

Cornell Chronicle

Volume 11, Number 12

November 15, 1979



The annual test of loyalty and endurance for Big Red hockey fans is taking place this week. For three successive days, students lined up in the afternoon for an overnight wait to buy tickets the next morning. This was the scene outside Barton Hall Monday afternoon. Tickets for faculty and staff go on sale at Teagle Hall today.

'Cornell-in-Washington' New Program: Semester in D.C.

A new program that will allow any Cornell student to study for one semester in Washington, D.C., will be launched in January 1980.

"Cornell-in-Washington" is the program, the brain-child of Theodore J. Lowi, the John L. Senior Professor of American Institutions at Cornell.

Applications to the program are being taken now from students in all 10 of Cornell's schools and colleges, he said.

Lowi expects at least 12 students, undergraduates and graduates, to spend next semester in Washington where they will take Cornell courses taught by Cornell faculty.

Why take students off-campus for such a program?

"Washington is the center of action for students and faculty today, regardless of their field," Lowi said.

"The emphasis in this program will be on students taking advantage of the research resources—both human and otherwise—in Washington."

Lowi pointed out that "opportunities abound" in Washington for research in the Library of Congress, the National Archives, the various federal commissions, and in direct contact with elected and appointed officials.

He described the program as "a beachhead, a modest beginning. There is sufficient demand at Cornell to extend the educational mission of the University to Washington. It's in the best interests of students and faculty."

The program will permit students to leave Cornell for one semester and take a full academic load toward their degrees. Two courses of four credits each will be offered, plus at least one supervised reading ("499 course") course to be arranged.

"Depending on how they arrange the 499 courses, students may have to—or may want to—take a course at one of the many institutions in the Washington area," Lowi said.

The two Cornell courses to be offered have been tentatively titled "Foreign Policy and the American Political Process" and "Science, Government and Society."

Lowi stressed that while he and three other faculty members in the College of Arts and Sciences have worked on the courses, the program is one that will involve Cornell faculty and students from every school and college.

"The courses for next semester and, I expect, the courses in the future,

are broad enough in scope that they will easily cross college and departmental lines," he said.

In addition to Lowi, faculty members to whom questions about the program may be addressed are Walter F. LaFeber, the Marie Underhill Noll Professor of American History; Lawrence Scheinman, director of Cornell's Program in Science, Technology and Society, and Joel H. Silbey, professor of American history. "The faculty talent to make this program successful is available at Cornell," Lowi said. "The only question is the logistical one of getting faculty to Washington at times that are appropriate and convenient."

Classroom instruction in Washington will be conducted in an office suite at 1606 20th St., N.W., overlooking Dupont Circle.

A year-old program of Cornell's College of Architecture, Art and Planning, which has some 12 Cornell architecture students working in Washington, occupies office space across the hall.

Students taking part in the program will have to find their own housing, but Lowi expects Cornell alumni in the area to assist students in making living arrangements.

Cramton to Leave Law Deanship

Roger C. Cramton has submitted his resignation as dean of the Cornell University Law School effective at the end of the current academic year.

In letters to President Frank Rhodes and to the Law School faculty he said he felt it was time to return full-time to teaching and scholarship, explaining, "Next summer I will have been away from

teaching and scholarship for 10 years—three years with the government in Washington and seven years in academic administration at Cornell."

He will be on sabbatic leave during the 1980-81 school year as a fellow at the Center for Advanced Study in the Behavioral Sciences at Stanford, Calif., and then plans to return to Cornell as a full-time teaching

member of the Law School faculty. Cramton was named dean in 1973, after serving two years as chairman of the Administrative Conference of the United States, an independent federal agency concerned with the improvement of federal administrative procedures, and nearly a year as assistant attorney general in charge of the Office of Legal Counsel in the U.S. Department of Justice.

Snow Alert System in Place Area Radio Stations Cooperate

The University, with the cooperation of radio stations in the six-county area surrounding Ithaca, will be using a broadcast alert system again this winter for announcing cancellations of University business due to inclement weather.

William D. Gurowitz, vice president for campus affairs, said the system is designed to insure the safety of the University's students, faculty and staff. He said that the University is particularly concerned about the safety of its employees who must drive long distances to work, and every effort will be made to get

cancellation information on the air by 6 a.m.

If early morning weather conditions force cancellation of classes or events at Cornell, participating radio stations will carry one of three different types of announcements on the day of cancellations:

1. Delayed opening — The entire University will be open and operating at a specified time which will be announced on the morning of the delayed opening. Essential personnel who have to report early (before the announced opening time) should park in B Lot where bus service will be available to Day

Hall. Normal bus service from A and B Lots will start 30 minutes before the announced opening time.

2. Partial closing — Classes, libraries, examinations, Health Services, Dining, University Unions, Physical Plant, Life Safety and Public Safety will continue as usual. The rest of the University will not be operating. A reopening date and time will be specified, if possible. Normal bus service from both A and B Lots will be maintained.

3. University is closed — Classes and examinations and all other services are cancelled except Health Services, Dining, University Un-

ions, Physical Plant, Life Safety and Public Safety. Some libraries will be open for limited service with a specific announcement to follow. A reopening date and time will be specified, if possible.

When snow conditions on the campus make it impossible to clear inner campus parking areas, a "Snow Emergency" system will be announced.

During a "Snow Emergency," no vehicular traffic will be allowed on campus except emergency and service vehicles and buses. Any vehicle registered with the University will be allowed to park in A and B Lots.

Campus buses marked "A and B Local" will run every 10 minutes. Five areas will be specially designated as drop points where employees may be dropped off by car and walk to the nearest bus stop. These drop points will be:

Continued on Page 2

Hiatus

There will be no issue of Chronicle next Thursday, Thanksgiving Day. Publication will resume Thursday, Nov. 29.

THEATRE CORNELL

'Importance of Being Earnest'

Theatre Cornell, formerly the Cornell University Theatre, will present Oscar Wilde's comedy "The Importance of Being Earnest" Nov. 15-17 and Nov. 29-Dec. 1, 6, 7 and 8 at 8:15 p.m. in the Willard Straight Theatre. There will be a matinee at 2:30 p.m. Sunday, Dec. 2.

Tickets for all performances are on sale at the Theatre Cornell Box Office, lower floor of Willard Straight Hall, telephone 256-5165. The box office is open from 1 to 6 p.m. Monday through Friday, but will be closed the week of Nov. 19.

"Wilde's comedy is mainly concerned with an elegant wastrel named John Worthing, who has invented a dissolute younger brother, Earnest, whom he impersonates when he goes on a fling," according to director Richard Shank.

"His friend, a plotting young man named Algernon, has invented a sick friend named Bunbury as a

cover for his own peccadillos. The pitfalls accompanying chronic deception are 'hilariously exemplified' when these two polite philanderers both claim to be Earnest to win the girls they love," Shank said.

Critic George Jean Nathan once said of "Earnest": "It is so extremely skillful a comedy in all directions that, see it as often as one may, it still exercises its fascination."

The set for "Earnest" was designed by Victor Becker, with lighting by Willy Pierce. Patrice Alexander has designed the costumes.

Rainard Rachele and Gregory Marshall appear as John and Algernon. Gwendolyn and Cecily, their loves, are played by Jennifer Walker and Marianna Harris.

Lady Bracknell is played by Angel Deane and John C. Cowan is seen as the Reverend Chasuble. Catherine Schmidt appears as Miss Prism.



Gordon Davidson

Theater Luminary Gordon Davidson, Alumnus, to Visit

Gordon Davidson, '56, said to be one of the most illustrious alumni of Cornell's Telluride and the Department of Theatre Arts, will be visiting Cornell this weekend for Telluride's Alumni Weekend.

Davidson, artistic director of the Mark Taper Forum in Los Angeles, will be attending a performance of "The Importance of Being Earnest," on Saturday. After the performance, he will lead a discussion of the play at Telluride. Davidson is also scheduled to deliver a talk at 4 p.m. Sunday, Nov. 18, in Drummond Studio. His talk, which is free and open to the Cornell community, will be on "Careers in the Theatre."

The New York Times has hailed Davidson as being responsible "for the transformation of Southern California...into an oasis of theatrical nourishment."

Davidson has been artistic director of the Forum for 12 years. In those 12 years the Forum has received virtually every major theatrical award, including a Tony Award in 1977 for "Theatrical Excellence."

Eckelmann, publicity director for the Savoyards.

The plot revolves around the beautiful Josephine (Lynn Sorenson), whose father, the Captain of the "H.M.S. Pinafore" (Fred Ahl), wishes her to marry Sir Joseph Porter (W.E. Moerner), the politician who heads the Royal Navy. Josephine, however, loves a simple sailor, Ralph Rackstraw (Mel Ankeny).

A harbor peddler, Little Buttercup (Cheryl Jean Fenner), and the sinister Dick Deadeye (David Wyatt) do their best to bring matters to a head, and problems are solved in the typical topsy-turvy fashion of Gilbert and Sullivan.

Other leading roles are played by Ann Hering as Sir Joseph's cousin Hebe, and W. Ronald Clayton and Bill King as the boatswain and carpenter.

The leading characters, the chorus and orchestra are from the Ithaca community. "Pinafore" is directed by Michael Johnson, a graduate student in Cornell's Theatre Arts Department. The orchestra will be conducted by music director Steven Gilmer of the Eastman School of Music in Rochester. Jim Novack is scenic designer, Bridget Wells, lighting designer, and Blair Swope, costume designer.

SAVOYARDS

'H.M.S. Pinafore'

The Savoyards will present Gilbert and Sullivan's musical comedy "H.M.S. Pinafore" Friday through Sunday, Nov. 9-11 and 16-18, in the Alice Statler Auditorium.

Curtain time for the Friday and Saturday performances (Nov. 9, 10, 16 and 17) is 8:15 p.m. Sunday matinees (Nov. 11 and 18) will begin at 2 p.m.

Tickets, priced at \$4 for the evening performances and \$3.50 for the matinees, are on sale at the Alice Statler Auditorium Box Office. The box office is open from 11 a.m. to 6 p.m. Monday through Saturday. Reservations may be made by telephoning 256-7263.

"Pinafore" was first produced in London in 1878. Soon after it opened, productions were being done throughout Europe, the Americas, Australia and Singapore. By 1879, as many as seven different productions were competing against each other in New York City alone.

Its songs, such as "I'm Called Little Buttercup," "I Polished Up the Handle of the Big Front Door," and "He is an Englishman," were being played by street organ grinders and phrases of the dialogue became part of the slang.

"Pinafore" pokes fun at everything from politicians to romantic infatuation, according to Paul

Campus Council

Council Votes Approval Of Reorganization Plan

At its meeting on Nov. 8, the Campus Council voted to approve the revised reorganization plan of the Division of Campus Life. However, the council added a provision that a committee be formed to evaluate the system in the 1982-83 academic year.

Under the revised plan responsibility for married and graduate students living off campus and for fraternities and sororities would be under the jurisdiction of the Dean of Students office, rather than the Department of Residence Life, as originally proposed.

Also under the new plan, student organizations and activities would be combined under a Department of Unions and Activities.

In other action taken, the council passed a motion structuring the procedures groups would have to follow to request funds from the Division of Campus Life contingent

cy fund for new programs.

A request for funds to conduct a poll of Co-op dining members from the Dining Committee was referred to the council's finance committee for further consideration.

A proposal from the Dorm Council of U-Halls 4 and 5 concerning the extension of the campus bus service to include West campus during winter months was referred to the Council Finance Committee.

The next meeting of the Campus Council will be held at 4:45 p.m. today in 701 Clark Hall.

Items on the agenda include:

—Proposed bylaws designed by Internal Operations Committee.

—Modification of academic calendar proposed by Provost Kennedy.

—Reports from all Campus Council standing committees and boards.

All Campus Council meetings are open to the Cornell community.

Governance Future To Be Hearing Topic

An open hearing for students and student groups on the future of Cornell governance will be held at 4 p.m. Thursday, Nov. 15, in the One World Room of Anabel Taylor Hall. The hearing is being sponsored by the Third Year Review Committee, which has been formed to review and evaluate the Campus Council. Student organizations such as SERGE and TASK FORCE are scheduled to appear and other in-

terested students are invited to attend and participate.

Groups wishing to appear and take part in the hearing should submit written statements of the major concerns they might have.

Statements must be submitted to 617 Clark Hall prior to the hearing. For further information contact Fran Bullis, 256-3562. A similar hearing for employees and employee groups will be held at a later date.

Snow Alert Procedure

Continued from Page 1

- The U parking lot off University Avenue behind Sibley Hall;
- The E parking lot off Campus Road next to Grumman Hall;
- The O parking lot off Judd Falls Road next to Stocking Hall;
- A Lot; — B Lot.

Eleven radio stations are participating in the alert system this year. These stations, by call letters, city

and location on the radio dial are: WHCU, Ithaca, 870 (AM), 97.3 (FM); WTKO, Ithaca, 1470 (AM); WVBR, Ithaca, 93.5 (FM); WICB, Ithaca, 91.7 (FM); WKRT Cortland, 920 (AM or WNOZ 99.9 (FM); WMBO, Auburn, 1340 (AM or WRLX, 107 (FM); WENY, Elmira, 1230 (AM); WGVA, Geneva, 1240 (AM); WEBO, Owego, 1330 (AM), 101.7 (FM); WBNF, Binghamton, 1290 (AM) or WQYT, 98.0 (FM); and WGMF, Watkins Glen, 1500 (AM).

Jobs

Service & Maintenance

- Cook, GR21 (Dining Services)
- Cook, GR18 (Dining Services)
- Material Handler, GR18 (Dining Services)
- Food Service Worker, GR17 (Dining Services)
- Dishmachine Operator, GR16 (Dining Services)
- Custodian, GR16 (Dining Services)
- Cashier, GR15 (Dining Services)
- Food Service Worker, GR14 (Dining Services)
- Illustrator, GR18 (Geol. Sci.)
- Custodian, GR15 (Statler Inn) (2)
- Farm Maint. Worker, NP-7 (Animal Science)
- Dairy Worker I, NP-7 (DCS-Animal Care)

Technical

- Research Tech. III, NP-12 (Equine Drug Testing Prog., Yonkers/Roosevelt Raceways)
- Lab. Tech. II, NP-11 (Food Science)

- Research Tech. II, NP-10 (Plant Breeding & Biometry)
- Research Aide, NP-9 (Food Science)
- Research Aide, NP-9 (Food Science)
- Lab. Tech. I, NP-8 (Microbiology/Ag.)
- Administrative/Professional
- Personnel Assoc. II, CPO4 (Univ. Personnel Svcs.)
- Public Affairs Officer, CPO6 (Athletics Public Affairs)

Part-time And/Or Temporary Office Asst., GR18 (Nutritional Sciences)

- Secretary, GR18 (Vet. Admin.)
- Library Aide, GR17 (U. Libraries, B&PA)
- Secretary, GR16 (Women's Athletics)
- Office Asst., GR15 (Purchasing)
- Secretary (HD&FS)
- Temp. Svc. Tech. (Diag. Lab.)
- Res. Supp. Spec., CPO3 (Education)
- Exec. Staff Asst., CPO2 (Computer Graphics)

Clerical

- Secretary, GR29 (Africana Studies & Res. Center)
- Secretary, GR18 (Lab. Nuclear Studies)
- Accounts Asst., GR17 (Endowed Accounting)
- Library Aide, GR17 (Univ. Libraries, Olin) (2)
- Secretary, GR15 (U. Health Services)
- Secretary, GR16 (Statler Inn)
- Secretary, GR16 (Rural Sociology)
- Records Clerk III, NP-8 (Clin. Sci./Med. Records)
- Program Aide II, NP-7 (Coop. Ext./NYC Prog.) (South Jamaica EFNEP) (4)
- CRT Operator II, NP-6 (DCS-Clinical Pathology)

Cornell Chronicle

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

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

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

Statements Policy Individual vs. Institutional

With the reconvening of state and national legislatures, the University's vice president for land-grant affairs, Constance E. Cook, and J. Robert Barlow, assistant to the president for federal relations, have joined in the following statement:

"Cornell has a long tradition of freely giving whatever assistance it can to our state and nation in resolving the complex problems facing our society. We want to encourage participation in the solving of those problems. Of course, sensitive political issues are often involved.

"It should be noted that there are well-established rules, policies and ethics that apply to the expression of opinions in these instances. Those who have expertise in a given field and wish to make their views known to governmental agencies or legislators should do so. They should be careful, however, to distinguish between speaking personally and speaking for the University.

It is unethical to use University stationery in expressing one's personal opinion. One should use either blank stationery or personal stationery which does not contain a reference to one's business connection.

"The University has a policy of not taking positions on legislative issues except where its interests are directly or substantially affected.

When the University does take a position, it is done through an Executive Officer in accordance with the policies of the University which have been established over the years by faculty, trustees and other policy-making bodies.

"A college or department may have an agreed upon position on issues of importance to our state and nation. They should be encouraged to express those opinions for what they are—not the opinions of the University, but of their own particular college or department. In such instances, the use of the college or department stationery showing that information would be appropriate.

"When writing a personal opinion, it is appropriate to point out one's professional or other position in the University in order to establish credibility or expertise in the field. When that is done, however, the letter should expressly mention that the opinions are personal and not those of the University.

"The object of this memorandum is not to discourage anyone from participating in our governmental processes, but to clarify the appropriate use of University stationery.

"We are interested, of course, in having the benefit of the opinions of members of the Cornell community and would appreciate receiving a copy of any written opinions. If you have any questions about the policy or the process, please call us."



'Ooom-paahing' for votes in the Ugliest Man contest sponsored by the Campus Chest, the tuba section of the Big Red Band ran as a multiple entry but still lost to Richard 'Buns' Berger, who won with \$283.06 worth of votes. All told the contest collected \$815 for the chest drive, up from last year's \$150. Tuba players are (from left) Dana Jerrard, Clifford Strat, Jon Hubchen and Chris Steffes.

Major Humanities Conference Planned World Scholars to Gather Here

Scholars from throughout the world and the nation, including British anthropologist Sir Edmund Leach, will participate in a major conference on the humanistic disciplines on Nov. 29, 30 and Dec. 1 at the Society for the Humanities.

Heading the list of special guests who plan to attend is Richard Lyman, president of Stanford University, and national chairman of the Rockefeller Commission on the Humanities.

"The Humanistic Disciplines in

Transition" is the title of the conference, which will feature presentations by nine different scholars in five separate sessions. They will focus on a reconsideration of the humanistic disciplines: their interrelationships and future prospects.

Leach, professor emeritus of social anthropology at Cambridge University and senior fellow of Cornell's Society for the Humanities, will give the opening address.

He will speak at 4 p.m. Thursday,

Nov. 29, in the Hollis Cornell Auditorium on Goldwin Smith Hall on "Continuities of Experience: Discontinuities of Understanding."

"We believe the conference will be an event of major intellectual importance for the Cornell community at a time of significant reassessment for many if not all of the humanistic disciplines," said Michael Kammen, director of the society. "The participants comprise an all-star cast."

In addition to Leach, the participants are:

—Laurence R. Veysey, professor of history at the University of California at Santa Cruz;

—J. Hillis Miller, the Frederick W. Hilles Professor of English at Yale University;

—Hugh Kenner, professor of English at The Johns Hopkins University;

—Svetlana Alpers, professor of the history of art at the University of California at Berkeley;

—Davydd Greenwood, associate professor of anthropology at Cornell;

—Mary Midgley, senior lecturer in philosophy at the University of Newcastle upon Tyne;

—Dr. Arthur F. Kohrman, professor of pediatrics and human development in the College of Human Medicine at Michigan State University;

—Dominick LaCapra, professor of history at Cornell.

Kammen said he expects the conference to be "exceedingly lively, even controversial."

"Miller and Kenner are going to lock horns because Miller represents a very avant-garde position in literary theory and criticism, whereas Kenner is an eloquent and polemical defender of more traditional approaches."

Vesey will make the first presentation after Leach. He will speak at 8:15 p.m. on Thursday in the Cornell Auditorium on "The Humanities in American Universities since 1945: The Decline of Grandiosity."

On Friday, Nov. 30 and Saturday, Dec. 1, there will be two sequential sessions with three papers presented in each one. The topics will be "Current Approaches to the Interpretation of Texts and Images" and "Biological Versus Cultural Explanations of the Human Condition."

The papers Friday will be given in 700 Clark Hall. The presentations and their starting times:

Miller, "The Function of Literary Study at the Present Time," 9 a.m.; Kenner, "The Status of the 'Text,'" 11 a.m.; Alpers, "What's in Sight for the Humanities?" 2 p.m.; Greenwood, "The Double Dichotomy between Nature and Culture: A Source of Academic and Political Dilemmas," 4 p.m.

The presentations and the general discussion session Saturday morning will be in the Cornell Auditorium. Midgley will speak at 9 a.m. on "Scientific Rigor and the Understanding of Motive." Dr. Kohrman will speak at 11 a.m. on "Bringing Old Arts to New Sciences: A Physician's Perspective." The final general discussion will be at 2 p.m. Saturday in the Cornell Auditorium. It will be initiated by LaCapra.

Admissions Expands Regionalization

Two staff members have been added to the Office of Admissions, and two new "regional" recruiting efforts have begun this fall.

The new staff members are James A. Gundy, associate director of admissions, and Rene Cabrera, assistant director of admissions.

The new admissions recruiting regions are New England and the Middle Atlantic states. Recruiting regions created last year were the Southwest, the Southeast and New York state.

Gundy is responsible for the New England region which is made up of Maine, New Hampshire, Vermont, Massachusetts, Connecticut and Rhode Island.

The Middle Atlantic region — Pennsylvania, West Virginia, Virginia,

Maryland, Delaware, New Jersey and Washington, D.C. — will be handled by Linda Brewington, who has been promoted to associate director from assistant director of admissions.

Cabrera will assume Brewington's position and will have "special responsibility in a variety of activities relating to the identification and recruitment of minority students," according to Robert W. Storandt, director of admissions.

Cabrera had been director of special programs at the State University of New York at Oneonta for two years before coming to Cornell. In that position he was active in a program involving recruitment of minority and non-traditional student populations.

A native of New York City, Cabrera is a graduate of SUNY at Oneonta. He holds a master's degree from Marywood College.

Brewington, an assistant director of admissions at Cornell since 1976, is a graduate of the New York State College of Human Ecology and holds a master's degree from the New York State College of Agriculture and Life Sciences.

Gundy came to Cornell after five years as assistant dean of undergraduate admissions and an instructor in the Department of Speech Communication at the University of Virginia. A graduate of Wittenberg College, he holds a master's degree from Virginia. Gundy is a native of McKeesport, Pa.

Calendar Of Events

All items for publication in the Calendar section must be submitted by mail or in person to Fran Apgar, Office of Central Reservations, 532 Willard Straight Hall, at least 10 (ten) days prior to publication. Items should include the name and telephone number of a person who can be called if there are questions, and also the subheading of the Calendar in which it should appear (Lectures, Colloquia, etc.). *—Admission Charged.

Lectures

Thursday

Nov. 15, 11:15 a.m. Baker 200. The Cornell Section of the American Chemical Society Debye Lecture Series: "Photo-Electrical Properties of Aromatic Molecular Solids," Lawrence E. Lyons, University of Queensland, Brisbane, Australia.

Nov. 15, 4:30 p.m. A.D. White House. "The 1930's: a Decade Fit for Heroes?" Valentine Cunningham, Fellow and Tutor, English Literature at Corpus Christi College, Oxford. Department of English.

Nov. 15, 7:30 p.m. Stimson G-1. "The Diseases of Newfoundland Caribou," John M. King, Pathology, N.Y.S. College of Veterinary Medicine. Natural History Society.

Friday

Nov. 16, 3:30 p.m. Myron Taylor Moot Courtroom. Henry A. Carey lecture for civil liberties for 1979-80; "From Thomas Jefferson to Bakke, Race and the American Legal Process," The Honorable A. Leon Higginbotham, Jr., United States Court of Appeals Judge for the Third Circuit.

Saturday

Nov. 17, 8 p.m. Ives 117. "The Future of Democracy in the Philippines," two speakers from Friends of the Filipino People/KDP and Union of Democratic Filipinos (KDP). Third World Student Programming Board.

Nov. 17, 1:25 p.m. Goldwin Smith Kaufmann Auditorium. Cornell University Lectures and Religious Studies Committee and the Society for the Humanities "Scholarly Perspectives on Mormonism After 150 Years." "Joseph Smith and the Apocalyptic Tradition," C. Wilfred Griggs, Classics, Brigham Young University.

Monday

Nov. 19, 4:30 p.m. Kaufmann Auditorium. Lecture/demonstration by William Elwood, chairman of the theatre department, University of Wisconsin in Madison, and a guest professor at Dartmouth this year. "Walter Hasenclever's play 'humanity' and the German Expressionism Movement." Five students from Dartmouth will also participate.

Nov. 19, 8 p.m. Ives 217. "Southeast Asian Liberation Movements and the Fourth Indochina War," Joel Rocamora, Southeast Asia Resource Center. Third World Student Programming Board.

Tuesday

Nov. 20, 8 p.m. Emerson 135. "Jupiter, its Satellites, and its Rings: the View from Voyager," Joseph Burns, TAM and Radiophysics and Space Research, Cornell. Sponsored by Graduate Women in Science.

Films

Except where noted: films are under sponsorship of Cornell Cinema.

Thursday

Nov. 15, 12:15 p.m. Warren 32. "The Rich Shall Inherit the Earth," based upon an interview with Ex-Sec. of Agri. Earl Butz. R.S. 300 Films.

Nov. 15, 4 p.m. *Uris Hall Auditorium. "Ascent of Man Series." Sponsored by Leonardo da Vinci Society.

Nov. 15, 7 p.m. *Uris Hall Auditorium. "The Divorce of Lady X." Law School Film Series.

Nov. 15, 9 p.m. *Uris Hall Auditorium. "Return to the Beloved." French Film Week.

Friday

Nov. 16, 7:30 p.m. Uris Hall Auditorium. "Gertrud" Dreyer, 1964, Denmark; short: "Samadhi" (Jordan Belson, 1967, U.S.). Pentangle II Free Film Series.

Nov. 16, 10 p.m. *Uris Hall Auditorium. "Pierrot My Friend." French Film Week.

Nov. 16, midnight *Uris Hall Auditorium. "Alice's Restaurant."

Saturday

Nov. 17, 8 p.m. *Uris Hall Auditorium. "Ornicar." French Film Week.

Nov. 17, 9 p.m. Risley Hall. "Wuthering Heights." Risley Free Film Series.

Nov. 17, 10:30 p.m. *Uris Hall Auditorium. "Alice's Restaurant."

Sunday

Nov. 18, 2 p.m. *Uris Hall Auditorium. "The Secret Garden." Co-sponsored by Ithaca Youth Bureau.

Nov. 18, 8 p.m. *Uris Hall Auditorium. "Dirty Dreamer." French Film Week.

Monday

Nov. 19, 7 p.m. *Uris Hall Auditorium. "Facing the Sun." French Film Week.

Nov. 19, 9 p.m. *Uris Hall Auditorium. "Letter From Siberia" and "The Loneliness of a Long-Distance Singer." Film Club members only.

Tuesday

Nov. 20, 4:30 p.m. Morrill 106. "Year of the Pig, Part I." Southeast Asia Film Series.

Nov. 20, 8 p.m. *Uris Hall Auditorium. "Judith Therpauve." French Film Week.

Sunday

Nov. 25, 2 p.m. *Uris Hall Auditorium. "Swiss Family Robinson." Co-sponsored with Ithaca Youth Bureau.

Nov. 25, 8 p.m. *Uris Hall Auditorium. "The Maltese Falcon."

Exhibits

Herbert F. Johnson Museum "Skin Forms: Innovations in Leather," through Dec. 23; "Dutch Drawings of the Seventeenth Century from a Collection," through Dec. 23; "Lessons in Printmaking," through Nov. 18; "Selections from the Permanent Collection." Museum hours Tues.-Sun., 10 a.m. till 5 p.m. Closed Nov. 22 & 23.

Statler Hotel Exhibit of Laboratory Instrumentation, Apparatus and Supplies. Seminars. Sponsored by V.W.R. Scientific. Thurs., Nov. 15, 8 a.m.-4:30 p.m.

Religion

C. Wilfred Griggs will be the guest speaker at the Sage Chapel Convocation at 11 a.m. Sunday, Nov. 18.

His topic will be "The Christian Concept of Sacrifice."

Griggs, a cum laude graduate of Brigham Young University, received his Ph.D. in ancient history and Mediterranean archaeology from the University of California at Berkeley.

He has been an assistant professor of classics, history, and ancient scriptures at Brigham Young since 1977 and a member of the faculty there since 1966.

In 1975-76 he was a member of a 10-person archaeological excavation team at Nag Hammadi, Egypt. He has also been an observer at sites in Italy, Greece, Palestine and Egypt.

Music will be provided by the Sage Chapel Choir under the direction of Donald R.M. Paterson, University organist and Sage Chapel choirmaster.

Monday through Friday, 12:15 p.m.

Anabel Taylor G-19. Catholic Mass. Every Friday, 1 p.m. Anabel Taylor Edwards Room. JUMA Prayers organized by the Muslim Educational and Cultural Association of Cornell.

Friday

Nov. 16, 5:30 p.m. Young Israel House. Shabbat Services (Orthodox).

Nov. 16, 5:30 p.m. Anabel Taylor Founders Room. Shabbat Services (Conservative).

Nov. 16, 5:30 p.m. Anabel Taylor Chapel. Shabbat Services (Reform).

Saturday

Nov. 17, 9:15 a.m. Anabel Taylor Edwards Room. Shabbat Services (Orthodox).

Nov. 17, 9:45 a.m. Anabel Taylor Founders Room. Shabbat Services (Conservative).

Sunday

Nov. 18, 6 p.m. *Anabel Taylor One World Room. Grad Group Deli Dinner. Please make reservations in Hillel Office, G-34 Anabel Taylor, 256-4227.

Career Center

Thursday

Nov. 15, 3:30 p.m. Martha Van Rensselaer N-102. Human Ecology Workshop: "Interviewing."

Nov. 15, 9 a.m. Career Center. January Internship: interested undergraduates must submit resumes to Charlotte Shea. A great opportunity to learn about banking and real estate through first-hand experience.

Nov. 15, 4:45 p.m. Career Center, HCR Room. "A Day in the Life of a Cornell Medical Student," Mark Ruben, '76.

Friday

Nov. 16, 4 p.m. Uris Hall G-94. Columbia University Medical School. Margaret Haynes, coordinator for minority recruitment will give an informal seminar.

Religious Meetings

Every Thursday, 7 p.m. Anabel Taylor Founders Room. Christian Science Organization. Faculty, students, staff and visitors to campus are welcome at weekly readings and testimonies meeting.

Every Thursday, 7:30 p.m. Anabel Taylor Forum. Cornell Holistic Health Study Group weekly discussion.

Every Friday, 7:30 p.m. Anabel Taylor Edwards Room. Cornell Christian Fellowship meeting for prayer, singing and sharing.

Every Sunday, 12:30 p.m. Anabel Taylor 218. Study and discussion hour on Islam. Organized by MECA of Cornell.

Every Mon., Wed., Fri., 7:30 p.m. Highland House D-24. Twig Bible Fellowship.

Thurs., Nov. 8 & 15, 8:30 p.m. Uris Hall G-92. Discussion Group on C.S. Lewis.

Colloquia

Astronomy and Space Sciences "Gravitation Waves and Binary Pulsars," Joseph H. Taylor, Jr., Physics and Astronomy, University of Massachusetts. 4:30 p.m. Thurs., Nov. 15. Space Sciences 105.

Anthropology "Mendaciology: The Crosscultural Study of Culture-Systemic Lying," Agehananda Bharati, University of Syracuse. 4 p.m., Mon., Nov. 19. McGraw 165.

Sports

Sat., Nov. 17, 8:15 p.m. Oxley Polo Arena. Cornell Men's Polo-Ox Ridge.

Mon., Nov. 19, 6 p.m. *Lynah Rink. Cornell JV Hockey-R.P.I. (Men's)

Fri., Nov. 23, 7:30 p.m. *Lynah Rink. Cornell Men's JV Hockey-Notre Dame.

Sat., Nov. 24, 2 p.m. *Lynah Rink.

Cornell JV Hockey-Niagara Falls.

Mon. through Fri., 5-7 p.m. Martha Van Rensselaer Auditorium. Cornell Karate Club and team training.

Intramural Fencing, Men, Women The deadline on entries is Thurs., Nov. 29, at 4 p.m. in the Intramural Office, Gruman Squash Courts Building. Tournament begins at 6:45 p.m. on Mon., Dec. 3 through Fri., Dec. 7 in the Teagle Fencing Room. Minimum of 6 to enter. Teams: 3 fencers, 1 alternate on deck.

Meetings

Every Thursday, 12:15 p.m. Uris Hall G-94. Cornell Public Interest Research Group (PIRG) brown bag seminar.

Every Thursday, 7:30 a.m. Anabel Taylor One World Room. Disarmament Study Group breakfast and discussion. Contact Anabel Taylor main desk for information.

Every Sunday, 2 p.m. Risley Front Lawn. Society for Creative Anachronism medieval-style combat on foot practice.

Every Tuesday, 7:30 p.m. Japes Lodge, behind Pancake House. Cornell Outing Club.

Every Wednesday, 12 noon & 7 p.m. Barton Hall Naval ROTC Blockhouse. Diet workshop. Call 277-2112 or 272-7766 for information.

Thurs., Nov. 15, 7:30 p.m. Straight Loft 4. Committee Against Racism.

Every Thursday, 7:30 p.m. G-1 Stimson. "Jordani," Natural History Society. For more information, call 273-7280 or 257-2258.

Dance

Every Monday, 8 p.m. Risley Dining Hall. Society for Creative Anachronism Medieval and Renaissance Court Dance classes. Beginners welcome.

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

Every Wednesday, 7:30 p.m. Straight Memorial Room. International Folk dancing, beginners, all ages welcome.

Every Sunday, 7:30-11 p.m. Straight North Room. International Folk Dancing; intermediate teaching 7:30-8:30 p.m. requests 8:30-11 p.m.

Mon., Nov. 19, 8 p.m. Straight Memorial Room. Cornell Contra Club square and country dance with live music by Bacon's Folly. Beginners welcomed and encouraged to come early.

Music

Dutch soprano Elly Ameling will perform at 8:15 p.m. Tuesday, Nov. 27, in Statler Auditorium.

Works by Huygens, Martin, Brahms, Wolf and Rossini will be performed.

Tickets priced at \$7.50, \$6.50 and \$5.50 are on sale at the Lincoln Hall Ticket office (256-5144).

Ameling was born in Rotterdam, the Netherlands and studied singing there with Jo Bollekamp. Her career began when she was awarded first prize at the Concours International de Musique in Geneva.

Since her American debut at Lincoln Center in 1968, Ameling has made annual tours of the United States and Canada. In New York City, she has performed at Carnegie Hall, The Metropolitan Museum of Art, Alice Tully Hall and the 92nd Street Y's Kaufmann Concert Hall, among others.

She has performed with the Boston, Chicago, Pittsburgh, St. Louis, Vancouver and Toronto Symphony Orchestras, among others; at the Caramoor Festival and was soloist with the Bach Choir of Bethlehem during its annual Bach Festival in 1975.

In addition to North America, Ameling

has appeared in recital throughout Europe, South Africa, Japan, Australia and South America.

Critic Keith Ashwell of the Edmonton Journal wrote of Ameling, "A voice as clear and sparkling as a mountain stream, a ravishing technique, a superior sense of interpretation and an adorable stage presence...that was the Dutch soprano Elly Emeling."

Fri., Nov. 16, 8:15 p.m. Barnes Hall. Cornell Chamber Orchestra conducted by Edward Murray. Works of Bach, Handel, Telemann, Poulenc.

Sat., Nov. 17, 4 p.m. Sage Chapel. Cornell Chorus conducted by Thomas A. Sokol. Works of Debussy, Kodaly, Berlioz, Brahms, Britten.

Sun., Nov. 18, 4 p.m. Barnes Hall. Cornell Collegium Musicum directed by John Hsu. Program of early dances.

Seminars

Atomic and Solid State Physics; Title to be announced. R.J. Birgeneau, Massachusetts Institute of Technology, 1:15 p.m. Thursday, Nov. 15, 701 Clark Hall.

Atomic and Solid State Physics: "The Work of Sato, Miwa and Jimbo: Ising Model Behavior From the Dirac Equation," Leo P. Kadanoff, University of Chicago, 1:15 p.m. Thursday, Nov. 29, 701 Clark Hall.

Biochemistry, Molecular and Cell Biology: "Cyclic Electron Transport and Phosphorylation in Photosynthesis," 4:30 p.m. Friday, Nov. 16, 204 Stocking Hall.

Biochemistry, Molecular & Cell Biology: "Lipid-protein Interactions in a Model 'Lipoprotein' Glucagon-Dimyristoyl Lecithin," Andrew J.S. Jones, 12:20 p.m. Monday, Nov. 19, Wing Hall Library.

Biochemistry, Molecular and Cell Biology: "Structural Comparisons of High-Potential Cytochromes C: Implications Toward Molecular Evolution and Reactivity," Z. Richard Kroszun, 12:20 p.m. Monday, Nov. 26, Wing Hall Library.

Boyce Thompson Institute/Natural Resources: "Components of Plant Water Potential: Their Measurement and Interpretation," Thomas M. Hinckley, University of Missouri, 10 a.m., Friday, Nov. 16, 304 Fernow Hall.

Biophysics: "On the Mechanism of Phagocytosis," Samuel Silverstein, Rockefeller University, 4:30 p.m. Wednesday, Nov. 28, 700 Clark Hall.

Chemical Engineering: "Applications of Dynamic Light Scattering for the Determination of Viscoelastic Properties of Liquids," Meyer Birnboim, RPO, 4:15 p.m. Monday, Nov. 19, 145 Olin Hall.

Computer Services: "The GENSTAT Language for Statistical Analysis," E. Jones, 3:30 p.m. Friday, Nov. 16, G-14 Uris Hall.

Ecology and Systematics: "Life Without Homeostasis," Charlotte Mangum, William & Mary, 10:10 a.m. Tuesday, Nov. 20, 245 Warren Hall.

Ecology and Systematics: "Adaptive Biology of Bird Eggs," Donald F. Joyt, Harvard University, 4:30 p.m. Wednesday, Nov. 28, Langmuir Penthouse.

Floriculture and Ornamental Horticulture: "Variable Night Temperatures and Plant Growth," M. Wolfe, 12:15 p.m. Thursday, Nov. 15, L. H. MacDaniels Room (37 Plant Science.)

Food Science: "Honey Production and Processing," Roger A. Morse, 4:30 p.m. Tuesday, Nov. 20, 204 Stocking Hall.

Food Science: "Salt and Hypertension," Shiriki K. Kumanyike, 4:30 p.m. Tuesday, Nov. 27, 204 Stocking Hall.

General Chemistry: "Research Strategies to Determine the Biological Basis of the Major Mental Illnesses," Herbert Y. Meltzer, University of Chicago School of Medicine, 4:40 p.m. Thurs-

November 1979						
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day, Nov. 15, 119 Baker Lab.

Genetics: "Sex and the Single Gene: Structure and Regulation of a Gene Controlling Sex Determination and Transcription Rates in *Drosophila*," Thomas W. Cline, Princeton University, 4 p.m. Tuesday, Nov. 27, 108 Bradfield Hall.

Geological Sciences: "Deformation of the Crust as Seen From Experiments," Jan Tullis, Brown University, 4:30 p.m. Thursday, Nov. 15, 205 Thurston Hall.

Geological Sciences: "A History of Ethers: Was Okeanos a Bigamist?," A.M.C. Sengor, SUNY Albany, 4:30 p.m. Tuesday, Nov. 20, 205 Thurston Hall.

Geological Sciences: "Stages of the Alleghany Orogeny in the Northern Valley and Ridge Province," R. P. Nickelsen, Bucknell University, 4:30 p.m. Tuesday, Nov. 27, 205 Thurston Hall.

JUGATAE: "Behavioral Ecology of Three Species of Long-Tailed Ichneumonid Wasps of the Genus *Megaryssa*," Robert W. Matthews, 4 p.m. Monday, Nov. 19, 100 Caldwell Hall.

JUGATAE: "Swarm Orientation in Honeybees," Roger Morse, 4 p.m. Monday, Nov. 26, 100 Caldwell Hall.

Leonardo da Vinci Society/History/Physics/Cornell Cinema: "Origins of Life on Earth: Searching Eden and the Galapagos Islands," K.A.R. Kennedy, Rabbi Henry Morris, Max Black, 4 p.m. Thursday, Nov. 15, Uris Hall Auditorium.

Linguistics: On the Distribution of Information in Oral and Written Discourse," Ellen Prince, University of Pennsylvania, 8 p.m. Thursday, Nov. 15, 106 Morrill Hall.

Materials Science and Engineering: "Glass Ceramic Microstructures," George H. Beall, Corning Glass Works, 3:30 p.m. Thursday, Nov. 15, 140 Bard Hall.

Microbiology/Vet. Microbiology: "Plasmid Related Sex Pheromones in *Streptococcus Faecalis*," Don Clewell, University of Michigan, 4:30 p.m. Tuesday, Nov. 15, 124 Stocking Hall.

Natural Resources: "A Sabbatical Year: Culture, Ecology, and Land Use in Europe and the Mediterranean," Thomas M. Hinckley, University of Missouri at Columbia, 4 p.m. Thursday, Nov. 15, 304 Fernow Hall.

Neurobiology and Behavior: "Gonadal Hormones and Brain Development: Cellular Aspects of Sexual Differentiation," Dominique Toran-Allerand, Columbia University College of Physicians and Surgeons, 12:30 p.m. Thursday, Nov. 15, Langmuir Laboratory Penthouse.

Operations Research: "Evaluation of Mathematical Software," Harlan Crowder, IBM Thomas J. Watson Research Center, 4:30 p.m. Tuesday, Nov. 20, 305 Upson Hall.

Organic/Inorganic Chemistry: "Jatrophone, an Architecturally Interesting Synthetic Target," Amos B. Smith, III, University of Pennsylvania, 8:15 p.m. Monday, Nov. 19, 119 Baker Laboratory.

Ornithology: "Duck Plague—A Model for Study of Waterfowl Diseases," Louis Leibovitz, 7:45 p.m. Monday, Nov. 19, Fuertes Lecture Room, Laboratory of Ornithology.

Ornithology: "Ecology of the Galapagos Black-rumped Petrel," Robert J. Tompkins, Charles Darwin Biological Station, 7:45 p.m. Monday, Nov. 26, Fuertes Lecture Room, Laboratory of Ornithology.

Physiology: "Prostaglandins, Thromboxanes, Prostacyclins and Leucotrienes," Frances Kimble, Upjohn Co., 4:30 p.m. Tuesday, Nov. 22, G-3 Vet. Research Tower.

Plasma Studies: "An Overview of the Los Alamos Compact Torus Program," R.E. Siemon, Los Alamos Scientific Laboratory, 4:30 p.m. Monday, Nov. 19, 282 Grumman Hall.

Plasma Studies: "Gas Embedded High



"Damme!" say Captain Cororan (Fred Ahl) to Ralph (Mel Ankney) and Josephine (Lynn Sorenson) as the Savoyards rehearse for the opening of "H.M.S. Pinafore."

Density Double-Pinch Experiment," Jay Hammel, Los Alamos Scientific Laboratory, 4:30 p.m. Tuesday, Nov. 20, 282 Grumman.

Pomology: "Studies of Shoot Growth, Spur Devel., and the Role of Ethylene in Apple Wood," Chris Walsh, 11:15 a.m. Monday, Nov. 19, 114 Plant Science.

Pomology: "Responses of Apple and Grape Cultivars Following Exposure to Ozone and Sulphur Dioxide," Robert Shertz, 11:15 a.m. Monday, Nov. 26, 114 Plant Science.

Preventive Medicine: "Issues in Animal Welfare: Animal 'Rights' in Agriculture, Research and Zoos," Franklin M. Loew, Johns Hopkins University School of Medicine, 7 p.m. Thursday, Nov. 15, James Law Auditorium, Schurman Hall.

STS Choice and Decision Group: "How to Speak Meaninglessly," Fred S. Roberts, Rutgers University, 4 p.m. Monday, Nov. 19, 609 Clark Hall.

Vegetable Crops: "Maize-Cowpea Intercrops in Tropical Africa: A Study in

Plant Interactions," H. Christian Wien, 4:30 p.m. Thursday, Nov. 15, 404 Plant Science Building.

Vet Micro 710/Antibody Club: "The Mechanism of Action of Helper T-Cells," John W. Kappler, University of Rochester Medical Center, 4 p.m. Monday, Nov. 19, James A. Baker Institute for Animal Health, Conference Room.

Women's Studies: "Women's Education in 16th Century England," Marilyn Williams, 12:15 p.m. Friday, Nov. 16, 105 ILR Conference Center.

Women in the Work World: "The Quality of Work Life at Cornell," Gerald S. Thomas, 12:15 p.m. Wednesday, Nov. 28, 202 Uris Hall.

Announcements

Writing Center's Walk-In Service Monday through Thursday, 2-4 p.m. and 7:30-10 p.m.; Sunday 3-8 p.m. Closed Friday and Saturday. No appointment necessary.

Every Tuesday, 9:30 p.m. Informal Hebrew conversation meeting. For information call Jill, 277-2364.

Citrus Fruit Sale Cornell Collegiate Chapter of FFA. Place your order by calling 256-2197 now through Nov. 16.

Theatre

Thurs.-Sat., Nov. 15-17, 8:15 p.m. *Straight Theatre. Theatre Cornell production: "The Importance of Being Earnest," by Oscar Wilde.

Thurs.-Sat., Nov. 15-17, 8:15 p.m. *Lincoln Drummond Studio. Theatre Cornell production: "Thyestes," by Seneca.

Social Events

Sat., Nov. 17, 8 p.m. Goldwin Smith Temple of Zeus. The Cornell Chinese Bible Study Coffeehouse with food, singing, skits. All welcome.

CONCERTS

Three Major Musical Groups

Three of the University's major musical organizations will present their fall concerts during the week-end of Nov. 16-18.

Performing will be the Cornell Chamber Orchestra, the University Chorus and the Collegium Musicum. The concerts are, all free and open to the public.

The Chamber Orchestra, directed by Edward Murray, will perform at 8:15 p.m. Friday, Nov. 16, in Barnes Hall. The program will consist of three baroque concertos by Handel, Telemann and Bach, and the Sonata for Flute by Poulenc.

Concert soloists, drawn from the ensemble, include Cornell students Daniel Fenstermacher and Michael Marder, violins, and Susan Winsor,

cello; Professor Jerrold Meinwald, chemistry, recorder; Visiting Professor Harvey Sarles, violin, and Jan Huston, flute. Poulenc soloists are Cornell students Ariana Pancaldo, flute, and Maureen Lam, piano.

Murray and the orchestra's string players played an essential part in the recent successful production of Purcell's "Dido" with the Ithaca Opera Association.

The 80 treble voices of the Cornell Chorus will appear in concert from 5:15 p.m. Saturday, Nov. 17, in Sage Chapel.

Conducted by Thomas A. Sokol, professor of music, the group will sing Kodaly's Mountain Nights, a textless tone poem for voices; two

Berlioz motets; and an a cappella song cycle, Marienlieder (Songs of Mary) by Brahms.

Soprano Mary McDonald and pianist Michael Salmirs will be featured in Debussy's The Blessed Damosel, originally an orchestral work for which the composer himself wrote the piano arrangement.

Also appearing on the program is a small group known as "Nothing But Treble." Conducted by Jeffrey Rehbach, the group will sing "The Unquiet Grave," a Vaughan Williams folksong.

A 4 p.m. Sunday, Nov. 18, in Barnes Hall, the Cornell Collegium Musicum, directed by John Hsu, the Old Dominion Foundation Professor of Humanities and Music, will present

Graduate Bulletin

Students planning to complete requirements for a January degree are reminded that the deadline for meeting all requirements is Jan. 11, 1980. Students should keep in mind that most University offices, including the Graduate School, will close Friday, Dec. 21, and will not reopen until Wednesday morning, Jan. 3.

Wellesley College has announced the 1980-81 Alice Freeman Palmer Fellowship competition. This award, which provides a stipend of \$4000 for full-time graduate study, is available to women graduates of American universities who will be 26 years of age or younger at the time of appointment and who will be unmarried during the whole of their fellowship tenure. Applications are available from the Secretary to the Committee on Fellowships, Office of Financial Aid, Wellesley College, Wellesley, MA 02181. Applicants must be nominated by their institution; a maximum of four applicants may be submitted by each institution. Candidates should return their completed application, including references and transcripts, to the Fellowship Office, 116 Sage Graduate Center. The deadline for receipt of applications is December 10, 1979.

Graduate students interested in conducting research in Belgium should consider the 1980-81 Belgian American Educational Foundation Fellowships. These grants, which are intended to support projects for which Belgium is particularly suited, provide a stipend of \$7500 to cover costs of travel, lodging, living expenses, and tuition at Belgian universities. Candidates must be doctoral students under 30 years of age and must have a speaking and reading knowledge of French or Dutch. Applicants must apply through their institution; only one candidate may be nominated by each institution. Interested individuals should request an application from the Fellowship Office, 116 Sage Graduate Center. Completed applications, including references and transcripts, must be returned to the Fellowship Office no later than December 10, 1979.

December 5 is the application deadline for the Inter-American Foundation's Latin American and Caribbean Learning Fellowships on Social Change.

a concert of dance music dating from the 15th and 16th centuries.

A quartet, prepared by Jennifer Brown, will dance to the music of Adson, Attaignant, de la Torre and Arbeau. Other composers represented are Weck, Dowland, Bendusi and Demantius. The works will be performed by 12 instrumentalists playing recorders, viols, cornetto, sackbutt, shawm, krummhorn and dolcian.

Making its Cornell debut will be the music department's newest acquisition, a violone, forerunner of the modern doublebass.

Made by Michael Heale of Surrey, England, it is a copy of a rare violone made in the early 17th century by Giovanni Maggini (1580-1632).

Bulletin of the Faculty

Special Meeting University Faculty October 17, 1979

The Speaker, Russell D. Martin, called the special meeting to order at 4:40 p.m., with roughly 55 Faculty and others in attendance. He indicated that despite the lack of a quorum, it was still proper to put the following resolution handed out at the meeting on the floor for discussion.

Whereas the report of The Ad Hoc Committee on South Africa chaired by Trustee Nelson Schaenen and adopted by the Board of Trustees in January 1979 recommends that: "The University's major efforts should be directed toward urging those American corporations whose securities are held in its endowment funds to take actions to improve the working, living, and educational opportunities for blacks in South Africa; and whereas the University has not yet convincingly fulfilled its responsibilities as outlined in that report; and whereas the Faculty role in such matters has been attenuated by the abolition of the Investment Proxy Advisory Subcommittee of the Board of Trustees:

The University Faculty hereby establishes an Ad Hoc Faculty Committee to be appointed by the Dean to review in the light of the Schaenen Committee recommendations the actions in South Africa of those American corporations whose securities are held in the Cornell portfolio and to report back to the Faculty at the earliest possible date on the extent of compliance with its recommendations."

Geoffrey Chester, Richard Rosecrance, Professor Richard Rosecrance, Walter S. Carpenter, Jr. professor of International and Comparative Politics, the mover of the motion, stated that he had personally become interested in the issue last spring when the University Board of Trustees decided not to support the student initiative reflected in the Cornell Corporate Responsibility Project's resolution and designed to get Mobil Oil Corporation to adhere to the code of behavior proposed and adopted by the European Economic Community for the operation of European corporations in South Africa. He noted that "many institutions voted in favor of it, including Harvard, Stanford and Minnesota. In fact, I've just been told the Ford Foundation voted for it, although the Rockefeller Foundation voted against it, which cancels out very nicely." He found the Trustee actions particularly surprising in view of the language of the Schaenen committee report adopted by the Board of Trustees last January to the effect that "The University's major efforts should be directed toward urging those American corporations whose securities are held in its endowment funds to take actions to improve the working, living, and educational opportunities for blacks in South Africa." He felt that the CCRP resolution "would have appeared to be directly within the mandate of the policy adopted by the Board of Trustees in January." After noting his reason for bringing this resolution to the Faculty rather than the FCR, he expressed his feeling that a greater Faculty voice was needed than the one Faculty member presently on the current committee. He noted "at other universities and in the past here at Cornell, there was a larger representation of Faculty. I found out recently the Faculty role in such decisions is considerably larger than it is at Cornell — at Columbia, Harvard, Haverford, Johns Hopkins, M.I.T., Princeton and Stanford. Institutions, true, not quite at our level, but nonetheless worth taking into account in terms of the precedents and procedures that they follow." He concluded that these institutions have accorded a "more significant advisory role to the Faculty, and all we're talking about here is an advisory role because obviously in the final analysis it's the Board of Trustees that must make the decision. In other institutions, it's not only true that there is a

larger Faculty representation, there is also I might note in passing, a larger student representation." While noting that he had mistakenly let himself be quoted by the Cornell Daily Sun today as saying, "that it (the present proxy Advisory Committee) was dominated by members of the Board of Trustees", he felt the present committee could only meet infrequently and thus could conduct only a cursory review of corporate actions in South Africa. He stated: "It has held two meetings this autumn and reviewed quickly the 20 companies which operate in South Africa in which Cornell holds stock and it has at least on the basis of my own understanding, which could be corrected by others, given 16 of those companies a clean bill of health. This conclusion, however, I think could not have been based on any really substantial investigation and probably was merely based on an exchange of one letter — that is, we wrote them one letter, they wrote us one letter and then we decided what would happen." He said that other universities had done more, particularly Yale. He concluded that despite all he had said he did not really want to criticize the present Committee but "to assist it, to support it, to get it to perform even better than it has done up to now."

Professor Donald F. Holcomb, Physics, stated that as a member of the original Schaenen committee, which proposed what eventually turned out to be the present Proxy Advisory Committee, he strongly supported replacement of the previous Proxy Advisory Committee because it had drifted into an adversarial attitude and thereby lost effective communication with the Investment Committee. He noted that he also was impressed with the Stanford Committee mentioned by Professor Rosecrance stating "it seemed to me it had done both a rather thorough investigative job in several cases concerning corporations and it also managed to put forward the results of that investigation in such ways that it made sense and was listened to by the people on the Investment Committee." He, however, also felt somewhat disappointed with the present Proxy Committee because it is so widely dispersed geographically "that it seems to me, just in watching from the side lines, to be having problems with its effectiveness not because of a lack of interest or commitment or bias of any of the members, but simply because of the way it has been set up." He urged that if some sort of Faculty group is established, its main goal should be to get better information effectively to the Investment Committee of the Board, which he concluded is "the name of the game."

William C. Herbster Senior Vice-president, stated that the Proxy Advisory Committee since its formation in April had held two meetings in the spring and two meetings this fall and will meet again in November for a total of five meetings since its formation. He also noted that contrary to Professor Rosecrance's implications, the Committee had quite a bit of information to work with in its deliberations. First, the A.D. Little and Company gathers information on the compliance with the Sullivan Principles of Signatory Companies. Secondly, there are materials published by the Investor Responsibility Research Center in Washington regarding individual company performance. He went on to say that since most information is based on company reports, it is very difficult to make judgments as to whether or not companies are doing the job in South Africa that one would hope and particularly whether their actions are having positive or negative effect on their employees and the state of well-being of blacks in South Africa. Therefore, the Committee is seeking better ways of assessing the performance of such companies. He noted for example, an ad-

vertisement in the Cornell Daily Sun asking for views from the community regarding performance of individual companies, the effect collectively of the American corporate presence in South Africa on the well-being of blacks, as well as views or other thoughts on Proxy issues in companies in which Cornell has holdings. He concluded: "While I don't think any of us on the committee would claim that we are doing a perfect job or that we have the best tools to work with, I think we all would say that we are working as hard as anyone reasonably would be expected to work. We have met relatively frequently, have put in our time, and are trying to use as much information as we can to assess these situations."

Professor Michael C. Latham, Nutritional Sciences, felt that while he could "support the kinds of actions Professor Rosecrance is considering", the Faculty should first state "very clearly that it opposes all investment in the stock of companies doing business in South Africa." He said "it seems to me the kind of action we are taking or might be seen to be taking, rather looks like, perhaps trying to improve the sanitation in concentration camps in Nazi Germany." He rejected the arguments that divestment will be opposed by black leaders and that U.S. companies by acting responsibly can set a good example for the rest of South Africa. He stated: "So I would really like to see this Faculty do what they did apparently 10 years ago in 1968, pass a resolution as a preamble recommending total divestment and no other investment." He concluded that he, nevertheless, recognized the Board of Trustees would not agree to such a proposition.

Professor Michael Fisher, Horace White Professor of Chemistry, Physics and Mathematics, stated that while he was "sympathetic with a lot of what Professor Latham said", as someone who had been personally involved both in South Africa and Franco, Spain, he was not quite sure what the correct posture was. While a "small step" he would endorse the present motion. He regretted the demise of the former advisory committee stating "I personally was pleased that there was a committee with strong Faculty and responsible Faculty representation that could be pointed out as disagreeing with the policy otherwise conducted by the Trustees and others representing the University." He opined that there were situations where "I surely want to be adversarial." Moreover, he felt that the Faculty's representation "has been severely truncated" and, is therefore, insufficient. He stated "I'm happy to say that I think that the Faculty is the most important member of the University community — in fact the Faculty constitutes the University." He concluded that while he agreed "with Don Holcomb entirely that what this committee should inevitably do is to help the other-committee get the evidence, I hope and trust that it will report in public, make clear what it finds out, make clear what its recommendations are, and not be afraid to say that its recommendations don't seem to be listened to by the Investment Committee." Assistant Professor Robert L. Harris, Africana Studies and Research Center, said that while he supported the motion to establish such an ad hoc committee by the Faculty for many of the reasons previously given, "I'm not inclined particularly to see this committee restricted to the Schaenen committee recommendations. I think this should be a committee of the Faculty, looking at the University's investments and setting and establishing its own criteria on which those investments should be evaluated."

Professor Jay Orear, Physics, queried if the motion envisioned that the committee on the basis of its study would also make recommendations on voting pos-

ture to the Trustees.

Professor Rosecrance stated he wished to make a couple of points in response. First, he clearly envisioned divestment as an end result if compliance could not be secured. Secondly, he recommended all read the Schaenen committee report. "Every major issue about South Africa is considered in the Schaenen committee report. It considers the issue of selective divestment; it considers the issue of general divestment; it considers the pros and cons of each of those policies; does not unilaterally come down on one side or the other. It says, however, that the University's major effort should be directed toward urging the American corporations to take actions to improve the working, living, and educational opportunities for blacks in South Africa. And that's surely what we all want. That is really what we wish to see happen in South Africa, so that there's nothing about the Schaenen committee recommendation that in any way would limit us. And it's particularly useful to use the Schaenen committee formulation because the Board of Trustees have already adopted it. Therefore, how can they disagree with us?" As to stockholder initiatives he stated "if stockholder initiative is proposed in regard to one of the stocks that we hold which does business in South Africa, and the company has shown defiance in complying, besides selling the stock, we should clearly consider the possibility of voting for such an issue."

Associate Professor J. Congress Mbata, Africana Studies and Research Center, stated: "I would like to say that I'm inclined to agree with Professor Latham that in spite of what I can see of the usefulness of this proposal, some statement as a preamble should come before it, reaffirming the position of this Faculty vis-a-vis South Africa. I think also that many of us have gotten carried away by the Sullivan guidelines. The most they can achieve is some cosmetic treatment of the situation. The Sullivan guidelines will not address themselves to the question of the reliability of company reports that emanate from South Africa, having in mind the censorship of those specific reports in terms of South African legislation. It doesn't address itself to that. And this is one of the reasons I would support the appointment of an ad hoc committee because I think that is one of the first questions it should address." He concluded: "my own feeling would be to urge complete divestment."

Professor Geoffrey V. Chester, Physics, and Associate Dean of the College of Arts and Sciences, stated he supported the motion and had lent his name to it because he had become "concerned about the current advisory committee for two very different reasons. One is it seemed to me that its actions are very difficult to ascertain. They seem to be a very quiet committee. And that raised in my mind, an old issue that always plagued the investment advisory committee, namely, what rules of confidentiality does it employ." Secondly, he expressed concern about the present committee's composition. He recognized an attempt to make it broad-based but felt that "Faculty members should indeed be appointed by the Faculty." He asked that Dean Kenneth Greisen comment on the committee's confidentiality rules and the method of appointment of the Committee.

The Dean replied that the President, after consulting with him, decided that the person who represented the Faculty would be either the Dean or one of the members of the FCR Executive Committee with the choice to be made with the participation of the Executive Committee, and that the Executive Committee was content with his assuming that role. He pointed out that with Faculty elections taking place only once a year, too much delay in the selection of a

Faculty representative would have occurred if an elected representative had been decided upon. Moreover, he suggested that we tread a delicate line in trying to communicate effectively with the Trustees in an atmosphere of mutual understanding instead of combativeness, while not being afraid to advance any arguments counter to those the Trustees might be assumed to want to hear.

A back and forth discussion between the Dean, Senior Vice-President Herbster and Student Trustee, Sky Flansburgh, revealed that the student representative and the employee representative on the present committee had been selected by the Campus Council, that the alumni representative had been chosen by the head of the Alumni Association, that the Senior Vice-President "was a rather obvious choice" and that the Trustee representative and community representative were chosen by the Board of Trustees.

As to the issue of confidentiality, the Dean said: "The element of confidentiality is in dispute in the committee right now. We argued rather vociferously about this the last time we met. There's not so much a question of whether to keep the recommendations under wraps — it's agreed that the recommendations should be made available to the community — and something about the reasons — at least a summary of the reasons that led to those recommendations, but the timing is still in dispute. The question is whether to publish the tentative agreements reached in committee right after the committee meeting, before communicating with the Trustees and before the Trustees have digested it and reached some sort of conclusion as to their actions, or whether to release them only later."

Senior Vice-President Herbster added "I think we are all struggling with how we can be responsible to and communicate with the community without at the same time, pre-ordaining a decision for the investment committee. The rationale and the vote for each of its recommendations has been revealed. This year at its two meetings we published minutes of meetings as well as specific recommendations that were going to the Board."

The Dean then stated: "This committee is quite aware of the unreliability of the methods of evaluating performance of the companies that are now available. It's quite sensitive to the weakness of the information — the fact that it could be open to all kinds of challenges." He indicated that more reliable information is being sought and that here a Faculty committee might help because of the sources of information available to the Faculty. He therefore urged that if the Faculty committee that is proposed is formed, that it adopt a role vis-a-vis the existing Proxy Advisory Committee of communicating openly with it and attempting to be helpful and not creating an adversarial position where they conflict with each other instead of assisting each other. He concluded: "I hope this Faculty committee gets formed but I hope that it uses direct communication — more than newspaper headlines and takes its responsibility of seeking information seriously, rather than its responsibility for drumming up community enthusiasm."

The Dean, obviously aware that a quorum of 75 members of the Faculty was in serious doubt, then noted that the referendum on the amendment to OPUF which would permit the Review and Procedures Committee to establish ad hoc committees was clearly passing and that, therefore, if a quorum were not available he would like a straw vote to be taken to guide the Review and Procedures Committee.

Associate Professor William W. Goldsmith, City and Regional Planning, stated that it was important to dis-

Continued on Page 7

People

Sean F. Killeen, executive director of Cornell's Center for International Studies, is participating in the Administrators in Higher Education Program sponsored by the American Council on Education's Division of International Educational Relations. The six-week program in Washington, D.C. concludes the end of this month. Killeen will be involved in policy formulation with particular regard to the relationship between higher education institutions and the federal government in the area of support for International Studies. Killeen has served as executive director of the center here since 1974.

Dr. Jackson Coleman has assumed dual appointments as ophthalmologist-in-chief of New York Hospital and chairman of the Department of Ophthalmology of Cornell University Medical College. Dr. Coleman was formerly assistant professor of ophthalmology at the Columbia University College of Physicians and Surgeons of Columbia University in New York City. He has held a series of posts there beginning with a three-year residency in ophthalmology from 1964 to 1976. He had previously been a special fellow in ophthalmology at the National Institutes of Health in Washington, D.C. and, in 1962 and 1963 a fellow in medicine at George Washington University there.

Sherman Cochran has been appointed associate professor of Chi-

nese history with indefinite tenure in the Department of History. Cochran's specialty is social and economic history, in particular the field of 20th century Chinese economic history. His book, "Big Business in China: Sino-Foreign Rivalry in the Cigarette Industry, 1890-1930," has been accepted for publication by the Harvard University Press. Cochran received his B.A. in 1962, his M.A. in 1967 and his Ph.D. in 1975, all from Yale University. He was an instructor at Yale in 1972-73, and has been assistant professor of Chinese history at Cornell since then.

Dr. Mary Allen Engle has been named the first Stavros S. Niarchos Professor of Pediatric Cardiology at Cornell University Medical College in New York City.

Dr. Engle, a professor of pediatrics at the college, holds the additional title of director of pediatric cardiology at the New York Hospital.

She has won two additional important awards this year: the Annual Citation of the Medical College of Pennsylvania for her significant contributions to the field of medicine, and the 1979 Woman of Conscience Award from the National Council of Women of the United States. The latter honor was given because of Dr. Engle's pioneering efforts in children's cardiovascular disease. The Niarchos chair was established at Cornell this year with

a \$1 million endowment by Niarchos, the Greek shipping magnate, at the suggestion of Dr. Isadore Rosenfeld, personal physician to Niarchos and an attending physician at the New York Hospital.

Robert R. Zall, professor of food science at the State College of Agriculture and Life Sciences, has been given the Howard B. Marlatt Memorial Award by the State Association of Milk and Food Sanitarians, in recognition of his outstanding service in the field of laboratory technology. Twice the recipient of a Certificate of Appreciation by the Environmental Protection Agency in 1975 and 1979, Zall has been recognized for his contributions to a better environment with his re-

search on the reuse of detergent solutions in cleaning milking equipment.

Roger A. Morse, professor of agriculture at the University and editor of "Honey Bee Pests, Predators, and Diseases" (Cornell University Press, 1979) was recently honored with a gold medal at the 27th bi-annual meeting of Apimondia—the international beekeeper's organization—in Athens, Greece. The award was given for the book as an outstanding contribution to the field of agriculture. In the book—first of its kind—16 authorities representing a number of different disciplines provide complete, up-to-date coverage

of all the known threats to the health of honey bees. It describes the most advanced methods of disease detection and treatment, as well as recommendations as to exact dosages and procedures that will make the most effective use of modern drugs.

Donald L. Fredericksen has been appointed associate professor of film with indefinite tenure in the Department of Theatre Arts. Fredericksen is the only faculty member in film studies at Cornell. He has taught all courses in filmmaking, history, theory, criticism and aesthetics. He has made it possible for Cornell students to study film in Paris by developing a liaison with Centre Universitaire Americain du Cinema a Paris for which he has been a Steering Committee member for the last several years. Fredericksen received a B.A. from Colgate University in 1967, an M.A. from the University of Pennsylvania in 1969 and a Ph.D. from the University of Iowa in 1973.

Harlan Banks Symposium: The Weekend's Program

The following is a list of events scheduled this weekend as part of the symposium on plant and animal evolution being presented in honor of Harlan P. Banks. Banks is the Liberty Hyde Bailey Professor of Botany, Emeritus, in the New York State College of Agriculture and Life Sciences.

All symposium sessions are free and open to the public and will be held at the Boyce Thompson Institute. Reservations are required for the banquet scheduled for 8 p.m. Saturday.

Friday, Nov. 16

9-9:15 a.m. Opening Remarks

9:15 - 10:15 a.m. Andrew H. Knoll, Oberlin College, Oberlin, Ohio, "Pre-

cambrian Paleoeology"

10:15-11:15 a.m. Elso S. Barghoorn, Harvard University, "Aspects of Precambrian Paleobiology."

11:15-12:15 p.m. Thomas J.M. Schopf, University of Chicago, "Implication of Findings in Molecular Biology for Evolutionary Paleontology."

12:15-1:30 p.m. Lunch

1:45 - 2:45 p.m. Gillian Cooper-Driver and Tony Swain, Boston University, "Biochemical Evolution and Ecology of Early Land Plants."

2:45 - 3:45 p.m. Charles B. Beck, University of Michigan, "Archaeopteris, and Its Role in Vascular Plant Evolution."

3:45 - 4:45 p.m. Stephen E. Scheckler, Virginia Polytechnic Institute, Blacksburg, Va., "Evidence from the Fossil Record for the Evolution of Leaves."

4:45 - 5:45 p.m. Tom L. Phillips and William A. DiMichele, University of Illinois, Urbana; University of Washington, Seattle, "Paleoecology of Middle Pennsylvanian Age Coal Swamps: Herin (No. 6) Coal Member of Southern Illinois - Sahara."

5:45 - 6:45 p.m. Thomas N. Taylor, Ohio State University, Columbus, "Pollen, Pollen Organ Evolution and Reproductive Strategies in Early Seed Plants."

Saturday, Nov. 17

8:15 - 9:15 a.m. David Dilcher, Indiana University, "Mid-Cretaceous Coastal Angiosperms in Relation to their Origin and Dispersal."

9:15 - 10:15 a.m. Jack Wolf, U.S. Geol. Survey, Menlo Park, Calif., "Paleoclimatic Significance of the Oligocene and Neogene Floras of North-western U.S."

10:15 - 11:15 p.m. William L. Crepet, University of Connecticut, Storrs, Conn., "The Status of Certain Families (Amentiferae) During the Middle Eocene and Some Hypothesis Regarding the Evolution of Wind Pollination."

1:15 - 12:15 p.m. Rudolph M. Schuster, University of Massachusetts, Amherst, "Paleoecology, Distribution and Evolution of the Hepaticae."

12:15 - 1:30 p.m. Lunch

1:45 - 2:45 p.m. Richard K. Bambach, Virginia Polytechnic Institute, Blacksburg, "Analyzing the Distribution and Abundance of Fossil Organisms."

2:45 - 3:45 p.m. Bruce H. Tiffney, Yale University, and Karl J. Niklas, Cornell University, "Diversity Changes of Land Plants through the Phanerozoic."

3:45 - 4:45 p.m. Alfred M. Ziegler, University of Chicago, and Richard Bambach, Virginia Polytechnic Institute, "Climatology and Biogeography in the Paleozoic Periods."

4:45 - 5:45 p.m. Alfred Fisher, Princeton University, "Major Changes in the History of the Earth and its Biotas."

5:45 - 6 p.m. Closing Remarks

8 p.m. Banquet honoring Banks, Statler Inn.

Sponsored Programs

The Office of Sponsored Programs, 123 Day Hall, 6-5014, announces the following descriptions of programs and deadlines.

The National Science Foundation has set a due date of December 3 for applications for the Science Faculty Professional Development Program. The objective of this program is to improve undergraduate science teaching and thereby to improve the capabilities of students in meeting current employment requirements.

Awards will be offered to experienced science teachers (5 or more years' experience in teaching) to pursue 3 to 12 months of research or study for the purpose of enhancing their instruction of undergraduate students. Approximately 80 grant awards are expected this year for work in the mathematical, physical, medical, biological, engineering and social sciences.

Because this program is intended to encourage new perspectives on science teaching, grantees may not affiliate with their home institutions. Also, special justification is necessary if one wants to study at a foreign institution. The maximum stipend under this program is \$2,250 per month. Proposals are due at NSF on December 3, 1979.

Further information is available at the Office of Sponsored Programs, 123 Day Hall. Application materials may be obtained from the Science Faculty Professional Development Program, Division of Scientific Personnel Improvement, National Science Foundation, Washington, D.C. 20550.

The California Institute of Technology and NASA are inviting Cornell Faculty members to apply for a grant from the Caltech President's Fund to support cooperative research with the Jet Propulsion Laboratory. There is a particular interest in proposals displaying a strong mutual interest between people at JPL

and Cornell staff. Proposals that use the facilities and talents available at JPL in new imaginative ways are likely to get the most favorable consideration. The deadline is January 11, 1980. Guidelines and more information are available from the Office of Sponsored Programs.

The Ford Foundation announces the second round of a fellowship program in the combined fields of International Security/Arms Control and Soviet-East European Area Studies. The program includes graduate degree and post-doctoral candidates. Application forms are available from: Fellowship Program in Dual Expertise, Office of European and International Affairs, The Ford Foundation, 320 East 43rd Street, New York, New York 10017. Applications must be postmarked by January 1, 1980.

National Endowment for the Humanities Youth Projects give awards for organizations or institutions outside a formal educational setting to work with youth audiences of all kinds. Preliminary proposals are due December 1, 1979 with final applications due on January 15, 1980.

National Endowment for the Humanities Division of Research offers grants in Research Collections Program to develop research collections by micro-filming materials in foreign repositories; (2) increase access to archival materials through pilot projects in systems development and library automation; (3) catalogue inventory or otherwise improve access to significant research collections. Proposals are due December 1, 1979 for projects starting after July 1, 1980.

The National Institute of Education has set a December 31, 1979 deadline for receipt of FY1980 Unsolicited Proposals.

Approximately \$1 million is available for an estimated 20 awards to be made. NIE is particularly interested in having a broad range of academic disciplines represented in research proposals dealing with the improvement of educational equity and practice, especially for women and minorities. For further information contact: Warren Kaufman, Program Administration and Management, National Institute of Education, 1200 19th Street, NW, Washington, D.C. 20208, (202) 254-7920.

The National Science Foundation has set a postmark date of December 1, 1979 for Engineering and Applied Science Research Initiation Grants. Grants are to be used for the initiation of theoretical and/or experimental research projects in any area

normally supported in the Division of Electrical, Computer, and Systems Engineering; Chemical and Process Engineering; Civil and Mechanical Engineering; the Earthquake Hazards Mitigation Program; and the Metallurgy and Materials Section of the Division of Materials Research. In general, the budget limit is not to exceed \$40,000. There are eligibility requirements of both a general and individual nature which apply to each of the particular programs. Additional information and guidelines are available from the Office of Sponsored Programs.

Deadline Reminders

National Science Foundation Three 1980 Fellowship Programs: Graduate Fellowships, Minority Fellowships, and Post-doctoral Fellowships - November 29, 1979 deadline. **Policy Research and Analysis Program** December 1, 1979 deadline. **Geography and Regional Science Program** December 1, 1979. **Public Understanding of Science** - December 1, 1979 deadline.

Department of Energy Solar Energy Research—January 10, 1980 deadline.

Faculty Bulletin

Continued from Page 6

inguish between a lack of bias on the part of committee members and a lack of advocacy on behalf of its positions. He also felt that the committee should follow some sort of preamble or general motion that indicates the Faculty's position. He further opined "It's impossible for me to imagine that one committee can adequately deal with issues regarding South Africa, its constitutions and its laws, and at the same time, worry about responsibly investing Cornell's money to make the highest profit. And I think those two things should be divided clearly. And then those who are responsible for investing our resources so as to make a profit should do so within guidelines that are given to them. Otherwise, it's not clear to me what the Trustees are holding in trust."

Associate Professor Norman T. Uphoff, Government, offered the following amendments which he felt expressed the concern raised by some of the previous speakers. He would insert the following at the beginning: "Whereas, the Cornell Faculty has already in 1968 expressed its disapproval of University support of the South African regime through financial investments in that country" and then add to the first sentence of the motion itself "The University Faculty hereby reaffirms its 1968 resolution and establishes, etc., etc. Despite obvious parliamentary difficulties due to a lack of a quorum, these amendments were accepted by the movers as agreeable to them and were thus deemed included as part of the original motion.

Professor Benjamin Nichols, Electrical Engineering, stated: "I would like to emphasize the point that the Dean made about the actions of this committee not being made in the headlines, but to the Trustees' committee. What I'm hoping for, and what I assume the committee would do if formed, is to do what it says in the motion — to report back to the Faculty. That would certainly be a public document, however the newspapers choose to use it, but I think that's a vehicle for communication which this motion establishes."

A quorum still not being present, a straw vote was then conducted with 61 yes votes and no nay votes being recorded.

The meeting adjourned at 5:35 p.m.

Respectfully submitted,
Joseph B. Bugliari, Secretary

Brief Reports

Grant Will Assist Library In ILR

The National Endowment for the Humanities has made an award of \$86,000 to the State School of Industrial and Labor Relations.

The grant will support the development of a descriptive guide to the collections of the Labor-Management Documentation Center of the Martin P. Catherwood Library of the ILR School.

"The project will result in an easily updated, published guide summarizing the contents of each collection at the center, making Cornell's labor relations manuscripts much more well known, and increasing their utility to the scholarly community," according to Richard Strassberg, director of the center.

The records of eight national labor unions, six lobbying and educational groups and several local labor unions or associations form the core of the center's holdings. These collections are supplemented by the more intimate papers and oral history reminiscences of 247 individuals prominent in industrial relations.

The center has more than seven million manuscript letters and documents, as well as some 25,000 collective bargaining agreements. The center is second in the size of its holdings only to Wayne State University's Archives of Labor and Urban Affairs.

Although Cornell's collections contain representations from virtually every significant 19th century labor movement, the center's efforts to document American industrial relations in the 20th century have been limited to selected subject areas, Strassberg said.

These areas of selection include New York state industrial relations, labor education, labor legislation transportation, public employment and the garment industry.

The center was founded in 1949 as part of the library of Cornell's ILR School.

Political Activist Davis to Give Talk

Political activist Angela Davis is scheduled to speak at 4:30 p.m. Friday in Bailey Hall, presented by the Third World Student Programming Board with the University Unions Program Board as co-sponsor.

Davis is touring college campuses in the United States, focusing on events in Latin America, South America, "political prisoners in the United States," and what she considers the present U.S. trend to conservatism of the "right."

Arms Control Agency Awards Fellowships

Two graduate students at Cornell University have received \$7,300 fellowships for the 1979-80 academic year from the U.S. Arms Control and Disarmament Agency.

The announcement was made by George Quester, director of the University's Peace Studies Program of the Center for International Studies. The students are John J. Mearsheimer and Gerald M. Steinberg.

Steinberg, a graduate in Physics from the University of California at Berkeley, is writing a thesis on informal bargaining in arms control and the limitation of military competition in outer space.

Mearsheimer, a West Point graduate, took his masters degree at the University of Southern California. He is currently writing an essay on the strategy of conventional deterrence, both historically and in the current NATO context.

Voyager and Jupiter To Be Topic of Talk

Joseph A. Burns, associate professor of theoretical and applied mechanics and radiophysics and space research, will speak on "Jupiter, its Satellites, and its Rings: the View from Voyager" in Room 135 of Emerson Hall at 8 p.m. Tuesday, Nov. 20.

Professor Burns received his Ph.D. from Cornell in theoretical and applied mechanics. He has had appointments at National Aeronautics and Space Administration's Ames Research Center in Palo Alto, Calif., and at Goddard Space Center in Greenbelt, Md.

The lecture is sponsored by Graduate Women in Science/Sigma Delta Epsilon. This national organization was founded at Cornell in 1921 to advance the participation and recognition of women in science and to foster research in science through grants, awards and fellowships.

Last of Bronowski Programs Is Today

The final program in the three-part series on J. Bronowski's television essays "The Ascent of Man," is scheduled for 4 p.m. today in Uris Auditorium.

Sponsored by the Leonardo da Vinci Society, the program includes a showing of a film from the series, followed by comments by faculty and then open discussion with the audience. As many as 200 persons attended the first two programs. Today's topic is "Origin of Life on Earth: Searching Eden and the Galapagos Islands" with comments by K.A.R. Kennedy, anthropology; Rabbi Henry Morris, theology and Max Black, philosophy.

No Campus Buses Over Thanksgiving

There will be no Campus Bus service during the Thanksgiving holiday period from Thursday, Nov. 22, through Sunday, Nov. 25. This includes both the regular daytime service and the evening "Blue Light" service.

Any University employee scheduled to work during this period will be allowed to park in all legal parking areas on campus. Full bus service will resume on Monday, Nov. 26.

Used Office Machines To Go Up for Bids

The Typewriter and Instrument Repair Shop is holding a sealed bid sale of used office machines. Among the items to be sold are manual typewriters, calculators, adding machines and dictating equipment.

Items may be inspected from 9 a.m. to 4 p.m., Friday, Nov. 16. Sealed bids will be opened publicly at 3 p.m., Wednesday, Nov. 21. Bid lists are available at 110 Maple Ave.

Women Gymnasts To Open Season

The women's gymnastics team, the defending Ivy League and New York state champion, will begin its season with an exhibition at Helen Newman Gymnasium Friday. The exhibition, which has become a yearly tradition for the squad, will begin at 7:30 p.m. Tickets are

priced at \$2 in the balcony and \$1 in the main gymnasium.

Criss-cross tumbling, competition and rapid fire vaulting, individual routines and special group routines will be featured. In addition, Ann Farnsworth, one of the top modern rhythmic gymnasts in the nation, will perform her ribbon routine.

Cornell PIRG Plans Seminars

The Cornell Public Interest Research Group, a local consumer education and action group, will sponsor a series of Brown Bag Seminars at 12:15 p.m. Thursdays in G-94 Uris Hall.

On Nov. 15, "Truth-in-Testing: What Does It All Mean?", will be the topic of discussion. The seminar will involve discussion of recently passed New York legislation on standardized testing.

On Nov. 29, "Food Co-ops and their Role in the Community," will be presented by the Ithaca Real Food Co-op.

On Dec. 6, Jean Robinson of the Department of Consumer Economics and Housing in the College of Human Ecology will speak on "Consumer Credit."

All of the seminars are free and open to the public. For further information, contact Cornell PIRG at 256-5187.

Horse Course Is a Hit CAU Gets Some Surprises

What they expected was a group of alumni intent on renewing old acquaintances, partying and, on the side, learning a little something about horses.

What they got were 36 people, most of whom had no Cornell affiliation, who would have spent 24 hours a day studying and asking questions about the horse.

But the equine specialists teaching Cornell Alumni University's specialized short-course, "Horses!!!," rose to the occasion with five days of lectures, demonstration, field trips and films covering the basics of nutrition, genetics, reproduction, management and health and disease problems in the horse, with emphasis on information that course participants could apply to their own animals.

Most of the participants, who ranged from a Boston cytologist to a New Jersey zookeeper, either owned or hoped to own one or two pleasure horses. A few ran small breeding farms.

Almost all gladly gave up late afternoon golf or swimming to talk horses with their professors or to watch films on various aspects of horse care and management. Many spent their free evening hours pouring over a 766-page book, "The Horse," that claims two Cornell professors among its co-authors and that was suggested reading for the course.

"With that kind of student, it's easy for the faculty to be enthusiastic," said Dr. Mathias Kemen, one of five equine specialists from Cornell's New York State College of Veterinary Medicine who shared responsibility for the course.

After a film introduction to equine research at Cornell Sunday evening, work began in earnest early Monday morning with Dr. Harold Hintz discussing basic aspects of nutrition with an emphasis on information that the students could put to practical use—nutritional requirements and correct rations for different classes of horses, ways of detecting over- and undernutrition, management practices to prevent digestive upsets.

A full third of the course was devoted to demonstrations and field trips, including a night at Vernon Downs, a local harness track where



The 1979 'horse course' offered through Cornell Alumni University was designed to provide information, such as the proper care of the mare and foal, that horse owners could apply to their own animals.

students toured the pre-race drug testing facilities which the college operates there and at all other tracks in the state.

At the College's Equine Research Park, teaching assistant Mike Ross took the class through a case work-up of a horse with navicular disease. He discussed the horse's clinical signs and radiographs of the horse's forefeet taken the week before. College farrier Harold Mowers then fitted the horse with corrective shoes that protected the bottom of

the hoof and changed the angle of the hoof slightly to get the horse's weight off the sensitive part of its foot. The treatment was a conservative one, but it brought an observable change in the horse's gait.

Response to the horse course was enthusiastic, according to CAU assistant director Mary Gloster. Almost all participants gave the course a score of 10, the highest possible rating, in their evaluations, although most lamented that it was over too soon.