. Refreshments will be served, and any interested persons, including faculty and prospective Fellows, are cordially invited to attend.

*Michael A. Guillen
Doctoral candidate,
physics department*

Holiday Schedule Has Long Christmas Break

The Cornell University holiday schedule for the rest of 1979—and one day of 1980—has been announced by Gary J. Posner, director of University Personnel Services.

Memorial Day, May 28, which is also Commencement at Cornell, is a holiday, as is Independence Day, July 4. Labor Day, Sept. 3, the first day of Cornell classes for the 1979-80 year, is a holiday also.

The two-day holiday for Thanksgiving will be Nov. 22 and 23.

Cornell's two "floating days" will be observed this year on Dec. 27 and Dec. 28. Combined with the normal Christmas holidays of Dec. 24, 25 and 26, this will result in a full week off for most Cornell employees. The "floating days" may be observed on different days each year.

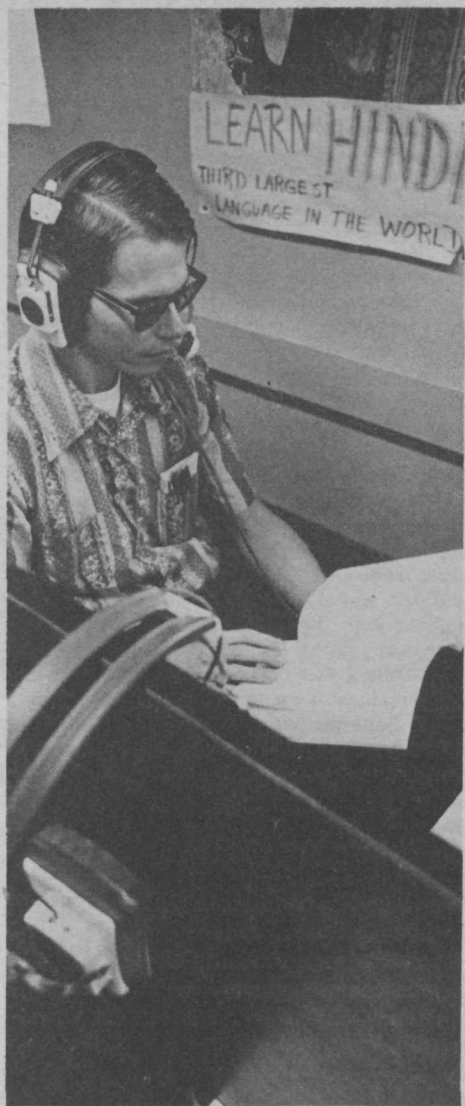
Dec. 31 will be a normal working day, though deans, directors and department heads at Cornell "may encourage employees to take a vacation day on Dec. 31 if unit operations per-

mit," Posner said. New Year's Day, Jan. 1, 1980, will be a holiday.

"University observance of holidays does not mean that all employees are automatically entitled to be absent on such days," Posner said. "The decision of who is not required to work must ultimately rest with the responsible manager...and regular employees who are asked to work on University-observed holidays will receive normal pay rates for such time plus compensatory time off equal to time worked, to be taken on days mutually convenient to the employee and the supervisor within the fiscal year during which the holiday occurred."

On Memorial Day, University bus service will operate on a reduced schedule on its normal East Avenue route, and employees must park in their usual locations. On July 4, there will be no University bus service; employees may park on campus.

Bus service, parking and other schedules for later holidays will be announced later in the year.



Cornell Linguists Listen to Computer ...And Learn

Graduate Student Greg Page learns from the spoken and written word in the language laboratory in Morrill Hall.



Ellen Zbinovsky '82, a work-study student, has but one of the recordings in the Morrill language lab. In all, there are recordings in more than 50 languages.

Learning in Cornell's language laboratory in Morrill Hall has been going on for some years, but a new sound has been added in Morrill's phonetics lab (above). As a result of some three years of work by Sue Hertz (right), a graduate student in linguistics, directed by Joseph E. Grimes, professor of linguistics, a computer now brings forth human-like sound that simulates speech in any language. Her system, with features not found in any other anywhere, can—simply explained—represent the components of spoken language. It is useable by scholars who have no knowledge of computers. Programmer Wayne Robertson '80 (above) is at the computer keyboard as Hertz and Richard Leed, chairman of the department of modern languages and linguistics, observe.

FALCON Sends Graduate Students Flying to Year in Japan

FALCON has struck again at Cornell.

The happy "victims" of Cornell's Full-Year Asian Language Concentration Program—FALCON—are Andrea Feldman of Elkins Park, Pa., and James Holland of Bowling Green, Ky. The first-year graduate students are two of 20 winners of the highly competitive Mombusho Fellowships and will spend 1979-80 in Japan.

FALCON students since 1972 have been leaving Cornell well prepared to begin academic or field work in Japanese, Chinese or Thai, to work in the countries where the language is spoken or to take advanced language study.

In traditional programs elsewhere, students enroll in Asian language training over a four- or five-year period while pursuing other subjects. Even after that length of time, students frequently find their lan-

guage control insufficient.

Feldman and Holland were judged to have control of Japanese—and more—in order to be selected English Fellows in the program of the Mombusho, the Japanese Ministry of Education.

They have both been assigned to prefectures, or provinces, outside of Tokyo that have never had Mombusho fellows and where they will be expected to be "the experts" on America in the public school systems in the prefectures. "These assignments are a compliment and challenge to us," Feldman said.

They will assist teachers in instruction about America, speak to classes and assemblies, learn and explain cultural differences between Americans and Japanese, describe and show pictures of American schools, homes and families.

"We expect to learn a lot about Japanese culture, behavior

and dealing with people who are on superior and subordinate levels; that's very important in Japanese culture," Holland said. "We hope to break down any inaccurate stereotypes about America and Americans."

Both Feldman and Holland felt the fact that cultural training has been included from the start of the FALCON Program was crucial to their selections. They believe they are well-prepared for personal interaction with the Japanese, and they attribute much of their breadth of learning to Eleanor Jorden, the Mary Donlon Alger Professor of Linguistics at Cornell.

"I took the summer FALCON Program as part of my undergraduate major and I couldn't leave it," said Feldman, a 1978 Cornell graduate with a double major in Spanish and linguistics. "I was really impressed with Professor Jorden and Robert Sukle, a lecturer in the Department of Modern Languages and Linguistics."

Holland, who did his undergraduate work at his hometown university, Western Kentucky, learned about Jorden and the quality of the Cornell program through two faculty members there. "Judy and the late Bill Walls, professors at Western Kentucky while I was in Bowling Green, had been doctoral students at Cornell and raved about Professor Jorden."

Holland is interested in cultural anthropology. "I chose Cornell because the program in Japanese religions is much sounder than others, which often lacked the emphasis I want," he said. He plans to study religious systems as manifestations of the culture.

"Language is considered an integral part of the Cornell program; others make it more of a separate part of the curriculum," he explained.

Holland will ultimately seek a

Ph.D. in Japanese religions and would like to teach. "That would be ideal," he said, but added realistically, "I'll take a lot of Japanese language courses because that will make me more employable."

Feldman would like to work in some aspect of interpreting or translating that combines her training in Spanish, French and Japanese. She thinks she may seek a position with the United Nations when she's finished her academic preparation.

"Language was always my best subject since junior high school. I always enjoyed it," she said. "A 10th grade teacher said he felt I could learn languages despite the system," she remembers with a wry smile.

Although he spent one month in Japan, Holland had no undergraduate instruction in Japanese because Western Kentucky had no program. Cornell took care of that and made possible his last step—and Feldman's—on the road to Japan.

Seven Receive Funds For Study in Japan

An \$8,000 grant from the Japan Foundation will enable seven students to spend six weeks in Japan this summer.

Cornell's Full-Year Asian Language Concentration (FALCON) Program will establish a special summer program for FALCON students who are completing their full year of intensive Japanese language training this month.

The Cornell students will spend approximately three weeks at a Japanese national university where they will live in dormitories with Japanese students. During the rest of the program they will participate in "home-stays" with Japanese families.

The students are:

Gaynell Nielsen, a graduate student, 425 Cayuga Heights Road, Ithaca; James Holland, a graduate student, Bowling Green, Ky; James Votaw, a junior in the College of Arts and Sciences, Winchester, Mass.; Cornelius Kubler, a graduate student, Daytona Beach, Fla.; Jonathan Wysong, a graduate student, Pleasant Grove Apartments, Ithaca; Lyle Fox, a graduate student, Durham, N.C. and David Guttman, a graduate student, Chicago.

Mari Noda, an instructor in the FALCON Program, will accompany the students. The Japanese Falcon Program is directed by Eleanor H. Jorden, the Mary Donlon Alger Professor of Linguistics at Cornell.



The Pleasure of Knowledge Gained

Andrea Feldman and James Holland, who've spent a good deal of time in the language lab at Morrill Hall as members of Cornell's FALCON Program, are looking forward to reading Japanese newspapers in Japan, where they'll spend the 1979-80 year as English Fellows in the Mombusho Fellowship Program.

Bulletin of the Faculty

FCR Meeting Report May 9, Ives 110

As Speaker Russell Martin called to order this important and last FCR meeting of the year, attendance was five shy of a quorum. Fortunately by the end of the dean's remarks the number was four or five over the quorum limit. The day was a scorcher, no doubt of it; but it was still more comfortable in than out. In the concern over the quorum, it was forgotten to approve minutes.

The dean announced the results of the recent Faculty balloting:

FACULTY TRUSTEES: Daniel G. Sisler and Karen W. Brazell

AT-LARGE MEMBERS OF THE FCR: Wesley W. Gunkel, Norman Kretzman, Ronald J. Kuhr, and Thor N. Rhodin

NOMINATIONS AND ELECTIONS COMMITTEE: Thomas R. Dyckman, Jennie T. Farley, and Thomas W. Scott

REVIEW AND PROCEDURES COMMITTEE: Nelson H. Bryant, Jay Orear, and Henry N. Ricciuti

MEMBERSHIP OF THE UNIVERSITY FACULTY COMMITTEE: Gertrude D. Armbruster

ACADEMIC FREEDOM AND RESPONSIBILITY COMMITTEE: George Gibian and David Novarr

ACADEMIC PROGRAMS AND POLICIES COMMITTEE: David Blandford

BUDGET COMMITTEE: Ronald G. Ehrenberg

FREEDOM OF TEACHING AND LEARNING COMMITTEE: Robert L. Bruce

MINORITY EDUCATION COMMITTEE: Alvin H. Bernstein and J. Congress Mbata

PHYSICAL EDUCATION COMMITTEE: William F. Rochow

PROFESSIONAL AND ECONOMIC STATUS OF THE FACULTY COMMITTEE: David C. Health

UNIVERSITY-ROTC RELATIONSHIPS COMMITTEE: James J. John and Peter L. Minotti

COUNCIL ON PHYSICAL EDUCATION AND ATHLETICS: Michael C. Kelley

CAMPUS COUNCIL: Herbert L. Everett, Michael E. Fisher, Robert McGinnis, Carol B. Meeks, and Michael F. Walter.

It has been announced previously that Joseph Bugliari had won the Secretary post, hands down in a no-contest.

The dean next read off the slate of FCR candidates for various committee positions. There were no nominations from the floor and the slate was approved. The election will be held shortly. He announced the full Faculty meeting to be held a week hence and urged attendance. Retirees will be recognized, OPUF will be worked over again, and he understood that effort would be made to have considered the controversial proposed barriers along the sides of Cascadilla Bridge supporting Central Avenue.

The Speaker then called on Dean Greisen for an action on the continuing "Confidentiality of Letters" issue, the Resolution on which was returned to the Academic Freedom and Responsibility Committee at the last meeting. The Dean said three courses were open to the Committee: (1) Forget it and let it die; this seemed irresponsible, (2) Try to rephrase the Resolution; the Committee was divided on this and came to the conclusion that they should not get more deeply involved, acting as they frequently do as an appeals and grievance board, (3) Ask the Dean to seek FCR authorization to appoint an *ad hoc* committee to wrestle with it. This course was that to be followed. The Dean moved that the FCR authorize appointing such a committee. It was quickly seconded and voted favorably.

The Speaker then called on Professor Edgar Raffensperger for a report from the joint (with Campus Council) *ad hoc* Calendar Committee. He was accompanied by his Co-chairman, Schuyler Flansburgh, and the rest of the committee. The report had been circulated before the meeting.

Raffensperger indicated that it was not a

unanimous report but it surely was more than a consensus, and probably the best that could be done, given the constraints. The committee has met at least once a week in long sessions since the middle of December in an effort to meet the charge that a calendar be ready to vote on by spring's end. Having read reports of previous calendar committees and knowing now what they were up against, he extended compliments to those earlier study groups. The committee had information on about 500 schools, and studied in detail calendars of 45 of them. An attempt was made to determine the many constraints: administrative, academic, cost, personnel, psychological (in a place like Ithaca), and, last but not least, personal preferences. Various officials were interviewed: the Director of Mental Health, the Dean of the Summer School, Director of Athletics, the energy czar, and others. The committee canvassed for opinion in both the Sun and the Chronicle and in sheets available at ballot boxes. Less than 5 percent of the students responded, less than 10 percent of the Faculty. There were many responses from the employee staff. Overall, the committee had the advice of over 500 depositions.

After considerably more than casual investigation, they decided to limit their debate to the early start calendar. The trimester system was dismissed rather easily, but a fair amount of time was spent on the quarter system. It has merit but it was clear that it would just not be acceptable here. Then there was the traditional semester, with instruction after Christmas; it has many merits also but was overwhelmingly unacceptable to students—and to about half of the Faculty. So what to do? Between September 1st and December 22nd he had his audience count the days: 30 days, September; 31, October; 30, November; and 22, December. Total: 113 days. Divide by seven and you get 16 weeks and one day from which to carve 13½ weeks of instruction, a week's recess, and an examination and study period of one week and four days, which all add up to 16 weeks flat. So one has a single day left over to play with. The full summer could be preserved, a holiday on Labor Day, a week's break incorporated, and only one broken week, the half beyond 13, and that at term's end or beginning. Between semesters, there would be an intersession one week longer than now exists. And then comes the spring term with its 14 weeks, a week-long break, Senior Week deleted, the term ending after the examination and study period, to provide a full summer. Memorial Day would be a holiday. Commencement would follow soon after the examinations, in 1989, for example, falling on a Saturday, one day after examinations' end.

In a series of convincing view-graphs shown by his co-chairman, whose overall effort and contributions he gratefully acknowledged, he built up what seemed a fairly solid case for the committee's proposal. The examination period would be made up of alternating exam and study days. It was determined that it would be possible to schedule examinations so that there would be 16 percent fewer take-one-and-rush-off-for-another examination sequences; there would be fewer conflicts. Grading in large courses would be facilitated with interleaved study days. The longer intersession extends instruction one week further into the Spring, an advantage to weather dependent courses, largely on the upper campus. The period has always been criticized as too short to use and too long to waste; so it was lengthened in the hope that good use may be made of it. In addition, it is estimated the University will save about \$60 thousand in energy in the partially shut down establishment during the period.

Considerable time was spent on semester breaks. It was but a short while ago, he said, that he was before the FCR arguing for two days in October. Now, instead, a full week is proposed at Thanksgiving. He showed charts of sunshine and maximum-minimum temperatures during the year. Dr. White, of the Mental Health Clinic, had stressed the importance of weather and season on student morale. The charts showed that everything depressing about the weather and season worsens all through November and on into December. So the committee came to believe that an 11 week study stretch with nine days off in November was preferable to a seven week stretch with two days off in October. The reduced travel costs to students and elimination of another split week further convinced the committee of their choice. The Spring

break will be set to encompass both Easter and Passover; in all but one of the next 14 years it can be done; so it will be scheduled by the two holy days.

Raffensperger concluded by saying that the committee was quite representative; it had the full support of the Dean and Council Chairman McGinnis. While not ideal, they feel it is academically viable and should be given a chance. He moved that the FCR endorse the proposal.

Dean of Students, Elmer Meyer, a strong advocate of the mid-term fall break expressed concern that the proposed break, though it be a full week, comes too late. Student tensions are building up during October. He was most worried about the short time between examinations and Commencement in the spring. Three days is just not enough time to prepare dormitories for the influx of parents. This year there will be 3000 housed on Campus, with 500 more at Ithaca College. The new timetable seems impossible. Raffensperger responded saying that the placement of Commencement is not crucial. It was chosen so as to give a full summer to students. He saw no solution to the housing crunch Dean Meyer envisaged.

Professor Chester wondered why a vote had to be taken so soon. He has objection to getting underway in the Fall before Labor Day; his colleagues were frequently at scientific meetings. Raffensperger indicated that delay would mean another year before it could be implemented; even now it takes a full year's lead time. The Dean thought Chester's objection to not be new; the committee had thought about that. In fact, unless new types of objections arose, it was timely to proceed with the proposal. He thought minor adjustments like the day for Commencement could be made by the Provost; that was provided for in the rules. This provoked considerable amusement in recollection of the one day's "break" of last fall mandated by the Provost.

There was question about the broken week problem in laboratory courses and the effect of Labor Day. A slide was thrown on the screen to show how Labor Day's classes would go to the Saturday preceding if the term started Tuesday, the day following the holiday. Otherwise, in the case of the term starting the midweek before, Labor Day's classes would be made up on the Saturday might have a problem, perhaps befitting another fine tuning adjustment by the Provost, it was suggested.

The Provost rose on the point of fine tuning. It's one thing to allow 8 o'clock classes to begin at 8:01 he said; that's fine tuning. He was less sure about how "fine" was the tuning involved in juggling days about.

Chemistry saw problems in one of their big courses with laboratory sections coming Tuesday-Thursday and Wednesday-Friday. With the half week, Thursday-Friday-Saturday coming at the start, things are going to get all out of phase. Raffensperger said there was no way out of the half week unpleasantness, on whichever end of the term it occurs. But at least the disruption is minimal in having it come on one end of the term or the other. The committee was aware of and considered the problem, which occurs in departments other than Chemistry.

There was consternation over the loss of Senior Week and what it might mean in future alumni contributions. Nostalgia was a real factor in giving.

Dean Sampson of the Summer School and Extramural program cautioned about expecting too much out of a longer intersession. He heartily approved lengthening it, but solely on the energy saving argument. Many small colleges do have the 4-1-4 term arrangement; but they require attendance in the mid-session. We're not likely to find expanded on-campus programs here.

Professor Ricciuti agreed with Sampson but was more concerned about the lateness of the fall term break. It was only last fall that this same committee urged on us the October break. How now? A major motivation to having a new calendar was the reduction of student pressure. Students aren't going to feel too happy in October knowing that in only four more long weeks ahead they get a week off. Raffensperger recognized the contradiction as did the committee but they became convinced the better way was as now proposed. The Mental Health people were persuasive. The eliminating of another broken week helped. Mental Health people feel the first week of November would be the ideal time for a break. But it is impossible to move Thanksgiving up from where it is. So one compromises. Nearly

everything in the proposal is just that.

There was expression of support for use of time after Christmas for instruction. Professor Fox favored it but recognized the constraints and favored passage of the proposal as presented. He realized it would be impossible to please everyone. Raffensperger noted that overall it was 75 percent to 25 percent opposition to any fall term instruction after Christmas; further that it would not be possible to please anyone with any calendar. Another speaker thought the primary consideration should be that of what is best for the learning experience. The traditional calendar, with post-Christmas instruction serves that best. But he too recognized the hopelessness of the cause. Still another suggested ignoring the traditional Thanksgiving and moving it forward about three weeks. But Raffensperger insisted that it just would not go away.

Success for the proposal began looking grim. It was suggested that no vote be taken; in spite of great diligence of the committee, they had not satisfactorily handled the fall break, Labor Day Monday was to become Saturday, and we had not yet tried next fall's calendar with the Monday-Tuesday October break. Let's give it a chance and see how it goes. Others found the Labor Day shift a damaging flaw; it would be difficult convincing people Saturday was really Monday. There was further support for use of time after Christmas, that this concept was not taken seriously. Raffensperger begged to differ; it had been taken very seriously. But there was substantial student opinion that they would have gone elsewhere if Cornell carried on fall into winter. There were even Faculty members who felt as strongly. It was a lost cause.

Professor Blumen, with 10 minutes to go, moved indefinite postponement. There should be opportunity to meet objections. His motion was not to bury the proposal, but there were definite problems; for one, with less than 15 weeks instruction, we are in violation of the State Board of Regents, he said. With the motion seconded, it was asked if this meeting was not indeed the last FCR meeting of the academic year. It was. Would it be too late to consider the proposal next fall? The one year's lead time was what the committee had assumed to be necessary. Professor Chester favored the motion; he would like to see how the short October break worked; if the body acted sensibly in September, we could take care of the early start before Labor Day. He was informed that over half of U.S. colleges start before Labor Day. Professor Calkins, chairman of the Executive Committee, indicated that the Calendar committee would not be extant, come September; they considered their job done; some students would have departed. Why start all over? Professor Potter noted that the student tension came not from the calendar but from the classroom; the information explosion is the trouble. Blumen defended his motion, regarding the time element for implementation. We changed next year's calendar only months ago. There was plenty of time to discuss this one. The President and the Provost, in attendance, were asked about the time element. The President noted there was no perfect calendar, there was some merit in trying that of next year. The Provost could place no time limit on when a calendar must be made final. The printed material simply must go out on some set date.

With time running out, chances for the proposal seemed to be also running out. Then came strong support. Professor Cooke, director of resident instruction on the Ag campus, urged going ahead with a decision. The committee had worked very hard, thoroughly and responsibly. He couldn't imagine doing a better job in an FCR September session. Professor Penner, of the committee, urged defeat of the Blumen motion. Every argument had a counter argument, he said. And then someone else urged defeat of the postponement. If the calendar were not approved, a default option in the Fall would not happen.

Vote on the Blumen motion was called. On a standing vote, it was easily lost. Whereupon the vote was called on the FCR endorsement of the proposed calendar. In the count, the calendar carried, surprisingly by 41 to 12.

The President and Provost were last on the agenda. Asked his pleasure about responding to questions at that late hour — it had just come 6 p.m. — the President wisely suggested adjournment.

And so it ended. Something very substantial had been done, whether for better or worse depended on one's predilection.

P.L. Hartman, Secty

Bulletin Board

Gary Posner to Be Guest Speaker

Gary Posner, director of personnel services, will be the guest speaker at the May 24 Brown Bag luncheon sponsored by employee elected trustees and interested campus council members. Posner will speak on general personnel matters and will be available to answer questions. The luncheon will be held from 12 to 1 p.m. in Room 202 Uris Hall.

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May 17, 1979

Switchboard Begins Summer Hours

The University telephone switchboard will go on summer hours, 8 a.m. to 5 p.m. Monday through Friday, starting Monday, May 28. During most of the year there are operators available from 8 a.m. to 7:30 p.m. Monday through Friday. At other times, in cases of emergency, one may call the Department of Public Safety: 256-1111.

Reunion Picnic Is Planned

A reunion picnic for the Class of 1979 residents of Mennen, Lyon and McFaddin Halls is scheduled for 1 p.m. Monday, May 21, in the Lyon Hall courtyard. For more information, call Kris

Busche at 257-6257.

Overseas Opportunities Are Available

Cornell Faculty and students interested in overseas study, employment or vacations should contact the Career Center, 14 East Ave.

Conference Honors Emeritus Professor

A conference on Variance Components and Animal Breeding in honor of C. R. Henderson, professor emeritus, will be held at Cornell on July 16-17. Further information can be obtained from S. R. Searle, Biometrics Unit, Warren Hall, or L. D. Van Vleck, Animal Science Department, Morrison Hall.



Egg Factory

Visitors at the 75th birthday celebration of the College of Agriculture and Life Sciences last weekend jam the hallway of Rice Hall where chickens ranging from chicks coming out of the shell to these adult birds were displayed. Modern layers produce about 280 eggs a year. This has been accomplished with the help of years of research at the college and elsewhere around the country.

Equal Opportunity Goals Set

Twenty-five goals have been established by Michael Montgomery, executive director of Cornell's Office of Equal Opportunity, in an effort to speed affirmative action opportunity here.

The goals, in summary, are:
—Complete Cornell's Compliance Review with the Department of Labor;
—Staffing adequate to continue OEO's visibility and viability;

—Creative recruiting for all facets of University employment;
—Periodic meetings with Unit Affirmative Action Representatives and search committees;
—Work closely with deans, directors, department heads to update them on OEO concerns;
—Work closely with Personnel Services to stay up-to-date on employment matters;
—Project goals, timetables to continually attempt to accelerate the number of Cornell female faculty;

—Work on goals, timetables to continually attempt to accelerate the number of Cornell minority faculty;

—Re-examine University promotion, tenure processes with guidance from minority and female faculty, deans, provost to insure equal opportunity;

—Consider development of faculty rights and responsibilities — committee charged with initial examination of faculty equal opportunity grievances;

—Propose establishment of affirmative action grievance procedure, including panel of employees that may participate in grievance complaint;

—Examine needs regarding promotion of employees — including concerns for improving

morale, productivity — within equal opportunity guidelines;

—Develop contacts locally to identify training schools appropriate for development opportunities for University minority, female employees, plus training of possible future employees;

—Develop University human relations program to enhance understanding of affirmative action needs and how to meet them;

—Continue as high priority the development of community relations that keep Cornell's affirmative action efforts visible and encouraging of female and minority job applicants;

—Build a national reputation of excellence through diversity so Cornell will be known as a leader in affirmative action growth, a university women and minorities are excited about seeking employment with;

—Attempt to establish a talent bank with vitae of minority and women professionals available for future Cornell positions;

—Maintain positive relationships developed through Cornell's spearheading of formation of Ivy League Association of Affirmative Action Officers;

—Encourage development of funds to build salary, training pools for women and minority job holders and recruits;

—Encourage elimination of barriers at Cornell that inhibit movement of the handicapped;

—Continue to accelerate avenues for attracting and retaining minority students;

—Continue to accelerate avenues for attracting and retaining women students;

—Build positive liaison with federal and state regulatory agencies;

—Seek linking of progress in affirmative action hiring to monitoring success of University

managers' work production;

—Encourage development of University policy concerning sexual harassment.

Complete copies of the 25 goals may be obtained by contacting the Office of Equal Opportunity, 217 Day Hall, 6-3976.

Service Recognition

Ceremony to Honor Employees

Cornell University will honor 69 employees at its 24th annual Service Recognition Ceremony Monday, June 18, in the North Campus Union. There will be a reception at 6 p.m., followed by dinner at 7 p.m.

Some 270 men and women with 25 or more years of service to the University have been invited to the banquet, according to Eddie Smith, employee development counselor in the Office of Personnel Services and chairman of its ad hoc service recognition committee.

The 69 employees to be honored by presentation of a commemorative gift are those who have worked for Cornell continuously for 25, 30, 35 and 40 years. Employees with 5, 10, 15 and 20 years of service will be recognized directly through their departments.

One employee will be honored for 40 years service: Gordon Clinton, an administrative aide in the Department of Graphic Arts until his recent retirement.

Other employees to be recognized are:

For 35 years: Earl L. Brown Jr., maintenance and service operations; Annie C. Hover, animal science; James E. Kidney, buildings and grounds care; Antonia Z. Papas, agricultural economics; Theresa A. Rinkas, poultry science, and Raymond D. Sickmon, maintenance and service operations.

For 30 years: Philip F. Barden, buildings and grounds care; Robert L. Bower, nuclear studies; Carmen L. Canestaro, accounting; Tito J. Capogrossi, purchasing; Carleton R. Corey Jr., maintenance and service operations; Eugene F. Cramer, chemistry; Mary B. DeLong, residence instruction.

Also, Jean Durso, plant breeding and biometry; Herbert O. Edelman, utilities; Eldon P. Gero, large animal clinic; Sherril D. Gibbs, Geneva Experiment Station; Robert F. Hefferon, Geneva Experiment Station; Catherine A. Howard, industrial and labor relations; Anthony J. Kenerska, maintenance and service operations.

Also F.S. Lodge, animal science; Frank J. Martin, building and grounds care; Lawrence W. McEachron, agronomy; Elizabeth R. Murphy, University libraries; Mitsuo Nakayama, L.H. Bailey Hortorium; Maurice Neve, Geneva Experiment Station; Elizabeth C. Packer, engineering; Lois M. Plimpton, agricultural economics; Ross B. Sinn, entomology; Alga S. Vose,

Course Also Scheduled

China's Agriculture Is Topic of Parley

A major conference on agricultural and rural development in the People's Republic of China, bringing together some 40 China scholars and experts on international development from across the nation, will be held on campus from today through Saturday.

To foster a broad understanding of Chinese issues and problems and to promote a free exchange of views, the conference will consist of essentially informal panel discussions. While the major portion of each session will be devoted to discussions among the panelists, the workshops will be open to members of the Cornell community.

The conference was organized in recognition of the increasing numbers of Chinese students and visiting scholars expected on campus in the coming years. The Center for the Analysis of World Food Issues is sponsor, in cooperation with the Department of Agricultural Economics, the Program in International Agriculture, and the Center for International Studies.

In addition, the Department of Agricultural Economics has announced that a course on rural and agricultural development in China, following many of the same themes as those addressed

in the conference, will be offered in the fall. It is believed to be the first course of its kind to be offered by a land-grant college in the United States.

The new course is Agriculture 499, called "Chinese Agriculture in a Comparative International Framework," is a three-hour course which will be taught jointly by Professor Randolph Barker and Radha Sinha, a visiting professor.

The conference begins at 7:30 p.m. today with a public lecture in Bache Auditorium by China scholar William Hinton titled "Current Changes in Policies and Ideology in the People's Republic of China."

Friday morning's sessions, at 8:30 a.m. and 10:30 a.m., will address general economic strategies and agricultural issues. Following lunch, the 2 p.m. workshop will focus on rural organization in China, and then switch to a discussion of science and technology at 3:45 p.m. All of Friday's sessions will be held in Bache Auditorium.

On Saturday, the panels will discuss agricultural trade, beginning at 8:30 a.m., and in the final session at 10:30 a.m., technical cooperation. The Saturday meetings will be held in 253 Malott Hall.

general stores; Edson Wheeler Jr., veterinary microbiology; Robert B. Whipple, floriculture and ornamental horticulture.

For 25 Years: Edward F. Brind, maintenance and service operations; Donald C. Brown, vegetable crops; Thomas R. Brown, life safety; Homer Collins, maintenance and service operations; Charles D. Ditmars, agricultural engineering; Gerald Estelle, agronomy; James H. Fennel, athletics; Audrey B. Geiselman, animal science.

Also, Helen G. Graveling, investments and securities; Anthony L. Guerriere, botany, genetics and development; Frederick L. Hall, maintenance and service operations; Herbert B. Hartwig, poultry science; Helen M. Jones, campus store; Robert E. Jones, plantations; Nicholas Lesiuk, buildings and grounds care; Barth E. Mapes, animal science.

Also, Donald F. Miles, safety division;

Marian L. Miller, veterinary administration; Rodney J. Moyer, animal science; Richard A. Newhart, Statler Club; Jane H. Pirko, engineering basic study; Janice M. Post, operations research; John B. Rogers, atomic and solid state physics; Nick A. Rollins, maintenance and service operations.

Also, Elsie C. Schmidt, nutrition; Margaret M. Seacord, radio physics and space research; Richard J. Terwilliger, campus store; David A. Thomas, business and public administration; Verna C. Turk, veterinary administration; Richard D. Turner, media services. Emilia B. Updike, University libraries.

Also, Diana G. Wagner, building and grounds care; James E. Welsh, animal science; Roger A. Whitaker, Statler Club; Josephine E. Wilson, agricultural engineering; Joyce N. Wright, industrial and labor relations.



Virginia Rinker (standing) and Elizabeth Selvarajha assist President Frank Rhodes as he signs Certificates of Appreciation to be awarded to long-time Cornell employees. The 24th annual Service Recognition Ceremony will take place June 18 at North Campus Union. Rinker is a training specialist in Personnel Services; Selvarajha is appointments secretary in the Office of the President.

The Wrong Troy

When the Chronicle was given a photograph of a "mud rush," an annual freshman-sophomore contest conducted in the mud—an event that ceased in the mid-1930s—it was also given some wrong information.

We were told that the photographer was Hugh Troy. Not so, as we were reminded by three sharp-eyed alumni. The photographer was John Troy, or "Troy the Photographer" as he was known.

The three (two telephone calls and one letter) were William J. Waters '27, editor emeritus of The Ithaca Journal; John Marcham '50, editor of the Cornell Alumni News, and Max F. Schmitt '24, former director of the University's Southeast Regional Office, who is now retired and living in Maine.



Does This Happen to Your Garbage?

Researchers at the New York State College of Veterinary Medicine are looking for volunteers who have had their garbage disturbed by animals to help test a new, non-toxic repellent.

Volunteers Sought to Test Repellent

People living within a 12-mile radius of Cornell who have had problems with animals disturbing their garbage are needed to help test a new, non-toxic animal repellent.

The repellent, being tested under the direction of Drs. Thomas Wolski and Katherine Houpt of the New York State College of Veterinary Medicine, has performed well in laboratory tests, but must be evaluated under natural conditions in private homes and apartments before it can be made available commercially.

The cinnamon-scented repellent is sprayed on the inside and outside of plastic garbage bags. It only deters the animals from the garbage; it does not harm them. If effective in the field trials, the repellent could help prevent diseases that can

be contracted by animals foraging in garbage as well as reduce the incidence of spilled garbage, Dr. Wolski said.

Volunteers who participate in the study handle their own garbage as usual. The researchers place small plastic bags of garbage next to the volunteers' garbage containers every other day for a four-week period. Some of the trial garbage bags will be treated with the repellent; some will be left untreated as "control" bags.

Researchers will visit all test sites every day to check on damage and to pick up any garbage — either from the trial bags or from the volunteers' own containers — that has been scattered by animals.

To volunteer for the study or for more information, contact Richard Riter, research assistant, Department of Physiology,

Biochemistry and Pharmacology, New York State College of Veterinary Medicine (256-2121). Riter also can be reached at 257-5176.

ILR Plans Publication Of Symposium Results

The conflict over citizen access to teacher negotiations and the opinions of union officials; school board representatives and labor professionals is the subject of a book to be published this spring by the New York State School of Industrial and Labor Relations.

"Public Access: Citizens and Collective Bargaining in the Public Schools" is the title of the volume of papers and discussion from a recent symposium at Cornell.

In what the volume's editor, Robert E. Doherty, associate dean and professor in the ILR School, calls "a conflict of laudable goals," teacher organizations and many labor experts insist that bargaining remain a confidential transaction between employer and employ-

Shoals Will Offer Adult Field Programs

Semi-permanent British fishing settlements were established on the Isles of Shoals, 10 miles off the coast of Maine, before the Pilgrims landed at Plymouth Rock, according to John M. Kingsbury, director of the Shoals Marine Laboratory.

The history of the Isles of Shoals is one of many facets of the natural and human environment to be covered in SML's adult field programs this summer.

SML is a summer field station on Appledore Island, one of the Isles of Shoals, which is operated jointly by Cornell and the University of New Hampshire.

"Our primary emphasis is on things marine," Kingsbury said. "Appledore is located in one of the richest natural areas on the Northeast coast. The second largest heron rookery in Maine is located on the island, and part of Appledore has been designated a critical natural area by the state."

In addition, the state is in the process of designating the shoreline of Appledore as a protected area because of the diver-

sity of its invertebrate population, he said.

But the human history of Appledore, on which Kingsbury has done considerable research, is equally interesting. He has documented the island's importance during colonial times and also has investigated the era, in the last 1800s, when the island was a popular resort and a retreat for poets and artists.

"We tailor our adult field programs to the interests of each group," Kingsbury said. "We know from experience the things most people enjoy, but we try to stress the aspects that appeal most to a particular group—marine biology, ornithology, island history, coastal zone management issues."

"We have resource people on the staff who are prepared to deal with all these topics, and we often can call on local fishermen, who bring fresh fish to the SML kitchen, to give impromptu lectures about their profession," he continued.

SML adult field programs are open to all interested persons over 12 who are reasonably agile (i.e. able to get in and out of small boats and walk over the rocky shoreline).

"We will not be offering a special program for Cornell staff this year, but we urge interested Cornellians to register for one of the regular adult field programs. The cost and content of these programs are comparable to the very successful staff programs we offered last year," Kingsbury said.

Programs are scheduled from June 28 through July 1, from July 13 through July 15, from July 22 through July 25 and from August 24 through August 26.

The general public may also participate in longer courses, usually taken for credit by college students, on a non-credit basis. These courses include field marine sciences, invertebrate embryology, field phycology, coastal and oceanic law and policy, chemical oceanography and the anatomy and behavior of the gull.

For more information on the programs and registration forms, contact SML, G-14 Stimson Hall, Cornell University, Ithaca, N.Y. 14853. The telephone number is 256-3717.

Doherty Is Acting ILR School Dean

Robert Doherty, associate dean of the New York State School of Industrial and Labor Relations at Cornell University since 1977, has been named acting dean of the school for the 1979-80 academic year. The appointment was approved by the Executive Committee of the University's Board of Trustees at its meeting in New York City May 1, pending full board approval May 28.

Doherty is a professor in the Department of Collective Bargaining, Labor Law and Labor History in the ILR School. He is also a staff member in the

school's Division of Extension and Public Service.

Doherty succeeds Robert B. McKersie, ILR dean since 1971, who will resign at the end of the current academic year.

"We are delighted that Bob Doherty has agreed to serve as acting dean for one year beginning in the summer of 1979," said Provost W. Keith Kennedy. "We also are grateful that Associate Dean Lois Gray will carry additional responsibilities in assisting Professor Doherty with the external affairs of the school."

Gray, a professor and associate dean in ILR, is also director of the Division of Extension and Public Service.

A Cornell faculty member since 1961, Doherty served as acting assistant dean for extension and public service in 1971-72. He was named director of the Institute of Public Employment for the ILR School in 1972. Doherty was director of research at the school from 1975 to 1979.

Before coming to Cornell, Doherty taught at the State University College at Oneonta, at Teachers College of Columbia University and in the public school systems in New York and Oregon.

A native of Portland, Ore., Doherty is a 1948 graduate of Oregon State University. He earned his doctorate at Columbia in 1959.

...Far Above



Information Center Has New Hours

The Information and Referral Center in Day Hall at Cornell University will have new hours beginning June 1 that will reduce its weekly schedule by 18 hours. The center's campus tour schedule is unchanged.

The new hours, a result of budgetary limitations, will be 9 a.m. to 5 p.m. Monday through Saturday. Currently the hours are 8 a.m. to 6 p.m., Monday through Friday, and 9 a.m. to 5 p.m., Saturday and Sunday.

Tours will continue to leave from the main lobby of Day Hall at 11:15 a.m. and 1:30 p.m., Monday through Friday, at 11:15 a.m. on Saturday and at 1 p.m. on Sunday. From Nov. 1 through March 31, the 11:15 a.m. tour Monday through Friday is omitted.



Campus Bus Begins Summer Schedule May 29

The summer Campus Bus schedule goes into effect on Tuesday, May 29. During the summer campus buses will maintain the normal A Lot - B Lot service, however the A and B express service will be suspended and will resume on the first day of classes for the fall semester, Sept. 3.

In addition, the Traffic Bureau's summer office hours will begin Tuesday, May 29. The bureau will be open from 7:45 a.m. to 4 p.m., Monday through Friday, through the end of August.

Insurance Expected To Cost Less in Fall

The cost of the Accident and Health Insurance Plan at the University is expected to be less this year than last, according to Mary Little, student insurance representative. There also will be a discount for those spouses enrolled in the Prepaid Health Plan.

Little said there are two health plans offered at the University. The cost of the Prepaid Health Plan for students is included in their tuition charges and can be used only at Gannett Clinic.

The Accident and Health Insurance Plan is for hospital and outpatient services not available at Gannett, such as X-rays, laboratory and medications administered in the office of a legally qualified physician.

The anticipated premium for the Accident and Health Insurance Plan is \$80.50, \$3.35 less than the 1978-79 premium. The outpatient benefit is expected to increase from \$75 to \$125.

The cost for spouse coverage is expected to be \$307 for spouses not enrolled in the Prepaid Health Plan. The cost for this coverage last year was

1979 Steam Shutdown Is Canceled

This year's annual steam shutdown for the entire Ithaca Campus, originally scheduled for the end of May, has been cancelled due to user scheduling problems, according to Thomas R. Brown, director of Maintenance and Service Operations.

The shutdown scheduled May 1980, and all years thereafter is scheduled from 5 a.m. on the first day after Commencement until 5 p.m. on the third day after Commencement.

A reminder notice with the precise dates and times will be sent to deans, directors and department heads at the beginning of each calendar year. A second notice will be sent one month prior to the shutdown.

The annual shutdown enables essential maintenance work on the steam distribution system and repairs at the Central Heating Plant to be carried out.

Persons who anticipate problems with the scheduled dates of the steam shutdown should contact the Customer Service Center at 256-5322.

\$320.85. For the spouse enrolled in the Prepaid Plan for the entire 1979-80 academic year the cost of coverage in the Accident and Health Insurance Plan will be about \$245, a savings of \$62. Participation in both plans will allow a spouse the same unlimited use of the Cornell University Health Services and coverage under the insurance plan as a full-time registered student.

Dependent children of all ages of enrolled students are eligible for coverage under the Accident and Health Insurance Plan. The cost will be about \$89.50, which is \$4.05 less than last year. The Prepaid Plan is not available to children under age 14.

Complete information, along with the exact cost and a form for waiving the coverage will be enclosed with the Aug. 10 bursar billing. Students who waive the coverage in the Accident and Health Insurance Plan negate their spouses' eligibility to be enrolled under the program. However, spouses are still eligible to participate in the Prepaid Health Plan offered by University Health Services.

The prepaid option will be available for continuing students beginning May 29. Students, spouses and children over 14 will continue to be treated on a fee for service basis at Gannett Clinic if they choose not to enroll in a prepaid plan.

For more information, call 256-6363.



New System Used to Protect Property

Social security numbers are no longer useful as a means of identifying stolen property, according to the Department of Public Safety, which for several years has urged people to engrave their stereos, bicycles and other personal property with the numbers so they could be traced if stolen or lost.

The Federal Privacy Act now makes it unlawful to identify persons through their social security numbers. As a result if

police recover lost or stolen property engraved with social security numbers, they have no way of finding out who the numbers belong to and notifying the victims that their property has been recovered.

As a result the department is now using a new numbering system developed last year by the New York State Office of Crime Prevention.

Persons who have registered property with the Public Safety's

susceptibility to earthquakes," Gold said.

Booming noises preceded the Charleston, S.C., earthquake of 1886, the San Francisco earthquake of 1906 and the East Anatolian earthquake of 1976, Gold and Soter found.

They also uncovered accounts of booming noises, sometimes accompanied by flames, occurring at the same time as violent earthquakes. The noises and flames, they believe, could be explained by the ignition of the high pressure gases released during the movement of the earth's crust.

Gold believes that escaping gases from deep within the earth may be much more common than supposed. If the process can be documented, he said, it will provide new information about how the earth was formed.

Gold hypothesizes that the gaseous cloud from which the planets were formed contained simple carbon compounds such

Center is directed toward meeting the donor's challenge by the end of the year.

A third building, a barn for research animals that do not require more specialized facilities, also is planned for the Snyder Hill complex.

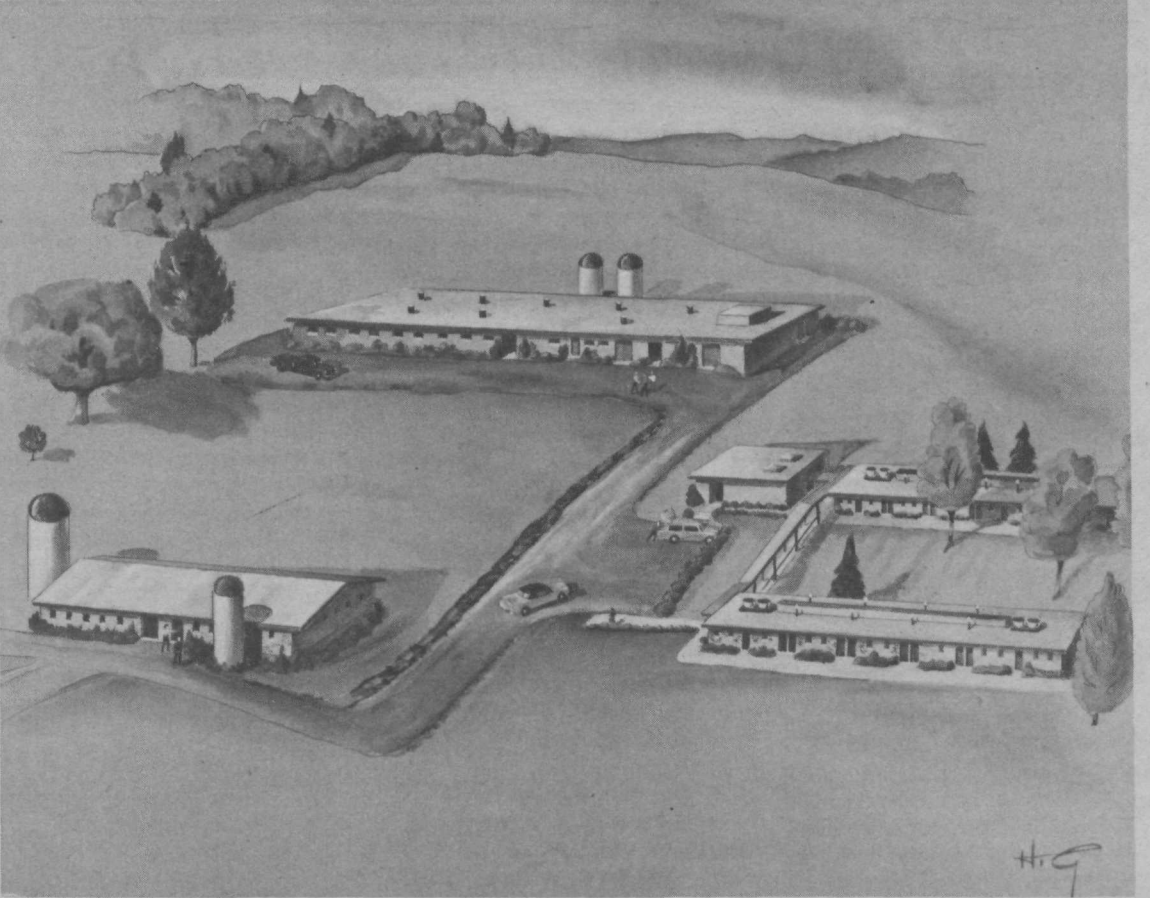
Dr. Edward C. Melby Jr., dean of the College of Veterinary Medicine, said, "The addition of these structures to the substantial resources already available at the college will create an environment for bovine health research

that is second to none in the nation, perhaps the world."

The SPF and isolation facilities are needed primarily for research involving infectious diseases. The SPF facility will be used to produce and house animals that are free from specific, known pathogens. The isolation facility will be used to study infected animals without risking the spread of infection and without the introduction of known or unwanted pathogens that might obscure or distort research results.

The multipurpose barn will house 70 adults and 24 young dairy and beef animals. It will be equipped with standard milking, feeding, and cleaning equipment plus special facilities for studies in immunology and noninfectious reproductive, metabolic and digestive-system disorders.

The Bovine Health Research Center was organized in 1976 and officially named by Cornell's Board of Trustees this year. Fifty faculty members are involved in research at the center.



How It Will Look

Plans for the new Bovine Health Research Center, to be constructed near the Baker Institute for Animal Health on the College of Veterinary Medicine's Snyder Hill campus, include a specific-pathogen-free facility (lower left), a large multipurpose barn and an isolation facility consisting of one small building and two larger ones connected by a walkway.

Anonymous Gift Makes Possible New Bovine Health Research Center

The New York State College of Veterinary Medicine at Cornell University will receive \$600,000 from an anonymous donor to build a specific-pathogen-free facility for the Bovine Health Research Center complex planned for the college's Snyder Hill campus.

The gift is contingent upon the college raising an additional \$1.5 million for a second building, an isolation facility. The first stage of a major fund-raising campaign for the Bovine Health Research

"Operation I.D." program using social security numbers should re-register using the new system. Public Safety also urges everyone to register their personal property with the program.

There are 11 locations on campus where personal property can be engraved and registered. These locations and other details can be obtained by calling Safety's Crime Prevention Unit in Barton Hall, telephone 256-7302.

'Boom' Phenomena May Be Linked to Escaping Earth Gases

The recent Yugoslavian earthquake was preceded for at least a year by a variety of strange phenomena—loud booming noises, strange cloud formations and increased nighttime luminescence in the Adriatic Sea, according to Thomas Gold, the John Wetherill Professor of Astronomy and director of the Center for Radiophysics and Space Research at Cornell.

Gold believes the strange phenomena, which were reported to him by Italian colleagues along the Adriatic coast, may have been caused by the release of combustible gases from deep within the earth.

If the release of such gases can be documented, Gold said, the information might be useful in earthquake prediction, might reveal usable sources of energy and might provide evidence of how the earth itself was formed.

In a comprehensive review of natural explosive noises in the

April 27 issue of the journal Science, Gold and Steven Soter, research associate at CRSR, suggest that at least some of the noises, including some of those heard along the East Coast during the winter of 1977-78, were due to the natural escape of deep earth gases.

In the article, which was accepted for publication long before the Yugoslavian earthquake, Gold and Soter describe a series of natural explosive noises heard on the Adriatic island of Meleda (now called Mljet) between 1822 and 1825. The island is located slightly north of Dubrovnik, near the epicenter of the recent quake.

"In geologic time, the 150 years between the first booming episodes and the recent earthquake are insignificant. The booms of the 1800s and the booms and other phenomena noticed last year both may have been indicators of the area's

as carbon dioxide and methane. Some of these compounds probably were trapped within the solid earth under pressure and have been seeping out gradually ever since.

This gas seepage may be responsible for booming noises that cannot be explained by earthquake activity or by man-made sources such as sonic booms. Gold and Soter documented more than 20 such unexplained booming episodes throughout the world including the Seneca guns of Central New York, the Barisal guns of the Ganges delta, the "mistpoeffers" (fogbelchers) off the coast of Belgium, and the "brontidi" (like thunder) in the Apennines.

If areas where natural methane is seeping to the surface can be identified, they might be tapped as a source of energy. Gold said that even if only a few percent of the original trapped methane still remains within the earth, it may still represent an

immense store when compared to any human requirements that can be projected.

Gold believes that much could be done to locate the places where deep gases have made their way towards the surface but remain trapped. Such places may be accessible to drilling and provide large amounts of usable natural gas. Booming noises should be investigated, and where they cannot be attributed to supersonic planes or other manmade effects the areas in question should be investigated for abnormal concentration of methane or other gases, he said.

Gold is already collaborating with his Italian colleagues to collect samples of Adriatic sea water near the Yugoslavian earthquake site to determine if they contain abnormal concentrations of dissolved gases.

Appointments, Honors and Awards

J.A. Sanderson, Investments

James A. Sanderson, senior investment officer at Cornell University, has been appointed a member of New York State's Common Retirement Funds' Investment Committee.

He will serve on the committee which advises State Comptroller Edward V. Regan in his capacity as sole trustee of the State's Common Retirement Funds, which now total some \$10.5 billion. As a member of the advisory group, Sanderson is expected to attend at least four meetings a year. He was asked to serve on the committee by Comptroller Regan.

Sanderson has been a senior investment officer in the University Office of Investment since joining the Cornell administration in 1970. Before that he was vice president and investment officer at Marine Midland Trust Co. of Rochester.

Dale Oesterle, Law School

Dale A. Oesterle, an associate with the litigation section of the firm of Hunton & Williams in Richmond, Va., has been appointed assistant professor in the Cornell University Law School effective July 1.

During the 1979-80 academic year, Oesterle will teach courses in antitrust law and restitution and a seminar in legal history, according to Dean Roger C. Cramton.

He received three degrees from the University of Michigan: B.A., with distinction, in philosophy, 1972; Master's in Public Policy, 1974; and J.D., 1975.

He served as executive editor of the Michigan Law Review and was elected to the Order of the Coif.

David Lyons, Law School

David B. Lyons, chairman and professor of philosophy in the College of Arts and Sciences at Cornell University, has been elected to a joint appointment in the Cornell Law School faculty, effective July 1.

In announcing the appointment, approved by the University Board of Trustees, Law Dean Roger C. Cramton said, "David Lyons is one of the two or three leading moral and legal philosophers in the United States. He has taught courses off and on at the law school for several years. We are proud to have him join our faculty and warmly welcome him."

During the 1979-80 academic year, Lyons will teach a course on pragmatism, sociological jurisprudence, and legal realism with Robert S. Summers, the William G. McRoberts Research Professor in Administration of the Law. He will also offer a course on contemporary legal theory devoted mainly to the work of H.L.A. Hart and Ronald M. Dworkin, an Andrew Dickson

White Professor-at-Large at Cornell.

Lyons came to Cornell in 1965 as an assistant professor of philosophy. He holds a B.A. degree from Brooklyn College and a Ph.D. degree from Harvard University. In 1976 he received Cornell's Clark Award for Distinguished Teaching.

Yervant Terzian, Astronomy

Yervant Terzian, professor of astronomy, has been elected chairman of the Department of Astronomy for a five-year term, effective July 1. For the last five years he held the position of graduate faculty representative for Astronomy and Space Sciences.

A radio astronomer, Terzian is best known for his work on planetary nebulae, the gaseous clouds ejected from dying stars. He was chairman of the International Astronomical Union Symposium on Planetary Nebulae held at Cornell in 1977.

He is the editor of the books "Planetary Nebulae: Observations and Theory," published in 1978, and "Interstellar Ionized Hydrogen," published in 1968. He also is the author or coauthor of more than 80 scientific articles.

Terzian joined the Cornell staff in 1965 as a research associate and head of scientific services for the Arecibo Observatory in Puerto Rico. He became an assistant professor in 1967, associate professor in 1972 and full professor in 1977.

Mary Wack, Goethe Prize

Mary Wack of Bethesda, Md., a graduate student in medieval studies, has won the 1979 Goethe Prize of \$250 for her essay "Sunrise and the Griffon: Wolfram's Dawn Song 'Sine klawen'."

The announcement was made by Arthur Groos, associate professor of German literature, and chairman of the Goethe Prize committee. Other members were Inta Ezergailis, associate professor of German literature, and Isabel Hull, instructor in the Department of History.

Larkin, Powell, Poetry Prize

Timothy Larkin and Lynn Powell, graduate students in the Department of English, have been named co-winners of the 1979 Corson-Bishop Prize for Poetry. Each will receive \$250.

Larkin, a native of New Britain, Conn., earned his bachelor's degree at Cornell in 1971. He is currently in a Ph.D. program in old and middle English.

Powell, a native of Jefferson City, Tenn., is a graduate of Carson-Newman College. She expects to complete work for her master of fine arts degree in creative writing this summer.

Chris Ramsey, Andrews Prize

Christopher Ramsey of Ithaca, a graduate student, has won the 1979 Arthur Lynn Andrews Prize of \$150 for short story writing.

Second prizes of \$75 each were awarded to Gerald Early of Ithaca, also a graduate student, and Mike Liu of New Rochelle, N.Y., a senior in the College of Architecture, Art and Planning.

Honorable mentions went to Alison Booth of Chicago and Jenny Reece of Ithaca, both graduate students.

Ramsey's first-place entries were "Stories" and "Walrus on Dichondra." Early wrote "The King of Dead Box;" Liu's short story was "Romp." Booth had two entries, "Family Turns" and "Refrain;" Reece's was "Nan-nerl."

Thomas L. Jeffers, assistant professor of English and chairman of the selection committee, made the announcement of the awards. The competition was established in 1965 in memory of Arthur Lynn Andrews, an 1893 Cornell graduate.

A.B. Ingraffea, Teaching Award

Anthony B. Ingraffea, assistant professor of structural engineering, has been named recipient of the \$1,000 Cornell Society of Engineers-Tau Beta Pi "Excellence in Teaching Award," for 1979.

He was selected by a committee composed of representatives of the society, members of Tau Beta Pi and engineering administrative staff based on 750 votes cast by junior, senior and first-year graduate students with Cornell undergraduate degrees.

The society, a group of some 2,000 Cornell Engineering alumni, furnishes the annual prize. Tau Beta Pi, national honorary society in engineering, coordinates balloting.

Ingraffea joined the Cornell faculty in 1977. His teaching and research interests center on fracture mechanics, including mechanical modeling and testing of rock and concrete fracture, as well as general structural mechanics.

Ingraffea received his bachelor of science degree in aerospace engineering at the University of Notre Dame in 1969. He earned a master's degree in civil engineering from the Polytechnic Institute of New York in 1971 and a Ph.D. in the same field from the University of Colorado in 1977.

Wood, Wefald, Danforth Awards

Elisabeth Jean Wood and Eric H. Wefald, seniors in the College of Arts and Sciences, have won Danforth Graduate Fellowships.

Wood, a physics major, is from Los Alamos, N.M., and Wefald, a philosophy major, is from Gaithersburg, Md. They were among 58 graduating seniors in the nation awarded the prestigious fellowships which cover tuition and fees and an annual stipend for up to four years of

study in preparation for a career in college teaching.

The Danforth Foundation has awarded more than 2,700 such fellowships since the particular program was started in 1952.

Established in 1927, the foundation is a national, educational philanthropic organization, dedicated to enhancing the humane dimensions of life. Activities of the foundation traditionally have emphasized the theme of improving the quality of teaching and learning.

James Polito, Cooper Prize

James W. Polito of Somerville, Mass., a senior history major, is the winner of the 1979 Lane Cooper Prize of \$100.

The prize is given annually to the upperclass student who "shall demonstrate the greatest promise in the application of classical learning to the problems of modern life."

The funds for the prize were provided anonymously by a former student of Lane Cooper, a professor of English at Cornell from 1902 to 1943, in gratitude for Cooper's help to him as an undergraduate.

Edward Eaton, Prof. Emeritus

Edward O. Eaton has been awarded the title of Professor Emeritus in the Department of Agricultural Engineering, at the N.Y. State College of Agriculture and Life Sciences. Eaton retired March 31.

Eaton joined the extension staff in the Department of Agricultural Engineering in 1958, where his major focus was on providing leadership in the 4-H program for mechanical science projects for the youth of New York State. These programs have been recognized as the most educational and innovative in the nation, and have served as models for program developments at other institutions.

He has received 13 blue ribbon awards for educational aids from the American Society of Agricultural Engineers including eight in the last nine years. In 1971 he was honored for his "Talking Bicycle," which was designed to communicate safety information.

He has also been a member of the N.Y. State Rural Safety Council and has been executive secretary of the organization for 10 years. Recently he was awarded a citation for his long and important involvement in the council.

Doug Ashford, Simon Professor

Douglas E. Ashford, professor of government and director of the Western Societies Program in the Center for International Studies, has been named Simon Visiting Professor at England's Manchester University for the 1979-80 academic year.

The chair is named for Sir Ernest Simon, a major benefactor of Manchester and a leader in British higher education.

While in Great Britain, Ashford will continue his work on policy-making and politics in Western Europe and will conduct a colloquium for the Department of Government at Manchester.

Harold Hintz, Animal Nutrition

Harold F. Hintz has been elected professor of animal nutrition in the Department of Animal Science at the N.Y. State College of Agriculture and Life Sciences effective July 1.

Hintz, who joined the faculty in 1967, is a nationally recognized authority in the field of equine nutrition as evidenced by his selection by the National Academy of Sciences as chairman of its Committee on Nutrient Requirements of Horses.

He teaches courses for both graduate and undergraduate students in animal science and in veterinary medicine and has written numerous articles, both technical and popular, on the nutrition and feeding of horses and is co-author of books on animal nutrition and horse production.

He received his degrees from The Ohio State University and Cornell University and was on the faculty of the University of California at Davis before coming to Cornell.

Hintz is a member of the American Society of Animal Science, the American Institute of Nutrition, American Association of Veterinary Nutritionists, and has served the Equine Nutrition and Physiology Society as secretary-treasurer, president and on its Board of Directors.

George Winter, Prof. Emeritus

George Winter, the Class of 1912 Professor of Engineering, Emeritus, received the 1979 Joe W. Kelly Award from the American Concrete Institute for "distinguished teaching and direction of research that have greatly influenced the budding careers of a whole generation of professionals in concrete, including many of the subsequent leaders." Winter, who retired in 1975, is credited with developing the Cornell College of Engineering's Department of Structural Engineering into one of the best in the country.

David Van Leer, Guilford Prize

David Van Leer, who earned his Ph.D. degree in English at Cornell University last year and who has been a part-time lecturer in 1978-79, has won the 1979 Guilford Prize of \$400.

The prize is awarded annually to the student whose doctoral dissertation exhibits the highest standards of excellence in English prose. Van Leer's dissertation is titled "The Apocalypse of the Mind: Idealism and Annihilation in the American Renaissance."

The winner was announced by Barry B. Adams, professor of English at Cornell, and chairman of the Guilford Prize Committee.

Chemistry Department Honors Outstanding Students

Seven Cornell University undergraduates have been awarded prizes by the University's Department of Chemistry in recognition of their outstanding performance.

Jonathan Weil, a junior

chemistry major from New York City, was awarded the Harold Adlard Lovenberg Prize of \$150.

Edward Feldmann, a senior chemistry major from Fort Lauderdale, Fla., and Scott Schoifet, a senior chemistry major from Somerset, N.J., each received George Caldwell Prizes. Feldmann a \$150 award, and

Schoifet \$100.

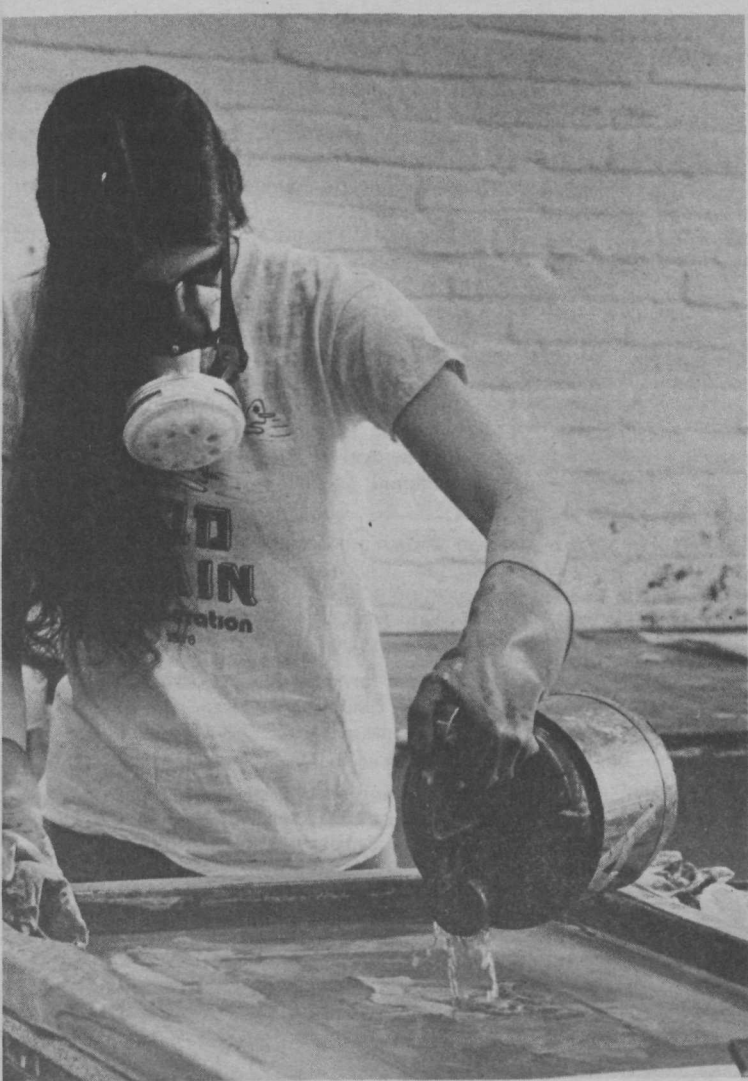
Hallie DeChant, a junior from Beachwood, Ohio, received the undergraduate award in analytical chemistry. The award, a 15-month subscription to the journal Analytical Chemistry, is given to the junior who displays "interest in and aptitude for a

career in analytical chemistry." The award is sponsored by the Division of Analytical Chemistry of the American Chemical Society.

Matthew Bonner, a senior from Georgetown, Conn., and Lisa Kole, a senior from Williamsburg, N.Y., each received Merck Indexes with their names

imprinted in gold. The awards are sponsored by Merck & Co.

Barbara Widom, a senior from Santa Cruz, Calif., received the American Institute of Chemists Medal. The award is made to the outstanding graduating senior who has a "demonstrated record of leadership, ability, character and scholastic achievement."



Working with Silk Screen

Susan Freeman, a student in an introductory screen printing class taught by Steve Poleskie, is in the process of cleaning a silk screen in order to ready it for the next color of a three color screen print. The mask and gloves are to protect her from the possible long term damaging effects of the solvents used in the cleaning process.

OFFICE OF THE JUDICIAL ADMINISTRATOR CASE REPORTS APRIL, 1979

No. of Persons	Violations	Summary Decisions
1	theft of food from Dining	WR; \$20/7 hrs. C.S. **
3	possession & use of firecrackers	WR; \$125 of which \$50 is suspended, \$75/25 hrs. C.S. Rest. \$4
4	involvement in a fight	Warning
1	damage to University property	Warning; Rest. paid
1	unauthorized use of WATS line	WR; \$100 of which \$50 is suspended, \$50/17 hrs. C.S. Rest. \$48.29
1	setting fire to papers & dropping them out of 3rd floor window	WR; \$125 of which \$50 is suspended, \$75/25 hrs. C.S.
1	using fake Co-Op Dining card	WR; \$100/33 hrs. C.S.
1	submission of academic petition containing false information	Warning (petition denied)
2	misuse of Co-Op card	WR; \$50/17 hrs. C.S.
1	harassment of Dining employee	Warning
1	forging a signature on an academic petition	Warning (petition denied)
1	misuse of Co-Op card	WR; \$20/7 hrs. C.S.
1	giving false information to the VAB of the Traffic Bureau	WR.
1	harassment of another student	Warning
1	theft of xerox services	WR.
1	misuse of parking permit	Warning

* Written Reprimand ** Community Service

Koester, Lewis Are Last Speakers Scheduled at Sage

Thomas Koester, University Catholic Chaplain, and W. Jack Lewis, Director of Cornell United

Law School Convocation Is Planned

The final convocation of the Law School's Class of 1979 will be held at noon Monday, May 21, in the Alice Statler Auditorium.

Some 1,000 parents and friends are expected to attend the ceremony and reception following in the Myron Taylor courtyard.

Cornell President Frank Rhodes will greet the group, which will then be addressed by W. David Curtiss, professor of law in the law school. Dean Roger C. Cramton will preside.

There are 158 students in the Class of 1979. They will be graduated at the University Commencement on Monday, May 28.

Fish Flashers Are on Display

A collection of fish that glow in the dark is now on display in the Marine Biology Office, G-14 Stimson Hall. Viewing hours are from 9 a.m. to noon and from 1 to 4 p.m. Mondays through Fridays.

The collection, the third of its kind in the country, features a kind of bioluminescent fish called *Kryptophanaron alfredi*. The fish, native to the waters of Puerto Rico, were re-discovered last year after having escaped detection since 1907.

Microorganisms that live in special organs on the fish's body are responsible for its luminescence.

Cornell Gets Beta Grant

The Board of Trustees of Beta Theta Pi Fraternity and the Fund Trustees of the Founders Fund have awarded Cornell University a \$500 grant to be used to "further the education, leadership and citizenship activities" of the fraternity system on campus.

According to William D. Gurowitz, vice president for campus affairs at Cornell, the Beta Education, Leadership and Citizenship grant will be used to sponsor a leadership conference next year under the auspices of the Interfraternity Council.

The grants are made to those institutions in which a Beta Theta Pi chapter observes a significant anniversary. Cornell's Beta Delta Chapter is celebrating its 100th anniversary this year and presented the check to Gurowitz at its banquet on May 5.

Religious Work, will be the speakers at Sage Chapel Convocations at 11 a.m. Sundays, May 20 and May 27, respectively.

Koester's topic will be "Where is the Passion for Truth-Seeking in Academe?"; Lewis's will be "Our Life Journey: An End And A Beginning." The services on the 27th will be in honor of graduates and Cornell retirees.

Koester came to Cornell in 1978, a priest of the Diocese of Rochester, he received his B.A. degree from Wadhams Hall Seminary College and his Master of Divinity degree from St. Bernard's Seminary of the Rochester Centre for Theological Studies. He is a candidate for the Doctor of Ministry degree at St. Bernard's.

Lewis has served as director of CURW since 1964. He is a Presbyterian minister and was founder/director of the Christian Faith and Life Community in



Austin, Texas. During World War II he served as a chaplain in the Navy and Marine Corps in the South Pacific.

Special music for the May 20 services will be provided by the Nothing But Treble singers under the direction of Jeffrey Rehbach. For the May 27 services, music will be provided by the Cornell University Chorus under the direction of Thomas A. Sokol. Stephen May will be the organist for both services.

Lost Keys Can Be Found

Scores of lost keys lie around the campus in various offices and other locations for months when they could be returned to their owners within hours if they were only turned into the Department of Public Safety, according to Frederick D. Rosica, crime prevention officer.

The majority of these keys have Cornell identification tags with a registration number that makes it possible to trace the owner within minutes, he said.

Many people who find such keys are not bothering to turn them into Public Safety as the message on the tag instructs. It is often months before some lost keys are eventually turned in.

One wonders how many hundreds of other keys are out there and could be returned to their grateful owners, if only someone would take the time to send them to Public Safety in Barton Hall, Rosica said.

Campbell Soup Gives \$25,000

The University has received a grant of \$25,000 from the Campbell Soup Fund of Camden, N.J. for the new biological sciences complex at Cornell.

The grant, transmitted by Edwin J. Folz, president of the fund, came in response to a proposal submitted by the Univer-

sty to the fund for support of a plant insect research unit in the biological sciences complex.

The Campbell Soup Fund grant is part of the five-year Cornell Campaign for \$230 million which started in 1975 and stood at \$140 million at the end of January.

University Libraries List Summer Hours

Schedule of Hours--Summer 1979--May 21-September 2									
Unit	Dates	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
Olin**	*May 22-June 26	8A-5P	8A-5P	8A-5P	8A-5P	8A-5P	9A-1P	Closed	
	June 27-Aug. 10	8A-10P	8A-10P	8A-10P	8A-10P	8A-6P	9A-5P	Closed	
	*Aug. 11-Sept. 2	8A-5P	8A-5P	8A-5P	8A-5P	8A-5P	9A-1P	Closed	
Uris	Sept. 2 (Sunday)							6P-10P	
	May 23-June 3	8A-5P	8A-5P	8A-5P	8A-5P	8A-5P	1P-5P	Closed	
	June 4-June 26	8A-5P	8A-5P	8A-5P	8A-5P	8A-5P	8A-5P	6P-10P	
Mann	June 27-Aug. 10	7P-10P	7P-10P	7P-10P	7P-10P	8A-10P	9A-5P	1P-10P	
	Aug. 11-31	8A-10P	8A-10P	8A-10P	8A-10P	8A-10P	8A-5P	1P-10P	
	Sept. 1-2	8A-5P	8A-5P	8A-5P	8A-5P	8A-5P	8A-5P	1P-10P	
THE FOLLOWING LIBRARIES HAVE THE SAME SCHEDULE									
RPA	May 21-Sept. 2								
Engineering	May 21-Sept. 2	8A-5P	8A-5P	8A-5P	8A-5P	8A-5P	Closed	Closed	
Fine Arts	May 23-Sept. 2								
ILR	May 22-Sept. 2								
ALL OTHER LIBRARIES									
Africana	May 23-Sept. 2	9A-5P	9A-5P	9A-5P	9A-5P	9A-5P	Closed	Closed	
Entomology	May 24-Sept. 2	9A-12N	9A-12N	9A-12N	9A-12N	9A-12N	Closed	Closed	
Hotel	May 21-June 15	8A-4:30P	8A-4:30P	8A-4:30P	8A-4:30P	8A-6P	Closed	Closed	
	June 16-Aug. 3	8A-5P	8A-5P	8A-5P	8A-5P	8A-5P			
	Aug. 4-Aug. 26	CLOSED FOR VACATION							
Law	May 21-Aug. 15	8A-4:30P	8A-4:30P	8A-4:30P	8A-4:30P	8A-4:30P	Closed	Closed	
	Aug. 16-Sept. 3	8A-12M	8A-12M	8A-12M	8A-12M	8A-12M	9A-5P	1P-12M	
	Sept. 4-Sept. 2	8A-5P	8A-5P	8A-5P	8A-5P	8A-5P	9A-5P	Closed	
Mathematics	May 21-Sept. 2	8A-5P	8A-5P	8A-5P	8A-5P	8A-5P	9A-5P	Closed	
Music	May 23-Sept. 2	8A-5P	8A-5P	8A-5P	8A-5P	8A-5P	8A-5P	Closed	
Physical Sci	May 23-Sept. 2	8A-12M	8A-12M	8A-12M	8A-12M	8A-12M	8A-12M	8A-12M	
Veterinary	May 22-Sept. 2	8A-5P	8A-5P	8A-5P	8A-5P	8A-5P	Closed	Closed	
*During intersessions, Olin Library will be open to members of the Cornell Community Monday-Thursday evenings, 5P-10P for study purposes only. *Olin Library will be open Saturday, June 9, from 9A-5P and Sunday, June 10, from 2P-6P, for visitors only. Rare books will be open June 9, 9A-12N, 1P-4P and on June 10, 9A-12N. Holidays: May 28: All libraries will be open 9A-5P except Entomology (9A-12N, 1P-5P); ILR (9A-1P), Africana, Fine Arts and Law will be closed. July 4: All libraries (except Physical Science) will be closed.									

Sponsored Programs

ADVANCE DEADLINES

The Office of Sponsored Programs lists the following advance deadlines in order to provide notice for summer and fall deadlines. Additional information can be obtained from the Office of Sponsored Programs, 123 Day Hall, 6-5014.

DATE	SPONSOR	PROGRAM
June 1	National Endowment for the Humanities Council for International Exchange of Scholars NYS Health Research Council Office of Education Public Health Service/NIH NIH/National Institute of Environmental Health Sciences Department of Labor (also Sept. 1) NYS Council on the Arts Spencer Foundation National Science Foundation National Science Foundation	NEH Fellowships in Categories A,B,C, Individuals Pulbright-Hays University Teaching and Advanced Research Abroad - Australia and New Zealand - 1980-81 New Research Programs Title VII ESSEA Bilingual Education All Supplemental Applications Academic Investigator Award - Toxicology Doctoral Dissertation Grants Creative Artists Public Service Program Fellowships Education Improvement Grants Scientists and Engineers in Economic Development U.S.-Latin American Cooperative Science Program Rehabilitation Short-Term Training Programs of National Significance Treatment Outcome Prospective Study
June 15	Rehabilitation Services Admin.	
June 18	ADAMHA-National Institute on Drug Abuse Office of Education	Citizen Education for Cultural Understanding Program
June 22	Office of Human Development Studies	Basic Educational Skills Projects for Headstart and Follow-thru

Cultural Understanding Program

The Office of Education is now accepting proposals for the Citizen Education for Cultural Understanding Program with a closing date of June 18, 1979.

New York State Health Research Council

The New York State Health Research Council is currently accepting proposals in several high priority health related areas. Proposals are due not later than June 7. For further information, please contact the Office of Sponsored Programs, 123 Day Hall.

Funds for Increasing Educational Opportunities

The Fund for the Improvement of Postsecondary Education has announced a new program to support proposals to increase educational and career opportunities for economically disadvantaged youths between the ages of 16 and 21 who are qualified for participation in the CETA program.

Application deadline for the project is June 11, 1979.

Woodrow Wilson Center for Scholars

The Woodrow Wilson International Center for Scholars announces its closing date of competitive selections for the next year to be Oct. 1, 1979.

Support for Aging Studies

Grants to provide support for doctoral dissertation projects in social gerontology and aging-related areas have been announced by the Administration on Aging.

Closing date for receipt of applications is June 22, 1979.

Rehabilitation Training Programs

Applications for fiscal year '79 Rehabilitation Short Term Training Programs of National Scope are due at the Office of Human Development by June 15, 1979.

Department of Labor Grants

The Department of Labor has announced the availability of doctoral dissertation grants which provide support up to \$10,000 for a one-year period.

Applications must be submitted by deadlines of June 1 or Sept. 1, 1979 for start dates three months following closing date.

Further information is available in the Office of Sponsored Programs, 123 Day Hall.

Calendar

May 17-31

All items for the Chronicle Calendar must be submitted by mail or in person to Fran Apgar, Office of Central Reservations, 32 Willard Straight Hall, at least 10 (ten) days prior to publication of the Chronicle.

* Admission charged

Attendance at all events is limited to the approved seating capacity of the hall

Thursday, May 17

12:15 p.m. Catholic Eucharist. All welcome. Anabel Taylor G-19.

4-5 p.m. Antibody Club Seminar: "What do T Cells See?" E. Shevach. James A. Baker Institute for Animal Health.

4:45 p.m. Cornell Campus Council meeting, Clark 701.

7 p.m. The Christian Science Organization welcomes students, staff and campus visitors to the weekly readings and testimonies meeting. Anabel Taylor Founders Room.

7:30 p.m. Twig Bible Fellowship sponsored by The Way of Cornell. Balch Unit 2 study lounge.

7:30 p.m. Cornell Contra Dance Club presents "Morris Dance Practice." Morris Dance teams for beginning and experienced dancers. Martha Van Rensselaer NG-35.

7:30 p.m. Israeli Folkdancing. Anabel Taylor One World Room.

8 p.m. *Cornell Cinema presents "Peter Rabbit and Tales of Beatrix Potter." Uris Hall Auditorium.

Friday, May 18

12:15 p.m. Catholic Eucharist. All welcome. Anabel Taylor G-19.

1 p.m. SALAT-AL-JUMA (Friday prayer for Muslims). Anabel Taylor Edwards Room.

8 p.m. *Cornell Cinema presents "Amarcord." Uris Hall Auditorium.

Saturday, May 19

9:15 a.m. Shabbat Services (Orthodox). Anabel Taylor Edwards Room.

4:30 p.m. Catholic Sacrament of Reconciliation. Anabel Taylor G-24.

5:15 p.m. Catholic Eucharist. All welcome. Anabel Taylor Auditorium.

8 p.m. *Cornell Cinema presents "Amarcord." Uris Hall Auditorium.

Sunday, May 20

9:30, 11 a.m. & 5 p.m. Catholic Eucharist. All welcome. Anabel Taylor Auditorium.

9:30 a.m. Episcopal Eucharist Worship Service. Faculty, staff, and families welcome. Church School and nursery care. Coffee hour following service in Founders Room. Anabel Taylor Chapel.

10 a.m. Ithaca Society of Friends (Quakers). Discussion and First Day School. Babysitting provided. Anabel Taylor Forum.

10:45 a.m. The Lutheran Church Worship Service. Nursery care provided. Coffee hour following the service. Church school prior to service at 9:30 a.m. 109 Oak Avenue.

11 a.m. Ithaca Society of Friends (Quakers). Meeting for

worship. Anabel Taylor Forum.

11 a.m. Sage Chapel Convocation: Thomas Koester, University Catholic Chaplain, Cornell.

11:15 a.m. Protestant Church at Cornell. Anabel Taylor Chapel.

2 p.m. Korean Church at Cornell. Young M. Paik, Pastor. Anabel Taylor Chapel.

8 p.m. *Cornell Cinema presents "Ceddo." Uris Hall Auditorium.

Monday, May 21

12:15 p.m. Catholic Eucharist. All welcome. Anabel Taylor G-19.

7:30 p.m. May meeting of the Cayuga Bird Club. The public is invited. Lyman K. Stuart Observatory, 159 Sapsucker Woods Road.

8 p.m. *Cornell Cinema presents "A Place in the Sun." Uris Hall Auditorium.

Tuesday, May 22

12 noon. Cornell Women's Caucus. All women encouraged to attend. Ives 212.

12:15 p.m. Catholic Eucharist. All welcome. Anabel Taylor G-19.

7:30 p.m. Folk dancing for couples. Singles, beginners, all ages welcome. Martha Van Rensselaer Auditorium.

8 p.m. *Cornell Cinema presents "Rebecca." Uris Hall Auditorium.

Wednesday, May 23

12:15 p.m. Catholic Eucharist. All welcome. Anabel Taylor G-19.

12:30 p.m. Lutheran Eucharist Service. Anabel Taylor G-15.

8 p.m. *Cornell Cinema presents "Sunset Boulevard." Uris Hall Auditorium.

Thursday, May 24

12:15 p.m. Catholic Eucharist. All welcome. Anabel Taylor G-19.

7 p.m. The Christian Science Organization welcomes students, staff and campus visitors to the weekly readings and testimonies meeting. Anabel Taylor Founders Room.

8 p.m. *Cornell Cinema presents "Summer Interlude." Uris Hall Auditorium.

Friday, May 25

12:15 p.m. Catholic Eucharist. All welcome. Anabel Taylor G-19.

8 p.m. *Cornell Cinema presents "Beat the Devil." Uris Hall Auditorium.

8:15 p.m. *The Risley Theatre Group presents "The Glass Menagerie." Risley Theatre.

Saturday, May 26

7:30 a.m. Hike along the Lehigh Valley Railroad right-of-way with the Cayuga Bird Club. The public is invited. Meet at Cornell Dairy Bar.

9:15 a.m. Shabbat Services (Orthodox). Anabel Taylor Edwards Room.

1 p.m. Men's Heavyweight Crew-Pennsylvania. Flood Control Channel.

4:30 p.m. Catholic Sacrament of Reconciliation. Anabel Taylor G-24.

5:15 p.m. Catholic Eucharist. All welcome. Anabel Taylor Auditorium.

8 p.m. *Cornell Cinema presents "Casablanca." Uris Hall Auditorium.

8:15 p.m. Department of Music presents Vocal Recital: Mimmi Fulmer, soprano and friends. Works of Bach, Heller, Rosenbloom. Barnes Auditorium.

8:15 p.m. *Risley Theatre Group presents "The Glass Menagerie." Tickets in advance at Straight Ticket Office or at the door. Risley Theatre.

Sunday, May 27

9:30, 11 a.m. & 5 p.m. Catholic Eucharist. All welcome. Anabel Taylor Auditorium.

9:30 a.m. Episcopal Eucharist Worship Service. Faculty, staff, and families welcome. Church School and nursery care. Coffee hour following service in Founders Room. Anabel Taylor Chapel.

10 a.m. Ithaca Society of Friends (Quakers). Discussion and First Day School. Babysitting provided. Anabel Taylor Forum.

10:45 a.m. The Lutheran Church Worship Service. Nursery care provided. Coffee hour following the service. Church school prior to service at 9:30 a.m. 109 Oak Avenue.

11 a.m. Ithaca Society of Friends (Quakers). Meeting for worship. Anabel Taylor Forum.

11 a.m. Sage Chapel Convocation Honoring Graduates and Retirees: W. Jack Lewis, Director, Cornell United Religious Work, Cornell. Music by Cornell University Chorus.

11:15 a.m. Protestant Church at Cornell. Anabel Taylor Chapel.

2 p.m. Korean Church at Cornell. Young M. Paik, Pastor. Anabel Taylor Chapel.

2:30 p.m. Department of Music presents "Outdoor Pops Concert." Cornell Wind Ensemble conducted by Marice Stith. Bailey Hall in case of rain. Libe Slope.

5-7 p.m. Open House for Hillel Seniors, friends and family. RSVP 256-4227. Rabbi Goldfarb's home.

8 p.m. *Cornell Cinema presents "The Graduate." Uris Hall Auditorium.

8:15 p.m. *Department of Music presents Senior Week Concert: Cornell University Glee Club with the Cornell Chorus, conducted by Thomas A. Sokol. Bailey Hall.

8:15 p.m. *Risley Theatre group presents "The Glass Menagerie." Risley Theatre.

Monday, May 28

8 p.m. *Cornell Cinema presents "Good-Bye Mr. Chips." Uris Hall Auditorium.

Tuesday, May 29

12:15 p.m. Biological Sciences Seminar: "Immunochemical Mapping of a 'Buried' Protein, S4, in the 30S Ribosomal Subunit." Lawrence Kahan, 105 Riley Robb.

8 p.m. *Cornell Cinema presents "Giant." Uris Hall Auditorium.

Wednesday, May 30

4 p.m. Biological Sciences Seminar: "Chemoreception in Reptiles: Physiology, Ontogeny and Evolution." Gordon Burghardt, Langmuir Penthouse.

8 p.m. *Cornell Cinema presents "The Bad and the Beautiful." Uris Hall Auditorium.

Thursday, May 31

8 p.m. *Cornell Cinema presents "Can-Can." Uris Hall Auditorium.

Senior Week Events May 21-28

—MONDAY

—Cornell Cinema—A Place in the Sun, Uris Hall, 8 p.m.
—Roller Skating/Bowling Party at Ides—10 p.m. (drink and beer specials, skate rental—75 cents, 3 bowling games and shoes—\$2.00)

—TUESDAY

—Collegietown Block Party—4-8 p.m., parking lot off Dryden Road, WVBR music, refreshments.
—Cornell Cinema—Rebecca, Uris Hall, 8 p.m.

—WEDNESDAY

—Wineries Tour—buses leave at 9:30 a.m. and return at 6 p.m., reservations must be made in advance.
—Cornell Cinema—Sunset Boulevard, Uris Hall, 8 p.m.
—Drink specials at the Haunt from 9 p.m. on.

—THURSDAY

—Cornell World Record Breaking Day—Arts Quad, all afternoon, starting at one.
—Grand Zincks—drink and dinner specials all over town.
—Cornell Cinema—Summer Interlude, Uris Hall, 8 p.m.

—FRIDAY

—Hangover Brunch—9-12 a.m. (location to be announced)
—Cornell Cinema—Beat the Devil, Uris Hall, 8 p.m.
—"Open Mike"—impromptu senior follies, 9 p.m. Willard Straight Hall Memorial Room, refreshments.

—SATURDAY

—Crew race—Cornell vs. U Penn—1 p.m. Cayuga Lake Inlet
—Stewart Park picnic and party—following races
—Cornell Cinema—Casablanca, Uris Hall, 8 p.m.

—SUNDAY

—Sage Chapel Convocation—11 a.m., Sage Chapel, honoring graduates and retiring faculty and staff.
—Reception—2-5 p.m., Willard Straight Hall (use south entrance), for parents, students and faculty, dedication of class gift at 4 p.m., refreshments.
—Cornell Cinema—The Graduate, Uris Hall, 2 p.m. matinee
Goodbye, Mr. Chips, Uris Hall, 8 p.m.
—Glee Club Concert—8:15 p.m. Bailey Hall, (\$2.50 in advance and \$3.00 at the door)

—MONDAY

Commencement exercises—11 a.m. Schoellkopf Field.
—IMPORTANT
Caps and gowns may be picked up at Clara Dickson Balroom—May 24, 25, 26 and 27, 10:30-4:00 p.m. and May 28 8:00 a.m.—10:30 a.m. Return at stations close to Schoellkopf Field after ceremony.

Graduate Bulletin

The regular meeting of the Graduate Faculty for consideration of the May degree list will be held at 4:30 p.m., May 25, in Kaufmann Auditorium of Goldwin Smith Hall.

Graduate students expecting a May degree *must* have their theses and all related forms filed in the Graduate School office by May 18 at 4:15 p.m. There will be no exceptions. The next degree deadline will be Aug. 17 for degrees conferred Aug. 29.

Final commencement information is available in the Graduate School. A reception for all graduate students who participate in Commencement exercises and their guests will be held in Sage Graduate Center immediately after the ceremony.

Doctoral candidates who plan to receive their degrees in May (or who received degrees last August or January) are asked to notify the Degree Coordinator if they plan to take part in the Commencement procession.

Degrees will not be awarded to students who owe fines to the University. All degree candidates should check their accounts with the Student Account Section of the Bursar's Office, 260 Day Hall, before May 18. Since mistakes can be made in the rush of Commencement activities, all candidates should check even if they are sure there are no outstanding charges due the University. All students with loans must set up exit interviews with the Financial Aid office.

Non-Credit Registration (NCGR) forms for summer are available in the Graduate School office. NCGR registration is to be used only by those persons who have been registered as full-time students at Cornell during one or both terms of the preceding academic year and who do not wish residence credit but wish to be registered informally for purposes related to loans, scholarships, fellowships or proof of registration to outside agencies. Registration must be in person at the Graduate School office. Registration begins May 23. Early certification is possible for those who require ID validation for processing of summer assistance (work-study, loans) from the Office of Financial Aid, Day Hall.

New York State Tuition Assistance Program (TAP) applica-

tions are now available at either the Bursar's Office, 260 Day Hall, or at the Fellowship Office, 116 Sage Graduate Center. Graduate students receiving tuition assistance from Cornell administered sources for the 1979-80 academic year are reminded that they are required to apply for a TAP award if they are legal residents of New York State.

Annual Competition for Overseas Study

The Institute of International Education today announced that the official opening of the 1980-81 competition for grants for graduate study or research abroad in academic fields and for professional training in the creative and performing arts is scheduled for May 1, 1979. It is expected that approximately 500 awards to 50 countries will be available for the 1980-81 academic year.

The purpose of these grants is to increase mutual understanding between the people of the United States and other countries through the exchange of persons, knowledge and skills.

Selection is based on the academic and/or professional record of the applicant, the validity and feasibility of the proposed study plan, the applicant's language preparation and personal qualifications. Preference is given to candidates who have not had prior opportunity for extended study or residence abroad.

Detailed information and application material may be obtained by appointment from Jeanne M. Vernon, Fulbright Program Adviser, 116 Sage Grad. Ctr. Office hours are Mon.-Fri. from 8:15 to 4:15 p.m. The deadline for submission of applications to the Adviser is Friday, Oct. 5, 1979.

Career Center Calendar

Summer hours for the Career Center are now in effect. The Center is open Monday through Friday only from 8 a.m. to 4:30 p.m.