



CORNELL CHRONICLE

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Prospective Students Look at Cornell

The snow was gone and the sun was shining the day Joe Ammirato '80, Agriculture and Life Sciences, hosted a group of prospective students and their parents on a guided tour around campus. Here the group pauses in front of the Campus Store to listen to Ammirato (back to camera). The tour is part of the Accepted Applicant Hosting Program, which is intended to acquaint prospective students with every aspect of Cornell life. The hosting program takes place the last two weeks of April. Ammirato is a student employee of the Information and Referral Center.

Sagan's Book Wins Pulitzer

Carl Sagan, the David Duncan Professor of Astronomy and Space Sciences at Cornell and director of the Laboratory for Planetary Studies, was awarded the 1977 Pulitzer Prize for non-fiction Monday for his best-selling book, "The Dragons of Eden."

The book, which was on the New York Times bestseller list for more than 30 weeks, investigates the origins and evolution of human intelligence.

The idea for the book grew out of the first Jacob Bronowski memorial Lecture at the University of Toronto which Sagan gave in 1974 on the origins of intelligence.

"I didn't mean to write it; it just sort of happened," Sagan said. "I started learning more about (the origins of intelligence) and found that I had more material than could be put into a lecture."

He spent a sabbatical leave in 1975-76 gathering more information, which he expanded into the book.

He added that he was "flabbergasted" to have received the Pulitzer, but also "proud and flattered."

Sagan is the author of more than a dozen other books, including the best-seller "The Cosmic Connection," which deals with the possibility of extraterrestrial life.

His next book, written with others, "The Murmurs of Earth," to be published this fall, discusses the phonograph records on the voyager spacecraft intended for possible other civilizations in space. He also is working on a 13-part television

series for PBS, tentatively titled "Man in the Cosmos."

Pulitzer Prizes in journalism and the arts were endowed by the late Joseph Pulitzer, publisher of the old New York World, and were first given in 1917. They are awarded by the trustees of Columbia University on recommendation of an advisory board.

Other Cornell faculty members who have received the prizes are Michael G. Kammen, the New-

ton C. Farr Professor of American History and Culture, who received the 1973 prize for his book "People of Paradox," and Karel Husa, the Kappa Alpha Professor in Music, who received the 1969 prize in composition for his "String Quartet No. 3."

David B. Davis, former Ernest I. White Professor of American Studies and Human Letters, who left Cornell in 1969, won the 1966 prize for "The Problem of Slavery in Western Culture."

Symposium Honors Abrams

The achievements of M.H. Abrams, the Class of 1916 Professor of English, will be the subject of a unique Cornell symposium, "High Romantic Argument," this Friday and Saturday at Cornell's Andrew Dickson White House.

"No member of the Cornell English Department has ever before been honored in this way, and probably none has been more worthy of such recognition," according to Scott B. Elledge, the Goldwin Smith Professor of English at Cornell.

Abrams, who joined the Cornell faculty in 1945, is internationally known for his writing and scholarship and has been frequently honored for his work.

A total of eight lectures will be included in the symposium, which is sponsored by the Society for the Humanities and the Department of English and is open to the public.

"The topics of the lectures are various aspects of Abrams' contributions to the study of the

Romantic movement and to the theory of literary criticism," according to Elledge. "The lecturers are friends and former students, who have welcomed this opportunity to honor a scholar for whom they, like thousands of less prominent students around the world, have learned much during the last 35 years."

Phys. Ed. Requirement Halved

The Faculty Council of Representatives voted last week in favor of reducing the University's physical education requirement from two to one year and also rejected an opportunity to provide a mandatory mini-fall recess on Oct. 13 and 14 next term.

Details of the actions are reported in the minutes of the FCR meeting published on page 6.

The physical education requirement change was adopted unanimously. Under consideration is a plan to require students to take a physical fitness test in

addition to the current swim test that is required of freshmen. However, students would not be required, according to current discussion, to take a fitness program if they fail nor would they be prevented from graduating if they are unable to pass the test. Its purpose would be to point out areas in their physical condition that need improvement.

While rejecting the opportunity to provide the mini-fall recess, the consensus among the FCR members was that some sort of break in the schedule is needed.

But it must not be done by shortening the academic calendar, it was argued. A major change in the calendar should be considered for the 1979-80 academic year, it was generally felt.

Another argument against the two days off in the coming fall term, was that it would be counter productive. If the point of the days off is to release tension, the days off would end up creating more pressure in the long run when the students were forced to make up the loss of work.

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Women Gymnasts PicturedPage 7

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Group Asks Delay Of Open Meeting

The Student Alliance on Minority Issues and the University administration continued attempts this week to set a date for an open meeting to discuss the issues raised during a demonstration last week Tuesday in which President Frank Rhodes and trustees were detained for more than an hour in the Johnson Museum.

A time of 4 p.m. today had originally been agreed upon, but the alliance asked that that be changed because its members had not been able to agree on a list of demands. A spokeswoman for the alliance said at a Monday news conference that the reason for this was the stress put on members of the minority community brought on by several racial incidents.

Specifically cited was the theft of an African liberation flag from the Ujamaa Residential College, North Campus Dorm 10, by residents of Dorm 7 Saturday night, and a burning of that flag later that night in Dorm 7. Three residents of that dorm were charged in the incident Monday and referred to the Judicial Administrator for adjudication.

It was also a week that brought a statement of apology from the chairman of the Board of Trustees for earlier remarks regarding the Africana Studies and Research Center and a statement from President Rhodes decrying the incidents on campus.

At the alliance's Monday news conference, Susan Maze '80, who was acting as spokeswoman that day, said the group is dealing with the broad areas of divestment in South Africa, decentralization of COSEP, the possibility of a cultural activities center or union, open to all, that would promote the richness of

third world community cultures and an ethnic studies center.

She said the final demands, which will probably be presented as a booklet, will be made public this Friday and should reach the administration then, if not sooner.

In his statement Monday, Rhodes said:

"Over the past weekend there have been several further racial incidents. These follow similar incidents last week, and the demonstration at the Johnson Museum. The various incidents, and the intolerant attitudes they represent, are offensive in any community, and they are especially deplorable in a university community. They thrive on and generate suspicion, hostility and fear. I call on all members of the Cornell community to repudiate them.

"Cornell is a community of diversity, where there are many different points of view. Our University should respect and cherish the cultural differences that comprise the richness and variety of society. There is no place at Cornell for the point of view that does not reflect a sense of equality, of mutual respect and understanding of different cultures and heritages.

"It is time for all members of the Cornell community to call an end to provocation, abuse, ugly confrontation and disorder, to cool down and work together toward our common goals."

In his statement last Friday, Board Chairman Robert W. Purcell said of his earlier remarks, published in the Cornell Daily Sun, concerning the Africana Center:

"During the course of a wide-ranging news interview with the Cornell Daily Sun, portions of which were published on March 31, I discussed my personal financial support of minority students at Cornell. Certain phrases which I employed have been interpreted as patronizing and therefore offensive.

"I am personally distressed over the concern my remarks have caused and wish to assure the Cornell community that I intended no offense. My choice of language was poor. It is most unfortunate that the language I used carried to some members of

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Three Issue Statements

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the community a meaning which I certainly did not intend. I apologize to those who felt offended by my quoted comments.

"I have consistently supported Cornell's efforts to provide a fine educational experience for minority students. This support has been evident by my firm position throughout my tenure as a trustee and by my personal financial contributions. I have every intention to continue this support."

At the news conference Monday of the Student Alliance on Minority Issues, spokeswoman Maze read the following statement:

"We the ongoing group who made known our concerns in the form of a protest at the Johnson Museum wish to make an initial statement of clarification, for we feel that the media has misrepresented and ignored the true focus of our interaction with Mr. Rhodes and the trustees on Tuesday, April 11.

"The media took great pains to emphasize and characterize the actions of the students at the museum, paying little heed to the

actual perpetrators of the situation and paying even less attention to the issues around which we continue to rally.

"Unmistakably the intent of the students was non-violence as made explicit by the chant 'no violence' that arose from the crowd at different times throughout the protest.

"All violence that occurred (and there was relatively little considering the circumstances) arose from Mr. Rhodes and his impatient, uncaring and insensitive Executive Trustees and plainclothes policemen. They attacked us physically, pulling the hair of a female Black student, grabbing the neck of a male white student, and pushing others roughly to the ground as they tried to leave. Both Rhodes and the Trustees continue to show their lack of insight and understanding of the reasons and causes of the protest illustrated by the statements they released to the press on Wednesday, April 12th, suggesting that Rhodes not comply with or agree to an open meeting next week and that we should be made to speak to his secretary.

"The Trustees cite the open forum of 1974 as their reason not to attend an open meeting next week. We assure them we have no wish to immerse them in a 'deluge of vindictiveness' at this meeting. What we are looking for are specific changes concerning long ignored minority issues both here at Cornell and abroad in South Africa. We intend to make an in-depth presentation of our demands which Rhodes and the Trustees will receive prior to the meeting so that they too can do their homework. From the presentation we expect to arrive at definite methods and time schedules for implementing and addressing those demands. Or, if there is a definite 'no-go' on any particular demand, we expect a clear and concise explanation as to why not. Our ultimate response to the meeting be it positive or negative

will be presented and acted upon at the rally the day after the open forum at 12:15 p.m. in front of the Straight. The meeting with Rhodes and the Trustees will be conducted in an orderly fashion.

"We wish to emphasize that any unpleasant eventuality that may arise will be the result of the lack of conscience and concern that we as students of conscience can not submit to. For our goal is to illuminate the human and cultural injustice that this University, through its administrators, perpetrates and perpetuates at home and abroad in South Africa.

"We recognize the severe need for the Cornell population to be educated on the issues we address and therefore will wage an all-out campaign to disseminate information and explanation.

"The media also focused on the division of opinion within the group—as a bad thing. This is wrong. We understand, expect and invite opinion differences but even at the protest we were able to work our way to a consensus under extremely tense circumstances. Both the leadership and the general body intend to continue to follow the majority vote or bow out if conscience will not permit allegiance to the group's decision.

"Finally, we wish to dispel and put an end to the short-sighted statements arising from the racist elements in the white community regarding some sort of segregationist mentality that we as a Third World community have. At the protest and the meetings following it, there was, and is, as complete a racial mix as one could imagine. Black participants do not discourage in any way white participation, yet we are all working on Black, Hispanic and Native American concerns. We ask not to segregate ourselves in Africana, or in a Third World Student Union, or on Third World radio stations, we merely ask that the white majority 'join us' for a change. We do

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Abrams Honored

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versity and author of "Wordsworth's Poetry, 1787-1814."

At 9:30 a.m. Saturday, the speakers will be Jonathan Culler, professor of English composition and literature at Cornell; Thomas McFarland, Distinguished Professor of English at the City University of New York, and Lawrence Lipking, professor of English at Princeton University.

The final session, beginning at 2 p.m. Saturday, will be addressed by E.D. Hirsch, the Kenan Professor of English at the University of Virginia, and Robert M. Adams, professor of English at UCLA and formerly of Cornell.

Abrams' Work Chronicled

(The following material was prepared in conjunction with the symposium by a colleague of Professor Abrams' in recognition of his work and accomplishments.)

Mike Abrams' international fame rests on "The Mirror and the Lamp: Romantic Theory and the Critical Tradition" (1953), now a classic in literary history, and one of the three or four books of modern literary criticism that every serious student of literature is likely to have read. It won the Phi Beta Kappa Christian Gauss Prize in 1954; in 1957 a group of Abrams' peers judged it to be one of the five "works published in the last 30 years which...have contributed most to an understanding of literature"; it still is. His encyclopedic "Natural Supernaturalism: Tradition and Revolution in Romantic Literature" (1971) is already established as a masterpiece of intellectual history. It won the Modern Language Association's James Russell Lowell Prize in 1972. (Even Abrams' undergraduate honors essay at Harvard, "The Milk of Paradise: the Effect of Opium Visions on the Works of De Quincey...and Coleridge" (Harvard University Press, 1934), won a prize; it was reprinted in 1971.)

Abrams' name is probably known to more students and

teachers of English literature than that of any other professor of our time. As principal conceiver and general editor of "The Norton Anthology of English Literature" (1962), now in its third edition, Abrams created a text book that has no serious competitor either in scholarship or in popularity. It reflects Abrams' power to combine the discipline of a scholar with the helpfulness of a teacher.

Since his undergraduate days Abrams' intellectual interests have been unusually broad. His achievement would have been impossible without his mastery of German literature and philosophy; nor would he have done so well without his early interest in psychology. Certainly his work would not have been so fully humanistic without his knowledge of philosophy. From an undergraduate college made exciting by the influence of Alfred North Whitehead, Abrams went to Cambridge University to study under I.A. Richards; and after he came to Cornell he studied the works of Wittgenstein and other linguistic philosophers. His devotion to an ideal of broad humanistic study and to a pragmatic, pluralistic use of a variety of approaches to truths has been expressed in institutions as well as in his scholarship and teaching. He was one of the people who first

thought of and helped establish what is now the A.D. White Center for the Humanities at Cornell. And more recently he has been involved in the conception and realization of The National Humanities Center, which will open next fall in Triangle Park, N.C.

Cornell has not been unaware of its good fortune in having Abrams on the faculty. In 1960 he became the first Frederic J. Whiton Professor of English, and in 1973 succeeded to the Class of 1916 Professorship. In the University, the Arts College, and his department he is one to whom administrators tend to bring difficult problems, sure that his wisdom, fairness, and loyalty to the University will produce reliable advice.

No one acquainted with Abrams' involvement in the current debate about critical theory, or with the work he has recently been producing for one distinguished lectureship after another, will think of him as having passed his prime.

The friends of this modest, soft-spoken man refuse to guess how he feels about the symposium arranged in his honor, but they assume that he is glad it was planned for a weekend when no Cornell athletic teams were scheduled to play at home.

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 (Biochem., Molec. & Cell Biology)
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)
Head Account Clerk, A-15 (Office of the Bursar)
Principal Clerk, A-14 (Graduate School)
*Dept. Secy., A-13 (University Development)
Dept. Secy., A-13 (Center for International Studies)
*Sr. Account Clerk, A-13 (Accounting - Endowed)
Dept. Secy., A-13 (University Libraries, B&PA)
Dept. Secy., A-13 (STS Program)
Searcher I, A-13 (University Libraries, Olin)
*Sr. Clerk, A-12 (Admissions Office)
*Account Clerk, NP-12 (Vet Administration)
*Admin. Aide I, NP-11 (James A. Baker Institute)
*Account Clerk II, NP-9 (Finance & Business Office)
*Steno III, NP-9 (Diagnostic Lab)
*Steno III, NP-9 (NYSSILR)
*Steno II, NP-6 (NYSSILR)
Steno II, NP-6 (Education)
*Steno II, NP-6 (Equine Drug Testing - Vet Diagnostic Lab)
*Steno II, NP-6 (DCS - Radiology)
*Transaction Clerk I, NP-6 (DCS - Medical Records)
*Library Asst. II, NP-5 (A.R. Mann Library)

SERVICE & MAINTENANCE

Electrician (Maintenance & Service Ops.)
Sr. Exp. Machinist, A-21 (Chemistry)
Plant Operator, A-20 (Utilities)
Experimental Machinist, A-19 (LASSP)
*Chief Custodian, A-17 (University Unions - NCU)
University Service Officer, A-17 (Public Safety)
*Stockkeeper III, A-16 (Nuclear Studies)
*Custodian, A-13 (Bldgs. & Grounds)(4 positions)
Food Service Worker, A-11 (Dining Svcs. 9 mos./year)
General Mechanic, NP-12 (Cornell Plantations)
Field Asst. II, NP-7 (Seed & Veg. Sciences - Geneva)
*Field Asst. I, NP-4 (Plant Breeding & Biometry)

TECHNICAL

Synch. Oper. Tech., A-19 (Lab Nuclear Studies)(2)
Elect. Technician, A-17 (Physics)
Res. Tech. III, NP-12 (Veterinary Microbiology)
Research Tech. III, NP-12 (Animal Science)
Research Tech. III, NP-12 (Plant Pathology - Geneva)
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 (Diagnostic Laboratory)
*Jr. Lab Tech. NP-6 (Equine Drug Testing, Vet Diag. Lab)
Field Veterinarian, CPO7 (DCS - Mastitis Control, Canton)
Sr. Systems Programmer, CPO6 (Computer Services)
*Electrical Engineer II, CPO5 (Design & Proj. Mgmt.)
Arch.-Engineer II, CPO4 (Bldgs. & Prop. - Geneva)
Res. Supp. Spec. II, CPO4 (Lab Nuclear Studies)
Comp. Tech. Admin. I, CPO4 (Computer Services)
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)
Systems Programmer I, CPO3 (Computer Services)

ADMINISTRATIVE

*Director (Univ. Personnel Services)
Director, Univ. Relations, CPO9 (Public Affairs)
Director, Design & Proj. Mgmt., CPO9 (Fac. & Bus. Ops.)
*SDS V, CPO8 (Assoc. Dean) (Cornell Law School)
Chief, Plant Ops., CPO8 (Food Science)
Director, CPO7 (Career Center)
*Exec. Staff Asst. CPO6 (Asst. Dean)(Cornell Law School)
Residential Area Director, CPO6 (Residence Life)
Regional Director II, CPO6 (Univ. Develop., Bryn Mawr, Pa.)
Public Affairs Officer, CPO6 (Law School (Public Affairs)
Publications Manager, CPO6 (NYSSILR)
Assoc. Admin., CPO6 (Div. Nutritional Sciences)
*SDS III, CPO5 (Assoc. Director, Area Chairman)(Admissions) (2 positions)
Admin. Manager, CPO5 (Bldgs. & Grounds Care)
*Admin. Manager, CPO5 (Dining Services)
Development Officer I, CPO4 (University Development)
Housing Area Mgr. II, CPO4 (Residence Life)
Res. Supp. Spec. II, CPO4 (Assoc. Editor)(U. Libraries)
Student Records Coord. II, CPO4 (Graduate School)
Catering Manager, CPO4 (Dining Services)
Res. Supp. Spec. II, CPO4 (NYSSILR)
Exec. Staff Asst. II, CPO4 (Affirmative Action)
Asst. Production Director (University Press)
*SDS II, CPO3 (Asst. Dir., Admissions Counselor)(Admissions)
Student Dev. Spec. II, CPO3 (Residence Life) (3 positions)
Housing Area Mgr. I, CPO3 (Residence Coord.)(Res. Life)
Housing Area Mgr. I, CPO3 (Res. Coord. - Risley Res. College) (Residence Life)
SDS II, CPO3 (Res. Area Program Coord.)(Residence Life)
Admin. Spvr. II, CPO3 (University Development)
Health Associate I, CPO3 (Health Services)
Admin. Spvr. II, CPO3 (Graduate School)
*Editor I, CPO2 (Geological Sciences)
SDS I, CPO2 (Resident Director - Sperry) (Residence Life)
SDS I, CPO2 (Resident Director - Ecology House)(Res. Life)
Extension Support Aide, CPO2 (Ag. Economics)
Extension Support Aide, CPO2 (Coop. Extension Admin.)
Asst. Editor (Cornell University Press)

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Thursday, April 20, 1978



Visiting British Legislators Chat with Students

Edward Heath, former prime minister of Great Britain, and Barbara Castle, Labour Party member of Parliament, were a long way from their native land and its problems related to oil and unemployment, major reasons cited by both for why Cornell planners titled a three-day conference here "The British Crisis: Real or Imagined?" Heath (second from left) relaxed at a reception and dinner at Sigma Phi fraternity before telling a capacity Bailey Hall audience on April 13 that, in his view, there are problems to be solved in Britain, but no real crisis. In a wide-ranging talk, Heath said the United States, Europe and Japan must work together to survive economically when confronted by multi-billion

dollar annual expenditures in Organization of Petroleum Export Countries. The impact of the OPEC financial drain, he said, is unemployment and a lower standard of living. Castle, seen here with Miriam Golden (left) and Priscilla Regan, graduate students in the Department of Government, spoke to a full house in 120 Ives the following night. She called unemployment "the curse of the modern world." She went on to say that Britain's first steps to reducing unemployment should be increased domestic spending and cutbacks in overseas investments. Mrs. Castle too saw international oil matters as a primary element in Britain's problems.

Faculty Members To Elect Dean

University faculty members have until 4 p.m. Monday, April 24, to cast ballots for a new Dean of Faculty to take office July 1. He will succeed Byron W. Saunders, who has a one-year terminal leave prior to retirement on July 1, 1979.

The three candidates for the three-year term are William Tucker Dean, professor of law; Kenneth Greisen, professor of physics and astronomy, and Russell D. Martin, professor of communication arts.

Faculty should have received

ballots through the campus mail and are asked to return them through the mail or in person to 315 Day Hall.

Subject to ratification by the University Board of Trustees, the candidate receiving a plurality of the votes will be appointed dean.

Saunders, who has served as dean since 1974, is professor of industrial engineering and operations research in the College of Engineering, where he has been a member of the faculty since 1947.

Council Looking for Issues

In response to recent racial disturbances on campus and protests of minority students, the Campus Council is requesting that issues appropriate for its consideration be submitted so that members may discuss issues and make recommendations to the administration.

In a resolution passed at Tuesday night's meeting, the council also asked members of the Cornell community to refrain from violence and disruptive acts, and encouraged instead an informed, orderly discussion of views at open meetings.

Among the issues discussed by protesters are University divestment in South Africa and the possibility of a Third World student union center. (See front page article for a further explanation of issues.)

William D. Gurowitz, vice president for campus affairs, said he has ordered increased safety surveillance in the North Campus area, especially around the Ujamaa Residential College, because of recent incidents, including the burning of a cross, the stealing and burning of the Ujamaa flag and brick throwing.

He said the acts have led to heightened tensions in the community, and asked people to cooperate with safety officials and report any knowledge of illegal or violent acts.

In other action, the council adopted a resolution that would allow faculty the option of canceling or rescheduling classes for

Two student trustees, an employee trustee and five Campus Council members were chosen in a campus election concluded this week.

Trustee legislation requires that 30 per cent of eligible voters participate in order for the student trustee election to be valid. Voter participation in the student trustee election was 18.43 percent, so that trustees will have to decide whether or not to seat the two winners—E. Schuyler Flansburgh, Arts/Engineering '80, and Gary

S. Guzy, Arts '80. There were 10 candidates.

In the employee trustee election, George Peter was elected over five other candidates. Peter is a senior research support specialist at the National Astronomy and Ionosphere Center.

In a nine-way race for two undergraduate student seats on Campus Council, John Levitt, ILR '80, and Peter Cooper, Arts '80, were the winners.

In a three-way race for one

employee seat on the council, Dominic Versage of Radiation Safety was the winner.

Barry Schachter, Grad, and Stephen R. Seeley, Law were unopposed for two seats on council for graduate and professional students.

The deadline for election challenges will be 5 p.m. Friday, by which time all complaints must be submitted to the Campus Council office.

Challenges will be ruled upon by the Committee on Committees, which will give recommendations to the Campus Council.

If someone in the community challenges the election of the entire council or community trustees, his challenge should be directed to the Office of the Ombudsman.

Seating of the employee trustee is subject to passage of legislation by the New York State Legislature, creating the additional employee seat, and subsequent amendment of the University By-laws by the trustees. Favorable action is expected from both bodies.

Barlow said students reported would be seriously hindered by a poor credit rating if they wanted to buy a car or a house.

"It's a step we wouldn't want to take unless every other available effort was made to track down a person," he said.

He asked for the council's reaction on the measure and will meet with several members before the full council formally considers the issue of loan defaults at its next meeting May 2.

Making of Budgets Is Topic of Meeting

University budget-making will be the subject of the third "nature of administration" session at 3 p.m. Tuesday, April 25, in Bache Auditorium of Malott Hall.

The meeting, open to all Cornell employees, will be devoted to the budget process—how budgets are planned, set, organized and finally determined.

Speakers will be John A. Lambert, budget administrator at Cornell, and John J. Hartnett, assistant director of finance.

The fourth and final session of the series organized by the Provost's Advisory Committee on the Status of Women will be at 3 p.m. May 2 in Room 700, Clark Hall.

Sharing their perspectives in that series of round-table discussions 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; Darwim P. Williams, director of minority affairs; Mark Barlow Jr., vice provost, and William G. Herbster, senior vice president.

The discussion 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.

University President Frank Rhodes will meet informally with all participants in the program at 4:30 p.m. in Clark.



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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.

Outrage Expressed On Campus Racism

Editor:

As members of the white community at Cornell, we hope that we speak for many others in expressing our outrage and disgust at the increasingly blatant displays of racism on this campus in the last few weeks. Symbolic attacks on the black community, such as the spray painting of "Niggers Should Be Slaves" on university buildings on the night of April 9 and the cross burning on the night of April 11, are only the visible tip of an iceberg of covert racism. We refer to the harassment of and assaults on individual black students that are still occurring.

A chronology of these acts includes the following: during the week of April 1st, a rock was thrown at a black woman's car in Collegetown and in three separate incidents black students were nearly run over late at night on the campus. On the night of April 14 a carload of men wearing KKK hoods was seen driving across the campus. On April 15, black liberation flags, that had been put up on Ujamaa Residential College the day before, were torn down by several white students and burned in a fireplace of North Campus dorm 7. In addition there has been an increase in acts of harassment against black students in other living units.

The significance of such incidents must not be underestimated. These all constitute acts of aggression, and it should

not be necessary to remind people that a cross burning in 1978 is still a death threat. Racism feeds on itself and the potential for more serious violence cannot be ignored.

The fact that students at an "institution of higher learning" are willing to sign their names to recent letters in the *Sun* expressing sentiments at least implicitly racist at a time when attacks on black people are escalating is truly loathsome. And those students who claim that these events are no concern of theirs are in fact tacitly contributing to this dangerous climate.

We must accept that having been acculturated in this society, all white people are to some extent contaminated by racism. This in itself is unavoidable, but to do nothing about it is inexcusable. Every time we let a racist remark go by unchallenged, we contribute to the perpetuation of this social disease. We appeal to all members of the white community who think of themselves as decent and intelligent human beings to actively oppose manifestations of racism wherever they occur.

Signatories to the letter of April 17, 1978 condemning racism at Cornell:

Elena Mora, Steven Soter, Matt Filler, Rick Posmantur, Harry Cohen, David H. Post, Marty Lowell, Laury Goldman, Gary S. Guzy, Christopher L. Schardl, Jeannie Ellis, Judy Henshel, Cindy McKeown, Steven P. Dickens, David S. Levin, Emily DeNitto.

Botany, Bees and Bonsai

Plantations Sets Courses

Wildflower gardening—to save endangered species, to enhance the beauty of home grounds and to cultivate difficult growing sites—will be featured as part of Cornell Plantations' spring education program.

The wildflower gardening course, taught by Meg Niederhofer, Plantations education coordinator, with assistance from Plantations Director Richard Lewis, Cornell professors emeriti William Hamilton and L.H. McDaniels, John Filkins of the U.S. Department of Agriculture and Ann Paschal of the Department of Landscape Architecture, will focus on the methods, plants and concepts important in gardening with wildflowers.

Lectures will be held from 7:30 to 9:30 p.m. Tuesdays, April 25, May 2 and May 9. Field trips to three areas at Cornell Plantations and to two home wildflower gardens will be offered from 9 a.m. to noon on Saturdays, April 29 and May 6. A "plant rescue" from a construction site is planned for May 13. Some of the wildflowers will be relocated in the Plantations Mundy Wildflower Garden; others can be taken home and planted by class members. The fee for the course is \$18.

Other courses, held at the Plantations unless otherwise noted, include:

—"Taxonomy," taught by Jack Putz, covering the flower structures and other characteristics used in taxonomic keys; features which distinguish six common plant families and botanical references. Michael Whalen, who teaches the taxonomy of vascular plants at Cornell, will give the final lecture on "Evolution and Flowering Plants." The course will meet from 7:30 to 9:30 p.m. Tuesdays, May 9 and 16, and Thursday, May 11, in the Bailey Hortorium, fourth floor of Mann Library at Cornell. The fee is \$12.

—"The Art of Bonsai," taught by William N. Valavanis, will include an introduction to bonsai theory and techniques and open bonsai workshops for those who have taken an introductory course in the Japanese art of dwarf potted trees. The introductory course will be offered from 7 to 10 p.m. Wednesdays, May 3, 10, 17 and 24. The advanced workshops, limited to 10 students, will meet from 2 to 5 p.m. on the same days. The fee for each course is \$25.

—"Exploring Natural Areas" and "Forest Ecology" are designed for those who like field trips and want to follow the

The interior of the earth may contain huge amounts of natural gas, still there from the time of its formation, according to Tom Gold, the Wetherill Professor of Astronomy and director of the Center for Radiophysics and Space Research at Cornell.

"The amounts of this gas—mostly methane—still left in the deep layers are immense compared to any fuel requirements, and it does not seem impossible to find ways of tapping them," Gold said.

Gold's views, presented Monday afternoon at the American Geophysical Union meeting in Miami, Fla., are based on a study of many aspects of the outgassing process that was responsible for supplying all the carbon now so plentiful on the surface of the earth.

Gold's study showed that the generally accepted theory—that the surface concentration of carbon is due to carbon dioxide coming out of volcanoes throughout geologic time—can-

not account for the composition of the earth's current atmosphere.

Instead small amounts of methane and other natural gases are emitted all the time at faults in the earth's crust and in large amounts during major earthquakes, Gold believes.

Gold cited a variety of phenomena observed before, during and after major earthquakes that suggest combustible gases are usually present at such times in large amounts. The phenomena include: changes in ground water levels, seismic velocities, electrical conductivity and air temperature in the area that becomes the quake's epicenter; expansion of rocks at depth; increased emission of the radioactive gas radon and of sulfurous fumes.

During earthquakes flames have been observed shooting out of the ground and airborne explosions have been heard, Gold said. At sea, he added, vast areas of bubbles have been reported,

accompanied by massive fish kills.

"All these phenomena can be seen as due to gases infusing at high pressure from below into the pore spaces of the ground. At the time of the earthquake itself the shattered ground releases a large amount of these gases, and being usually combustible, the gases ignite from minor electric sparks that are due to the flow," Gold explained.

These observations, Gold believes, suggest that fuels may be obtained from the deep supply of gases. Although the amounts that must have come to the surface on an average per year are only a few tens of millions of tons—not enough to make any dent in the fuel problem—there is good reason to believe that one can learn to tap into regions where the deep gases have begun to force their way to the surface and where they are held at depths that can be reached by deep drilling, Gold said.

"Such gas wells may tap into virtually limitless supplies, and while the rate of flow may be limited; they may keep going for very long time," Gold suggested. He added that some of the methane wells that have been drilled into very ancient sediments already may have reached the primeval gases.

"It may be expensive and difficult to learn the new methods of prospecting and of deep drilling required to exploit the deep primeval methane, but having once achieved it, there is the hope of abolishing the fuel shortage altogether.

"The only limitation on fuel consumption would then be the global one of avoiding an excessive build-up of atmospheric carbon dioxide before the natural deposition processes have adjusted themselves," he said.

All items for publication in the Cornell Chronicle must be submitted to the Chronicle Office, 110 Day Hall, by noon on the Monday preceding publication. Only typewritten information will be accepted. Please note the separate procedure and deadline for Calendar entries, as explained at the end of the Chronicle Calendar.

Festival, Clean-up To End Earth Week

The campus Earth Week celebration will culminate with an Earthrise '78 Festival from 10 a.m. to 4:30 p.m. Friday in Willard Straight Hall and a "work day" to restore Beebe Lake from 8 a.m. to dusk on Saturday.

The Earthrise Festival will include displays and exhibits on natural dyes, backpacking and kayaking, energy conservation, wood burning stoves, the Shoals Marine Laboratory, the Peregrine Fund, nature photography and the New Jersey pine barrens.

Films and slide shows will be presented continuously, the Earthrise Players will perform Dr. Seuss' "The Lorax" and refreshments will be available.

As part of the Friday celebration, the Outing Club will offer free canoeing on Beebe Lake.

Saturday will be devoted to



improving the trails around Beebe Lake, establishing a picnic area, and generally cleaning up the area. The rain date is Saturday, April 29.

Volunteers should sign up for a work shift at Willard Straight anytime during Friday's Earthrise Festival and meet at Japes Lodge on Saturday.

Some tools will be available, but volunteers are encouraged to bring their own shovels, rakes and wheelbarrows if possible. Refreshments and music will be provided.

For more information on the restoration effort, call Ecology House, 256-5305.

Job Opportunities

Continued from Page 2

PART-TIME & TEMPORARY

Temp. Svc. Clerical (Theoretical & Appl. Mech., temp. pt)
Temp. Svc. Clerical (Theoretical & Appl. Mech., temp. ft)
Temp. Svc. Clerical (Hum. Dev. & Fam. Studies, temp. ft)
Admin. Secy., A-15 (Africana Studies, perm. pt)
Sr. Acct. Clerk, A-13 (Mat'l Science Ctr., perm. pt)
Dept. Secy., A-13 (Engineering Admissions, 9 mos./year)
Secretary-Steno, NP-10 (NYSSILR, perm. pt)
* Admin. Secy., NP-8 (Coop. Extension - Oswego, temp. ft)
Steno II, NP-6 (NYSSILR, temp. pt)
CRT Operator, NP-4 (Animal Science, pt)
* Temp. Svc. Labor (Agronomy, temp. ft)
* Gardener, NP-7 (Cornell Plantations, temp. ft)
* Temp. Svc. Tech. (Agric. Engineering, temp. ft)
* Temp. Svc. Tech. (Agric. Engineering, temp. pt)
* Tech. Aide II, NP-11 (Media Services, perm. pt)
Res. Supp. Spec. II, CPO5 (NYSSILR, temp. ft)
Pharmacist, CPO5 (Health Services, temp. pt)
Syst. Programmer III, CPO5 (Computer Services, temp.)
Syst. Programmer II, CPO4 (Computer Services, temp.)
Temp. Svc. Prof. (Coop. Extension-4H) (1 yr.pt)
Temp. Svc. Prof. (Conference Office, temp.)
Regional Director, CPO4 (U. Development, Cleveland, pt)
Appl. Programmer I, CPO3 (Computer Services, temp. pt)
Appl. Programmer I, CPO3 (Computer Services, temp. pt)

ACADEMIC & FACULTY POSITIONS (Contact Department Chairperson)

* Extension Associate IV, CPO6 (Director Instruct. Materials Service)(Education)
* Research Associate III, CPO5 (Food Science - Pesticide Lab)
* Extension Associate IV, CPO6 - Energy Educ.(Ag. Engineering)
Research Associate II, CPO4 (Education)
Research Associate III, CPO5 (Education)
Extension Associate II, CPO4 (Animal Science)
Sr. Asst. Librarian, CPO3 (Univ. Libraries, Olin)
Sr. Research Assoc. II, CPO8 (Elec. Engineering)
Asst. Librarian, CPO2 (Univ. Libraries, Undergraduate)
Lecturer in Sanitation (School Hotel Administration)

Thursday, April 20, 1978

Contemporary Music Festival Continues

The Tenth Festival of Contemporary Music continues with music by regional composers performed by the Syracuse Society for New Music in Barnes Hall at 4 p.m. Sunday, April 23. The free public concert is sponsored in part by the New York State Council on the Arts and "Meet the Composer," as well as the University's Department of Music.

Taking part in the program are the Manhattan String Quartet, consisting of Eric Lewis and Roy Lewis, violins; Rosemary Glyde, viola, and Judith Glyde, cello. Other performers include William Nichols, clarinet; Brian Israel, piano and harpsichord, and Alan Moverman, piano.

Among the works they will play is Steven Stucky's Quartet for clarinet, viola, cello and piano. Stucky is a doctor of musical arts candidate at Cornell and has studied with Robert Palmer and Karel Husa. His honors include the 1974 Victor Herbert ASCAP Award and first prize in the 1975 American Society of University

Composers. Stucky has recently been appointed assistant professor at Lawrence University.

String quartets by Jay Reise and Nicholas d'Angelo also will be performed. Among honors Reise has received is the Koussevitzky Tanglewood Prize in Composition and BMI/SCA awards.

D'Angelo, chairman-elect of the music department at Hobart and William Smith Colleges, has received numerous awards, grants and commissions including the 1977 Shenna Meeker Memorial National Composers' Competition.

Joseph Henry's "Taegrals" will combine violin and harpsichord.

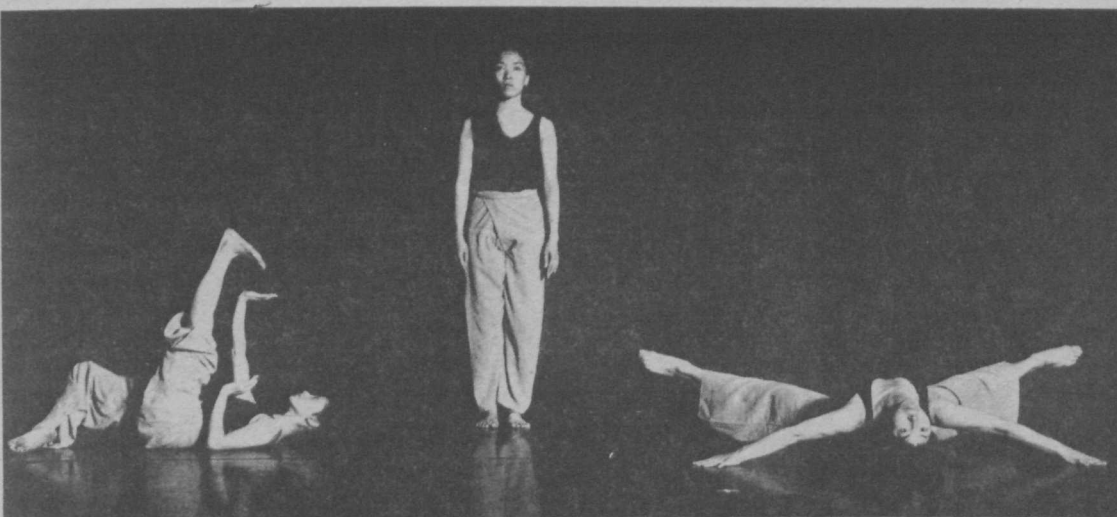
"Night Variations," Brian Israel's treatment of Chopin's Nocturne No. 1 in B flat minor, completes the program. Israel, a doctor of musical arts graduate in composition from Cornell, is on the faculty of the Syracuse School of Music. He has received two BMI awards and a Bennington College Composers Conference Fellowship.

Mozart Highlights Concert

Mozart's "Vesperae de Domenica" (Sunday Vespers) will highlight the spring concert, presented by the University Glee Club and Chorus at 8:15 p.m. Tuesday, April 25, in Sage Chapel. Tickets are \$2 and are available at the Lincoln Hall ticket office and downtown at

Mayer's Smoke Shop and Hickey's Music Store.

Thomas A. Sokol, professor of music, will conduct the performance by the 135-voice combined chorus and small chamber orchestra. Making her first appearance as soloist at the University is the lyric soprano



Members of the Asian American Dance Theater will perform at Cornell.

Dance Troupe to Perform

The New York-based Asian American Dance Theater will perform at Barnes Hall at 8:15 p.m. Thursday, April 27. The concert, sponsored in part by the China-Japan Program at Cornell, is free and open to the public.

The dance theater, created with the idea of embracing the Asian-American experience through dance/theater, attempts to combine modern and tradi-

tional idioms through a selection of theme, physical movements and spirit or idea.

The seven-member troupe was founded in 1974 by Eleanor Yung, who recently returned from a trip to China to visit dance companies and exchange cultural achievements.

Featured in the concert is a recently choreographed work by Yung titled "Madhouse" which, incorporating Tibetan chants as aural accompaniment, is dedicated to "those people who have lived through the ordeal of immigration."

Bob Micklin, writing for Newsday, referred to the dance as "a strange, neurotic and intensely focused dance of frustration which combines agonized stillness, fervent, scurrying movement and a fine sense of placement."

Other works in the program

include "Asian American Movement in Three Pieces" and "Identification in Progress."

Sports Day Planned For Women

Women's Sports Day will be held starting at 2 p.m. Sunday, April 23, in Helen Newman Hall. All events are free and open to the public.

Activities will include a dedication of new trophy cases by Helen Newman, slide shows and photographic displays of women's athletics, and demonstrations of volleyball, gymnastics and, on Beebe Lake, crew.

Sports Day is sponsored by the Women's Athletics Association.



Japanese No Theatre will be demonstrated by Homma Fusataka.

'No' Dance Dramas To Be Performed

A lecture-demonstration on Japanese No Theatre will be presented at 4 p.m. Friday, April 28, in Barnes Hall. The program is sponsored by the Cornell Department of Asian Studies and the Council of Creative and Performing Arts.

Participating in the program will be Homma Fusataka, Japanese No actor of the Suidobashi Theatre in Tokyo, and Donald Keene, professor of Japanese literature at Columbia University.

No theatre is a highly stylized form of classical Japanese dance drama that has had an influence on certain late 19th and early 20th century Western playwrights, such as Yeats.

Homma is an actor of the Hosho school of No and has been designated a National Living Treasure by the Japanese government.

Keene, who will give the lecture for Homma's demonstration, has played an instrumental role in bringing the art of Japanese No performers before audiences in the United States. Keene and Homma presented a lecture-demonstration at a recent meeting of the Japan Society in New York City.

The performance will include portions of two No plays: the "wild" dance from "Dojoji" and the role of the young dancer Shizuka from "Funa benkei."

Homma will be at Cornell April 25 to 28 and is scheduled to attend Asian Studies No classes, as well as classes in dance history and theater history. He will give a public lecture in Japanese on "The Life of a No Actor" at 4:15 p.m. Tuesday, April 25 in 224 Morrill Hall.

Margaret Chalker. A first place winner in the 1974 Cleveland District of the Metropolitan Opera Auditions, she is now in the voice department at Syracuse University.

The men of the glee club, under Sokol's direction, will sing "Missa Paschalis" by Pekieli, mid-17th century composer for the Polish Royal Chapel. Two motets, "Laudate Pueri" and "Surrexist Christus," composed by Mendelssohn for women's voices and organ, will be sung by the Cornell Chorus with William Neil at the organ.

The women will also sing a Magnificat by Paul Chihara. Chihara, who received his doctor of musical arts degree in composition from Cornell, is now internationally recognized. He has written musical scores for numerous television documentaries and movies, including "I Never Promised You a Rose Garden."

No-Smoking Series Set For WHCU

WHCU Public Affairs in cooperation with the American Cancer Society is broadcasting a special seven-part series "Learning the Non-Smoking Habit" to coincide with the Southern Tier "I Quit Day," Wednesday, May 3.

The series can be heard at 12:20 p.m., starting Wednesday, April 26 through Thursday, May 4. WHCU is 87 on the AM dial and 97 on the FM.

The series was taped during sessions of a Cancer Society's "I Quit Clinic" held on the Cornell campus for two sessions per week for one month. Many of the clinic participants are members of the Cornell community. The intent of the series is to inform and encourage listeners to attend the clinics, according to Lucia Libretti, WHCU public affairs director.

The next "I Quit" clinic will be held on campus starting at 7 p.m., Wednesday, April 26. Call the American Cancer Society, 273-0430, to register. Check with the society for other "I Quit" sessions which will be conducted as interest is shown.

Soprano to Sing 'Bach to Britten'

A song recital of music from Bach to Britten will be presented at 8:15 p.m. Friday, April 21, in Barnes Hall. Featured will be guest soprano Berenice Bramson, assisted by Alan Bramson, clarinet; Malcolm Bilson, piano, and Sonya Monosoff, violin. The concert, which is free and open to the public, is one of a series made possible by an annual gift from Thomas Baird, Cornell professor emeritus and Mrs. Baird.

The program will open with two arias: "Ich bin vergnugt in meinem Leiden" and "Ich ende behende mein irdisches Leben" from Bach's Cantatas No. 58 and 57, respectively. Bramson will sing a group of lieder by Huga Wolf, a Britten cycle of five songs entitled "On This Island" and a suite of three songs by Villa-Lobos for soprano and violin unaccompanied. Her closing selection is Schubert's familiar

"Der Hirt auf dem Felsen." The program also includes an instrumental work, Mozart's Trio in E flat for Clarinet, Violin and Piano, K. 498.

She was educated at the University of Omaha, Hunter College, New York University and Columbia University. She is a student of Boris Voronovsky and has worked with such noted musicians as Estelle Liebling and Fausto Cleva in opera, Pierre Bernac in French song and Paul Ulanovsky in the German lied.

Her repertoire is diverse. She made her debut with the Vancouver Opera in 1976 and the same year was a featured performer at the Caramoor Festival. Last year she appeared in the "Wall-to-Wall" Bach festival in New York City and as soloist with the Westchester Orchestra in Mahler's Fourth Symphony.

Leger's Sketches On View at Johnson

Mural sketches by painter Fernand Leger will be on display at the Herbert F. Johnson Museum of Art April 20 to June 4. The sketches, including watercolors and pencil drawings, are studies for murals done in New York City in the late 1930s.

Born in France in 1881, Leger is known for his glorification of the industrial age. If the machine represented the peak of efficiency in the 1930s, its gears and engines represented the height of beauty to Leger.

In his sketches, colors are as

solid and bold as the gun barrel forms he admired while serving in World War I. "Color is a stunning raw material," Leger once wrote, "as indispensable to life as fire and water." Leger died in 1955.

The sketches belong to the Johnson Museum's permanent collection, and were donated anonymously. The exhibition has been organized by Deborah K. Solomon, a student in Cornell's Department of the History of Art, who has also written the accompanying catalog.



Spring Was Here

Students soak up the sun in Wee Stinky Glen.

'Spring Should Be Here Now'

Sure signs of spring, birds and baseballs, may be flying through the air again, but a Cornell meteorologist reports that nature in Upstate New York is still waiting for more supporting evidence.

From elder to honeysuckle, many plants are taking an unusually cautious approach to spring this year, budding anywhere from two to four weeks later than they have in recent years. Unkind elements in March and early April are to blame, says Boyd Pack, a senior extension associate in atmospheric sciences at the N.Y. State College of Agriculture and Life Sciences.

Through regular observations at Cornell's arboretum (elevation 900 feet), he discovered, for example, that the same hazelnut tree that had bloomed on March 15th in 1977 waited until April 12th before making any such celebration of the sun.

A large, white flowering rose (*Rugosa*) that had budded by

March 5th in 1976, and a week later in 1977, took another four weeks (April 9th) to get to the same point this year. Whether they be viburnums, mountain ashes, or February Daphnes, almost all of the early spring offerings Pack has examined are at least two weeks behind schedule.

But an even more striking explanation of why snowdrops and not magnolia are blooming in Upstate New York was provided by the Geneva Experiment Station. March of 1978 registered a grand total of 4 growing degree days, while the same month last year had 136 growing degree days.

Gift Will Nurture Plant Research

The N. Y. State College of Agriculture and Life Sciences has received a \$30,000 gift from Frances C. Reilly, president of the RA-PID-GRO Corporation in Dansville, N.Y.

The gift will be known as the Thomas and Frances Reilly Fund for Teaching and Research in Plant Nutrition in honor of Mrs. Reilly and her late husband,

Thomas P. Reilly, founder of the RA-PID-GRO firm and pioneer advocate of foliar feeding.

Income from the gift will be used in the college's Department of Floriculture and Ornamental Horticulture to support research on feeding plants by applying nutrient solutions and other substances to foliage and other above-ground parts of plants.

The method, called foliar feeding or foliar nutrition, and its effectiveness on food crops and other economically-important plants are being investigated in the laboratory by Harold B. Tukey Jr., professor in the department. Foliar applications as means of meeting the nutritional needs of plants offer many important benefits.

Tukey points out that nutrients applied to the foliage are absorbed rapidly and often utilized much more efficiently than when applied to the soil. Evaluation of foliar nutrition as a means of conserving fertilizer, thus reducing fertilizer use and saving energy, is one of the objectives of the Cornell work.

In addition to Reilly's personal gift, the college's research program on foliar nutrition has been supported since 1975 by an annual grant of \$7,000 from the RA-PID-GRO Corporation.

Thomas P. Reilly, who founded the firm, was a second generation descendant of an Irish immigrant family. As a young man without formal education, he worked in his father's fruit tree nursery in Dansville. There he conceived the idea of producing a highly concentrated soluble fertilizer which, dissolved in water, would make a nutrient solution for application to plants through the leaves. After years of trial and error with various chemical formulations, a satisfactory product was discovered in 1932. For six years, Reilly tested his new product with local nurserymen and gardeners. It was then marketed under the name RA-PID-GRO Plant Food.

search resulted in a number of publications on folk music, and his early compositions, such as *Tance goralskie* (1950), were influenced by folklore and neoclassicism.

After the October 1956 political uprisings, Kotonski became active in the Polish avant-garde. He participated in the German music festival Darmstadt Ferienkurse, 1957-59, and his works of the next several years established him as a leader in advanced musical circles.

Trends in Polish Music Is Talk Topic

"New Trends in Polish Music" will be discussed by Wlodzimierz Kotonski at 4:30 p.m. Tuesday, April 25, in 121 Lincoln Hall. The public lecture is co-sponsored by the Committee on Soviet Studies and the Contemporary Music Festival Committee.

Kotonski, born in 1925, is director of the electronic studio at the State School of Music in Warsaw, Poland, which he had attended as a composition student. His ethnomusicological re-

ACORN Recruiters Seek Organizers

The Association of Community Organizations for Reform Now is a growing grass-roots membership organization of low and moderate-income families. Its purpose is to give people power over the institutions and forces which dominate their lives. Founded in Arkansas in 1970, ACORN has grown to a membership of more than 10,000 families organized into some 150 local neighborhood groups in 11 states. ACORN members often work on and win lower utility rates, better health care and a whole range of neighborhood improvements from gaining parks to better street lighting.

ACORN recruiters will be on the Cornell campus on May 5th seeking seniors interested in becoming professional full-time community organizers. A recent copy of *Synergist*, a publication of the National Student Volunteer Program, includes the following information about the job of Community Organizer:

Major Duties and Responsibilities:

a) To complete a two-month in-house training program devoted entirely to direct organizing.

b) To assume the responsibility of coordinating the organizing activities of existing neighborhood groups in one of ACORN's regional offices.

c) To attend project and statewide staff meetings and participate in ongoing training sessions.

Stipend: Organizers are paid a living allowance of \$220 a month and are paid while in training. There is a mileage subsidy.

Requirements: Applicants must demonstrate a concern for economic justice, a dedication to social change, a willingness to move according to the needs of the organization, and an ability to work well with people of varied backgrounds. Driver's license a necessity. Must be willing to work with ACORN for at least one year.

Other options, incidentally, are available to students unwilling to make such an extensive commitment. Many community organizations offer special summer internships, and, if you plan to spend the summer in an ACORN city, you can volunteer as an organizer aide. CIVITAS has a write-up about ACORN which you may read at 125 Anabel Taylor Hall, or we will Xerox a copy for you if you call 256-7513.

SOME LOCAL VOLUNTEER NEEDS

SUICIDE PREVENTION: Training for volunteer counselors (who must be 21 or a college senior) will begin Wednesday, May 3, 7:30 to 9:30 p.m., for eight consecutive Wednesday evenings, plus all day Saturday, May 13. Upon completion of training, volunteers are asked to give 15 hours of service a month and attend two staff meetings each month.

POOL PLAYER WANTED: Residence for the elderly, located near the campus, welcomes billiards/pool enthusiasts to play with the residents at 1 p.m. Wednesday afternoons.

LITERACY VOLUNTEERS: 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 such as 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 currently recruiting more volunteers for the program. Workshops will be held at a downtown location from 7-9:30 p.m. on May 1, 3, 8 and 10 to provide preparatory training (including teaching materials) for potential tutors. When training is completed, each tutor will be matched with an individual student for two one-hour 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.

ITHACA FESTIVAL: Receptionist sought for downtown office for arts festival organization planning celebration in June. Monday or Friday, 11:45 a.m.-3 p.m. Telephone work, some typing and mailing. A temporary but interesting opportunity.

To respond, please call CIVITAS, 256-7513, Monday through Friday, from 10 a.m. to 2 p.m. or drop by Room 125, Anabel Taylor Hall, or call the Voluntary Action Center, 272-9411, Monday through Friday, from 9 a.m. to 4:30 p.m., and Saturday, 9 a.m. to 1 p.m.

Academic Funding Lists New Grants

The Office of Academic Funding announces the following new grants and contracts for sponsored programs for the Ithaca and Geneva units of the University. This list does not include renewals or continuations. The new awards were received from 1/23/78 - 3/2/78.

Armbruster, G., Nutritional Sciences, Evaluation of Pizza Appliance Applications, Nesco Products, Inc., 6 weeks, \$660.

Ast, D.G., Materials Science and Engineering, Mechanical Properties of Metallic Glasses, Navy, 12 months, \$14,957.

Cotts, R.M., LASSP, Spin Resonance and Study of Solids and Liquids, NSF, 12 months, \$30,880.

Dills, W.L., Nutritional Sciences, Effects on Fructokinase Inhibitors on Fructose Utilization, NIH, 12 months, \$45,678.

Fisher, M.E., Chemistry, Statistical Mechanics and Phase Transitions, NSF, 12 months, \$61,200.

Freed, J.H., Chemistry, Molecular Dynamics, Structure, and Phase Transitions in Liquid Crystalline Media: ESR Studies, NSF, 12 months, \$51,300.

Gibian, G., Russian Literature, Modern Polish, Czechoslovak and Yugoslav Literature-Summer Seminar, NEH, 8 months, \$49,362.

Hausfater, G., Biological Sciences, Longitudinal Studies of Primate Sociobiology, NIH, 8 months, \$19,238.

Kelley, M.C., Electrical Engineering, Analyze Chatanika Wind Data for Vorticity Tendency, Department of Commerce, 3 months, \$5,100.

Leavitt, T.W., Johnson Museum, Exhibition of American Painting in Japan, Japan-U.S. Friendship Committee, 11 months, \$30,000.

Liboff, R.L., Electrical Engineering Plasma Dynamics for Population Inversion, AF, 12 months, \$25,185.

McBride, M.B., Agronomy, Interactions of Metal-Organic Complexes with

Clay Mineral and Oxide Surfaces in Aqueous Solution, NSF, 12 months, \$21,022.

McCarthy, P.J., Industrial and Labor Relations, National Commission on Employment Statistics, Department of Labor, 10 months, \$16,440.

Minot, M., Human Ecology, Intergovernmental Personnel Act, NIE, 8 months, \$28,935.

Schultz, R.D., Veterinary College, Coonhound Paralysis: A Model for the Guillain-Barre Syndrome, NIH, 12 months, \$30,000.

Semmelhack, M.F., Chemistry, Orbital Interactions in Spirocycles; Coupling Reactions with Sigma-Metal Complexes, American Chemical Society, 24 months, \$30,000.

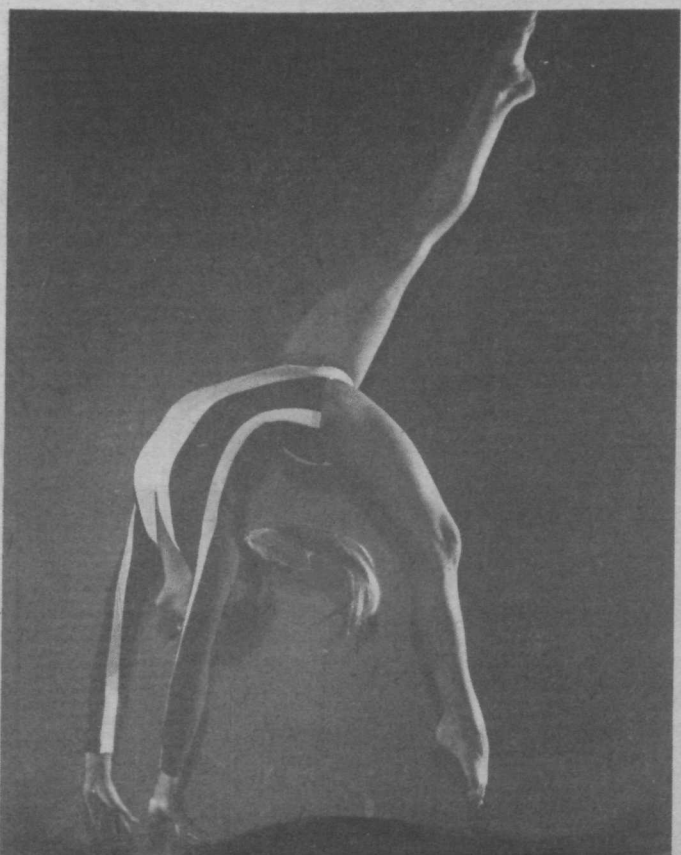
Turnbull, B.W., Operations Research and Industrial Engineering, Statistical Methods for Environmental Health Studies, NIH, 12 months, \$42,918.

Wasmuth, W.J., Industrial and Labor Relations, Rehabilitation Management Principles and Practices Seminar, Puerto Rico Department of Social Services, 6 weeks, \$3,500.

Willson, H.R., Entomology, Insect Survey Program, NYS Department of Agriculture and Markets, 12 months, \$10,000.

Youngs, W.D., Natural Resources, Population Dynamics of Largemouth and Smallmouth Bass in Sixteen New York Lakes, NYS Department of Environmental Conservation, 12 months, \$22,000.





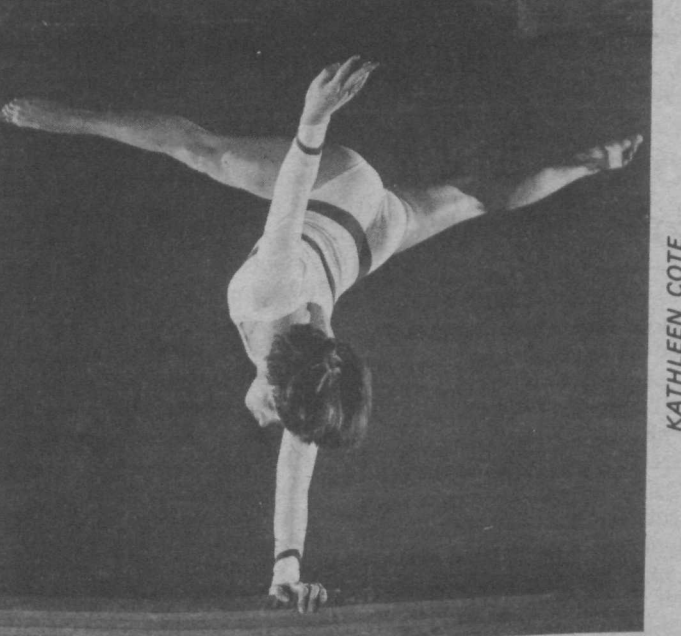
RENEE HACK
ANN FARNSWORTH



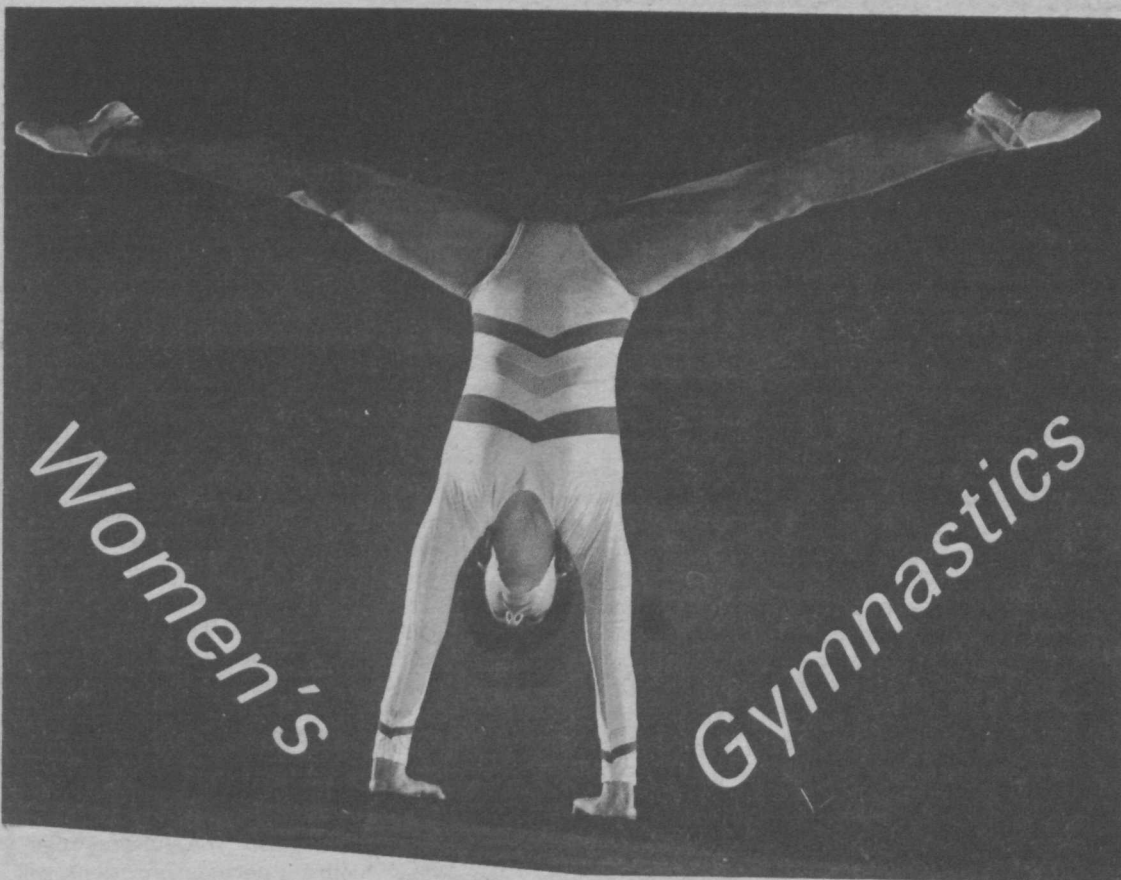
MARCIA GELLER



BARBARA O'MARA



KATHLEEN COTE



The Women's gymnastics team, still building with a lot of freshman and sophomore strength, was the best in the Ivies this past winter season and finished sixth in the East, a tough region with some 55 teams in competition.

The sixth place finish at the Eastern Regional meet in Pittsburgh came in spite of a burglary of the team's van, which left the Big Red competitors without warmup suits and without the music for their floor exercises. They did not withdraw as they were advised to do, but went on and did the floor routines without music, and still managed to defeat Springfield, Towson State, Slippery Rock and Rutgers, all of which had been ranked above them.

Sophomore Renee Hack, who made the nationals as a freshman, did not make them this year and some observers felt that the lack of music hurt her. Her floor score was 8.15, while she had 8.55 on beam, 8.4 in vaulting and 8.5 on the unevens.

Among other Cornell scorers, Kathleen Cote, a sophomore and Ivy all-around champion, had 33.45 in the Pittsburgh meet, and freshman Holly Gross had a career high 32.95.

After the meet, Coach Gretchen Dowsing was quoted as saying, "Girls on many of the other teams couldn't believe we were going ahead with our floor exercises without any music. But our team showed so much poise. They were a real credit to Cornell."

An exhibition will be presented by the women and men of the varsity teams at 8 p.m. Friday, April 28 at Barton Hall. Advance tickets, \$1 for adults, 75 cents for children, are available at Helen Newman and Teagle ticket offices.



Team members are (from left) front row, Kathleen Cote, Renee Hack, Tina Ryan and Ann Farnsworth, and back row, Cathy Danelski, Barbara O'Mara, Holly Gross, Marcia Geller and Coach Gretchen Dowsing.

Handicapped Discrimination Evaluation

Report Is Being Prepared

The University is preparing a self-evaluation report in order to determine if any policies or procedures discriminate against handicapped students and employees, according to Ruth Darling, campus coordinator for the handicapped.

The Institutional Self-Evaluation Committee, which is preparing the report, is a sub-committee of the University Committee on the Handicapped, established in 1976 to aid the handicapped and provide equal opportunity, as required by the Department of Health, Education and Welfare. The federal deadline for the self-evaluation report is June 2, but Darling said a draft report is expected sometime in May.

Members of the University community, as well as the gener-

al public, will have a chance to comment on the draft at two open hearings, also tentatively set for May.

The self-evaluation committee consists of nine sub-committees, each with the responsibility of examining different areas of the University. The sub-committees cover program accessibility, academic administration and course instruction, counseling and advising services, campus life departments, central administrative offices, academic and non-academic employment, recruitment and admissions, financial aid for undergraduate and graduate students and physical education and athletics.

Each sub-committee is preparing a report, and Darling said three reports have been completed so far. The draft report will include summaries of the sub-committee reports, procedures used in self-evaluation and plans for implementation. Copies of the draft will be available at various locations throughout campus.

After the report is finalized in June, it is kept on file for three years at the University, available for inspection by anyone.

Darling said the purpose of the program is to bring the handicapped persons into the mainstream of activities provided all employees and students. "The law is not designed to rehabilitate a disabled person. The idea is to provide that person with the same opportunity as anyone else. We may have to do things in special ways, but we must do them in as integrated a setting as possible," she explained.

After its completion, the self-evaluation report will be updated from year to year. For example, the sub-committee on program accessibility, chaired by Lewis S. Roscoe, manager of the architectural section of Design and Project Management, is in charge of evaluating any ac-

cessibility problems, including physical barriers.

Structural alterations have already begun at Cornell, as outlined in a transition plan prepared last December, and more are expected this summer, according to Roscoe.

"We hope to make large areas of the campus accessible relatively quickly by completing a number of small projects this summer, such as bathroom modification, curb cuts and work on sidewalks and some building entrances," he said.

The more difficult problems, such as the entrances and interiors of Willard Straight, Sibley, Franklin and Lincoln, are still being evaluated, Roscoe said. The federal deadline for completing all proposed structural changes in the transition plan is June 1980. The transition plan, with any necessary revisions, will become part of the entire self-evaluation report.

Darling said it is important for the public to know what services are available at Cornell for disabled persons, citing as an example a new brochure issued by the Office of the Dean of Students, entitled "Information for Handicapped Students."

The brochure lists names and telephone numbers of campus resource persons for the handicapped. It is intended for students planning or thinking about coming to Cornell, Darling said. "This is only the beginning. We have to move in advance of the number of handicapped persons now on campus, and show we're increasing our efforts in achieving greater accessibility," she said.



Book-Toting Dog Sits Down on Job

Sierra carries books for Martha Humphrey '78, a student in the College of Agriculture and Life Sciences.

Noyes Now Cashes Checks

Students now can cash checks at Noyes Lodge at a window just outside the Pick Up grocery. The procedures and check limits are identical to those of Willard Straight Hall and the Campus Store.

Limits on checks are \$25.10 for first-party checks of students

with a valid Cornell I.C., or second-party checks from the student's parents, Cornell University or corporations.

The Noyes check cashing service is available from 5 to 8 p.m. weekdays; 12 noon to 5 p.m. Saturdays, and 12 noon to 3 p.m. Sundays.

Workshop Planned On Disarmament

Edward Hayes of the American Friends Service Committee in Syracuse will be at Cornell to give a "Disarmament Workshop" on Thursday, April 27. The workshop is open to the public and will be held from 3 to 5 p.m. in the Edwards Room of Anabel Taylor Hall.

The workshop will include discussions on the arms race, history of arms control, major roadblocks to disarmament and what the public can do. Slides will accompany the presentations.

Hayes has been presenting these workshops throughout the

state as part of a nation-wide mobilization which will converge on May 27 at the U.N. session in New York City.

The event is co-sponsored by the Centre for Religion, Ethics and Social Policy, the Ithaca Society of Friends and the Young Friends and Ecology Action.

Term Paper Aid Offered



"Eine Studie über die Überlebensfähigkeit der Kakerlaken unter atomarer Einstrahlung" might be an excellent source for an entomology paper, but if you don't read German, you can't use the article. The Academic Resources Center can refer you to the people who will solve this and many other term paper problems. For a foreign language article, ARC would contact a competent translator.

If you can't find enough information on your topic, let ARC check its files on small collections to see if one of Cornell's specialized research or specimen collections contains material on your topic.

Perhaps you have finished your research but don't know where to find the equipment you need for a class presentation. ARC has information on the campus location and availability of many kinds of audio-visual equipment. With several days notice, we can probably arrange for you to borrow what you need.

And if you just need a typist, ARC can give you a copy of its typists list. Call ARC at 256-4199 or stop by our desk in the lobby of Uris Library, and let us help you with any academic resource problem.

Library to Honor Cornellian

The library in the Andrew D. White House will be named the Robert H. Collacott Library in honor of the 1919 Cornell graduate who died in 1976.

A gift of more than \$98,000 in memory of Collacott from the Dyson Foundation of Cleveland has been received by the University. The income will be available to purchase books for the Collacott Library, and for related programs at Cornell's Center for the Humanities, housed in the Andrew D. White House.

"Robert Collacott was an extraordinary friend of Cornell University in general and the humanities at Cornell in particular,"

according to Michael G. Kammen, director of the center. "He loved books and cared about libraries. He had the good sense to understand the ongoing relationship between library resources, humanistic scholarship and the life of the mind."

Collacott, a graduate of Cornell's College of Arts and Sciences, was regarded as an outstanding business and civic leader in northern Ohio.

He was an active member of the Cornell University Council from 1962 until his death. Collacott was chairman of the council from 1963 to 1965. In later years he served as vice chairman, and chairman of the membership committee, the continuing education committee and the self-study committee. He was awarded emeritus status in 1971.

Collacott also participated in

Tower Road To Close

Tower Road between Garden Avenue and East Avenue will be closed to U parking between 7 a.m. and 5 p.m. daily from April 24-28, 1978, while underground steamlines and curbing are being repaired and replaced, according to William Wendt, director of transportation.

During the period May 1-May 19, parking on this section of Tower Road will be suspended at times as the construction schedule dictates. Through traffic will be maintained during this time.

Cornell's College of Arts and Sciences Advisory Council, the Estate Affairs Committee, the Cornell Fund and the Library Associates.

At the time of his death, Collacott was president of Joseph Dyson & Sons, Inc. of Cleveland, manufacturer of hammered and pressed steel forgings, and chairman of the board of its subsidiary, the Dependable Appliance Parts Co.

In addition to his work with Dyson, Collacott was a director of the Hines Investment Corp. of Cleveland, Steere Enterprises, Inc. of Akron, and president of Mentor Rose Growers, Inc.

Prior to devoting full time to Dyson, Collacott was an employee of the Standard Oil Company of Ohio. He joined Sohio in 1920 and subsequently held such positions as division manager, chief of the marketing research staff, assistant to the chairman of the board, and director of public relations. He retired from the latter position in 1962, but continued to serve Sohio as special assistant to the president until 1967.

Collacott made numerous civic contributions. In 1967, he helped to establish Lakeland Community College in Kirtland, Ohio. He was a trustee of Lake Erie College and the Ohio Foundation of Independent Colleges.

A former chairman of the Better Business Bureau of Cleveland, Collacott was also past president of the Cleveland Council on World Affairs, the Center for Human Services, and the Child Welfare League of America.

Terns, Skimmers Talk Topic

Mike Erwin, research associate in the Department of Forestry and Wildlife at the University of Massachusetts at Amherst, will speak on "Adaptations for Feeding and Breeding in Terns and Skimmers" at 7:45 p.m. Monday, April 24, at the Laboratory of Ornithology, 159 Sapsucker Woods Road. The talk is free and open to the public.

Thursday, April 20, 1978
Sage, Thorp Series Speaker

Monk to Give Two Lectures



David Steindl-Rast, a Benedictine monk and co-founder of the Center for Spiritual Studies, will be the speaker Sunday, April 23 at the Sage Chapel convocation and will present the third in this year's Thorp Lecture Series.

The sermon topic at the Sage convocation at 11 a.m. will be "Die While You Are Alive." There will be an informal luncheon after the talk. The cost for the lunch-

eon is \$1, and no reservations are necessary.

The Thorp Lecture will be at 8 p.m. in the Founders Room of Anabel Taylor Hall and is entitled "Questions on Death and Living." There will be questions and discussion after the talk.

Steindl-Rast received his Ph.D. in experimental psychology from the University of Vienna. In 1953, he joined the newly founded Mount Saviour Monastery near Elmira. Since 1966 he has been a student of Zen Buddhism, and as co-founder of the Center for Spiritual Studies, he has worked to establish a dialogue between Eastern and Western religions.

His visit is co-sponsored by Cornell United Religious Work, Centre for Religion, Ethics and Social Policy and the Dean Sage Sermon Fund.



It was an animated introduction when Speaker Stanley Steingut (left) and Gov. Hugh Carey met Michael Weinbaum '77, this year's Irwin Steingut Prize winner.

Impact of ERA Is Sponsor's Topic

Martha W. Griffiths, who sponsored the Equal Rights Amendment to the U.S. Constitution and successfully led its passage through the House of Representatives in the 91st Congress, will speak at 4:30 p.m. Thursday, April 27, in Room 120 Ives Hall.

The topic of her talk, which is free and open to the public, is "The Impact of the Equal Rights Amendment."

Griffiths, now a partner in the law firm of Griffiths & Griffiths in Romeo, Mich., represented Michigan's 17th Congressional District in Congress from 1955 through 1975. In 1964, she made the argument on the floor of the House that added "sex" to the 1964 Civil Rights Act.

Griffiths entered politics in 1949 when she was elected to a three-year term in the Michigan State Legislature. She was judge and recorder of the Detroit Recorder's Court in 1953, and a member of the Detroit Election Commission.

A native of Pierce City, Mo., Griffiths is a graduate of the University of Missouri. She received her J.D. degree from the University of Michigan Law School, and was admitted to the Michigan Bar in 1941. She was admitted to practice before the U.S. Supreme Court in 1955.

Her appearance at Cornell is sponsored by Kappa Alpha Theta, the New York State School of Industrial and Labor Relations and the Women's Studies Program.

Lecture to Focus On 'Human Factors'

Stephen E. Engel, an advisory human factors engineer from IBM, will speak on "The Man-Machine Barrier—How Good Human Factors Can Reduce It" at 3:30 p.m. today in G-14 Uris.

Engel will explore the characteristics of people and the characteristics of machines that should be taken into account when designing computer programs. Considering "who does what better," has been shown to be important in increasing the effectiveness of people using computers. As computer systems become more complex, Engel believes, the human factors become increasingly important.

He will illustrate the importance of human factors, both to users and program designers, outline some criteria that can be used to evaluate the human factors in a system, and suggest

guidelines for breaking down the "man-machine barrier."

Engel holds the Ph.D. in applied experimental psychology from the University of Massachusetts and has worked for IBM since 1968. Among his accomplishments is a set of design guidelines for users of display terminals based on extrapolations from psychological literature and experimental assessment studies.

Carlson Resigns, Cites Funding Woes

Marvin A. Carlson, chairman of the Cornell Department of Theatre Arts, has resigned and accepted a position at the University of Indiana.

Carlson, who joined the Cornell faculty in 1961 as an instructor, said his position at Indiana starts this fall, but he plans to take a leave of absence and remain at Cornell next year in order to finish some programs.

Carlson said he has resigned due to the lack of adequate program funding and essential facilities for the theatre arts.

Carlson is a graduate of the University of Kansas, where he received a bachelor's degree in

Visiting Professor To Lecture

Rodolphe Gasche, visiting professor of French at Johns Hopkins University, will deliver a lecture at Cornell University at 4 p.m. Thursday, April 27, at the Andrew D. White Center for the Humanities.

The subject of his lecture will be "Lautreamont and the Greeks." The lecture is free and open to the public.

Gasche, who was educated in Berlin and Paris, has taught at several institutes in Berlin. He is the author of "Die Hybride Wissenschaft" as well as numerous articles on Levi-Strauss, Mauss, de Saussure, Bataille, Freud, Nietzsche and Melville. He has translated essays by Derrida and Lacan into German.

ILR Alumnus Wins Irwin Steingut Prize

Michael Weinbaum of Franklin Square, N.Y., a 1977 graduate of the New York State School of Industrial and Labor Relations, was named the third annual Irwin Steingut Prize winner recently.

Weinbaum, now a law student at the University of Michigan, received the award at a luncheon in Albany. Gov. Hugh Carey and Assembly Speaker Stanley Steingut were among those in attendance. The award is named for Steingut's father who, in 1944, held the position now held by his son.

The Steingut prize is presented each year to a recent ILR

School graduate who has demonstrated excellence and evidence of an interest in a career in public service. Weinbaum, a dean's list student at Cornell, was editor of Cornell's ILR Forum.

While at Cornell, Weinbaum held a staff internship with the State Senate Labor Committee, for which he prepared a legislative program on vocational education in the state. During his talk at the Albany presentation of the Steingut Prize he praised the intern program for the experience he gained.

"A strong internship program which provides ILR students with an opportunity to cultivate the skills they will need to be effective in the future is essential if the school is to meet its responsibility," he said.

Irwin Steingut was an ex-officio member of the Joint Legislative Committee on Industrial and Labor Conditions, chaired by Senator Irving Ives, which wrote the enabling legislation founding Cornell's ILR School in 1945.

Harold Newman, chairman of the Public Employment Relations Board, was the featured speaker at the award luncheon.

Minority Lawyers' Role to Be Explored

The Minority Undergraduate Law Society will sponsor its fifth annual symposium on Minorities in Law this Saturday.

The theme of the program is "The Role of Minority Lawyers in the Minority Community." It will take place at Malott Hall in Bache Auditorium from 1 to 5 p.m.

Pre-law and law students from Cornell and surrounding colleges are invited.

Speakers include Milton C. Davis, former assistant attorney

general for Alabama who negotiated the pardon of George Norris, the last of "the Scottsboro Boys"; Ralph Smith, professor of law at the University of Pennsylvania Law School and former editor-in-chief, Black Law Journal; Lillian Burke, municipal court judge, Cleveland, Ohio; James Sanderlin, court of appeals judge, Clearwater Beach, Fla.; Warren Bracey, professor of law, University of Iowa Law School, and Winfred Colbert, corporate attorney for Exxon Corp.

Conference to Focus On Medical Careers

Levi C. Adams, associate vice president for external affairs with the Brown University Medical Education Program and president of the National Association of Medical Minority Educators, will be the keynote speaker at the Black Bio-Medical and Technical Society Career Conference from 1 to 5 p.m. Saturday, April 29, in Uris G-94.

NAMME is a 300-member organization which works to improve the quality of education at

the high school and university levels for minority students interested in medicine. The ultimate objective of the group is to remove race as an issue in medical admissions.

Admissions representatives from several medical schools also will participate in the conference. They will give general presentations and talk individually with interested students. A reception will follow the conference.

Commager to Speak On 'Tocqueville'

Historian Henry Steele Commager will speak at 4:30 p.m. Monday, May 1, in Uris Auditorium.

The subject of his lecture will be "Tocqueville Redivivus." The talk is free and open to the public.

A professor of history at Amherst College since 1956, Commager is known for his writing and commentary on America. His best known book is "The Growth of the American Republic" with Samuel Eliot Morison. It was regarded as

"the" college textbook on American history after World War II.

Among his other books are "The American Mind," "Freedom, Loyalty and Dissent," "The Search for Racial Equality" and "American in Perspective."

In 1972 Commager was awarded the Gold Medal for History by the American Academy of Arts and Letters.

His appearance at Cornell is sponsored by the Department of History, the Society for the Humanities and the University Lectures Committee.

Furman to Discuss Styles of Reading

Nelly Furman, assistant professor of Romance studies and faculty fellow in the Society for the Humanities at Cornell University, will present a colloquium at 3:30 p.m., Wednesday, April 26, at the Andrew D. White House.

The subject of her talk, which is free and open to the public, will be "Styles of Reading."

Furman is a specialist on 19th-century French literature, as well as on feminist literary criticism. Her current research

on the "Politics of Style" focuses on such writers as Xavier de Maistre, Villiers de Lisle-Adam and Huysmans.

Furman, who received Cornell's Clark Award for Distinguished Teaching in 1975, is the author of "La Revue des Deux Mondes et la Romantisme (1831-1848)." Her article "New Directions in the Study of Women and Language" will appear in Signs: Journal of Women in Culture and Society later this year.

Bulletin of the Faculty

FCR Meeting April 12

In spite of a fine spring day outdoors, a healthy quorum was attained within five minutes of meeting's start. Speaker Peter Stein brought the meeting to order and called first for Dean Saunders' report.

The dean announced that the Committee on Nominations and Elections had named three candidates for his job, which he relinquishes this summer. An election, closing at noon of April 24, will select one from Professors Tucker Dean (Law), Kenneth Greisen (Physics) and Russell Martin (Communication Arts).

For those doing a lot of foreign travel, he next read a letter from some party urging travelers to undergo tuberculosis immunization, with skin tests before and after the trip.

Somewhat more importantly, he read a statement relative to the forced detainment of Trustees, president and others by a band of students in front of the Johnson Art Museum the previous day. He condemned in strongest terms the repugnant cross burning and the insulting graffiti sprayed on building walls a few days earlier. If identification were made, he would like the perpetrator(s) prosecuted to the fullest extent possible. While there were many interacting complex issues from which the confrontation came, the dean thought they could never be settled by such tactics, by holding individuals hostage in expectation of immediate response to complicated matters.

He noted the concerns that minority students and colleagues have and their doubts of our motivations and intent. He said we must deal with their fears and he asked for rational discourse and sincere attempts to understand each other. He pledged his office and services in that endeavour. He urged use of that channel and those such as the Committee on Minority Education to assist in the process. "With the mistrust and misunderstanding that abounds in the world today," he said, "perhaps Cornell, as a microcosm of the world, can lead the way. To do less than the best we can is not befitting a great university."

Applause was accorded his statement, an unusual occurrence.

A healthy quorum having been reached by now, the speaker called for approval of the minutes. They got off lightly, with but a few minor changes.

He then called on the president for his remarks. Understandably, they pertained to the same matter the dean had addressed. He described the sequence of events: the receipt by the Executive Committee of the Board of Trustees of a request for a student group to present a statement; the honored request but lack of discussion; the reading of the Trustee response to the assembled crowd at the museum; the detainment, subsequent two warnings to the group and final dispersal.

He noted the recent tension and provocation. He denounced the sentiments represented by the graffiti sprayed about on buildings and labeled such acts an outrage. He cited the Baake case, the South African investments, the funding of the Africana Center as contributing factors to the tension. He wanted to assure all members of the Cornell community of the commitment to minority student admissions, support and programs. At the same time, he considered the museum incident a setback to real progress. Least of all segments of society, can a university submit to such means of force. It can not be tolerated, and order will be restored in any future similar situations as swiftly as possible. "Deep conviction, no matter how strongly held, can not be used to abrogate the rights of others," he said. He, like the dean, found the issues complex and important, mirroring those of larger society. He hoped for restraint, imagination, cooperation, sensitivity and realism, convinced that "A great university should accept no lesser standard for itself."

Applause likewise greeted his statement. (The full text appeared in last week's Chronicle.)

The speaker called for questions and Professor Harris responded. He said he had applauded loudly the dean's statement but had refrained from any for the president's. Where, he asked, was the president after Trustee Purcell's suggestion for withdrawal of his financial support from the Africana Center? Silence, he indicated, seemingly implied consent to Purcell's view. He spoke of black harassment by whites and thought the administration should forthrightly come forward, and not only after a disruption, and then only to shove aside one of his colleagues trying to mediate a dispute.

The president hastened to respond. He told of a long constructive talk with Professor Turner a few hours earlier and his thanks extended to Turner for his cooperation. He disagreed with Professor Harris over his view of administration reaction to the statements of the chairman of the Board. Many people were angered, he said, but his own stance through-

out has been one of support for the Africana Center. He had not threatened in his statement, he thought, but felt strongly about the need for an open society. His fondest hope was that we could achieve that.

There were no further questions, so the speaker called on Professor Adams, chairman of the Nominations and Elections Committee. He reported completion of slates of candidates for standing Faculty committees, and moved adoption of the slates, previously circulated. The speaker called for any nominations from the floor. None were made, nominations were closed, and the slates were adopted in the vote.

Professor Ankrum next reported for the Committee on Physical Education, the report from which had also been previously circulated. It recommended only one year of required physical education. He went over the history briefly; how the committee had come into being about four years ago following several attempts to eliminate the physical education requirement for graduation. All attempts were turned back, four semesters remained the requirement, and the committee was created to evaluate the quality and function of the PE requirement, to formulate recommendations for improvements or changes in the program, and to report at least every two years to the FCR. That laid matters to rest for two whole months, when Director Schultz came on board. He was subjected to many questions and he had suggestions. In the fall of 1976, the arts college voted to seek abolition of the requirement in consultation with the appropriate Faculty committee—namely, Ankrum's. There was no quarrel with PE as such, but arts felt it had no place as a requirement. Schultz suggested a two term requirement, any more being voluntarily.

The arts interests conducted a survey of 17 private and state universities about requirements. A large majority had no such requirement. After considerable discussion, the committee came to five conclusions and recommendations: the requirement should continue but be reduced to two terms; a wide variety of physical activity should remain available, but for those deemed "physically deficient," a physical fitness course would be offered and recommended; an elective program of courses for credit should be available (one credit for skills type courses and two for certification in life saving, scuba diving, officiating at sports events, etc.); decisions regarding the use of such credits as graduating requirements to be the prerogatives of the several colleges; and finally, the big one, a recommendation to the FCR that it pass a resolution supporting the foregoing.

Professor Ankrum moved the resolution. The dean read a letter from necessarily absent Professor Kramnick, active in the arts "movement," which letter strongly supported the committee's resolution.

Professor Berkey commended the committee on a good report and wondered how one "deemed" a student deficient in fitness and was the body to adopt all five recommendations. The speaker said the report was accepted and action only on the final resolution was to be taken. Professor Ankrum said the Sun had surprisingly correctly quoted Director Schultz: each freshman would be given, besides a swimming test, a standardized physical fitness test that a moderately healthy 18 year old could pass; those failing would be urged to get fit and take the fitness course.

Professor Orear had a question on the credit course angle: why was it necessary to include in the resolution a qualifier that they be "given for academic credit"; what change would ensue if that were eliminated—colleges could grant credit for a course if they so desired. Ankrum indicated the wish for distinguishing between that required and that which was voluntary. There was no further discussion, which the speaker could hardly believe after all the years of fuss. But it was so. It was to be noted that there was not even a dissenting voice in the vote on the resolution.

Professor deBoer, chairman of the Executive Committee, offered a related resolution to the effect that the PE courses being offered for credit be under the purview of the PE Committee. This would put the department in the same relationship to the committee that the ROTC courses are to the ROTC Committee.

Professor Orear now put his earlier question in a slightly different context: did this imply that a college could offer degree credit independent of the oversight committee? The dean responded that it had always been true that a school or college sets its own requirements. With the PE Committee as an educational policy body in such matters, the degree granting unit can accept the course or not as it sees fit. The dean added that a new concept here was being introduced: it would be the only credit operation outside the academic hierarchy. ROTC Staff are Faculty members and are under the provost; the athletic community, through its director, reports to Vice-President Herbst and on to the president. Director Schultz feels the overview committee would be a help to him.

There was a question as to whether the required first two semesters would be without credit. Professor Ankrum said many did not understand PE credit. Each semester earns one

credit, even now, but it is likely not added in toward the total a college requires for graduation. Again, in the vote there was no dissent.

On another resolution presented by Professor deBoer recommending abolishment of the Admissions and Financial Aids Committee there was no discussion and, likewise, no dissenting vote.

A third resolution from the Executive Committee favored calling four seats in the FCR vacant; "occupants" had failed to show for any meetings over a long—and specified in the rules—time limit. If elected people plan not to serve, it makes obtaining a quorum more difficult. One of the four would be replaced shortly in any event, which prompted Professor Howland to move an amendment excluding that member's name from the list of those to be expelled; it was a waste of time getting a replacement. In the discussion on this (the amendment was defeated) and on the main motion, it was brought out that all delinquent members had been notified, several had resigned, and those remaining had said to vote them out; and no sabbatic leaves were involved. And so they were voted out, a vacant seat thus appearing promptly in the representation from the Colleges of Agriculture and Arts and Sciences, from the IL&R School, and in the at-large component.

The dean was then recognized to move a change in the agenda, that of moving a calendar consideration ahead of that of governance. Unanimous consent was required and given.

The Campus Council has proposed to relieve fall term pressures by having a "vacation" over Friday and Saturday, Oct. 13-14. There would be no classes or other academic exercises on the two days; those normally scheduled then would either be canceled or rescheduled at the option of instructors involved. The Executive Committee, interpreting the proposal as mandating a University-wide holiday on those days, and seeing lecture and laboratory courses meeting on those days of such size as to be impossible of rescheduling, no knocking out another week from the fall term for those courses, offered a resolution saying that the FCR finds the proposal a major change and not acceptable.

If it were not a major change, the provost could simply implement the proposal. The committee wished a broader based opinion on the belief that to them it seemed "major."

Elmer Meyer, dean of students, spoke in opposition to the resolution. We hear of Faculty insensitivity, he noted, to the continually increasing pressure engendered in the present fall calendar. Defeating the resolution would be symbolic indication of our concern. The general campus pressure throughout the country, coupled with our own first semester, creates a very unhealthy situation here. He urged that we try the Campus Council idea on an experimental basis; Rochester and Colgate have done something similar; successfully, he said.

Professor Bent inquired as to how many classes meet only on Friday or Saturday. The dean indicated that approximately 1,000 students meet in only-Friday classes. He thought the number experiencing severe stress was a small percentage of the total population. Professor Berkey voiced sympathy for relieving student pressure but not for shrinkage in amount of teaching received. He asked whether a committee had been formed for consideration of this proposal; any time the calendar is to be changed from that current, he said, our rules say that such should be the case.

Dean Saunders gave the scenario: the provost proposed a break last fall and inquired of its major or minor status; Executive thought it major and sent it back; he asked whether a small committee could meet with Council representatives to come to terms; a small committee was named and met twice with the Council group; FCR opinion is now sought.

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Professor deBoer said he wanted something more than symbolic; something real was needed and he indicated that a very major change may be in the works. He asked why it was that we run into pressure only now, after many years of this calendar.

Professor Bent noted that the Council, which includes professors, voted unanimously for their proposal; it was not done lightly and seemed pretty minor.

Professor Hallberg said that things were more complicated than just eliminating a Friday and Saturday; many biology laboratories simply can not be rescheduled.

Professor Carlin asked whether any other University events would be affected. Professor Bent said there were none. Another member thought the solution proposed did not address the problem: students come here—no loco parentis—trouble. We should be thinking about adjustments in student work habits. Dean Meyer said it was not only underclassmen pressured by the fall stress.

Professor Ricciuti was sympathetic to cancellation but not to a reduction in the term's length. The fall calendar is awful and he was glad that things may be cooking to change it but was not so sure about success. He thought a case could be made for making the fall semester so horrendous that we'd have to change to something sensible. He was not clear why Executive thought it would be a mandate to instructors rather than mere suggestion. Professor deBoer said it would be so regarded.

Professor Raffensperger worried that some accrediting outfits are already looking askance at our short fall session. He suggested taking a whole week for Thanksgiving, so avoiding the loss of two Fridays. He thought the loss of the old Fall Weekend monkeyshines contributed to the student distress. Some of the trouble comes from the giving of identical courses both fall and spring and then trying to jam into the fall all that is done in the longer spring term. No good.

Professor Norman Scott could not see the advantage of taking off two days for the relief of stress if the work has then to be made up, in a still shorter-than-now time period.

Vote was called for and the resolution passed easily but not without dissent. As it now stands, then, there will be no holiday Oct. 13-14.

As a final item, taken up too close to adjournment for any discussion, there was the seemingly ever present matter of governance. The dean outlined the problem: Review & Procedures and Executive Committees seemed to get changes in our rules. It is a matter for the full Faculty, but it can't seem to get accomplished for lack of quorums at full Faculty meetings. People seem afraid of what the changes represent and so "vote with their feet" by not showing up. It was thought that if the FCR could endorse the changes, the Faculty fears might be allayed. There are five categories of change: (1) Eliminate references to the Senate; (2) Fix up now outdated provisions needed in setting up the present organization at its inception; (3) Give voting rights to some ex-officio members of the FCR and committees; they would not be counted in deciding on quorum; (4) Some changes in the quorum requirement for the full Faculty meeting appear necessary; a 5 percent rather than the present 10 percent is suggested; (5) Clarify some committee responsibilities, particularly as regards setting up subcommittees. Roberts' Rules and, indeed our own allow committees to appoint subcommittees from their own ranks, contrary to some opinion. But apparently this needs spelling out more clearly.

Following this introduction of the item, the meeting adjourned, a few minutes late but in time to catch the remainder of a very pleasant day.

Paul Hartman, Secretary

Alliance Statement

Continued from Page 2

not lock the doors of Africana to whites; neither would we lock the doors of a Third World Student Union. We now call for a stop to the patronizing position of a white administration that they "know what's best for us" and our needs. A nine-year Black and Minority history here (post 1969 onward) tells us the Administration clearly does not know and has been almost deaf to our suggestions. We no longer wish to assume the stance of begging the administration for

those things we need and want. We now look for a measure of autonomy in deciding our extracurricular destiny—not to the exclusion of whites, but that we might have something to share from our side for the cultural enrichment of both whites and minorities.

"We, as a racially mixed Student Alliance on Black, Hispanic and Native American Issues, seek constructive and effective change for the future of Third World peoples on this campus and in South Africa."

Special Seminars

Agriculture and Life Sciences
AGRICULTURAL ECONOMICS: "Cheap Sugar, Displaced Workers and Adjustment Assistance," Lloyd Harbert, 12 noon, Tuesday, April 25, Warren 32.
FOOD SCIENCE: "Milk Cholesterol—Metabolic Considerations of Its Synthesis and Ingestion," Carol Long, Pennsylvania State University 12:20 p.m., Thursday, April 20, Stocking 204.
FOOD SCIENCE: "Food Package Development at General Foods," Edmund Leonard, General Foods Corp., 4:30 p.m., Tuesday, April 25, Stocking 204.
VEGETABLE CROPS: "Studies on Relay Intercropping Dry Beans with Selected Small Grains," William Lamont, 4:30 p.m., Thursday, April 20, Plant Science 404.

Arts and Sciences
ORGANIC/INORGANIC CHEMISTRY: H.C. Brown, Purdue University, 8:15 p.m., Monday, April 24, Baker Lab 119.
PSYCHOLOGY: "Human Taste Aversions," Paul Rozin, University of Pennsylvania, 4 p.m., Friday, April 21, Uris Hall 202.

Biological Sciences
BIOCHEMISTRY: "Regulation of Pigment-Protein Interactions within Chloroplast Lamellae," Charles Arntzen, University of Illinois, 3:30 p.m., Friday, April 21, Stocking 204.
BIOCHEMISTRY: "The Expression of Gag Genes in Heterologous Mammalian Cell Transformed with Rous Sarcoma Virus," Anne Bell, 12:20 p.m., Monday, April 24, Wing Hall Library.
ECOLOGY AND SYSTEMATICS: "Critical Mixing Depth," Charles Yentsch, Bigelow Laboratory for Ocean Sciences, W. Boothbay Harbor, Maine, 3 p.m., Monday, April 24, Langmuir Penthouse.

ECOLOGY AND SYSTEMATICS: "Sexual Encounters and Parthenogenesis," Jeroen Gerritsen, Johns Hopkins University, 4:30 p.m., Monday, April 24, Langmuir Penthouse.
ECOLOGY AND SYSTEMATICS: "Statistical Synecology: Some Considerations of Noise, Error and Uncertainty in the Use of Regression-Correlation Analysis," Chuck Mohler, 4:30 p.m., Wednesday, April 26, Langmuir Penthouse.
NEUROBIOLOGY AND BEHAVIOR JOINTLY with CELLULAR AND MOLECULAR NEUROBIOLOGY: "Environmental Determination of Neurotransmitter Functions in Developing Sympathetic Neurons," Paul Patterson, Harvard Medical School, 12:30 p.m., Wednesday, April 26, Langmuir Penthouse.
PLANT PHYSIOLOGY: "Photosynthesis Effects on

Photoperiodic Flower Induction," H. Posner, SUNY Binghamton, 11:15 a.m., Friday, April 21, Plant Science 404.
Centers and Programs
COMPUTER SERVICES: "Introduction to Text Processing," C. Uren, 3:30 p.m., Friday, April 21, Uris Hall G-14.
EDUCATION SOCIETY: "Institute for Occupational Education," James Dunn, 12 noon, Thursday, April 20, Stone 307. Bring bag lunch.
Engineering
CHEMICAL ENGINEERING: "Thermodynamics and Fluid Mechanics of Flows through Porous Media," Arthur B. Metzner, University of Delaware, 4:30 p.m., Monday, April 24, Olin Hall A-145.
MATERIALS SCIENCE AND ENGINEERING: "Exoelectrons and Metal Fatigue," Bill Baxter, General Motors Research Laboratory, 4:30 p.m., Thursday, April 20, Bard 140.
MECHANICAL AND AEROSPACE ENGINEERING: "On the Computation of Turbulent Scale and Structure Information by Extension of Second Order Closure Technique," Coleman D. Donaldson, Aeronautical Research Associates of Princeton, 4:30 p.m., Tuesday, April 25, Grumman 282.
PLASMA STGY: "Photosynthesis Effects on Photoperiodic Flower Induction," H. Posner, SUNY Binghamton, 11:15 a.m., Friday, April 21, Plant Science 404.
Centers and Programs
COMPUTER SERVICES: "Introduction to Text Processing,"

C. Uren, 3:30 p.m., Friday, April 21, Uris Hall G-14.
EDUCATION SOCIETY: "Institute for Occupational Education," James Dunn, 12 noon, Thursday, April 20, Stone 307. Bring bag lunch.
Engineering
CHEMICAL ENGINEERING: "Thermodynamics and Fluid Mechanics of Flows through Porous Media," Arthur B. Metzner, University of Delaware, 4:30 p.m., Monday, April 24, Olin Hall A-145.
MATERIALS SCIENCE AND ENGINEERING: "Exoelectrons and Metal Fatigue," Bill Baxter, General Motors Research Laboratory, 4:30 p.m., Thursday, April 20, Bard 140.
MECHANICAL AND AEROSPACE ENGINEERING: "On the Computation of Turbulent Scale and Structure Information by Extension of Second Order Closure Technique," Coleman D. Donaldson, Aeronautical Research Associates of Princeton, 4:30 p.m., Tuesday, April 25, Grumman 282.
PLASMA STUDIES: "Stability and Confinement Properties of a Linear Theta Pinch Plasma with Open-Plugged Geometries," Robert Comisso, Los Alamos Scientific Laboratory, 4:30 p.m., Monday, April 24, Grumman 282.
Veterinary Medicine
MICROBIOLOGY/PATHOLOGY: "Contagious Equine Metritis," Matt Kemen, 4:30 p.m., Wednesday, April 26, Vet Research Tower G-3.

Graduate Bulletin

(Sage Notes from the Graduate School)
Doctoral candidates who expect to receive their Ph.D. degree in May are asked to notify the Graduate School if they plan to take part in the Commencement procession. Full information on the May Commencement is now available at the Graduate School.
A reception for all graduate students who participate in Commencement exercises and their guests will be held in the Sage Graduate Center after the ceremony.
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 Commencement 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.
DO IT NOW: Corrections in course registration for spring semester, 1978 may still be made (with \$10 late fee) through Friday, May 12.
NON-CREDIT GRADUATE REGISTRATION forms for summer, 1978 are available in the Graduate School Office. NCGR registration is to be used only by those persons who have been registered as full-time students at Cornell during one or both terms of the preceding academic year and who do not wish residence credit but wish to be registered informally for purposes of loans, scholarships, fellowships or proof of registration to outside agencies. Registration must be in person at the Graduate School Office, Sage Graduate Center. Registration begins May 24 (early certification is possible for those who need it for the Financial Aids Office in Day Hall).
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.

Bulletin Board

Ivy Bicycling Championships

The Ivy League and Intercollegiate Eastern Road Bicycling Championships will be held on Sunday, April 30, at Penn State. The Cornell Cycling Club plans to enter representative A and B teams. All persons affiliated with Cornell University are eligible to participate. This includes graduate students, faculty, staff and employees. Emphasis is on team rather than individual results. Transportation will be provided. For further information call Leigh Phoenix, 256-3462 or Tob DeBoer, 256-3583.

Summer Weekly Bulletins

Each year the Summer Session Office 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. Send copy to Matthew Shulman, Summer Session Office, 105 Day Hall.

Research in Education Talk

"Ethnographic Research in the Study of Education: An Overview of Practices and Policies" is the title of a talk to be given by Ray C. Rist from 7:30 to 10:30 p.m. Thursday, April 27 in 115 Stone Hall. The program, sponsored by the Cornell Education Society and Educational Research Methodology, is open to the campus community.

Sculptors Invited to Participate

Sculptors on campus are invited to participate in the Ithaca Festival, a multiple arts event with the purpose of making the arts more visible and accessible to the public. Three opportunities are designated for participation: 1. display sculptures for two weeks in a downtown Ithaca gallery, starting May 22; 2. enter a competition to erect a sculpture on the Ithaca Commons, to be completed by June 2 in time for the festival weekend; 3. enter an "Art Creation on Wheels" to be displayed and paraded on the Commons during the festival weekend, June 2 to 4. Entry forms are available at the Art Department Office, 100 Franklin Hall. For further information call either 257-6615 or 272-1713, ext. 237 (9 a.m. to 4:30 p.m.).

Career Center Calendar

April 20—Career Fantasy Workshop, Part III. 2:30-3:20 p.m. Uris 320.
April 20—The Job Hunt: How to use resumes, letters and interviewing techniques to help you land the job you want. 7-10 p.m. Career Center.
April 20—"Brown bag" lunch information meeting for juniors in health careers. The discussion topic will be "Alternatives to Medical, Dental or Vet School." 1:10 p.m. Stimson G-14.
April 22—Fifth annual conference of the Minority Undergraduate Law Society. 1-5 p.m., Bache Auditorium.
April 25 and 26—Ray Williams of the College Venture Program will speak individually with students who are considering a leave of absence. Call for an appointment (256-5221).
April 27—Prelaw advisory meeting for juniors: The Application Process. LSAT and LSDAS. 4 p.m. Goldwin Smith Lecture Hall C.
April 29—"Minorities in Medicine," symposium of the Black Bio-Medical and Technical Society. 1-5 p.m. Uris G-94.

Calendar

Continued on Page 12

Equal Rights Amendment," Martha W. Griffiths, Member of Congress, 1955-1975. Cosponsored by ILR and Women's Studies Program. Ives 120.
6:15 p.m. Passover Services. Anabel Taylor Edwards Room.
7 p.m. Zoo Animal Talk: "Care and Rearing of Young Wild Animals," Brad Hardie. 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.
8:15 p.m. Asian American Dance Theatre. Sponsored by China-Japan Program. Free and open to the community. Barnes Auditorium.
8:15 p.m. *Cornell University Theatre presents "Cyrano De Bergerac" by Edmond Rostand. Straight Theatre.

Friday, April 28

8:30 a.m.- 4 p.m. Last day for Extramural registrants to withdraw completely from their courses. Day 105.
9:30 a.m. Passover Services. Anabel Taylor Edwards 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: "How Much is a Woman Worth? The American Public Policy," Martha W. Griffiths, former member of Congress from Michigan. IL&R 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.
4-6 p.m. Happy Hour. Noyes Center Pub.
4 p.m. Geological Sciences Seminar: "Reflections on Core Reflections: a Probe of Shear Velocity Variations in the Upper Mantle," Cliff Frohlich, Marine Science Institute, University of Texas. Thurston 205.
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. 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 Ceremony" (Oshima, 1971, Japan). Uris Hall Auditorium.
8 p.m. Classics Department Playreading: "An Evening with Aristophanes and Lucian." Goldwin Smith Temple of Zeus.
8 p.m. Stephen Tapscott, poetry reading. Telluride House.
8:15 p.m. *Faculty Committee on Music presents Beverly Sills, soprano. Bailey Hall.
8:15 p.m. *Cornell University Theatre presents "Cyrano De Bergerac" by Edmond Rostand. Straight Theatre.
8:30 p.m. Cornell Men's Gymnastics Exhibition. Barton.
9:30 p.m. *Cornell Cinema presents "Face to Face." Uris Hall Auditorium.
10 p.m. *The Nightsounds Disco, sponsored by the Department of Black Programs (WHCU). Straight Memorial Room.
10 p.m. Tammany Niteclub presents Beth Abrams, guitarist and vocalist, and Triad, guitars and vocals. Risley College.
12 midnight. *Cornell Cinema presents "The Birds." Uris Hall Auditorium.

Saturday, April 29

a.m. Cornell Lightweight Crew. Geiger Cup. Cayuga Inlet Flood Control.
2 p.m. *Cornell Varsity B Lacrosse - Monroe Community College. Schoellkopf.
7 & 9:30 p.m. *Cornell Cinema presents "Face to Face." Uris Hall Auditorium.
7 p.m. Dungeons and Dragons meeting. Uris Hall G-94.
8 p.m. Cornell Bible Research Group Lecture: "Medical Ethics," Roger Venable. Goldwin Smith D.
8 p.m. Korean Student Association talent show and semi-formal. All members and friends welcome. North Campus High Rise 1.
8:15 p.m. *Cornell University Theatre presents "Cyrano De

Bergerac" by Edmond Rostand. Straight Theatre.
8:15 p.m. Department of Music presents D.M.A. Recital: Paul Rosenbloom. Chamber music by Rosenbloom. Barnes Auditorium.
10 p.m. Tammany Niteclub presents Ron Spivak and John Amodeo, pianist and vocalist, and Adam Crown, guitarist and vocalist. Risley College.
12 midnight. *Cornell Cinema presents "The Birds." Uris Hall Auditorium.

Sunday, April 30

2 p.m. Herbert F. Johnson MUseum of Art Film Series: "A Short History of Animation." Included are such favorites as "Felix the Cat," "Pluto the Dog," and "Mickey Mouse." Johnson Museum.
2:30 p.m. Cornell University Symphonic Band and Wind Ensemble Outdoor Band Concert conducted by Marice Stith. Works of Sousa, Holst, Vaughan Williams, Hanson, Shostakovich, Rimsky-Korsakov. Schoellkopf Field (Barton in case of rain).
7:30 p.m. Ecology House Lecture Series: "Oil Spills and the Atlantic Seacoast," William Travers. Ecology House.
8 p.m. International Folk Dancing. Intermediate level. Straight North Room.
8 p.m. *Cornell Cinema presents "Chinatown." Uris Hall Auditorium.
8:15 p.m. *Cornell University Theatre presents "Cyrano De Bergerac" by Edmond Rostand. Straight Theatre.
8:15 p.m. Department of Music presents Cornell Symphony Orchestra conducted by Edward Murray; David Ng-Quinn, piano soloist. Rachmaninoff's Rhapsody and works of Strauss, Berlioz, Ligeti. Bailey Hall.

Exhibits

Olin Library: "Delights to the Eyes—Shells and Books," through April 27.
Uris Library: "Elegant Ancestors," Nineteenth-Century clothing from the Cornell Costume Collection, through April 29.

Calendar

April 20-30

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 20

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

10 a.m.-6 p.m. World Food Day sponsored by Coalition for the Right to Eat and Cornell Catholic Community. Displays and exhibits on food waste, U.S. food policy, lifestyle alternatives, advertising and much more. Straight Memorial Room.

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

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

12:15 p.m. Earthrise '78 Energy Seminar: "Fossil Fuels: Is 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.

12:20 p.m. Microbiology Special Seminar: "Immunity in Primate Malaria," Robert Reese, Rockefeller University. Stocking 119.

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 p.m. Natural Resources Seminar: "Elephants and Resource Systems in the Tana River Region of Kenya," Jim Allaway, graduate student. Fernow 304.

4:30 p.m. Open Prose and Poetry reading. All welcome. Goldwin Smith Temple of Zeus.

4:30 p.m. AATT and DEA Textile Seminar: "A Research Approach to Apparel Design," Elsie McMurry, Martha Van Rensselaer 317.

4: Astronomy and Space Sciences Colloquium: "Properties for Gravitational Wave Detection in Space," R. Weiss, MIT. Space Sciences 105.

4:30 p.m. Microbiology Seminar: "Use of Mutant Strains of Nitrogen-fixing Bacteria," Winston J. Brill, University of Wisconsin. Stocking 124.

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 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 by 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 Street. 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)." Tickets available at Willard Straight Ticket Office. Risley Theatre.

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 stoves, 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. 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)." Tickets on sale at Straight Ticket Office. Risley Theatre.

8 p.m. *Cayuga's Waiters Concert "Spring Fever." Statler Auditorium.

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.

8:30 p.m. *Cornell Folk Song Club presents Jay Unger and Lynn Hardy in concert. Goldwin Smith Kaufmann Auditorium.

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. Co-sponsored by Cornell Plantations, Grounds Division and Ecology House. Meet at Japes Lodge.

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

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

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.

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

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

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

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

9:30 a.m. Passover Services. Anabel Taylor Edwards Room.

9:30 p.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: David Steindl-Rast, Benedictine monk, cofounder 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 for more information. 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.

2 p.m. Women's Sports Day sponsored by Women's Athletic Association. Helen Newman.

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.

8 p.m. Thorp Lecture: "Questions About Death and Living." Brother David Steindl-Rast, Benedictine monk and cofounder of the Center for Spiritual Studies. Sponsored by CRESP and CURW. All welcome. Anabel Taylor Founders Room.

Monday, April 24

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

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.

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

4:30 p.m. General Physics Colloquium: "Dissipation, Mathematical Work and the 'Self-Organization' of Matter," Charles H. Bennett, IVM Watson Research Center. 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: "The Pros and Cons of Food Additives," L.F. Hood, Food Science. Uris Hall Auditorium.

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

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

9 p.m. *Cornell Cinema presents "The Story of Adele H." Film Club members only. Uris Auditorium.

9 p.m. Cornell Wind Ensemble Concert, directed by Marice Stith. Works by Holst, Joplin, Hanson, Fillmore, Hutchins, Shostakovich, Rimsky-Korsakov. Free and open to the community. Straight Memorial Room.

Tuesday, April 25

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

12 noon. International Legal Studies Luncheon: "Some Features of the United Kingdom Tax Code," Peter G. Whiteman, member of the Queen's Council, Great Britain. Hughes Private Dining Room.

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

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

4 p.m. *Cornell JV Baseball - Ithaca College. Hoy Field.

4 p.m. Jugatae Seminar: "Comparative Studies in Migration and Life History Strategies in Milkweed Bugs," Hugh Dingle, Zoology, University of Iowa. Caldwell 100.

4:30 p.m. Geological Sciences Seminar: "The Voyager Mission to the Outer Solar System," Carl Sagan. Thurston 205.

4:30 p.m. Contemporary Music Festival and Committee on Soviet Studies Lecture: "New Trends in Polish Music," Wlodzimierz Kotonski. Lincoln 121.

4:45 p.m. Marine Biology Free Film Series: "The Salt Marsh: A Question of Values" and "Sharks: Terror, Truth, Death." Plant Science 233.

5 p.m. Southeast Asia Free Film Series: "Sacred Trance in Bali and Java" and "Trance and Dance in Bali." Morrill 106.

7:30 p.m. Hillel Council meeting. Anabel Taylor One World Room.

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

8 p.m. *Cornell Cinema presents "The Fifth Horseman is Fear." Uris Hall Auditorium.

8 p.m. United Sisters presents Rita Speicher and Mary Beth Ross of the Women's Writer's Center at Cazenovia reading their own poetry, followed by a discussion. Anabel Taylor Forum.

8:15 p.m. *Cornell University Glee Club and Chorus, chamber ensemble. Soloists: Margaret Chalker, soprano; Jean Szlompek, alto; David Pelton, tenor; Donald Miller, bass; conducted by Thomas A. Sokol. Mozart Vespers and works by Pekiell, Mendelssohn, Chihara. Sage Chapel.

Wednesday, April 26

12 noon. Weightwatchers meeting. All welcome. Warren 201.

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

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

3:30 p.m. Society for the Humanities Colloquium: "Styles of Reading," Nelly Furman, Romance Studies. A.D. White House 201.

4 p.m. Cornell Women's Varsity Tennis - William Smith. Helen Newman Courts.

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

4 p.m. *Cornell Varsity Lacrosse - Yale. Schoellkopf.

4:30 p.m. Biological Sciences Seminar: "Ligand Binding Properties of the Cholinergic Postsynaptic Membrane," Jonathon B. Cohen, Pharmacology, Harvard Medical School. Clark 700.

4:30 p.m. Quodlibet Lecture: "A Sense of an Ending: Eschatology and Exegesis in Literature against the Friars," Penn R. Szitty, English, Georgetown. Goldwin Smith 248.

7 p.m. Herbert F. Johnson Museum of Art Film Series: "Rime of the Ancient Mariner" and "Gymopedie," Larry Jordan, film creator. Herbert F. Johnson Museum.

7:30 p.m. International Folk Dancing. Instruction and requests. Straight Memorial Room.

7:30 p.m. The Transcental Meditation and TM-Sidhi Programs: presentation of the latest research, including discussion of research on "Super-Normal Abilities." Ives 118.

7:30 p.m. Undergraduate Mathematical Society presents "Pits, Peaks and Passes," a mathematical movie starring Professor M. Morse, in color. White 328.

8 p.m. Cornell Backgammon Club. Noyes Center 3rd floor lounge.

8 p.m. *Cornell Cinema presents "Voyage to Italy." Uris Hall Auditorium.

Thursday, April 27

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

10 a.m.-4:30 p.m. VWR Scientific 1978 Laboratory Exhibition featuring special technical seminars and exhibits by 32 manufacturers. Statler Ballroom.

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

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

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

12:15 p.m. Department of Floriculture and Ornamental Horticulture Seminar: "Recent Developments in Iso-enzymes and Viruses," Kenneth Horst, Plant Pathology, Cornell. Plant Science 37.

3:30 p.m. Cornell Women's Varsity Lacrosse - Colgate. Helen Newman Field.

4 p.m. Society for the Humanities Lecture: "Lautreamont and the Greeks," Rodolphe Gasche, Visiting Professor of French, Johns Hopkins University. A.D. White House.

4 p.m. Natural Resources Seminar: "Nutrient Conservation in Tropical Forests," Frank Golley, executive director, Institute of Ecology, University of Georgia. Fernow 304.

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: "Do Neutron Stars Obey the Laws of Physics?" K. Brecher, MIT. Space Sciences 105.

4:30 p.m. Society for Evolutionary Botany Seminar: "Plants and Kingdoms," Lynn Margulis, Boston University. Bradfield 101.

4:30 p.m. Kappa Alpha Theta Lecture: "The Impact of the

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