



CORNELL CHRONICLE

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Thursday, April 13, 1978

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President Frank Rhodes, with bullhorn, addresses demonstrators outside the Johnson Museum Tuesday.

Open Meeting Time Scheduled

Protesters Detain Trustees, Rhodes

An open campus meeting will be held next week in the aftermath of a demonstration on minority issues Tuesday that led to protesters holding President Frank Rhodes and members of the Board of Trustees in the Johnson Museum for more than an hour.

A group of approximately 200 persons gathered outside the museum, site of a meeting of the Executive Committee of the trustees, to protest the University's votes in several stock proxy issues involving South Africa and to support continued University commitment to the Africana Studies and Research Center and affirmative action.

When the demonstrators said they were not satisfied with Rhodes' response to their concerns, they formed a human wall at the museum's exits and re-

fused to let the people inside exit.

In statements to the group, Rhodes had reaffirmed the University's commitment to minority student admissions, support and programs and later agreed to an open meeting to discuss the issues raised. He said a release had been prepared (see story at right) outlining the trustees' rationale on the investment proxy votes.

Tuesday night, Rhodes agreed with the demonstrators on a time for the open meeting, at 4 p.m. Thursday, April 20.

Details on the location and the terms for the meeting were still being discussed between the administration and the group Wednesday. Rhodes did say Wednesday, however, "freedom of attendance and movement and an orderly meeting must be guaranteed."

The day's events began shortly after 10 a.m. when a small group of students gathered for the rally outside Goldwin Smith Hall, while another group was gathering in the North Campus area. At about 11:15 a.m. the two groups had joined into one group of about 225, which marched around Day Hall chanting and then went to the museum.

At 11:45 a.m., four representatives of the group went into the museum to the Executive Committee meeting in accordance with an arrangement that had been made earlier, and presented the group's views to the trustees.

When the representatives came back out at 12:05 p.m. they reported that the trustees

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On 'The British Crisis'

Heath, Castle to Speak

Both sides of Great Britain's political coin—the Tory and the Socialist—will be well exposed on campus this week when Edward Heath, former prime minister, and Barbara Castle, outspoken former Cabinet minister, deliver public lectures today and Friday.

Heath, prime minister from 1970 to 1974, will speak at 8 p.m. Thursday in Bailey Hall. Castle, a member of Parliament since 1945, will speak at 8 p.m. Friday in Room 120 Ives Hall.

Castle will make an earlier appearance, speaking at 4:30

p.m. Thursday in 120 Ives. She will discuss women's rights in Britain at her first session.

Castle, Labour Party member of Parliament for Blackburn, is best known for having carried through Parliament the Equal Pay Amendment, which extended equal pay to women in Britain.

A prominent spokeswoman for the Socialists in her country for four decades, "the socialist view will be well represented by Castle," according to Isaac Kramnick, associate professor of government at Cornell and co-chairman of the conference.

Heath, however, is the more famous outside of Britain and he will bring the Tory perspective to the public here. Heath is a Conservative Party member of Parliament for Bexley.

In addition to serving as prime minister from 1970 to 1974, Heath was leader of the Conservative Party from 1965 to 1975. In the latter capacity he



Edward Heath

was leader of the opposition in Parliament from 1965 to 1970 and again in 1974-75. He lost the election for the party leadership in February 1975.

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Six Faculty Named Guggenheim Fellows

Six Cornell faculty, including three from the Department of Chemistry, have been awarded 1978 fellowships by the John Simon Guggenheim Memorial Foundation.

They are Michael E. Fisher, the Horace White Professor of Chemistry, Physics and Mathematics; Henry Guerlac, the Goldwin Smith Professor Emeritus of the History of Science; Roald Hoffmann, the John Newman Professor of Physical Science; Ian R. Macneil, the Frank B. Ingersoll Professor of Law; Martin F. Semmelhack, professor of chemistry, and Donald R. Yen-

nie, professor of physics. They are among 292 scholars, scientists and artists, selected from 3,073 applicants for the prestigious fellowships in the foundation's 54th annual competition. The fellowships, totaling \$4.5 million, were awarded on the basis of demonstrated accomplishment in the past and strong promise for the future, according to the foundation's announcement of the awards made this week.

Fisher will pursue studies in

theoretical and mathematical physics and chemistry; Guerlac will work on a critical and variorum edition of Sir Isaac Newton's "Optics"; Hoffmann will do theoretical studies in inorganic and organometallic chemistry; Macneil will work on the development of a general theory of contract; Semmelhack will conduct studies in organometallic chemistry, and Yennie will continue his studies in elementary particle physics.

The leading institutions with respect to the number of faculty members chosen as fellows are the University of California at Berkeley with 16, Yale University with 11, Stanford University with 9, Harvard University with 8, the University of California at Los Angeles, the University of Michigan, the University of Pennsylvania and the University of Toronto tied with 7, the University of California at San Diego and Cornell University tied with 6, and the University of Chicago, Columbia University, and the University of Illinois at Urbana-Champaign tied with 5.

British Colloquia

The five British Crisis colloquia, all of which will be held in the Guerlac Room of the A.D. White House, will be at 2:30 p.m. on April 13, 9 a.m. and 2 p.m. on April 14 and 9 a.m. and 11 a.m. on April 15.

Loan Collection Officer Hired

The University has hired a full-time loan collection officer, Richard W. Banks, and has toughened its loan administration procedures in an attempt to decrease delinquency and default by student borrowers.

Banks, who received the B.S. in agricultural economics from Cornell in 1974 and worked for Household Finance Corp., is contacting delinquent borrowers by telephone, "dyna-gram" and personal letter.

He has instituted a computerized payment record system

for all student borrowers, making it possible for the University to follow up on individual borrowers until their entire loan obligation is paid.

With support from the University's legal office, Banks now seals the academic records of borrowers more than two months delinquent, making it impossible for them to obtain transcripts.

Borrowers entering Cornell and students receiving University loans for the first time will now have an interview in which the

borrowing process—including the repayment program, the responsibilities of the borrower and the possible penalties for delinquency—will be explained.

Students leaving Cornell, at graduation or on leave of absence, will be required to have an exit interview with the Office of the Bursar. Failure to do so will result in the withholding of the diploma and transcripts.

The procedural changes were precipitated by a study of student loan delinquency at Cornell con-

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Summary Journal

Trustee Committee Meets

The Summary Journal for the meeting of the Executive Committee of the Board of Trustees of Cornell University held April 11, 1978, in Ithaca, New York follows.

(NOTE: This summary journal, as released for publication, does not include confidential items which came before the meeting.)

1. The minutes from the March 16, 1978 meeting of the Executive Committee were approved.

2. President Frank Rhodes reported to the committee on the status of the University.

3. The committee expressed its support for a state legislative proposal to establish a New York State Food Industry Development Center in Ithaca. Although independent of the University, the proposed center would be closely affiliated with the College of Agriculture and Life Sciences.

4. Upon recommendation of the Trustee Committee on the Health Sciences, the committee established a Board of Visitors at the Medical College. The visitors will consist of 12 individuals, distinguished physicians, scientists and educators, who may or may not be graduates of the University. They will be elected by the Board of Trustees for three-year terms. The visitors "shall be responsible for reviewing and evaluating the educational and research programs of the college and making recommendations to the president through the dean," according to the trustee action. "The visitors shall also consult with and advise the dean on broad matters of educational and scientific policy and planning, as well as such related matters as the dean may request."

5. The trustees heard a report of its SUNY Liaison Committee from Trustee Joseph King.

6. University Provost David C. Knapp reported on planning for

the 1978-79 budget and on the status of the 1977-78 budget year.

7. Upon recommendation of the president, and with the approval of the Investment Committee, the Executive Committee transferred approximately \$7 million in Medical College funds from the Capital Fund to two separately invested accounts, to be known as the (1) Budget Stabilization Reserve for the Medical College, and the (2) Unrestricted General Purpose Fund for the Medical College. The transfers result from the plan by the Medical College, approved last January by the trustees, as part of the budget policies for 1978-79, to strengthen academic programs and improve the physical plant over a five-year period. Funds will be used to cover operating deficits and to meet the spending needs of the improvement program. The funds are being transferred to assure their availability regardless of stock market conditions. They will be invested in high grade bonds with short maturities.

8. The president recommended, and the Executive Com-

mittee approved, a change in the "Spend-to-Save" program.

9. A report on student loan delinquencies was presented.

10. The trustees, with approval from the Buildings and Properties Committee, approved several actions related to Cornell's physical plant. An increase in the budget for roof and masonry repairs to Baker, Balch and Risley Halls was approved, and the trustees were told that bids for the project will soon be received. Further, the administration was authorized to proceed with renovations to Goldwin Smith "A" within the project budget of \$300,000.

11. Trustee Bruce Widger, chairman of the Buildings and Properties Committee, reported, and the minutes of that committee's meeting of March 16, 1978 were presented.

12. The committee acted upon a series of personnel recommendations.

13. Upon recommendation of the president, the committee approved two projects for partial disposition of the Fairgrounds property on South Meadow Street.

'Spend-to-Save' Program Modified

A provision that called for a double payback of funds borrowed in the "Spend-to-Save" campaign has been deleted by the Executive Committee of the Board of Trustees.

Responding to an administration recommendation, the trustees Tuesday agreed that the repayment of twice the amount borrowed created a negative incentive for unit managers on campus.

The original trustee legislation establishing the fund, which is

meant to encourage spending for projects which will result in net savings, required that half of the annual savings from each project be returned to the fund until twice the original investment was repaid.

The change will open the fund to all projects which will result in savings or enhanced income, without limitation regarding paybacks to the fund, according to Senior Vice President William G. Herbster.

Career Services Changed

The University Career Development Services are undergoing a reorganization, according to Vice Provost June Fessenden-Raden.

John Munschauer will be director of the services. Under his administrative direction will be a director of the Career Development Center, a new title for the center to reflect its merger with the Health Careers Office. A search is now being conducted for the director.

The changes are an outgrowth of last year's study of career services by a working group under D. Hywel White Jr., professor of physics. The study highlighted the need to place more

emphasis on career development, especially for students in the arts and sciences who do not plan to go on to graduate school, and it also recommended that the Career Development Center expand its placement program.

Munschauer will concentrate his efforts on developing career programs. The new director's focus will be on placement, but he will also be responsible for the management of the center to include budgeting, student records and operations. Placement efforts, Fessenden-Raden said, consist of marketing Cornell to employers and assessing students' skills and employers' needs.

Munschauer said that each year 300 business, industrial and government organizations visit the campus and are represented by some 700 recruiters, who interview about 1,000 students at the different colleges and at the career center.

"We've established a strong network of advisers who serve students interested in attending law, management or other professional graduate schools. We need more coordination and placement efforts in the areas of education, and with the Colleges of Arts and Sciences and Architecture, Art and Planning," Munschauer said.

Another major function of the job, he said, will be to improve the University's efforts in follow-up studies of students, particularly liberal arts and graduate students.

Other responsibilities will include budgeting, financial management, personnel supervision and advising students in groups.

The Career Development Center, located in Sage Hall, assists students with the job-hunting process, offers career planning sessions, and provides information on graduate study and fellowship support, professional careers and overseas study. Demand for services has increased considerably at the center, according to Munschauer, who said that 10 years ago 2,000 students used the office, while today some 6,000 use it.

Job Opportunities At Cornell University

The following are regular continuing full-time positions unless otherwise specified. Please do not inquire at individual departments. An Equal Opportunity Employer.

Individuals on lay-off status will be given preference in referrals.
(*) Indicates new this week

CLERICAL POSITIONS

Admin. Aide, A-18 (Asst. to Trade Book Mgr. - Campus Store)
Admin. Aide, A-18 (University Development)
Admin. Aide, A-18 (Facilities & Business Ops.)
*Sr. Admin. Secy., A-17 (Office of V.P. for Land Grant Affairs)
Chief Account Clerk, A-17 (Buildings & Grounds Care)
Sr. Admin. Secy., A-17 (Personnel Services)
Admin. Clerk, A-16 (Accounting - Endowed)
*Sr. Data Clerk, A-15 (Graduate School - Records)
*Library Asst. III, A-15 (Univ. Libraries, B&PA)
Admin. Secy., A-15 (Alumni Affairs)
Library Asst. III, A-15 (Univ. Libraries, Olin)
Admin. Secy., A-15 (Life Safety Svcs. & Ins. Rad. Safety)
Admin. Secy., A-15 (Economics)
Admin. Secy., A-15 (Admissions)
*Principal Clerk, A-14 (Health Services)
*Principal Clerk, A-14 (Office of the Bursar)
Principal Clerk, A-14 (Graduate School)
*Dept. Secy., A-13 (Center for International Studies)
*Sr. Acct. Clerk, A-13 (Office of the Bursar)
Dept. Secy., A-13 (Univ. Libraries, B&PA)
*Dept. Secy., A-13 (STS Program)
Key punch Operator, A-13 (Office of the Bursar)
*Searcher I, A-13 (Univ. Libraries, Olin)
Library Asst. II, A-12 (Univ. Libraries, Olin)
*Library Asst. II, A-12 (Univ. Libraries, Olin)
Admin. Aide, I, NP-11 (Diagnostic Laboratory)
*Steno II, NP-6 (Education)
Steno II, NP-6 (Nutritional Sciences)
Steno II, NP-6 (Floriculture & Orn. Horticulture)

SERVICE & MAINTENANCE

Electrician (Maintenance & Service Ops.)
Sr. Exp. Machinist, A-21 (Chemistry)
*Plant Operator, A-20 (Utilities)
Experimental Machinist, A-19 (LASSP)
Univ. Service Officer, A-17 (Public Safety)
*Dishmachine Op. A-13 (Dining Services)(9 mos./year)
*Custodian, A-13 (Bldgs. & Grounds Care)
*General Mechanic, NP-12 (Cornell Plantations)
Field Asst. II, NP-7 (Seed & Veg. Sciences - Geneva)

TECHNICAL

Synch. Oper. Tech., A-19 (Lab Nuclear Studies) (2)
*Electronics Technician, A-17 (Physics)
Computer Operator I, A-17 (Computer Services)
*Res. Tech. III, NP-12 (Veterinary Microbiology)
Research Tech. III, NP-12 (Animal Science)
Research Tech. III, NP-12 (Plant Path. - Geneva)
Research Tech. III, NP-12 (Vet Microbiology - L.I.)
Lab Tech. II, NP-11 (Diagnostic Laboratory)
Lab Tech. II, NP-11 (Vet Microbiology)
Lab Tech. II, NP-11 (Div. Nutritional Sciences)
Res. Tech. II, NP-10 (Div. Nutritional Sciences)
Elec. Tech. II, NP-10 (NYSSILR)
Tech. Aide I, NP-9 (DCS - Mastitis Control)
Tech. Aide I, NP-9 (Diagnostic Laboratory)
Research Tech. I, NP-8 (Plant Pathology)
Field Veterinarian, CPO7 (DCS-Mastitis Control, Canton)
Sr. Systems Programmer, CPO6 (Computer Services)
Arch.-Engineer II, CPO4 (Bldgs. & Prop. - Geneva)
Systems Analyst III, CPO4 (Lab Nuclear Studies)
Res. Supp. Spec. II, CPO4 (Lab Nuclear Studies)
Comp. Tech. Admin. I, CPO4 (Computer Services)
*Res. Supp. Spec. I, CPO3 (Physical Biology)
*Res. Supp. Spec. I, CPO3 (Plant Breeding & Biometry)
Applications Programmer I, CPO3 (Lab Nuclear Studies)
*Applications Programmer I, CPO3 (Computer Services)
Asst. Mgr. - Rad. Safety, CPO3 (Life Safety & Rad. Safety)
Applications Programmer I, CPO3 (Physical Biology)
Systems Programmer I, CPO3 (Computer Services)
Res. Supp. Aide, CPO2 (Veterinary Anatomy)

ADMINISTRATIVE

Director, Univ. Relations, CPO9 (Public Affairs)
Director, Design & Proj. Mgmt., CPO9 (Fac. & Bus. Ops.)
Director, CPO9 (Computer Services)
*Chief, Plant Operations CPO8 (Food Science)
Director, CPO7 (Career Center)
*Residential Area Director, CPO6 (Residence Life)
Regional Director II, CPO6 (U. Develop., Bryn Mawr, Pa.)
Public Affairs Officer, CPO6 - Cornell Law School (Public Affairs)
Publications Manager, CPO6 (NYSSILR)
Assoc. Admin., CPO6 (Div. Nutritional Sciences)
Admin. Manager I, CPO5 (Bldgs. & Grounds Care)
SDS III, CPO5 (Basic Studies - Engineering)
Development Officer I, CPO4 (Univ. Development)
*Res. Supp. Spec. II, CPO4 (Ag. Economics)
*Housing Area Manager II, CPO4 (Residence Life)
Res. Supp. Spec. II, CPO4 (Assoc. Editor)(U. Libraries)
Student Records Coord. II, CPO4 (Graduate School - Fellowship Office)
Catering Manager, CPO4 (Dining Services)
Res. Supp. Spec. II, CPO4 (NYSSILR)
Editor II, CPO4 (Media Services - Sea Grant)
Exec. Staff Asst. II, CPO4 (Affirmative Action)
Asst. Production Director (University Press)
*Student Dev. Spec. II, CPO3 (Residence Life)(3 positions)
*Housing Area Mgr. I, CPO3 (Residence Coordinator) (Residence Life)
*Housing Area Mgr. I, CPO3 (Res. Coord. for Risley Res. College) (Residence Life)
Student Dev. Spec. II, CPO3 (Res. Area Program Coordinator) (Residence Life)
Admin. Spvr. II, CPO3 (Univ. Development)
Health Associate I, CPO3 (U. Health Services)
Admin. Spvr. II, CPO3 (Graduate School)
Student Dev. Spec. I, CPO2 (Resident Director - Sperry) (Residence Life)
Student Dev. Spec. I, CPO2 (Resident Director - Ecology House) (Residence Life)

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Medical College Admission Test Room Assignments

8 a.m. Saturday, April 15

ABRAMS-FONG
FORNAROTTO-KOLE
KOLKIN-NOVITCH
OPPENHEIMER-SHULMAN
SIEGEL-ZUCKER

OLIN M
OLIN N
UPSON B-17
THURSTON 203
HOLLISTER B-14

Law School Admission Test

8 a.m. Saturday, April 15

ALL CANDIDATES REPORT TO PHILLIPS 101,
NOT MYRON TAYLOR HALL.

'Earthrise' Offers Walks and Talks

More informed and appreciative passengers on "spaceship Earth" is the goal of Earth Week (April 16-22), according to the event's Ecology House coordinators.

Wildflower walks, brown bag seminars on environmental topics, workshops on lifestyles and field trips around Beebe Lake are among the activities planned for the week-long celebration.

Wildflower walks through the Plantations Wildflower Garden will be at 8:15 a.m. Monday through Thursday at the Dairy Bar parking lot.

Brown bag seminars, held from 12:15 to 1:15 p.m. in the North Room, Willard Straight, will feature William Jewell, associate professor of agricultural engineering, speaking on "Methane Generation from Agricultural Residues—Problems and Potentials" on Monday; Gary Klein of the Community Self Reliance Center, speaking on "Practical Uses of the Sun's Energy" on Tuesday; David Pimentel, professor of entomology, speaking on "Agriculture, Energy and Food" on Wednesday, and William Travers, assistant professor of geological sciences, speaking on "Fossil Fuels: Is the End in Sight?" on Thursday.

Lifestyle workshops will be held from 12:15 to 1:15 in Loft III of Willard Straight. William Gibson, coordinator of the Eco-Justice Project, will explore "Lifestyle Reassessment in the Context of Eco-Justice" on Monday. Laura Masin of the Alternative Energy Network of Ithaca will speak on "Applied Lifestyles: The Urban Setting" on Tuesday. Philip Snyder and Karen Carr of the Center for Religion, Ethics and Social Policy will speak on "Applied Lifestyle: The Rural Setting" on Wednesday, and Robert Dowski, resident director of Ecology House, will speak on "Applied Lifestyles: The University Setting" on Thursday.

Hour-long Beebe Lake field trips will leave from Japes Lodge at 1:30 p.m. Monday's trip, led by Mike Weilbacher, Earthrise coordinator, will explore "What Lives in Beebe Lake?" Tuesday's trip, led by Robert Mower, professor of floriculture and ornamental horticulture, will explore the flora of Beebe Lake.

Food Day Planned By 'Right to Eat'

"Do something simple or simply do something" is the theme of this year's Food Day at Cornell scheduled for April 20.

The Coalition for the Right to Eat is coordinating the day's activities, but other groups are



Wednesday's trip, led by Arthur Bloom, professor of geological sciences, will focus on "The Geologic Setting of Beebe: Of Glaciers and Gorges." Thursday's trip, led by Richard Fischer, professor of environmental education, will consider "The Ecology of Beebe Lake: Two Sides of a Filled-in Gorge."

Other special events during Earth Week include a presentation of Dr. Suess's story, "The Lorax," by the Earthrise Players at 12:30 p.m. Wednesday in the Commons Coffeehouse and "Exploring the New Jersey Pine Barrens," a slide show and talk by E. Morgan and D. Hale at 8 p.m. Thursday, in 304 Fernow.

An "Earthrise '78 Festival" is scheduled from 10 a.m. to 4:30 p.m. Friday in Willard Straight. The festival will feature displays and exhibits, films and additional performances of "The Lorax." As part of Friday's celebration, the Outing Club will offer free canoeing on Beebe Lake.

Saturday, April 22 (rain date April 29) will be devoted to Beebe Lake restoration—regrading trails, bridging washed out spots and establishing picnic areas. Volunteers, with or without shovels, rakes and wheelbarrows, can work from 8 a.m. to dusk. The meeting place for the restoration is Japes Lodge.

In conjunction with Earth Week, various campus groups are participating in the "Cans to Carey" campaign aimed at demonstrating support for returnable beverage container legislation. The Cans to Carey project will have a booth at Willard Straight April 17 through 21 where people can bring washed beer and soft drink cans to be mailed to the governor. Stamps and labels will be available at the booth for those wishing to mail directly.

The group also has placed boxes in dormitories, eating places and "machine rooms" at Cornell for can collection.

expected to participate. Displays emphasizing the intimacy between food issues and people's daily lives, will be presented all day in the Memorial Room of Willard Straight Hall.

The purpose of this year's Food Day, according to Fred Kobb, coalition president, is to suggest simple ways in which people can personally involve themselves in the issues of world hunger, farm policy and food production and consumption.

The displays at the Straight will include demonstrations of homesteading, food preparation and cooking, media presentations covering food cooperatives and multinationals, and information about home gardening, U.S. farm and food policy, and world food issues.



Chronicle 'Ad' Yields Job

"I got my job through the Cornell Chronicle" isn't likely to become a common statement or popular advertising slogan, but for Jamie Levine, a junior from Brooklyn, N.Y. in the New York State College of Human Ecology at Cornell University, it's the truth.

Levine is one of eight undergraduates from colleges in the northeast and midwest to be chosen as an intern by the Northeast-Midwest Research Institute in Washington, D.C.

"I never would have known that the internships were available except for the article in the Chronicle last September," she said.

The Chronicle announced the beginning of programs for students and faculty interested in regional studies. The information came from Barclay G. Jones, co-director of Cornell's Program in Urban and Regional Studies, and John M. Crowley, the executive director.

Levine followed up on the announcement and subsequently was selected by the institute for the program. She'll spend the summer and fall working with institute members on research of issues and federal policies that have an impact on the northeast and midwest.

The institute is the research facility for the Northeast-Midwest Economic Advancement Coalition, a bi-partisan group of 204 Congressmen from 16 states of the northeast and midwest. It is the largest such Congressional research group.

Levine, a consumer economics major, was attracted to the intern program because, she said, she's become interested in the public policy area of her field. She'll receive academic credit in human ecology as a result of her internship and a paper she'll do on it, though she won't be paid for her work.

"We've looked (in class) at government policies and their affect on individuals, families, housing and the whole buyer-seller relationship," Levine said. "We've learned that consumerism is more than Ralph Nader and Betty Furness."

"It's not just the consumer movement that you hear so much about. Any situation where one person trades resources with another is looked at in consumer economics. I'm glad that what I'm doing here at Cornell—and what I'll be doing this summer—has practical value."



Jamie Levine

Levine, who might consider working in the consumer economics area of government after graduation from Cornell, said her interest now is "more than consumerism and more than economics." She expects this internship will add a new dimension to her experience.

She credits Jones and Crowley with making it possible for her to have the opportunity. She said, "Mr. Jones, Mr. Crowley, all the urban and regional planning people here, were very helpful in explaining the program, helping me prepare my resume, notifying the people in Washington of my interest, everything."

"Without their help—and the article in the Chronicle—I'd never have known about the program and followed through."

Admission Offered to 5,200

Local postal workers are gearing up to handle the biggest single, one-day mailing of the year from Cornell Saturday.

That's the day most of the University's offers of admission and financial aid go out to next year's freshman class. A total of 5,200 admissions offers have been made to potential members of the Class of 1982, according to Donald G. Dickason, dean of admissions and financial aid.

He said the University seeks 2,643 acceptances in order to fill the Class of '82.

"Our 'yield'—percentage of students accepted by Cornell who actually enroll—was up some 3 percent last September," Dickason said, "so we've been a little more conservative than usual in the number of offers sent out now." Last year Cornell

offered admission to 5,444 students; 2,757 enrolled.

"We expect to use the 'waiting list' more this year," Dickason said. He explained that "waiting list" students are ones who are totally qualified, but for whom no immediate space in the class is available.

"The students are so notified and told to let us know if they want to stay on the 'waiting list.'"

Bike Registration Set for Saturday

The Department of Public Safety will start a voluntary bicycle registration drive from 8 a.m. to 1 p.m. Saturday, April 15, at Barton Hall, west side, in an effort to cut down on the spiraling increase in campus bicycle thefts.

For a 50-cent fee, officers will take down the serial number and other identifying features of each bicycle and issue a non-removable stick-on license, valid until June 1, 1980.

Public Safety requests that students note in advance the make of the bicycle, number of speeds, serial number, wheel size, color and trim before registering.

Engravers will be available in case the bike has no serial number.

The bicycle owner, Public Safety, and the Ithaca Police Department will each receive a copy of the bicycle registration.

Public Safety said it hopes to register from 300 to 400 bicycles that day from the estimated 3,000 bicycles on campus. Registration will continue

After May 1—the date by which those now offered admission must inform the University of their intention to enroll—"waiting list" students are notified of the number that can be taken," Dickason said.

A total of 15,139 secondary school students applied for admission to Cornell next fall, an increase of approximately 650 over last year.

throughout the year at the Public Safety Department, G-2 Barton Hall, open Monday through Friday from 8 a.m. to 4 p.m.

Central Ave. Closing Announced

Central Avenue on campus will be closed to through traffic from April 17-20 while area underground utility lines are being repaired and replaced, according to William Wendt, the University's director of transportation.

He said "U" parking on Central Avenue and in the Morrill lot will not be available during this period.

Central Avenue between Campus Road and Uris Library will be designated a two-way, non-through street to make it possible to use E parking spaces on the avenue. The Johnson Museum visitor parking lot will remain open.



CORNELL CHRONICLE

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Comment

Chronicle Comment is a forum of opinion for the Cornell community. Address comments to Elizabeth Helmer, Managing Editor, Chronicle, 110 Day Hall. Letters submitted for publication in the Chronicle must be typed, double space, with 75 characters to a line, no more than 600 words in length. The Chronicle intends to adhere to this limit because of space and financial restrictions. The deadline is Monday noon at 110 Day Hall. Letters addressed to someone other than the editor, personal attacks against individuals or unsigned letters will not be printed.

Technical Employees Laude Deed Willers

Editor:

A technical employees association existed at Cornell from 1951 through 1968. Its purpose was to better conditions for technicians, mechanics, machinists and other blue collar workers here at Cornell. The association served as a forerunner to the Senate and council committees that have offered input and advice to the administration concerning personnel matters.

A few of the presidents of that association are still around at Cornell. Some of them are William Boyes, Francis Connors, Robert Jenkins, Tony Babbaro and Dominic Versage.

On behalf of the association and especially the officers and

members who are still at Cornell, the following statement is offered in respect to Deed Willers.

He served Cornell faithfully. Although some of us did not always agree with him about what was best for Cornell, Deed always took time to listen and to consider whatever recommendations were offered. He found time to meet with the association often and to explain the administration's position on a given policy.

Deed loved Cornell and its people. His love and devotion to the institution led him to live a rich and fulfilling life.

George Peter
NAIC

Fiscal Management Is Meeting Topic

The second meeting on the nature of administration at the University will be held at 3 p.m. Thursday, April 13, in James Law Auditorium of the New York State College of Veterinary Medicine.

The specific topic will be the role of financial management in an academic institution, including components of fiscal control and the status of Cornell's finances. Samuel A. Lawrence, vice president for financial and planning services, and his staff will conduct the session.

The first meeting in the nature of administration series was held on April 4. Close to 300 employees filled Room 146, Morrison Hall to hear about planning theories and examples of planning at Cornell. Speakers were Provost David C. Knapp, Senior Vice President William G. Herbster and Vice President for Research W. Donald Cooke.

"All in all, the speakers were refreshing, candid and delightfully informative and wry," according to Debby Barley, an administrative secretary in the Office of the Dean of Students who attended the first session.

"I did not feel at any time as if they were talking down at the audience. I also felt that they were being honest with us, and this is the first time that I have had some idea of the magnitude of what these men are doing within the University system," she said.

There will be a total of four sessions in the program organized by the Provost's Advisory Committee on the Status of Women.

The third session, at 3 p.m. April 25 in Bache Auditorium of Malott Hall, will be devoted to the budget process, how budgets are planned, set, organized and finally determined. Speakers will be John S. Ostrom, University controller; John J. Hartnett, assistant director of finance, and John A. Lambert, budget administrator.

The program concludes with a

series of round-table discussions at 3 p.m. May 2 in Room 700, Clark Hall. Sharing their perspectives on the question "What makes an effective administrator?" will be Constance E. Cook, vice president for land grant affairs; William D. Gurowitz, vice president for campus affairs; Robert M. Matyas, vice president for facilities and business operations; Darwin P. Williams, director of minority affairs, Mark Barlow Jr., vice provost, and Herbster.

The discussions will be broken into two sections—from 3 to 3:45 p.m. and from 3:45 to 4:30 p.m.—in order to allow participants to meet with two different administrators.

'Real World' Experts Lecture at ILR

Labor and industry have been well represented at the New York State School of Industrial and Labor Relations at Cornell University this semester.

The Contemporary Trade Union Movement course taught by Roger R. Keeran, assistant professor in ILR, and Top Management Personnel Strategies and Policies taught by William B. Wolf, professor of ILR, are two "Founders Courses" offered this semester that have brought labor and management experts from the "real" world to the classroom.

Among the men and women who have or will conduct classes in Keeran's course are Liz Jager, research department staff, AFL-CIO; Sam Fishman of the United Automobile Workers; Michael Harrington, head of the Democrat Socialist Organizing Committee; William Pollard, director of the Department of Civil Rights, AFL-CIO, and Tom Kahn, assistant to the president, AFL-CIO.

Wolf's class has heard from such business representatives as

Biocommunication Series

Payne to Speak on Whales

Roger Payne, research zoologist at the Center for Field Biology and Conservation at the

New York Zoological Society and expert on the behavior of whales, will speak on "Voices in the Sea: Communication Among Whales" at 8 p.m. Tuesday, April 18, in Bailey Hall.

His lecture, part of the distinguished lecture series in biocommunication sponsored by Cornell's Section of Neurobiology and Behavior, is free and open to the public.

Payne and his wife Katy have made a study of the sounds of Bermuda humpback whales, showing that they produce long, repeatable patterns or "songs" that change from year to year.

For the past seven years, the Paynes have studied the right whale in Argentina under partial sponsorship of the National Geographic Society. This work has been featured in several television documentaries, and two

records of whale sounds have been released commercially.

Payne studied bat orientation behavior as an undergraduate at Harvard and received the Ph.D. from Cornell in 1962 for his work on the ability of owls to locate prey in complete darkness by hearing. After postdoctoral training at Tufts University, he moved to his present position with the Zoological Society. He also holds an appointment as affiliate associate professor at Rockefeller University.

Payne has been active in many conservation efforts. He was a member of the U.S. delegation to the International Whaling Commission (1971-72), a member of the Scientific Consultation on Marine Mammals held by the United Nations (1976) and has testified before Congress on issues affecting the fate of whales.

Pollution Control Is Topic

The University and the U.S. Environmental Protection Agency are co-sponsors of a three-day national conference to discuss measures to curb water pollution associated with agriculture and forestry, at the American Hotel in Rochester, April 26-28.

Conference chairman Raymond C. Loehr, director of the Environmental Studies Program at the State College of Agriculture and Life Sciences says that each state is in the midst of developing numerous area-wide waste management plans as required by law. The conference will review management practices for the control of nonpoint source water pollution, focusing on wide ranging research developments, guidelines, and case studies.

Correction

A typographical error in the announcement of the Human Progress Thesis Competition caused some confusion. The sentence should have been:

"Human progress and the evolution of civilization" will be construed in the widest possible sense, and entries from the broadest range of fields will be welcomed.

Campus Council Meeting Changed

The Cornell Campus Council will meet at 4:45 p.m. on Tuesday, April 18 in 701 Clark Hall.

Please note this change in the meeting schedule.

Passover Feast Is Convocation Topic

Rabbi Morris Goldfarb, Cornell University Jewish chaplain and director of B'nai B'rith Hillel Foundation at Cornell and Ithaca College, will be the speaker at the Sage Chapel convocation at 11 a.m. Sunday, April 16. His topic will be "Passover: Feast of History."

Goldfarb is a graduate of Columbia University and Jewish Institute of Religion-Hebrew Union College. He served as rabbi in Greenwich, Conn. and Bethlehem, Pa., before coming to Cornell in 1948.



In 1975 he received an honorary doctor of divinity degree from the Jewish Theological Seminary of America.

Job Opportunities

Continued from Page 2

- Extension Support Aide, CPO2 (Ag. Economics)
- Extension Support Aide, CPO2 (Coop. Extension Admin.)
- Asst. Editor (Cornell Univ. Press)
- PART-TIME & TEMPORARY
- *Temp. Svc. Clerical (Acct.Clerk,A-13)(Theoretical & Applied Mechanics, temp. pt)
- *Temp. Svc. Clerical (Steno A-11)(Theoretical & Applied Mechanics, temp. ft)
- Temp. Svc. Clerical (Hum. Dev. & Fam. Studies, temp. ft)
- Temp. Svc. Clerical (Cornell Glee Club, perm. pt)
- Temp. Svc. Clerical (Geological Sciences, temp. pt)
- Temp. Svc. Clerical (NYSSILR, temp. ft)
- Admin. Secy., A-15 (Int'l Student Office, perm. pt)
- Admin. Secy., A-15 (Africana Studies, perm. pt)
- Library Asst. III, A-15 (U. Libraries, Olin, temp. pt)(2)
- Sr. Acct. Clerk, A-13 (Materials Science Ctr., perm. pt)
- Sr. Account Clerk, A-13 (C.U. Press, perm. pt)
- Searcher I, A-13 (Echols Collection, Olin, perm. pt)
- Dept. Secy., A-13 (Engineering Admissions, 9 mos./year)
- *Library Asst.I, A-10 (U. Libraries, Olin, temp. pt)
- Secretary-Steno, NP-10 (NYSSILR, perm. pt)
- *Records Clerk, NP-8 (Coop. Extension, perm. pt)
- Steno II, NP-6 (NYSSILR, temp. pt)
- *CRT Operator, NP-4 (Animal Science, pt)
- Temp. Svc. Labor (Neurobiology & Behavior, temp. pt)
- Custodian, A-13 (Residence Life, perm. pt)
- Lab Asst. III, NP-5 (Nutritional Sciences, perm. pt)
- Research Aide I, A-14 (Psychology, temp. ft)
- Research Tech. III, NP-12 (Ag. Engineering, pt)
- Res. Supp. Spec. III, CPO5 (NYSSILR, temp. ft)
- Pharmacist, CPO5 (Health Services, temp. pt)
- Syst. Programmer III, CPO5 (Computer Services, temp.)
- Syst. Programmer II, CPO4 (Computer Services, temp.)
- Ext. Supp. Aide, CPO2 (Comm. Svc. Educ. temp. pt)
- *Temp. Svc. Prof. (Coop. Ext. - 4H Office)(1 yr.pt)
- Temp. Svc. Prof. (Conference Office, temp.)
- Regional Director, CPO4 (U. Development - Cleveland, pt)
- Appl. Programmer I, CPO3 (Computer Services, temp. pt)
- Syst. Programmer I, CPO3 (Computer Services, temp.)
- Appl. Programmer I, CPO3 (Computer Services, temp. pt)
- ACADEMIC & FACULTY POSITIONS (Contact Dept. Chairperson)
- *Research Associate II, CPO4 (Education)
- *Research Associate III, CPO5 (Education)
- *Extension Associate II, CPO4 (Animal Science)
- *Sr. Asst. Librarian, CPO3 (Univ.Libraries, Olin)
- Sr. Res. Associate II, CPO8 (Electrical Engineering)
- Asst. Librarian, CPO2 (Univ. Libraries, Undergraduate)
- Lecturer in Sanitation (School of Hotel Administration)
- Asst. Prof. - Nutritional Biochemist (Animal Science)
- Asst. Prof. - Meat Science (Animal Science)
- Asst. Prof. - Reproductive Physiology (Animal Science)
- Asst. Prof. of German (Dept. German Literature)

Thursday, April 13, 1978

Group to Play Early Instruments

Guido's Other Hand, a "Renaissance happening," will be presented at Barnes Hall at 8:15 p.m. Saturday. The concert of Renaissance and Baroque music is free and open to the public.

Guido's Other Hand consists of early music specialists Louise Schulman, vielle, lute and violin; Dennis Godburn, recorders, guitar, dulcian and racket; David Carp, recorders, guitar and cornemuse; and Robert Wolinsky, harpsichord and positon organ.

The group takes its name from Guido d'Arrezzo, 11th-century monk who devised the guidonian hand, a method of teaching sightseeing. Areas of the left hand were designated as notes; the other hand was used to point them out. Thus, Guido's Other Hand represents the performance of music as opposed to music theory.

The Saturday evening program will include music for various instrumental combinations by 14th-century composers Jean

Vaillant, Lorenzo da Firenze and John Aleyn. Anonymous Cypriot Ballades and pieces by Heinrich Isaac, dating from the 15th century, will be played. A group of Flemish miniatures from the 15th and 16th centuries will contain compositions by Ghiselin, des Prez, Caron and Ockeghem. The 18th century will be represented by the performance of G.P. Telemann's Trio Sonata in A minor and Johann Fasch's Sonata in B flat Major.

Schulman, Godburn and Carp have all studied and played early music with Joseph Iadone, master of the lute and early music performance practice. They have taught and performed extensively as soloists and in chamber ensembles. Wolinsky, presently a member of the St. Luke's Chamber Ensemble, appears in solo, chamber music and opera performances. Last fall he was harpsichord soloist in the Cornell Haydn Festival.

Medieval English Expert to Speak

Norman Davis, an authority on medieval English language and literature, will speak at Cornell University at 8 p.m., Monday, April 17, in Room 264, Goldwin Smith Hall.

Davis' talk, which is sponsored by the Committee on University Lectures, will be on "The Pastons and Their English." It is free and open to the public.

Davis, the Merton Professor of English Language at the University of Oxford, is known for his edition of "Sir Gawain and the Green Knight."

"His edition is, by universal acclaim, the standard edition of that important poem, and is, in my opinion, a classic job of editing which from now on will never have to be re-done but merely kept up to date," according to Robert W. Kaske, professor of English at Cornell.

Davis has edited several other medieval texts, including the

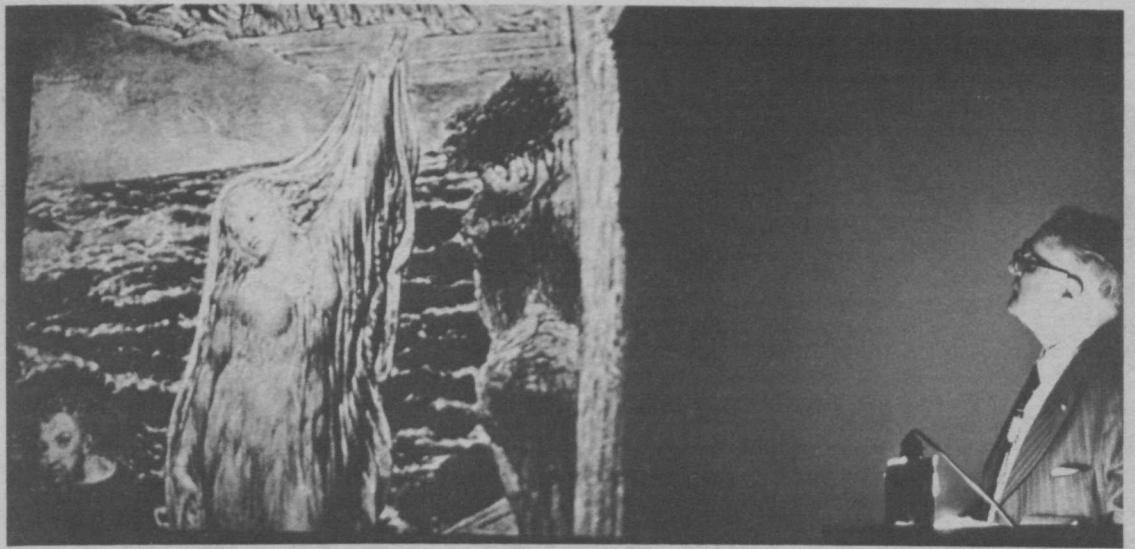
15th-century "Paston Letters." He has written numerous articles in his field and is a former editor of the journal "Review of English Studies."

"The one time I heard him lecture, his performance could be fairly described as brilliant; and his general reputation as a lecturer seems strongly to support that impression," Kaske said.

'Academic Job Hunting' Is Topic

Charlotte K. Shea, assistant director of the Career Center, will lead a discussion on "Job Hunting in Today's Academic Market" at 8 p.m. Thursday, April 20, in 135 Emerson Hall.

The discussion, sponsored by the Cornell Chapter of Graduate Women in Science, is planned as a follow-up to the group's February panel discussion on "Combining an Academic Scientific Career and Family Life." The discussion is open to all interested persons.



During a Messenger Lecture last week, Jean Seznec, the Marshal Foch Professor of French Literature, Emeritus at the University of Oxford, discusses a painting by the 19th century mystic William Blake depicting an encounter between Odysseus and the goddess Athena.

Messenger Lecture Series

Gods' Lives Pondered

"They may have been alive in the nineteenth century but the gods are dead as a doornail today," commented a member of the audience on the concluding day of the Messenger Lectures last week.

In the six-part series, Jean Seznec, the Marshal Foch Professor of French Literature, Emeritus, at the University of Oxford, had addressed the theme "Revival and Metamorphosis of the Gods in Nineteenth Century Art and Literature."

"Your assurance that they are dead today," responded a companion, "is a bit of Promethian defiance. And does it occur to you that for reasons that confound logic this series was scheduled in a 20th century Temple of Mammon?"

The lectures were given in Room 251 of the newly completed \$1 million addition to Malott Hall of the Graduate School of Business and Public Administration. (On the average about 100 persons attended.)

During his final lecture, Seznec read from Homer's Odyssey, including these lines:

"Can mortal man be sure of you on sight, even a sage, O mistress of disguises?"

Odysseus spoke the words to the goddess Athena, who, disguised as a young shepherd, had earlier in the dialogue called him a "great booby" because he had not recognized that he had returned to Ithaca.

In the introduction of his book "The Survival of the Pagan Gods," a classic of humanistic scholarship, Seznec states, "pagan antiquity far from experiencing a rebirth in 15th-

century Italy, had remained alive within the culture and art of the Middle Ages. Even the gods were not restored to life, for they had never disappeared from the memory or imagination of man."

In his lectures here, Seznec displayed this "memory and imagination" in the 19th century through selected readings, in slide projections of newly discovered ancient artifacts and contemporary art work, and even through the playing of a recording of an excerpt from Offenbach's opera "La Belle Helene," (Helen of Troy).

But do the gods live through external manifestations only, in the archaeology and the plastic arts? Seznec implied the answer was obviously no, and that their ultimate survival is sustained at the level of intuition, within the experience of man.

In the lecture that followed, titled "The Resurrection of Isis," he read excerpts from Aurelia by the 19th-century writer Nerval. It is one of the most beautiful literary works in French literature, he said, and is believed to be a record of Nerval's dreams of

encounters with the goddess Isis whom he perceived as a synthesis of all the mother gods in history.

The survival of the gods was not only shown in the instances of belief but also in the form of parody and satire. In one of his lectures he showed drawings by the 19th-century artist Daumier, parodying the story of Helen. Seznec pointed out that disbelief in the gods was not just the result of modern secularization. Reading excerpts from the satirist Lucian (second century A.D.) and from Porphyry (third century A.D.), he presented the struggle between belief and disbelief in ancient times.

Neoplatonic philosopher Porphyry, according to Seznec, said the gods should be studied for their symbolic rather than their literal sense, for beneath the seeming absurdity there is a "treasure of divine meaning."

He concluded the series by reading from one of his favorite poems, Ithaca, by the Modern Greek poet Cawafy:

"When you start on your journey to Ithaca, / then pray that the road is long, / full of adventure, full of knowledge. / Do not fear the Lestrygonians, / and the Cyclopes and the angry Poseidon. / You will never meet such as these on your path, / if your thoughts remain lofty, if a fine / emotion touches your body and your spirit. / You will never meet the Lestrygonians, / the Cyclopes and the fierce Poseidon, / if you do not carry them within your soul, / if your soul does not raise them up before you."

"Then pray that the road is long. / Always keep Ithaca fixed in your mind. / To arrive there is your ultimate goal. / But do not hurry the voyage at all. / It is better to let it last for long years, / and even to anchor at the isle when you are old, / rich with all that you have gained on the way."

— Martin Stiles

Marcham Talks On Fuertes' Art

Frederick G. Marcham, the Goldwin Smith Professor of English History, emeritus, will discuss "The Art of Louis Agassiz Fuertes" at 7:45 p.m. Monday, April 17, at the Laboratory of Ornithology, 159 Sapsucker Woods Road. The lecture is free and open to the public.

Risley To Present 'Tuscaloosa'



A musical revue, "Tuscaloosa's Calling Me (But I'm Not Going)" will be presented three times this month at Risley Theatre. Show times are 8:15 p.m. Thursday, April 20; 7:30 p.m. Friday, April 21 and 10:30 p.m., Saturday, April 22.

The musical revue, which played off-Broadway, consists of 19 musical pieces and humorous sketches about New York City. Music is by Hank Beebe and lyrics by Bill Heyer.

Under the direction of Matt Callahan and musical direction of Jeff Rehbach, the cast of four includes Jill Ghari, Jonathan Glickman, Mary McDonald and David Nackman.

Tickets are \$2 and may be purchased at Willard Straight Hall box office or at the door. For reservations, call 256-0674 or 256-5574.

ILR Sets Guidance Workshop

Students, alumni and faculty of the State School of Industrial and Labor Relations will all take part in a workshop Friday for guidance counselors who work with minority students.

Some 20 counselors from New York and New Jersey who work with high school age minority or disadvantaged young people either in the schools or their communities will attend the one-day program at the Conference Center of Ives Hall.

"This may be a new way for the University to reach out to the minority community," according to Shirley Harrell, associate director and counselor in the Office of Resident Instruction at the ILR School. "We want to make counselors aware of professional opportunities for minorities in industrial and labor relations."

Counselors are expected from such places as Kensington High School and the Outward Bound Program in Buffalo, Henniger High School and Outward Bound in Syracuse, the East Harlem College and Career Counseling Service in New York City, Albany High School, East Orange (N.J.) High School, and the Educational Opportunity Center in Yonkers.

Dean Burrell, a senior from Jamaica, N.Y.; Darlene Hillery, a freshman from New York City; Bonita Yarboro, a junior from Brooklyn, N.Y., and Don McBride, a senior from Buffalo, N.Y., have led a group of some 10 ILR students in planning the program with Harrell. All will participate in every phase of the workshop.

Lucrenia Medina, a 1976 ILR graduate and now an Equal Op-

portunity Employment specialist with IBM in Owego, will be the keynote speaker. Along with William Benton, employee relations specialist with IBM, she will present "ILR—Defining the Field" at the opening 9 a.m. session.

"ILR—The Counseling in Process" will be described at 10 a.m. by men and women representing Cornell's offices of minority affairs, admissions and financial aid.

Faculty members in ILR will discuss "ILR—The Course Work" at 1 p.m. James E. Huttar, director of school relations and special programs in ILR, and James McPherson, counselor in resident instruction, will describe "Career Opportunities in ILR" in the closing session at 3 p.m.



CRIME ALERT
NO. 23



OUR LOST & FOUND DEPT. HAS HUNDREDS OF ITEMS THAT HAVE BEEN TURNED IN SINCE THE FALL TERM BEGAN, AND THERE IS ONLY ONE WAY TO FIND OUT IF WE HAVE YOUR LOST ITEM. **COME IN & ASK !!!**

SOME OF THESE ITEMS MAY HAVE BEEN STOLEN FROM YOU AND THEN DISCARDED. WHY NOT TAKE A MINUTE AND **STOP IN !!!**

THE HOURS ARE:
**10AM TO 4PM
MON. THRU FRI.**

**GROUND FLOOR
BARTON HALL**

Campus Parking Hearing

Employees Voice Objections

Proposed revisions in campus parking regulations, which are part of a long-term planning effort toward the most equitable and efficient campus parking system, were discussed at an open hearing last Tuesday.

Questions, objections and alternate suggestions from the 50 persons who attended the hearing were responded to by David Wheeler, chairman of the Campus Council Committee on Transportation, and William Wendt, director of Transportation Services.

The proposals are intended to:

1. reduce the overall demand for interior parking to a reasonable level by "calibrating" eligibility requirements to the original standards (set in 1970);
2. modify the supply of spaces available within given permit categories to reflect more accurately specific parking needs; and
3. improve the supply of special short-term parking on campus.

Among the proposed revisions are ones that would change the rules of eligibility for the purchase of "U" and "U1" and "E" parking permits, eliminate certain graduate student permit categories or parking areas, and create two new categories.

Under the proposal, only exempt employees of grade level CPO5 and above and faculty would be eligible for "U" permits. Only exempt employees would be eligible for "U1" and "E" permits; currently any faculty or staff member is eligible. Non-exempt employees with special parking needs, and upon special request, may be able to purchase one of 100 "reserved" "E" permits.

(Wheeler stressed that employees in grade levels CPO1 through 4 and non-exempt employees who need to park on campus would be allowed to make a request to an appeal board.)

It has been proposed that the

"CSB" permit category, which allowed commuting graduate students to park in the University's "B" lot, be eliminated. Displaced "CSB" permit holders would be issued "CSK" permits for the Kite Hill lot.

In the Vet permit category, it has been proposed that such permit holders no longer have access to the "B" lot. Displaced permit holders would be accommodated in the parking lot south of the new Boyce Thompson Institute building. The lot is scheduled to be expanded and paved this summer.

The proposed new parking categories would be "U2" and "HN." Any faculty or staff member would be eligible to purchase either permit. People with "U2" permits could park on Upper Tower Road or on Wing Drive; "HN" permit holders could park on Balch Drive.

Complete copies of the proposals, including rationales for the changes, are available at the Campus Council Office, 133 Day Hall.

Wheeler asked that anyone with suggestions or questions write to him at the Campus Council Office, or to Wendt at 115 Wait Ave. before the next meeting of the Transportation Committee at 4 p.m., Tuesday, April 18, at 115 Wait Ave.

Center Supports Graduate Research

Twenty-seven graduate students representing 15 academic fields from five colleges at Cornell have received grants from the Center for International Studies to support their research activities.

Milton J. Esman, the John S. Knight Professor of International Studies and director of CIS, announced that \$9,725 in grants has been awarded.

The research will address problems relevant to international and comparative studies.

The recipients of research support are: Akweley Annan, nutrition; Laura J. Carroll, historical musicology; Paul H. Dillon, anthropology; Michele Dominy, anthropology; Miriam A. Golden, government; Theodore H. Greiner, international nutrition; Joseph Grieco, government; Robert N. Grose, international development; Tamara Gunasekera, rural sociology; Robert Habar, engineering; Katherine Harris, history; Khawja Shamsul Huda, sociology; Mark E. Kennedy, history; Martha Kuchar, Russian literature; Donald W. Lotter, international agriculture and rural development; Thomas Mutryn, structural engineering; Stephen J. Oberon, anthropology; Douglas Pachio, agriculture economics; William M. Patterson, sociology; Anne Pebley, sociology; Brenda G. Plummer, history; Linda A. Rabben, anthropology; Richard J. Rogers, architectural science;

Charlotte Rosen, theatre arts; Janet Lee Scott, anthropology; Keiichi Tsunekawa, government; Thomas F. Valena, architecture.

Professor Receives Chemistry Award

Patrick S. Mariano, associate professor of chemistry at Texas A&M University and visiting professor at Cornell this semester, has received the Fresenius Award of Phi Lambda Upsilon, the national chemical honor society.

The Fresenius Award is given annually to one young scientist who has made significant contributions to chemical research, education and/or administration. It is one of the most prestigious

honors available to American chemists.

Mariano, who specializes in organic photochemistry, the application of modified-protein photochemistry and the development of synthetic applications of molecular rearrangement reactions, is both teaching undergraduate organic chemistry and writing scientific papers on some of his research group's recent studies in the areas of synthesis and photochemistry while at Cornell.

Three Appointed To Campus Life

The Division of Campus Life has announced three new appointments. In the Department of Residence Life, Margaret Ulrich-Nims is the new business manager and Roxana Bahar is the coordinator of small residences. Anita Pierotti-Brown is the new manager of Sage Dining Hall.

Before coming to Cornell, Ulrich-Nims worked as a senior budget analyst for the Ontario Ministry of Education in Toronto. She received a master's degree in public administration from the Cornell Graduate School of Business and Public Administration in 1970.

From 1971 to 1973, she was a research specialist in the department of rural sociology at Cornell, and in 1973 became program administrator of the Division of Urban Education, New York State Department of Education in Albany.

Bahar was graduated from the State University of New York at Oswego in 1971. In 1972 she became assistant manager for the Discount Records branch in

Ithaca. The record company was then a division of CBS and is now part of Pickwick International. She served as district manager for the company from 1975 to 1977. Bahar is also the owner of two stores in Ithaca, Soap Box and the Crab Tree and Evelyn.

In her new position, Bahar is in charge of 26 Cornell-owned residences, including 14 fraternities and 12 small living units. Her office is in North Balch Hall, 322 Wait Ave.

Before being appointed as manager at Sage, Pierotti-Brown worked for five years in several positions for Cornell Dining Services. She helped set up a catering program at North Campus Union and served as production supervisor at a number of dining units on campus, including Sage. She helped initiate and was in charge of "Pizza 101," the carry out pizza service located in Noyes Center. Before coming to Cornell, she worked one summer as a chef for the Sheraton Ocean Park Hotel in Cape Cod, Mass.

Ganem Receives Sloan Fellowship

Bruce Ganem, assistant professor of chemistry at Cornell University, has been awarded a Sloan fellowship for basic research. The two-year fellowships were established by the Alfred P. Sloan Foundation in 1955 as a means of stimulating advances in fundamental research by the country's most creative young faculty scientists.

Ganem is a synthetic organic chemist whose research interests focus on the design of

new reactions and the preparation of biologically active, architecturally unique natural products.

Besides supporting studies in the total synthesis of modern experimental antibiotics and anticancer agents, Ganem will use the fellowship to investigate some of the ways hormones, vitamins and growth-promoting substances in plants and bacteria are made in nature.

Four Students Win German Fellowships

The names of four Cornell University students chosen as fellowship recipients by the German Fellowship Committee have been announced by Herbert Deinert, committee chairman and acting chairman of the Department of German Literature.

The fellowship winners are Stuart Chessman, a senior in Law School from Garden City; Stephen Hiemstra, a graduate student in the New York State College of Agriculture and Life Sciences from Falls Church, Va.; Jill Crystal, a senior in the College of Arts and Sciences from Ithaca, and Randolph Chojcecki, a senior in the Arts College from Buffalo.

Chessman was awarded the German Academic Exchange Service grant to compare German and American law as applied to problems of international commercial transactions. He will study at a German university of his choice.

Hiemstra won the Goettingen Fellowship. He will study German agricultural politics, both historically and recently with the Common Market.

The Heidelberg Exchange Fellowships went to Crystal, who will begin graduate work in Islamic studies, and to Chojcecki, who will continue his studies in the history of science, at the University of Heidelberg.

Four Students Win Awards

Perkins

Karen M. Perkins will be heading for Europe this summer to do what she has always hoped to do — to spend a year studying ornamental plants and their care in some of the great botanical gardens of Europe.

She is a senior in the Department of Floriculture and Ornamental Horticulture at the State College of Agriculture and Life Sciences and winner of the \$4,000 William Frederick Dreer Scholarship, presented annually to a student studying in her department. It is one of the largest awards of its kind in the nation.

Established in 1955 by Augusta N. Dreer in honor of her brother, the late William F. Dreer, a prominent seedsman and second generation president of the former Dreer Seed Company in Philadelphia, the award offers worthy students an opportunity to work, study and travel abroad to further their knowledge about growing plants.

Laubengayer Prize

Three freshmen have received Laubengayer Prizes in recognition of their outstanding performance in introductory chemistry courses.

Robert E. Donnelly of Ramsey, N.J., a student in the College of Arts and Sciences, received the prize in recognition of his performance in Chemistry 215.

Turgay Ozbek, a Turkish student in the College of Engineering, received the prize in recognition of his performance in Chemistry 207.

Diane Sawicki, a student in the College of Agriculture and Life Sciences from Garden City, N.Y., received the award for her performance in Chemistry 103.

The Laubengayer Prizes were established in honor of A.W. Laubengayer, professor of chemistry emeritus at Cornell, upon his retirement in 1966.

Rhodes Reacts To Demonstration

This statement was issued late Tuesday night by President Frank Rhodes:

I believe the campus community deserves a report on the events that took place in the course of the meeting of the Executive Committee of the Board of Trustees today. The board secretary received a request from four students to meet with the Executive Committee to present a statement of their concerns in relation to minority students and their programs. The Trustee Community Communications Committee of the board considered this request, and the student group was duly invited to appear before the Executive Committee. The student group was told before it appeared that, because of the committee's existing agenda, there would be no opportunity for discussion, but that the Executive Committee was willing to listen to the group's statement.

The trustees subsequently agreed on a statement in response to the student concerns, and this was read by me to the assembled crowd in front of the Johnson Art Museum when members of the Executive Committee of the board concluded their meeting. When the trustees then attempted to leave the museum where the meeting had taken place, they were confronted by a large group of people who stood in front of the entrance to the building.

After a brief conversation, I warned the group that such conduct was a serious breach of discipline. After some discussion, I issued a second warning to the group that such conduct was in violation of the Campus Code and informed them that I should request Public Safety to take photographs of those who were blocking the exit if they did not disperse forthwith. After further discussion, those involved did disperse, and the trustees left the building.

Certain aspects of this event raise very serious concerns. This has been a week of tension and some provocation on the campus. The graffiti found on the walls of two campus buildings early in the week represent an outrage to all sensitive persons. All of us must condemn the

sentiments that such graffiti represent. Furthermore, there have been other recent statements and concerns relating to such questions as the Bakke case, investments in South Africa, funding for the Africana Center and other matters. All these frustrations and tensions, I understand. I want to assure all members of the Cornell community that the University remains deeply committed to minority student admissions, support and programs.

Today's behavior by a small group of students, including both minority and majority members, is a setback to the understanding and trust on which future progress must be established. No society, and least of all a university community, can be governed by such means of force. To submit to such behavior is to create a society where the rights of all individuals, minority and majority, are threatened.

There is no possible institutional response to such behavior that will not anger some constituents of the community. Nevertheless, members of the campus must understand what our future response will be to this, or similar events. We cannot tolerate building occupations, blockages, or similar actions, and we shall seek to bring them to an end as swiftly as we can. Deep convictions, no matter how strongly held, cannot be used to abrogate the rights of others. Those who may contemplate such actions are entitled to know where we stand in this matter. That does not mean that any of us are unwilling to listen or discuss the concerns of any group. Indeed, today's trustee statement had already indicated our willingness to meet with representatives of the black student group. I shall honor that commitment. I hope that a meeting can be scheduled for next week.

The issues that were raised today are both important and complex. In some cases, there are no easy solutions. In that, they mirror the problems of our larger society. My hope is that Cornell can show restraint, imagination, sensitivity, cooperation and realism in addressing them. A great university should accept no lesser standard for itself.

TAP, Scholarship Deadlines Are Set

Deadlines in connection with the Tuition Assistance Program and Regents Scholarship payments for 1977-78 have been announced by Eileen D. Dickinson, president of higher education services corporation.

A notice of the deadlines was mailed in March to the chief executive officers, financial aid officers and bursars of more than 300 postsecondary institutions in New York State that have TAP-eligible programs.

The corporation is adhering strictly to the previously announced deadline of March 31 for the acceptance of 1977-78 applications. In addition, these new deadlines were announced:

June 30, 1978 for applications, for scholarship money only, from students who have been reawarded Regents Scholarships as alternates.

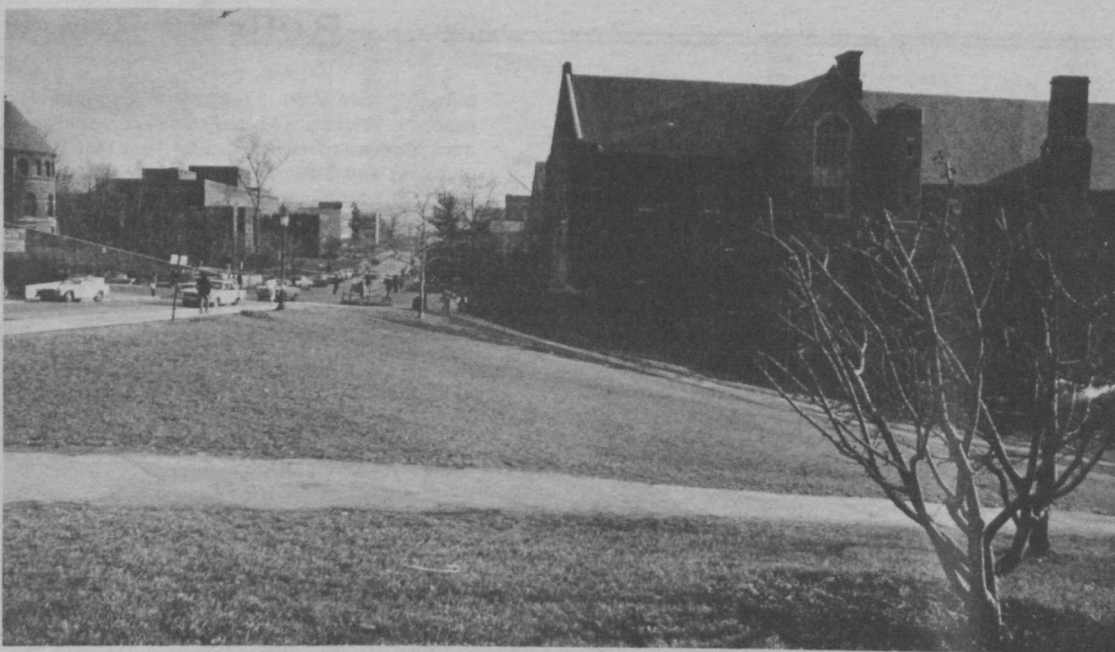
May 15, 1978 (or if later, 30

days after the corporation's last letter to the student) for responses from students to whom the corporation has sent inquiries relating to 1977-78 applications.

August 1, 1978 for applications for post-award adjustments.

The corporation has also set a deadline designed to close out TAP work for the 1976-77 academic year. April 15, 1978, will be the last date for inquiries—which must be in writing—relating to problems with applications for that year. Approximately 2,000 cases from 1976-77 remain unresolved and the backlog is being steadily reduced through manual processing.

The corporation expects to speed up TAP processing this summer and fall by at least four weeks in comparison with the 1977 processing performance.



Library Slope between Uris Library and Willard Straight Hall (on right) is the location of the Class of '78 landscape gift.

Seniors Aid Landscaping

The gift to the University from the Class of 1978 will be used for landscape improvement in the Uris Library-Willard Straight Hall area, according to Rich Berger, chairman of the senior class gift committee.

The original plan of the gift committee called for a landscaping project that would have made the courtyard at Myron

Taylor Hall into a garden setting. The site was changed because it was decided that the Uris-Straight area was more centrally located and the project would benefit more of the campus community.

Trees and bushes will be planted in the landscape improvement effort, which is expected to start early in July.

The Cornell senior class has a gift goal of between \$4,000 and \$5,000, according to Berger, a senior in the New York State School of Industrial and Labor Relations. The class raised some \$2,200 in a phonathon conducted in February.

Berger will be sending his second gift appeal letter to seniors in the near future.

Minority Support Reaffirmed

Continued from Page 1

had listened attentively but had made no response. The group then decided it would try to keep the trustees inside the museum.

At 12:45 p.m. Rhodes came out of the museum and read the following statement to the group:

"Members of the Executive Committee met this morning with four black students. The committee recognizes the concern of the black community over such recent events as the graffiti which appeared on campus walls this week. It condemns the slogans and the attitude they represent.

"The committee calls on all members of the campus community to reject such behavior. The committee reaffirms its commitment to minority student admissions, support and programs.

"The committee will review at its next meeting the concerns described by the group with whom it met, recognizing that they represent a complex range of issues which can be addressed only within the responsibilities and resources of the University. Preparations for that discussion will involve consultation with members of minority groups on campus."

Discussion followed between Rhodes and the group, and Rhodes and Trustee Executive Committee Chairman Charles T. Stewart, with other trustees and administrators tried to walk through the crowd but were prevented from leaving. There was some scuffling and after more dialogue Rhodes and Stewart went back into the museum.

In discussion among the members of the group outside there were repeated calls for a firm date for an open meeting on campus with Rhodes and trustees to discuss the issues raised. Rhodes said he would not negotiate under pressure, and that pressure existed as long as the trustees were detained.

At about 1:30 p.m. Rhodes told the group that its members were in violation of the campus code and urged the group to move.

Shortly after that, James Turner, director of the Africana Center, spoke to the group and said, "What I would say is open the corridor; let people go about their business. You yourself evaluate the situation."

Turner said that "the pressure is on both sides. If there had not been unthoughtful, careless and insulting remarks we wouldn't have been here as intense as we are today," referring, he said later, to comments attributed by the Cornell Daily Sun to Board Chairman Robert W. Purcell, concerning the possibility of dismantling the Africana Center and distributing its functions among the colleges.

Turner warned, "The primary story that will be articulated about our concerns today is that what we did was to block people from having the right to leave, ignoring every other issue that has been raised.

"That will allow everything to slip back to the point that those people who make remarks to encourage the kind of atmosphere that led to those signs will then have their heyday."

At about 1:45 p.m., trustees and administrators were allowed to pass through the demonstrators, who continued to meet for about another 15 minutes, when they decided to have another meeting of the group that night in Uris Hall.

At that meeting, attended by fewer than half of the number present for the earlier rally, six leaders were elected and given the responsibility for working out with the administration details of the open meeting.

Britons to Lecture

Continued from Page 1

Heath is well known for the role he played in Britain's entry into the Common Market. He was prime minister when Britain signed the Treaty of Accession to the European Economic Community—the Common Market—in January 1971, and when the House of Commons passed the European Communities Bill in July of that year.

Britain's relations with Europe have been one of Heath's major preoccupations for more than 20 years. He has written and spoken throughout the world on the subject. At the time of Britain's first application to join the Common Market in the early 1960s, Heath was in charge of negotiations on Britain's behalf.

His Common Market efforts have brought Heath awards and prizes throughout Europe.

Heath has been Conservative member of Parliament for Bexley since 1950. Since his first election, he has held countless positions, among them minister of labour, lord privy seal, secretary of state for industry, trade and development and president of the Board of Trade.

At the outbreak of World War

II in September 1939, Heath volunteered for service with the Royal Artillery which he joined as a gunner and in which he was later commissioned. He became second in command of a regiment of the Honourable Artillery Company in which for a short time he was a lieutenant colonel. He took part in the campaign in northwestern Europe and was recognized for his exploits.

The public lectures by Heath and Castle are the highlights of a three-day conference on the question "The British Crisis: Real or Imagined?"

In addition to their addresses, there will be five roundtable discussions involving American and European scholars. The colloquia on April 13, 14 and 15 will be in the Guerlac Room of the Andrew D. White House of the Society for the Humanities.

The Cornell conference had a bit of a "British crisis" of its own last week. Michael Foot, leader of the House of Commons and a scheduled speaker here, had to cancel his appearance because of a coal-mining and steel crisis in his Parliamentary constituency in Wales. Castle agreed to fill his spot.

Bulletin Board

Counseling Office Reopens

Empathy, Assistance, and Referral Service (EARS), the peer counseling service at Cornell, has reopened its office in Building 6, Pleasant Grove Apts. (The EARS main office is room 29, Willard Straight Hall.) This additional EARS service is designed for married students, their families and other members of the Cornell community. If you have a problem or just need to talk about something, our counselors can help. The office is open from 7-10 p.m. Wednesday evenings. Call 256-4664 or come in.

Summer Weekly Bulletins

Each year the Summer Session publishes a weekly bulletin about events on campus and in the greater Tompkins County area. Organizations which plan to have activities of interest to the general Cornell summer community can have notices of these events in the Bulletin Calendar at no charge. The Weekly Bulletin will be published every Friday commencing June 23 through July 29. Copy must be received at least ten days before the date of publication. Pertinent photographs may be submitted, although their publication depends upon available space.

Student Husbands, Fathers

A discussion on the needs, problems, priorities and resolutions faced by student husbands and fathers will be held at 7

p.m., Monday, April 17 in North Campus Union conference room #1. Wives are invited to attend with their husbands. The open discussion will be led by Tom Fiutak, assistant dean of students, and Steve Farrar, graduate assistant for married students. For further information call Farrar at 256-3608.

Clearcutting, Sierra Club Topic

"Clearcutting: Devastation or Positive Management?" is the topic of a Sierra Club sponsored panel discussion at 8 p.m., Wednesday, April 19, at the Laboratory of Ornithology on Sapsucker Woods Road. Robert Demeree, DEC, and Cornell faculty Ralph Gutierrez, Robert Morrow and Earl Stone will be members of the panel. Larry Hamilton will moderate and state the Sierra Club position. Rides will be provided at 7:30 p.m. from Willard Straight Hall.

Black Engineers Conference

The Cornell chapter of the National Society of Black Engineers is holding its fourth annual "Directives in Minority Engineering" conference April 14, 15 and 16 at the Statler Inn and Bradfield-Emerson Hall. The purpose of the conference is to motivate beginning students to study engineering, and to focus on the problems and alternative career directions of black engineers. This year's theme is "Engineering as It Relates to

Africa and Developing Countries." For further information call Gary Harris at 256-3409 or 277-0318, or Langdon Soares at 273-8272.

Chinese Agricultural Economy

Joseph J. Borich, U.S. Foreign Service officer, will discuss agricultural policies in the People's Republic of China in the post-Mao era at 3:30 p.m. Monday, April 17, in 401 Warren Hall.

Borich will consider agricultural modernization as well as the allocation of development funds among competing sectors of the Chinese economy.

He is currently assigned to the Bureau of Intelligence and Research, covering China's economic affairs, including foreign trade and scientific, technological and military issues.

His lecture is sponsored by the Department of Agricultural Economics and the International Agriculture Program.

Post-Lacrosse Party Planned

The Cornell Club of Maryland will sponsor a party immediately following the April 15 Cornell-Johns Hopkins lacrosse game on the Hopkins campus in Baltimore. Students, alumni and friends are invited to meet the team and coaches in the Lacrosse Hall of Fame, housed in the Newton H. White Athletic Center, adjacent to Homewood Field. Party tickets will be sold at the door.

Faculty Receive Promotions

Obendorf

Ralph L. Obendorf has been elected professor of crop science at the State College of Agriculture and Life Sciences.

Obendorf, a specialist in plant physiology, has been a faculty member of the Department of Agronomy since 1966.

His research focuses on problems of seed formation and germination of corn and soybeans under adverse environmental conditions, especially low temperatures.

Obendorf received degrees from Purdue University and from the University of California at Davis.

Peters

Earl Peters, an expert in textile chemistry and formerly associate professor of design and environmental analysis in the State College of Human Ecology, has been appointed executive director of the Department of Chemistry.

Peters attended Oberlin College, Yale University and the University of Buffalo, from which he received the Ph.D. in organic

chemistry in 1958. After a year of postdoctoral work at Buffalo, he spent 13 years with Milliken and Co. and Burlington Industries, Inc., in various textile research, development and technical management positions.

He joined the Cornell faculty in 1973, teaching and conducting research in textiles.

Peters, who has been working full-time in his new position since January, replaced Harold Matraw, who retired as chemistry's executive director last November.

Wilkinson

Christopher F. Wilkinson, entomologist at the State College of Agriculture and Life Sciences, was elected professor of insect toxicology, effective Feb. 1.

Wilkinson teaches courses in molecular toxicology and insecticidal chemistry and toxicology. His research is focused on the comparative biochemistry of the metabolism of toxicants in insects and mammals.

He joined the Department of Entomology faculty in 1966 and

received his degrees from the University of Reading, England, and the University of California, Riverside.

Zall

Robert R. Zall has been promoted to professor of food science at the State College of Agriculture and Life Sciences, effective July 1.

Zall joined the Department of Food Science in 1971, after serving as the general manager of Grandview Dairies, Inc. and as a director of research and production at the Crowley Food Company.

His responsibilities at Cornell include teaching courses in food sanitation and food processing. His research has been concerned with dairy wastes and, recently, on possible savings in electricity, water and detergents used in cleaning the milking equipment on dairy farms.

A native of Lowell, Mass., Zall received his B.S. and M.S. degrees from the University of Massachusetts and his Ph.D. degree from Cornell.

Trustees Vote on Investments

Continued from Page 1

South Africa in ways that will most benefit the majority population of Africans, Asians and Coloureds.

The PAS voted not to support a proposal that would require IBM to insure that its computers would not be used to aid repression in South America or elsewhere. The PAS felt that it

would be impossible for IBM to "insure" how the computers were used. The PAS also voted to write a letter asking IBM to do everything it could to prevent such misuse and to seek additional information on certain allegations made in the shareholder proposal.

The PAS voted to abstain on shareholder proposals calling for

Texaco, Standard Oil of California and Mobil Corp. to reduce the sale of oil in South Africa from where such oil can be sold to Rhodesia. The PAS suggested that a letter be written urging these companies to do everything in their power to prevent such an occurrence.

The PAS voted not to support a shareholder proposal calling for General Electric to "evaluate the human rights situation in any country" with which a foreign military sales contract is contemplated, to "establish criteria below which a country cannot fall and still remain a General Electric customer" and "decline any sale to a country which does not meet these minimal standards." The PAS reflected concern about the difficulties involved in a corporation's deciding what is or is not a repression of human rights when this issue should be properly a decision by the United States Government.

The PAS voted to support a shareholder proposal calling for IT&T to document details of its political contributions to Chile. The Investment Committee had supported an identical proposal concerning IT&T's political contributions last year.



Daffodils Help Cancer Drive

Sarah Pedraza '80, Gerry Mroz '81, and Mary Clauss '80, helped Alpha Tau Omega Fraternity in its annual Daffodil Day fund-raising for Cancer research last Friday on campus.

Defaults Increase

Continued from Page 1

ducted during the summer and fall 1977 under the supervision of Mark Barlow Jr., vice provost. The study was presented to the University's Trustee Executive Committee at its meeting in Ithaca Tuesday.

The study found that Cornell has increased the amount of money it loans students from \$1.5 million in 1972-73 to \$2.5 million in 1976-77. The average student loan increased almost 68 percent.

Loan delinquency also increased during that period, the study found, with the percentage of dollars more than one year past due (as a percentage of the total loans in repayment) increasing from 5.3 percent in June 1975 to 8.7 percent in June 1977.

"Cornell is not alone in having delinquency problems in its student loan program. The problem is a serious one for all universities, and we must do some-

thing about it," Barlow said.

"The most important recommendation (to come from the study) was a mandate to run the loan collection process more like a proper business venture," Barlow added.

"Loans should not be considered 'awards' but rather serious financial arrangements between the institution and the student," he continued. "The University should ensure that borrowers understand the full nature of the responsibilities they assume at the time a loan is given."

Professor Is Mine Safety Advisory Committee Chairman

Francine A. Herman, associate professor in the School of Hotel Administration with experience in labor mediation, has been appointed chairman of a federal Mine Safety Advisory Committee.

Secretary of Labor Ray Marshall swore in Herman recently. She heads a 13-member committee expected to submit a report to Marshall by early June on what training miners should receive in an attempt to reduce mining deaths and injuries.

It is expected Congress will act by September on recommendations from the Secretary of Labor stemming from the Herman committee report.

The committee is comprised of three representatives from unions, three from mine owners and seven public members with no direct ties with government but all with experience in the field of training.

Herman teaches courses in union-management relations in private industry and courses in communications. She is a

member of the Mediation and Fact-Finding Panel of the New York State Public Employment Relations Board and its counterpart in Indiana, the Industrial Relations Research Association and the Society for Professionals in Dispute Resolution.



Women's Polo

The third annual Women's Intercollegiate Polo Championships are under way now through Saturday at the Oxley Polo Arena.

Competition includes the University of Virginia, Yale University, the University of Connecticut, Cornell and the University of California at Davis.

Political Scientists Rank Lowi Tops

Theodore J. Lowi, the John L. Senior Professor of American Institutions at Cornell, is the top-ranked political scientist in America, according to a survey in the winter issue of the trade journal of the American Political Science Association.

The survey was conducted by Walter B. Roettger of Drake University. His results appear in the lead article, "Strata and Stability: Reputation of American Political Scientists," in the current issue of the APSA journal.

The survey ranked political scientists from 1970 to 1976. In a similar survey conducted in 1970, Lowi ranked seventh for the period 1960-70.

In previous listings, the top-ranked political scientists were Charles Merriam of the University of Chicago, V.O. Key of Harvard University, and Robert A. Dahl of Yale University.

Lowi, who was named the Senior Professor at Cornell in 1972, is on leave from the University during the current academic year. He is a fellow at the Center for Advanced Study in the Behavioral Sciences at Stanford University.

He said of the first place ranking, "I'm pleased, of course. It proves you can be a trouble-maker without alienating your colleagues."

Lowi is well known as a critic of the political science establishment in the 1950s and 60s and he has attempted to produce

an alternative style of looking at politics.

"The poll proves I haven't alienated people, though they may not be marching along behind me," he said.

Lowi achieved the top position by being designated as a significant contributor to his field by 18 percent of the people responding to the survey. Aaron Wildavsky, president of the Russell Sage Foundation in New York City and former dean of the School of Public Affairs at the University of California at Berkeley, was second with a 10 percent designation.

The study began in 1963 with a survey by Albert Somit and Joseph Tanenhaus which appeared in their book, "American Political Science: A Profile of a Discipline." They made a systematic random sampling of the APSA's Directory of Members to achieve their findings.

Roettger writes that a similar procedure was employed this time, relying on the 1975 directory as the source of names for mailings in December 1975 and February 1976. He reported that 55 percent of his questionnaires were returned, virtually an identical figure with the 1963 survey.

Lowi is the author of nine books, including "The End of Liberalism: Ideology, Policy and the Crisis of Public Authority."



Veterinary Open House Has Live Models

The similarities and differences in the horse's and the human's digestive systems were pointed out at the College of Veterinary Medicine's open house last year. A living example of equine digestion obligingly ate hay for visitors. This year's event, featuring popular exhibits from years past and many new ones, will be held from 9 a.m. to 4 p.m. Saturday, April 15, at the college.

Wordsworth Collection

'We Lost Battle, Won War'

Cornell has been credited with preserving intact six cartons of heretofore unknown personal papers belonging to the poet William Wordsworth, a cache that should be of immense value to scholars for years to come.

It includes more than 30 letters and fragments of correspondence between the poet and his wife Mary. Previously only one letter was known from Wordsworth to his wife. In addition there is his side, in his own words for the first time, of the Coleridge-Wordsworth feud, and even one early draft of a Coleridge poem.

Alan Hamilton of The Times (London) wrote that "The letters demolish the image of Wordsworth as a cool, rather distant figure who found more inspiration in his sister Dorothy than in his wife."

Although Cornell purchased the collection in an auction at Sotheby's in London last summer, the University was not able to bring the collection to Ithaca. British law prohibits the export of national treasures if a British institution can match the price for which the treasure was sold.

Dove Cottage, a museum in the Lake District where most of Wordsworth papers are kept, became aware of Cornell's purchase and matched the price of about \$73,000 in March. As a result of negotiations Cornell received a full microfilm set of the papers.

An account in the New York

Times related how the papers were discovered:

"Sotheby's labeled the whole collection 'The Property of a Gentleman,' but ownership was eventually traced to a young man in Carlisle, on the Scottish border. Until last year he was a carpetfitter, then he set up in business buying old paper for the stamps. He said that he had bought the old Wordsworth treasure for 5 pounds and was about to burn some of it when he saw the name Wordsworth. He called Sotheby's and then the police called on him, but he stuck to his story that one of the great library finds of the century had been sold to him by someone, he could not remember who, as junk."

Cornell Library officials saw the auction item in Sotheby's catalog and placed a bid. There

was only one other bid. If the auction house had not received a predetermined amount for the collection it was to have been split up and each lot sold as signatures.

The Dove Cottage trustees have formally thanked Cornell for preventing the dispersal of a valuable scholarly resource and a British national treasure.

Cornell has one of the most extensive Wordsworth collections in the world. Stephen M. Parrish, a professor of English at Cornell, is editing the Wordsworth manuscripts being published in a series by the Cornell University Press. He is now in England working on the project but the microfilm of the new find will be invaluable to his work when he returns to Ithaca in the fall.

Volunteers Needed To Teach Reading

LITERACY VOLUNTEERS OF AMERICA: LVA was established in 1962 in response to the needs of more than 21 million Americans over 16 years of age who are functionally illiterate. This means that they cannot read simple, essential things like medicine labels, traffic signs, leases and job applications. The local chapter of LVA, now in its second year of providing area residents with basic reading skills, is recruiting more volunteers for the program. Workshops will be held at a downtown location from 7 to 9:30 p.m. May 1, 3, 8 and 10 to provide training (including teaching materials) for potential tutors. When training is completed, each tutor will be matched with an individual student for two one-hour tutoring sessions per week. Preregistration for training is required, and a commitment to spend most of the summer and the next academic year in Ithaca is requested.

SUICIDE PREVENTION AND CRISIS SERVICE: Another important series of training sessions is about to begin. Crisis counseling training under the auspices of SPCS will begin May 3, 7:30 to 9:30 p.m. and continue for eight consecutive Wednesday evenings, plus all day Saturday, May 13. Upon completion of training, volunteers are asked to give 15 hours of service and attend two staff meetings each month. Potential volunteers must be 21 years of age or a college senior, and be ready to make a one year's commitment to the service.

ITHACA HIGH SCHOOL SEEKS TUTORS in English, social studies and biology to work with individual students or small groups. Mid-morning to late afternoons, Monday through Friday at volunteer's convenience.

BIG BROTHERS AND BIG SISTERS: If you plan to stay in Ithaca for most of the summer, consider becoming a Big Brother or Big Sister. It is discouraging not to be able to answer the continuing requests for help from this program. A few hours a week of your time could change the life of a child.

SMALL GROUP OF VOLUNTEERS SOUGHT to paint five small counseling offices and adjoining hallway of local Alcoholism Council. All equipment provided. Preferred work day is Saturday, but other arrangements are possible.

To respond, please call CIVITAS, 256-7513, from 10 a.m. to 2 p.m. Monday through Friday, or drop in Room 125, Anabel Taylor Hall, or call the Voluntary Action Center, 272-9411, 9 a.m. to 1 p.m. Monday through Saturday.

'Bandaids Don't Help'



Don't cover up your term paper problems with bandaids; treat your weaknesses at a term paper clinic.

The Writing Workshop, in conjunction with the Reference Department of Uris Library, will offer three term paper clinics: from 3-5 p.m., Sunday, April 16; from 7-9 p.m., Monday, April 17, and from 7-9 p.m., Thursday, April 20. Similar clinics were held at Mann Library earlier in the semester.

During the first hour of the two-hour sessions, students will have an opportunity to talk with a reference librarian about developing a term paper topic and using library resources pertinent to the subject of the paper.

In the second hour, the Writing Workshop staff will give guidance in organizing and writing the paper. Topics covered will include rough drafts, revisions, footnotes and bibliographies.

The April 16 clinic will focus on resources in the Humanities; April 17 and 20 sessions will highlight research materials in the Social Sciences. Students will benefit most from the sessions if they've begun working on a specific topic in advance.

Sign up for any of the clinics at the Reference Desk in Uris Library.

Renters' Bible Sold At Housing Office

Everything you always wanted to know about renting an apartment and more is included in the "Ithaca Renters' Bible," a booklet published by the Cornell Public Interest Research Group. Copies are available at the Off-Campus Housing Office and cost 50 cents each.

The booklet includes information on how to find an apartment, characteristics of neighborhoods and shopping areas, as well as the different types of off-campus housing.

One section is devoted to leases and instructs renters on how to interpret certain legal terms. Major provisions of Ithaca building codes are summarized, and services are listed for those needing to file a legal complaint. A section on landlord tips

covering energy conservation and safety measures is also provided by the Tompkins County Rental Housing Association.

Annual Freshman Calculus Competition Is Announced

The Department of Mathematics will hold the fifth annual Henry Alfred Hoover Freshman Calculus Competition from 7:30 to 9:30 p.m., Wednesday, April 19, in Goldwin Smith C.

Freshmen planning to enter the competition must register in 125 White Hall on or before April 18.

The competition is open to all registered freshmen regardless of the courses taken, but Mathematics Department organizers urge all freshmen finishing one year of college calculus this semester to compete.

Participants will take a two-hour examination on the calculus of functions of one real variable. First prize in the contest is \$50, second is \$30 and third is \$20. The Mathematics Department reserves the right to award fewer than three prizes or to apportion prize money differently in case of ties.

Typists Sought



Elite? Pica? What's your type? Before the end of the semester, many students will be needing typists for their term papers and theses. ARC is updating its typists list which we will distribute to all who request the names of typists.

If you wish to be listed with the Academic Resources Center, please complete the form below and return it to ARC, Uris Library, by April 13.

Our request for tutors yielded a list of subject specialists in fields from accounting to writing. We can now provide students with the most current information on tutoring services.

If you need a tutor or a typist, give ARC a call at 256-4199 or stop by the ARC desk in the lobby of Uris Library.

NAME _____

ADDRESS _____

PHONE: Home _____ Office _____

Typewriter model and kind of type _____

Will you type theses _____

Will you pick up and deliver material _____

Specialities (foreign language, technical material): _____

Latest date you will be available _____

Rates: _____

(Notify ARC if you leave town, change address or no longer wish to be listed)

Submicron Facility Director Appointed

A leading research scientist from the electronics industry, Edward D. Wolf, has been named director of the new National Research and Resource Facility for Submicron Structures. Effective July 1, his appointment was announced this week by Edmund T. Cranch, dean of the College of Engineering.

Wolf, one of the world's leading authorities on high resolution electron beam techniques for microfabrication of devices and for diagnostics, also will serve as a professor of electrical engineering at Cornell, Cranch said.

The submicron facility, established in the School of Electrical Engineering under a \$5-million, five-year grant from the National Science Foundation, is intended to promote research on the fabrication of electronic and other devices with submicron dimensions (a micron is a millionth of a meter) and to educate engineers and scientists in the field of submicron technology.

Wolf has been at Hughes Research Laboratories in Malibu Beach, Calif., since 1965, most recently as senior scientist and section head in the Electron Device Physics Department. His work there has included the investigation of electron beam interactions on solid surfaces and the development of new high resolution electron beam techniques for diagnostics and computer-controlled microfabrication of devices and circuits.

His experience also includes two years at Rockwell International Science Center in Thousand Oaks, Calif., where he conducted fundamental studies on the absorption, diffusion and surface reactions of cesium fluoride on tungsten by field emission microscopy.

The submicron facility at Cornell will provide academic researchers access to the sophisticated and costly equipment needed for research to advance the art and science of submicron fabrication technology. It is intended also to stimulate innovative research by in-

vestigators outside the electrical engineering device community whose research can benefit from use of special submicron structures and/or of the equipment in the facility.

The device and fabrication research at the facility is expected to help make possible a new generation of electronic instruments, such as high-speed, high-capacity computers that will be small in size and low in cost.

Applications are anticipated also in the areas of communication systems and medical instrumentation. In this role the research objectives are not competitive with industry. Rather, they are complementary and anticipatory of industrial research and development.



China-Japan Program

Director Seeks Endowment

Securing an endowed income that will ensure continuation of the China-Japan Program's activities and allow moderate growth is seen as the most urgent task confronting Tsu-Lin Mei, director of the program here.

Mei, who succeeded Martie W. Young, professor of history of art, this year as director of the program, aims at obtaining an endowment of at least \$1 million through the current Cornell Campaign for \$230 million.

"This should secure the continuance of the program on its present scale and make possible a modest expansion," according to Mei.

The program, inaugurated in 1950, is generally regarded as one of the best in the United States. Mei describes the program as basically a free association of professors in various disciplines of the humanities and the social sciences who cooperate to provide graduate training in all aspects of Chinese and Japanese culture and society.

The program has had four priorities thus far, according to Mei.

First priority went to developing the Wason Collection on China and the Chinese. This started a unique collection of western language books donated and endowed in 1918 by Charles

W. Wason, an 1876 Cornell graduate.

Additions, especially of Chinese and Japanese books, have built this into the fifth largest collection on China in the nation. The past 10 years have seen accelerating acquisitions of books on Japan, Mei said.

The second priority was recruitment of faculty in the various disciplines, all competent in the use of the Chinese and/or the Japanese language. The third priority was provision of fellowships for graduate students.

The fourth priority was organization of a small administrative staff to make possible a series of publications, public lectures and presentations and support of research. To date, 18 East Asia papers have been published.

"Given the high degree of student interest in East Asia, the program has made a substantial contribution to undergraduate education at Cornell," Mei said, "even though the program is primarily designed to facilitate research and graduate study."

Currently the faculty numbers 20, plus supporting staff. Annually, its members teach more than 100 courses on China and Japan with some 1,000 total enrollments. Of these, about 400 enrollments are in language courses and literature courses studying Chinese and Japanese texts. There are 80 graduate students, about 50 of them in residence. Twenty-seven of the present undergraduate majors in Asian Studies take Chinese or Japanese as their language.

Computer Services Names Officers

Robert R. Blackmun has been appointed director of computer services and Douglas E. Van Houweling has been appointed associate director of computer services and director of academic computing at the University.

The appointments follow a lengthy nationwide search, according to Samuel A. Lawrence, vice president for financial and planning services and chairman of the University Computing Board.

As director, Blackmun will have overall financial and administrative responsibility for the Office of Computer Services, which provides computing facilities for instruction, research, extension and administration at the Ithaca campus and the Cornell Medical College in New York City.

Van Houweling will be responsible for developing and directing computing activities for faculty and students throughout Cornell and will work closely with Blackmun in the overall planning and direction of OCS.

Blackmun has been acting director of OCS for the past year, and previously was the assistant director for business and business manager at OCS. He earned his bachelor's degree in industrial engineering at Cornell in 1965 and the M.B.A. at Cornell in 1967. He previously taught introductory courses in computer science. Blackmun, his wife and

Broberg Now Heads Utilities Division

Robert Broberg, formerly director of design and project management at Cornell University, has been appointed director of utilities at the University after an extensive search. The Utilities Division provides steam, potable water, power and cooling water to the Cornell community.

"Always an important position, the directorship of utilities assumes added importance as the University becomes increasingly cost and conservation conscious," said Robert Matyas, vice president for facilities and busi-

ness operations, who announced Broberg's appointment.

Matyas expressed satisfaction that Broberg agreed to fill the post and commended him for the successful retrofit of the University's central heating plant, part of his current responsibilities in design and project management.

Broberg, who has been with the University for more than eight years, formerly was public works officer with the Navy Underwater Sound Laboratory in New London, Conn.

Judicial Case Reports

March 1978

No. of Persons	Violations	Summary Decisions
1	taking cheese from Noyes Lodge Pick-up	WR; \$60/20 hrs. C.S.*
1	kicking door and pulling out phone receiver	WR; \$100/33 hrs. C.S. Restitution \$16.48
1	not registering car	WR; and an order to register car
1	reporting false bomb threat	WR; \$125 of which \$50 is suspended, \$75/25 hrs. C.S.
1	taking an item from Noyes Lodge Pick-Up	WR; \$75 of which \$50 is suspended, \$25/17 hrs. C.S.
1	taking food from dining area	WR; and an order not to take food from dining area
1	damaging dormitory wall	WR; and restitution to be assessed by the Dept. of Res. Life
1	altering parking permit	WR; \$20/7 hrs. C.S.
1	altering parking permit	Verbal Warning
1	throwing a bottle through a dorm window	WR; \$125 fine, of which \$60 is suspended, \$65/21 hrs. C.S. Restitution \$5.32

*Written Reprimand
**Community Service

Judicial Hearings

January—March 1978

No. of Persons	Violations	Decisions
1	theft of or attempt to steal books from Campus Store	Guilty of attempt to steal, WR; \$25/8 hrs. C.S.** Decision reversed by Review Board
1	defrauding the University; failure to comply with a lawful order to vacate a dormitory room	Guilty. WR; \$75 fine and an order to vacate; Decision upheld by Review Board
1	defrauding the University	Guilty, WR; and suspended \$75 fine; Restitution to Dept. of Residence Life; Decision upheld by Review Board
1	damage to University property and endangerment of property	Guilty, WR; \$50 fine suspended
1	theft of item from Noyes Lodge Pick-up	Guilty. \$20/7 hrs. C.S.

*WR: Written Reprimand
**C.S. Community Service

Special Seminars

Agriculture and Life Sciences
AGRICULTURAL ECONOMICS: "Rural Poverty and Scenic Splendor in the Himalaya," Charles Bailey, 12 noon, Tuesday, April 18, Warren 401.
FOOD SCIENCE: "How Computers Have Revolutionized Flavor Research," W. Brugger, International Flavors and Fragrances, Union Beach, NJ, 4:30 p.m., Tuesday, April 18, Stocking 204.
NATURAL RESOURCES: "Policy and Program Analysis of an Open Land Approach to Flood Plain Management," Jack Royer, 4 p.m., Thursday, April 13, Fernow 304.
VEGETABLE CROPS: "How Would You Start Vegetable Research in Ecuador?" Henry M. Munger, 4:30 p.m., Thursday, April 13, Plant Science 404.
Arts and Sciences
GENERAL CHEMISTRY: "Energy Requirements and Energy Disposal of Chemical Reactions," R.D. Levine, Hebrew University, 4:40 p.m., Thursday, April 13, Baker Lab 119.
ORGANIC/INORGANIC CHEMISTRY: "Recent Studies with Organocuprate Reagents," Herbert O. House, Georgia Institute of Technology, 8:15 p.m., Monday, April 17, Baker Lab 119.
PSYCHOLOGY: "Cognitive Psychology," Irving Biederman, SUNY, 4 p.m., Friday, April 14, Uris Hall 202.
Biological Sciences
BIOCHEMISTRY: "Function of the Gamma Subunit of Coupling Factor 1 in Photophosphorylation," Richard E. McCarty, 4:30 p.m., Friday, April 14, Stocking 204.
ECOLOGY AND SYSTEMATICS: "General Theory of Life

History Evolution," William Platt, University of Illinois, 8:30 a.m., Wednesday, April 19, Stimson G-25.
ECOLOGY AND SYSTEMATICS: "Colonization, Competition and Coexistence among Fugitive Prairies Plants," William Plant, University of Illinois, 4:30 p.m., Wednesday, April 19, Langmuir Penthouse.
PLANT PHYSIOLOGY: "Ethylene Control of Plant Growth and Development," R. Zobel, 11:15 a.m., Friday, April 14, Plant Science 404.
Centers and Programs.
COMPUTER SERVICES: "An Interactive LISP," R. Cartwright, 3:30 p.m., Friday, April 14, Uris Hall G-14.
Engineering
CHEMICAL ENGINEERING: "The Solubility of Solid Hydrocarbons in Liquified Natural Gas Systems," Kraemer D. Luks, University of Notre Dame, 4:30 p.m., Monday, April 17, Olin Hall A-145.
MATERIALS SCIENCE AND ENGINEERING: "Effects of Radiation on Fatigue Crack Propagation in Austenitic Stainless Steels," D. Michel, Naval Research Laboratory, 4:30 p.m., Thursday, April 13, Bard 140.
MECHANICAL AND AEROSPACE ENGINEERING: "Application of Intense Ion Beams to Fusion Research," R.N. Sudan, 4:30 p.m., Tuesday, April 18, Grumman 282.
OPERATIONS RESEARCH: "On the Traveling Salesman Problem: Theory and Computation," Manfred W. Padberg, New York University, 4:30 p.m., Thursday, April 13, Upson 305.

Graduate Bulletin

Any students who have not yet completed requirements for an M.A., M.S., or Ph.D. degree, but who expect to complete requirements by the May 19 deadline should fill out the "Provisional Commencement List" form available at the Graduate School Office. Names will be set in type for the Commencement program, but removed if requirements are not complete by May 19. Deadline for submission of this form to have name placed on the Commendement program is April 28. May 19 is the deadline for submission of all materials for a May degree. No exceptions to this deadline will be made.
New York State Tuition Assistance Program applications for the 1978-79 award year are now available, and will be mailed in April 1978 directly to applicants. To request a 1978-79 TAP Student Payment Application, write to: New York State Higher Education Services Corporation, Empire State Plaza, Tower Building, Albany, NY 12255.
Graduate Summer Tuition Awards provide \$80 per credit hour for courses taken during the summer session at Cornell. Applications for the summer tuition awards are available in the Fellowship Office, 116 Sage Graduate Center. Completed applications must be submitted to the student's Special Committee chairperson by April 17.
1978-79 Financial Aid Renewal Applications are now available in the Financial Aid Office, 203 Day Hall. Graduate

students seeking aid consideration (loans and or work study) for next year should obtain forms and submit completed applications to 203 Day Hall. The application deadline is April 15.
Attention Professional Master's students: A limited amount of scholarship money is available for Professional Master's degree students for the 1978-79 academic year. The award packages, including scholarship, loan and job, will be administered by the Office of Financial Aid, 203 Day Hall, and will be based primarily on demonstrated financial need. Continuing graduate students in Professional Master's degree programs who wish to be considered for this scholarship program should obtain a 1978-79 Financial Aid Application (FAF) from 203 Day Hall. Students should write "PM" (for Professional Master's) on the top of their application. The deadline for filing completed applications with the Financial Aid Office is April 15.
Continuing graduate students who apply by April 15 will be evaluated and notified by mid-May. Those who apply after the deadline will be considered on a funds remaining basis only. Eligible graduate students who have already submitted an application and who wish to be considered for this scholarship program should notify the receptionist at the Financial Aid Office (6-5145). Any additional questions may be directed to Liza Attridge, graduate financial aid counselor.

OPERATIONS RESEARCH: "Clinical Trials," D.R. Cox, Imperial College, London, 4:30 p.m., Tuesday, April 18, Upson 305.
PLASMA STUDIES: "Field Reversal Experiments in Theta Pinches at Los Alamos," Rulan Linford, Los Alamos Scientific Laboratory, 4:30 p.m., Wednesday, April 19, Grumman 282.
THEORETICAL AND APPLIED MECHANICS: "Numerical Solutions for Boundary Value Problems in Inelasticity," S. Mukherjee, 4:30 p.m., Wednesday, April 19, Thurston 205.
Human Ecology
TOXICOLOGY: "The Inhibitory Interactions of Imidazoles with Cytochrome P-450 Mediated Oxidation," Chris Wilkinson, 12:15 p.m., Monday, April 17, Martha Van Rensselaer 124.
Veterinary Medicine
MICROBIOLOGY/PATHOLOGY: "Newly Recognized Genetic Diseases in the Dog and Cat," Donald Patterson, University of Pennsylvania, 4:30 p.m., Wednesday, April 19, Vet Research Tower G-3.

Career Center Calendar

April 13 — LSAT, GRE and GMAT Preparation Course. Part of a series. 4-6 p.m.
April 13 — Career Fantasy Workshop. Part II of a series. 2:30-3:20 p.m. Uris Hall 320.
April 13 — Brown bag lunch discussion group for junior and senior pre-vets: strategies for applying to grad school; alternatives to vet school. 1:10 p.m. Stimson G-14.
April 14, 15 and 16 — Conference of the National Society of Black Engineers. The conference begins at 7:30 p.m., April 14 in Statler Inn. On Saturday, April 15, the conference will meet from 10:30 a.m. to 4:30 p.m. in Bradfield-Emerson. On Sunday it will reconvene in Bradfield-Emerson from noon to 4 p.m.
April 17 and 18 — Career Conversations: Lynne Abel and Helen Veres will talk about educational administration and educational research at 12:15 p.m. in the living room at Sage Graduate Center. Coffee will be provided. Bring a lunch if you wish.
April 17 — Brown bag lunch discussion group with Mrs. Jane Crawford, coordinator of the Health Careers Office. Juniors in health careers are urged to attend; the topic will be Alternatives to Medical, Dental and Vet School. 12:05 p.m., Stimson, G-14. Sign up at Health Careers Office ahead of time.
April 18 — Resume Critique. 11:15 a.m. Career Center. Bring a typed draft of a resume.
April 18 — Information session about the College Venture Program for undergraduates who are considering a leave of absence. 4:30 p.m. Career Center.
April 19 and 20 — Discussion group for junior health careers students. See listing for April 17 and 18. Sessions for April 19 and 20 will meet at 1:10 p.m. in Stimson G-14.
April 20 — Career Fantasy Workshop. Part III of a series. 2:30-3:20 p.m. Uris Hall 320.
April 20 — The Job Hunt: How to use letters, resumes and interviewing techniques to help you land the job you really want. 7-10 p.m. Career Center. Sign up in advance; participation is limited.

Calendar

Continued from Page 12

the End in Sight?" W. Travers, Geological Sciences. Straight North Room.
12:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.
12:15 p.m. Department of Floriculture and Ornamental Horticulture Seminar: "Are Growth Chambers a Panacea for the Plant Scientist?" Robert W. Langhans, Cornell, Plant Science 37.
1:30 p.m. Beebe Lake Field Trip Series: "The Ecology of Beebe Lake: Two Sides of a Filled In Gorge," R. Fischer, Environmental Education. Japes Lodge.
4:30 p.m. Open Prose and Poetry reading. All welcome. Goldwin Smith Temple of Zeus.
4:30 p.m. Astronomy and Space Sciences Colloquium: "Properties for Gravitational Wave Detection in Space," R. Weiss, MIT. Space Sciences 105.
5 p.m. Beginning Hebrew Conversation. Anabel Taylor Edwards Room.
5:30 p.m. Exploration of the Siddur. Anabel Taylor 314.
6:30 p.m. Intermediate Hebrew Conversation. Anabel Taylor 314.
7 p.m. Zoo Animal Talk: "An Overview of Opportunities in Zoo Animal and Exotic Medicine," Mark Goldstein. Schurman D-215.
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. Israeli Folk Dancing. Anabel Taylor One World Room.
7:30 p.m. Agriculture and Life Sciences Lecture: "Horse Behavior," Ron Keiper, Psychology, Pennsylvania State University. Morrison Hall 149.
8 p.m. CUSLAR presents "The Promised Land." Free and open to the community. Uris Hall Auditorium.
8 p.m. Ecology House Lecture Series: "Exploring the New Jersey Pine Barrens," E. Morgan and D. Hale. Slide show. Fernow 304.
8 p.m. Poetry Reading, George MacBeth. Goldwin Smith Temple of Zeus.
8 p.m. Writers Guild meeting to discuss upcoming survey. Call 256-7711 for more information. 402 E. Buffalo St. Apt. 1B2.
8 p.m. Graduate Women in Science Discussion: "Job Hunting in Today's Academic Market," Charlotte Shea, Career Center. Everyone welcome. Emerson 135.
8:15 p.m. *Risley College presents "Tuscaloosa's Calling Me (But I'm Not Going)." Risley Theatre. Tickets available at Willard Straight Ticket Office.

Friday, April 21

10 a.m.-4:30 p.m. Earthrise '78 Festival. Displays and exhibits on Natural Dyes, Backpacking and Kayaking. Live

Reptiles, Energy Conservation, Marine Environment, Peregrin Falcon Re-Introduction Program, Wood Burning Stove, Nature Photography and much more. Straight Memorial Room.
12 noon. Catholic confessions. Anabel Taylor G-24.
12:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.
12:15 p.m. Women's Studies Friday Seminar: "Changes in the Status of Women," Alice Cook, Emeritus, I&LR, Cornell. I&LR Conference Center 105.
12:20 p.m. "Personal Liberation and Systemic Change," a bag lunch study seminar sponsored by CRESP. Anabel Taylor Forum.
1 p.m. SALAT-AL-JUMA (Friday prayer for Muslims). Anabel Taylor Edwards Room.
3-7 p.m. Happy Hour. North Campus Thirsty Bear Tavern.
4 p.m. *Cornell Varsity Baseball - Yale. Hoy Field.
4 p.m. *Cornell Tennis - Yale. Cascadilla Courts.
5:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.
6:15 p.m. Shabbat Services (Orthodox). Young Israel.
6:30 p.m. Shabbat Services (Conservative). Anabel Taylor Founders Room.
7 p.m. Hillel First Seder. Anabel Taylor One World Room.
7 p.m. Dungeons and Dragons meeting. Uris G-94.
7:30 p.m. Cornell Christian Fellowship meeting. Anabel Taylor Founders Room.
7:30 p.m. Pentangle II Free Film Series: "The End" (David Newhouse, Cornell, 1977, U.S.). A special event: the premiere of a feature film shot last year at Cornell. The filmmaker will be present. Short: "All My Life" (Baille, 1966, U.S.). Uris Hall Auditorium.
7:30 & 10:30 p.m. *Risley College presents "Tuscaloosa's Calling Me (But I'm Not Going)." Risley Theatre. Tickets on sale at Straight Ticket Office.
8:15 p.m. Department of Music presents Song Recital: Berenice Bramson, soprano; Alan Bramson, clarinetist; Malcolm Bilson, pianist; Sonya Monosoff, violinist. Works of Bach, Mozart, Wolf, Britten, Villa-Lobos. Barnes Auditorium.
8:15 p.m. *Cornell University Theatre presents "Telemachus Clay" by Lewis John Carlino. Lincoln Drummond Studio.
9:30 p.m. cornell Cinema presents "Day for Night." Uris Hall Auditorium.
10 p.m. Tammany Niteclub presents Bonnie Greenfield, guitarist and vocalist, and Meerage Contemporary Band. Risley College.
12 midnight. *Cornell Cinema presents "Dr. Strangelove." Uris Hall Auditorium.

Saturday, April 22

8 a.m. Earthrise '78 Beebe Lake restoration. Bring your old clothes, rakes, shovels and help restore Beebe Lake. Cosponsored by Cornell Plantations, Grounds Division and Ecology House. Meet at Japes Lodge.
1 p.m. *Cornell Varsity Baseball - Brown (2). Hoy Field.
2 p.m. *Cornell Tennis - Brown. Cascadilla Courts.

2 p.m. *Cornell Varsity B Lacrosse - Hobart. Schoellkopf.
4 p.m. Chinese Bible Study and fellowship. Anabel Taylor Edwards Room.
7 & 9:30 p.m. *Cornell Cinema presents "Day for Night." Uris Hall Auditorium.
7 & 10:30 p.m. *Cornell Cinema presents "The Godfather" (Part 1). Statler Auditorium.
7 p.m. Dungeons and Dragons meeting. Uris G-94.
7:30 & 10:30 p.m. *Risley College presents "Tuscaloosa's Calling Me (But I'm Not Going)." Risley Theatre.
8 p.m. Hillel Second Seder. Anabel Taylor One World Room.
8:15 p.m. *Cornell University Theatre presents "Telemachus Clay" by Lewis John Carlino. Lincoln Drummond Studio.
8:30 p.m. *Cornell Outing Club square dance with Jean Alve calling. Straight Memorial Room.
10 p.m. Tammany Niteclub presents Don Fialkow and Sue Vogel, pianist and vocalist; Laura Schuett, guitarist and vocalist; John Levine, guitarist and vocalist. Risley College.
12 midnight. *Cornell Cinema presents "Dr. Strangelove." Uris Hall Auditorium.

Sunday, April 23

11 a.m. Sage Chapel Convocation: David Steindl-Rast, Benedictine Monk, co-founder of the Center for Spiritual Studies, West Redding, CT.
11:15 a.m. Protestant Church at Cornell. Anabel Taylor Chapel.
11:30 a.m. Cornell Outing Club's Annual Anything That Floats That's Not a Boat Race. Call Bruce at 272-1645. Fall Creek at Route 13 Bridge.
1 p.m. Ruhani Satsang, Divine Science of the Soul meeting. Public welcome; no charge, no donations. Straight Loft 2.
4 p.m. Council of the Creative and Performing Arts presents Syracuse Society for New Music: Regional Composers Concert II. Music by Nicholas D'Angelo, Hobart; Joseph Henry, Oswego; Brian Israel, Syracuse; Jay Reise, Kirkland; Steven Stucky, Cornell. Contemporary Music Festival. Barnes Auditorium.
6:30 p.m. Intermediate Hebrew Conversation. Anabel Taylor 314.
8 p.m. *Cornell Concert Commission presents Marshall Tucker in Concert. Barton Hall.
8 p.m. International Folk Dancing. Intermediate level. Straight North Room.
8 p.m. *Cornell Cinema presents "Dial M for Murder." Uris Hall Auditorium.

Exhibits

North Campus Union Multi-purpose Room: "The History of Blacks in Engineering and Science: Past, Present and Future." April 10 through 16.
Herbert F. Johnson Museum: "Indian Drawings from the Paul Walter Collection," through April 16.

Calendar

April 13-23

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 7 days prior to publication of the Chronicle.

* Admission charged

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

Thursday, April 13

10:10-11:05 a.m. Committee on Soviet Studies and the New Grant for Undergraduate Education in International Performing Arts class on "Film and East European Literature," Antonin Liehm, Cinema and Slavic Literatures, University of Pennsylvania. Rockefeller 229.

12 noon. Bible Study. Episcopal Church at Cornell. Everyone welcome. Anabel Taylor G-3.

12 noon. Women's Studies Colloquium: "The Development of a Lesbian/Feminist Sculpture," Deborah Jones, Women's Studies. Goldwin Smith 24.

12 noon. Proseminar on Continuing Education: "Continuing Education in Industrial and Labor Relations," Lois Gray, Industrial and Labor Relations. Stone 307.

12 noon. Catholic confessions. Anabel Taylor G-24.

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

1:30 p.m. Campus Club Lecture: "Herbs - Step by Step," Audrey H. O'Conner, editor, Cornell Plantations. Riley Robb Orvil C. French Seminar Room.

4 p.m. Natural Resources Seminar: "Policy and Program Analysis of an Open Land Approach to Flood Plain Management," Jack Royer, Natural Resources. Fernow 304.

4 p.m. *Cornell JV Baseball - Cortland. Hoy Field.

4 p.m. Open Prose and Poetry reading. All welcome. Goldwin Smith Temple of Zeus.

4:30 p.m. Kappa Alpha Theta Lecture: "Women and Equality in Britain," Barbara Castle, Labour Member of Parliament for Blackburn and former Secretary of State for Employment and Productivity. Co-sponsored by Center for International Studies and Women's Studies Program. Ives 120.

4:30 p.m. Music Department Lecture: "Schoenberg: The Transition to Atonality," Allen Forte. Lincoln 121.

5 p.m. Beginning Hebrew Conversation. Anabel Taylor Edwards Room.

5:30 p.m. Exploration of the Siddur. Anabel Taylor 314.

6:30 p.m. Intermediate Hebrew Conversation. Anabel Taylor 314.

7 p.m. Zoo Animal Talk: "Birds," W. Dilger. Schurman D-215.

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. Coalition Against Apartheid Lecture: "The Current Struggle for Liberation in South Africa," David Sibeko. Film: "The Rising Tide." Straight Memorial Room.

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

8 p.m. Society for the Humanities Lecture: "Structuralistic and Psychoanalytic Interpretation of Euripides' Bacchantes and Hippolytus," Charles Segal, Classics, Brown University. Goldwin Smith 124.

8:15 p.m. *Cornell University Theatre presents "Telemachus Clay" by Lewis John Carlino. Lincoln Drummond Studio.

8:15 p.m. Department of Music Lecture-Concert. Music by Donald Erb. Contemporary Music Festival. Barnes Auditorium.

9:30 p.m. March Band Show committee meeting. Barton Band Room.

Friday, April 14

12 noon. Catholic confessions. Anabel Taylor G-24.

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

12:15 p.m. Eucharist, Episcopal Church at Cornell. Anabel Taylor Chapel.

12:15 p.m. Women's Studies Friday Seminar: "The Acquisition of Sex Roles Among the Quechua of Peru," Billie Jean Isbell, Anthropology, Cornell. I&LR Conference Center 105.

12:20 p.m. "Personal Liberation and Systemic Change," a bag lunch study seminar sponsored by CRES. Anabel Taylor Forum.

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

3-7 p.m. Happy Hour. North Campus Thirsty Bear Tavern.

4-6 p.m. Happy Hour. Noyes Center Pub.

4 p.m. Committee on Soviet Studies and the New Grant for Undergraduate Education in International Performing Arts Lecture: "Why Film Must be an Integral Part of Studying East Europe," Antonin Liehm, Cinema and Slavic Literatures, University of Pennsylvania. Ives 114.

4 p.m. *Cornell Varsity Baseball - Columbia. Hoy Field.

4 p.m. *Cornell Varsity B Lacrosse - Cortland. Schoellkopf.

4 p.m. *Cornell Tennis - Columbia. Cascadilla Courts.

4:30 p.m. Department of Music presents panel discussion by Erb, Husa and Palmer: "Directions in Contemporary Music." Contemporary Music Festival. Barnes Auditorium.

5:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.

6 p.m. Shabbat Services (Reform). Anabel Taylor Chapel.

6 p.m. Shabbat Services (Conservative). Anabel Taylor Founders Room.

6:45 p.m. Shabbat Services (Orthodox). Young Israel House.

7 & 9 p.m. *Cornell Cinema presents "Black and White in Color." Statler Auditorium.

7 p.m. Dungeons and Dragons meeting. Uris G-94.

7:30 p.m. National Society of Black Engineers Conference:

"Directives in Minority Engineering": "Engineering as it Relates to Africa and Developing Countries." Statler.

7:30 p.m. Cornell Christian Fellowship meeting. Anabel Taylor Founders Room.

7:30 p.m. *Benefit Square Dance, raffle and bake sale, live music, live callers. Sponsored by Learning Web, a nonprofit organization. Anabel Taylor One World Room.

7:30 p.m. Jordani Natural History Society annual auction. H.E. Evans, auctioneer. Stimson Hall G-25.

7:30 p.m. Pentangle II Free Film Series presents an evening of films by Stan Brakhage. Uris Hall Auditorium.

8 p.m. Classics Department playreading: "Euripides Bacchae." Goldwin Smith Temple of Zeus.

8 p.m. International College Life Series: "Perspective Solution to Global Problems?" Frank Obien. All International students and faculty welcome. Reception at 7 p.m. Sponsored by Campus Crusade and Chinese Bible Study Group. Martha Van Auditorium.

8:15 p.m. *Rose Club presents Mother Mallard's Portable Masterpiece Co. Straight Memorial Room.

8:15 p.m. *Cornell University Theatre presents "Telemachus Clay" by Lewis John Carlino. Lincoln Drummond Studio.

9 p.m.-1 a.m. *Didjckson Nightclub: Continuous entertainment, cash bar and ice cream parlor. Benefits Earthrise and Beebe Lake restoration. Dickson Ballroom.

9:30 p.m. *Cornell Cinema presents "The Apprenticeship of Duddy Kravitz." Uris Auditorium.

10 p.m. Tammany Niteclub presents The Boys, a jazz band, and Lionel Wolberger, pianist and vocalist. Risley College.

11:30 p.m. *Cornell Cinema presents "Rosemary's Baby." Uris Hall Auditorium.

Saturday, April 15

9:30 a.m. Shabbat Services (Orthodox). Anabel Taylor Edwards Room.

10 a.m. Shabbat Services (Conservative). Anabel Taylor Founders Room.

10:30 a.m. National Society of Black Engineers Conference: "Directives in Minority Engineering": "Engineering as it Relates to Africa and Developing Countries." Bradfield-Emerson.

1 p.m. *Cornell Track - Colgate. Schoellkopf.

1 p.m. *Cornell Baseball - Pennsylvania. Hoy Field.

1 p.m. Jordani Natural History Society sale. Stimson G-25.

2 p.m. *Cornell Tennis - Pennsylvania. Cascadilla Courts.

4 p.m. Chinese Bible Study and Fellowship. Anabel Taylor Edwards Room.

4:30 p.m. Catholic confessions. Anabel Taylor G-24.

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

6-9 p.m. *Statler Club New York New York Night Dinner. Information 256-2331.

7 & 9 p.m. *Cornell Cinema presents "Black and White in Color." Statler Auditorium.

7 & 9:30 p.m. *Cornell Cinema presents "The Apprenticeship of Duddy Kravitz." Uris Hall Auditorium.

7 p.m. Dungeons and Dragons meeting. Uris G-94.

8 p.m. *Statler Club New York New York Dance. Information 256-2331.

8 p.m. *Cornell Folk Song Club presents Pete Seeger in concert. Co-sponsored by Cornell Concert Commission and University Unions Program Board. Reserved seats only. Bailey.

8:15 p.m. *Cornell University Theatre presents "Telemachus Clay" by Lewis John Carlino. Lincoln Drummond Studio.

8:15 p.m. Department of Music presents "Guido's Other Hand: Music of the Renaissance." Barnes Auditorium.

11:30 p.m. *Cornell Cinema presents "Rosemary's Baby." Uris Auditorium.

Sunday, April 16

9:30 & 11 a.m. Catholic Mass. All welcome. Coffee hour follows Mass. Anabel Taylor Auditorium.

9:30 a.m. Episcopal Church Worship Service. Sunday school and nursery provided. Anabel Taylor Chapel.

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

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

11 a.m. Sage Chapel Convocation: Morris Goldfarb, University Jewish Chaplain.

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

12 noon-4 p.m. National Society of Black Engineers Conference: "Directives in Minority Engineering": "Engineering as it Relates to Africa and Developing Countries." Bradfield-Emerson.

1 p.m. Ruhani Satsang, Divine Science of the Soul meeting. Public welcome; no donations. Straight Loft 2.

4 p.m. Department of Music presents Student Recital: Daniel Dorff, saxophonist and clarinetist. Barnes Auditorium.

6:30 p.m. Intermediate Hebrew Conversation. Anabel Taylor 314.

8 p.m. International Folk Dancing. Intermediate level. Straight North Room.

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

Monday, April 17

8:15 a.m. Earthrise '78 Wildflower Walk to Plantations Wildflower Garden, leaving from Dairy Bar parking lot.

12 noon. Catholic confessions. Anabel Taylor G-24.

12:15 p.m. Earthrise '78 Energy Seminar: "Methane Generation from Agricultural Residues - Problems and Potentials," W.J. Jewell, Agricultural Engineering. Straight North Room.

12:15 p.m. Earthrise '78 Lifestyles Workshop: "Lifestyle Reassessment in the Context of Eco-Justice," W. Gibson, EJ Project. Sponsored by Eco-Justice Task Force. Straight Loft 3.

12:15 p.m. Western Societies Program. Center for International Studies, Part 3 of the Series on "Immigrant Workers in Contemporary Europe": "Migrant Workers in France," Martin Slater, Political Science, Clark University. Uris 204.

12:15 p.m. Shulhan Ivri - Hebrew Table. Lunch with other Hebrew speakers. Rockefeller 159.

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

1:30 p.m. Earthrise '78 Beebe Lake Field Trip Series: "What Lives in Beebe Lake," Mike Weilbacher, Earthrise Coordinator. Meet at Japes Lodge.

4 p.m. Jugatae Seminar: "Effects of Fish Predation on Populations of Daphnia pulex," John Krummel. Caldwell 100.

4:30 p.m. General Physics Colloquium: "Neutrino Physics at High Energy," Barry Barish, California Institute of Technology. Clark 700.

4:30 p.m. Fundamentals of Jewish Thought. Anabel Taylor G-30.

5 p.m. Beginning Hebrew Conversation. Anabel Taylor Edwards Room.

7:30 p.m. Food Science 150 Lecture: "What Can You Do to Preserve the Food You Buy?" Carole Bisogni, Nutritional Sciences. Uris Hall Auditorium.

7:30 p.m. Yiddish Conversation. Anabel Taylor 314.

7:30 p.m. "America and World Community": "Toward a Human World Order," Gerald Mische, Global Education Associates. Anabel Taylor One World Room.

7:45 p.m. Ornithology Seminar. Public welcome. Stuart Observatory, 159 Sapsucker Woods Road.

8 p.m. Friends of the Darshan Yoga Society Lecture: "Life Without Crutches," Wendell Wallach. Anabel Taylor Founders Room.

8 p.m. University Lecture: "The Pastons and Their English," Norman Davis, Merton Professor of English Language, University of Oxford. Goldwin Smith 264.

9 p.m. *Cornell Cinema presents "Shoot The Piano Player." Film Club members only. Uris Hall Auditorium.

Tuesday, April 18

8 a.m. Last day for freshmen planning to enter the 1978 Henry Alfred Hoover Freshman Calculus Competition to register. White 125.

8:15 a.m. Earthrise '78 Wildflower Walk to Plantations Wildflower Garden, leaving from Dairy Bar parking lot.

12 noon. Catholic confessions. Anabel Taylor G-24.

12:15 p.m. Earthrise '78 Lifestyles Workshop: "Applied Lifestyles: The Urban Setting," L. Masin, The Alternative Energy Network. Straight Loft 3.

12:15 p.m. Earthrise '78 Energy Seminar: "Practical Uses of the Sun's Energy," Gary Klein, Community Self Reliance Center. Straight North Room.

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

12:15 p.m. Cornell Women's Caucus. Ives 118.

1:30 p.m. Beebe Lake Field Trip Series: "The Flora of Beebe Lake," R. Mower, Floriculture and Ornamental Horticulture. Japes Lodge.

4 p.m. Society for the Humanities Colloquium: Can Nations Cooperate? Richard Rosecrance, Walter S. Carpenter Jr. Professor of International and Comparative Politics, Cornell. A.D. White House.

4:45 p.m. Campus Council Meeting. Clark 701.

5 p.m. Southeast Asia Free Film Series: "The Hasans - A Buginese Trading Family" and "Three Country Boys." Morrill 106.

5:15 p.m. Episcopal Church at Cornell Evening Prayer. All welcome. Anabel Taylor Chapel.

7:30 p.m. Folk Dancing for Couples. Singles, beginners, all ages welcome. Martha Van Auditorium.

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

8 p.m. Distinguished Lecture Series in Biocommunication: "Voices in the Sea: Communication Among Whales," Roger S. Payne, New York Zoological Society. Sponsored by Neurobiology and Behavior. Bailey Hall.

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