

# Cornell Chronicle

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Thursday, March 4, 1982

## COMPUTING AT CORNELL

### Student Computing Terminals Tripled in Past Year

The number of public terminals for student computing on campus has almost tripled during the past year, according to Douglas Gale, acting director of Academic Computing for Cornell Computer Services.

At the same time that computing is opening up to increasing numbers of students new to computing, experienced users have been request-

ing access to a wider range of computing capabilities, he said. In response to these needs, users with free distribution and course accounts can now get the same capabilities as users of regular CMS (conversational monitor system) accounts. Charges are at the same rate as for the more limited SCMS (subset conversational monitor system) accounts, Gale reported.

Major installations were made during the summer and fall of 1981 to implement computer literacy plans. Three new facilities opened bringing the total number of workstations on campus to 165, Gale says. The number of interactive public terminals has reached 118 and 47 Terak microcomputers are now in use. On March 1, 1981, the figures were 32 interactive terminals and 24 Teraks.

Numbers aren't the whole story, Gale explains. The speed of the first interactive terminal installed in Uris Hall in the spring of 1973 was 10 characters per second. The ones installed during the last year are almost ten times faster — they can run at speeds of 960 characters per second.

Terak microcomputers in Upson Hall were replaced with interactive terminals. A new separate micro-computer cluster containing 30

Teraks which are used primarily for introductory programming courses opened in Carpenter Hall. Each Terak is in a carrel to provide users with more privacy than in the past. The 29 interactive terminals and two Teraks in the new installation in Martha Van Rensselaer Hall are also in carrels.

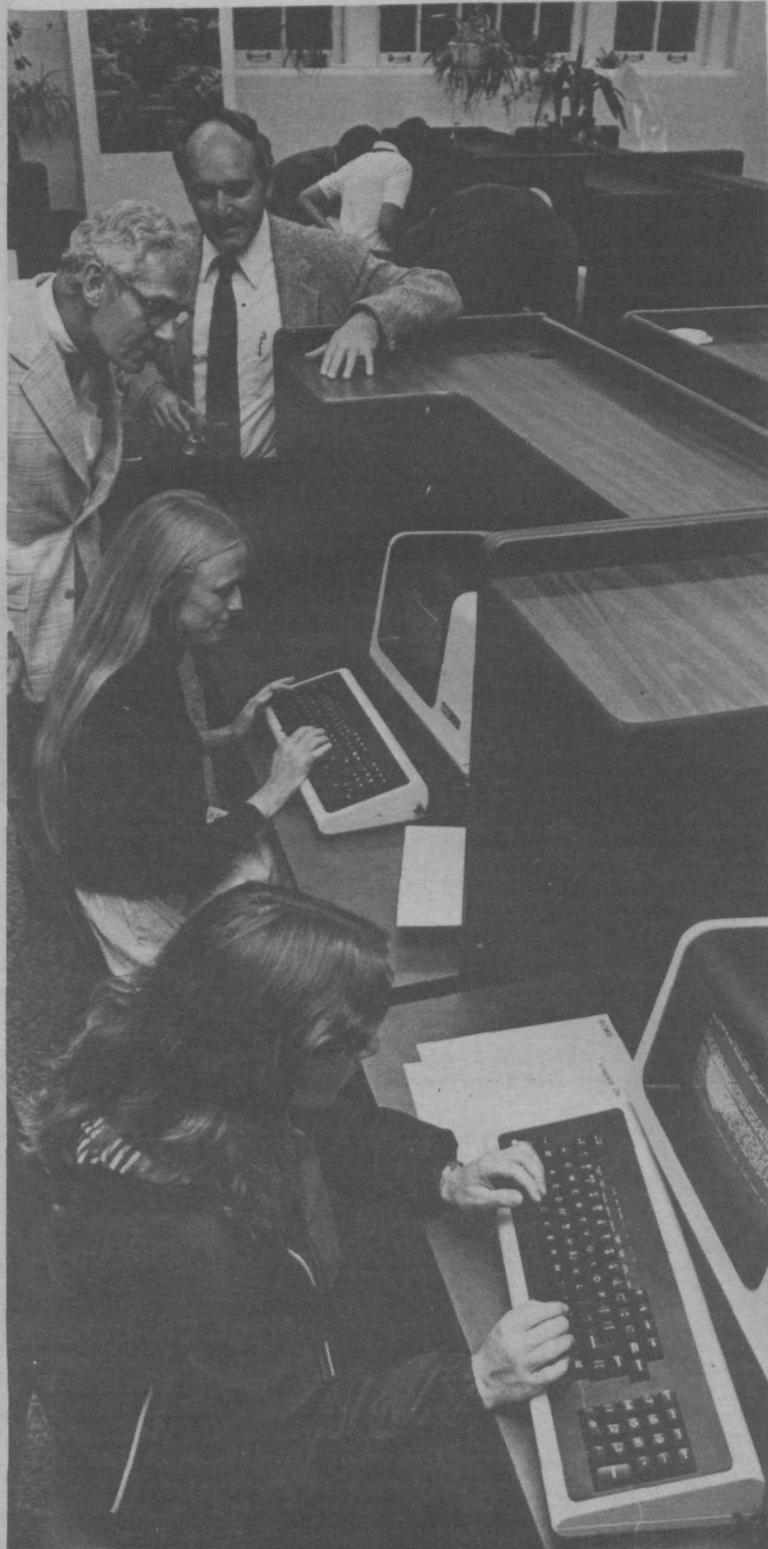
A campus first — an instructional facility with 20 interactive terminals for use in classroom teaching and as public terminals — was set up in 160 Warren Hall. Already a large number of faculty members and workshop instructors have scheduled this room to give students hands-on experience, Gale says. One Cornell employee returning from a recent workshop at the terminal commented, "I'm much more relaxed about using the computer now."

Other Computer Services terminals on campus are in Upson, Baker,

Uris, 60 Warren, and Riley Robb Halls.

Kenneth M. King, vice provost in charge of computing, doesn't expect this kind of growth to continue next year but does hope to establish a major center on the Arts campus. This facility will improve the geographic coverage of terminals on campus. It will also put terminals in an area where increasing numbers of students are beginning to use the computer. He cites recent figures from the Department of Computer Science showing sizeable increases in the number of Arts and Sciences majors enrolled in the computing courses.

Ahead, the vice provost sees students not only using public terminals in instructional buildings (he calls this Phase 1), but also in libraries (Phase 2) and in dormitories (Phase 3).



Vice Provost for Computing Kenneth M. King (top, center) and College of Human Ecology Dean Jerome M. Ziegler help graduate students Robin Douthitt and Lynne Brown get acquainted with the new computers during an open house at Martha Van Rensselaer Hall.

### Interdisciplinary Computer Facility Opens Today

The interdisciplinary faculty/research computing facility, the first of its kind at Cornell, opens today. The new terminal facility is a joint effort of Cornell Computer Services and the Cornell Institute for Social and Economic Research (CISER), and is located in G-85 Martha Van Rensselaer Hall adjoining the new public computer terminal in that building.

Kenneth M. King, vice provost in charge of computing, sees the new center as the first of a small number of facilities opening in the future to meet the particular computing needs of faculty and graduate students. He describes these facilities as able to support research by providing special computing resources such as graphical output devices. "Another service that these facilities can support will be workshops for faculty with special research needs," according to King.

The new center opens with six interactive terminals and a printer. But to Robert McGinnis, professor of sociology and CISER director, "this represents only the begin-

ning." He also places high priority on acquiring state-of-the-art computing equipment, particularly graphics hardware.

A look at current social science computing at Cornell points up the significance of the new facility, McGinnis says. "Computer Services statistics show that social scientists

These articles were prepared by Mary Margaret Fischer, staff writer in Cornell Computer Services, and Roger Segelken, science writer in the Cornell News Bureau.

are larger users of Cornell main-frame computers than any other group on campus. Easily 80 percent of all research publications by social science faculty at Cornell report the results of computer analyses.

"Obviously an extremely active computing community, social scientists are particularly sensitive to the computing environment," McGinnis continues. He anticipates the center at Martha Van

Rensselaer Hall will have a marked impact in that environment because it is tailored to the needs of social science computing. "Evidence of that impact can already be found in the research proposals CISER is receiving," he reports. To date all of them contain substantial requests for computing services.

Examples of proposals, currently sponsored by CISER and involving large amounts of computer use, include:

—A study of the process of child development in life course perspective.

—A study of the interrelationship of such transitions as divorce and retirement and death of a spouse on the employment patterns of mature women.

—An economic study examining the creation of free trade areas and Britain's first nine years in the Common Market.

CISER was launched last May "to improve the scope, quality, resources, and the interdisciplinary base of social and economic research at Cornell by promoting ma-

### The Computer as a Writing Tool: Freshmen Writing Better Essays

Wastebaskets filled with crumpled paper are a thing of the past for some 30 Cornell freshmen using the computer as a tool for writing — and rewriting — better essays.

English 133, a freshman seminar on Mastering the Essay, is just one example of the impact new facilities are having on Cornell students who use or want to use the computer. More students are now using

computers. There are shorter lines at terminals at busy times, chances are better for finding a terminal and more students are taking computer courses.

Faculty members are integrating computing into several existing courses, new courses using the computer are being added to the curriculum, and students in English 133 this semester are talking about CEDIT, macros and Diablos.

Furthermore, they know what to do with them.

Before launching the composition course using the computer, instructors Nancy Kaplan, director of the Writing Workshop, and Deborah MacInnes, an English teaching assistant, called in Cecilia Cowles of the Computer Services staff. A specialist in SCRIPT, a text processing language developed at the Univer-

Continued on Page 6

# COCORP Moves Equipment To San Andreas Fault Area

Studies of the earth's deep crust and upper mantle in southern California by COCORP, the Cornell-based Consortium for Continental Reflection Profiling, may add to the understanding of how and why earthquakes occur.

Since early January, the COCORP fleet of earth-vibrating and echo-recording equipment has been operating in the Mojave Desert-Transverse Range, an area which is of geologic interest because mountains there have been lifted up along faults. The crust in this area, which includes a portion of the San Andreas Fault, is approximately 18 to 21 miles thick.

A study of the deep crust and upper mantle in this area is of special importance because one of the biggest barriers to understanding the causes of large earthquakes in southern California is a lack of subsurface information on some of the earthquake-producing faults.

Major earthquakes are thought to be triggered by the sudden release of stress that has accumulated along certain faults, especially those between the enormous segments of the earth called plates. The San Andreas Fault, perhaps the

most publicized of such geologic features, is a series of cracks in the earth's crust which extend from the Gulf of California north for about 600 miles along the California coast. It was the movement of part of this fault that caused the San Francisco earthquake of 1906.

Funded by the National Science Foundation, the COCORP project uses truck-mounted vibrators and sensitive listening equipment to probe selected sites with low-frequency seismic energy. The returning echoes are processed through sophisticated computers to produce profile "pictures" of subsurface features as far as 30 miles into the "deep basement" of the continental crust.

COCORP's goal is to map the structure of the deep crust and upper mantle of the U.S. just as oil companies have mapped the thin sedimentary layers. Any findings the Cornell scientists make that might help understanding earthquakes would be a by-product of their principal goal, according to Sidney Kaufman, executive director of COCORP and professor of geological sciences at Cornell.

"The potential impact of studies by COCORP in southern California

encompasses matters of importance to society as well as basic scientific questions concerning the origin and evolution of the continents," Kaufman says. "Information about the Mojave region would be of great interest to earthquake scientists. There are known faults of many ages mapped at the surface, yet the subsurface geometries of these faults and their relation to deep rock masses is not very well known."

COCORP scientists already have carried out deep reflection surveys at 14 sites in the United States.

The region now being studied is one in which rocks have undergone long, extremely complex geologic evolution, and much of the interest is intensified because the region is still geologically active. One important question the COCORP researchers may help answer is how very old rocks that were once buried to depths near the base of the continental crust have reached the surface of the earth.

## Careers Session Will Explore GR21

Two administrative aides will be the speakers for the fifth Cornell Careers program at 12:15 p.m. Tuesday, March 9, in 202 Uris Hall.

Arline Clair of the Agricultural Experiment Station here and Fran Enders of the School of Hotel Administration will discuss the GR 21 job category. They will focus on some of the steps employees can take to advance to administrative aide, plus highlighting the skills and abilities sought in candidates.

Future sessions in the program will look at the staff writer/editor and the student development specialist positions.

Gerry Thomas, director of staff relations and training in University Personnel Services, said many questions about career opportunities appear to be getting answered through the program.

Recent Employee Information Sessions indicate there is confusion about career possibilities at Cornell, Thomas said. Part of the value of the Careers program "is that people who have been satisfied with their own career advancement at Cornell have offered insights into their own decision-making processes."

Thomas hopes to expand the program and suggestions about future job category presentations are welcome.

## Cornellian Will Help Edit New Electrical Engineering Journal

Alfred M. Lee, a postdoctoral associate in environmental engineering, has been named an associate editor of a new journal being established by the Institute of Electrical and Electronics Engineers on issues involving technology and society, according to an announcement by IEEE.

Titled IEEE Technology & Society Magazine, the new journal will supplement some 30 other publications of the IEEE. The first issue of the quarterly publication is scheduled to appear this spring.

Lee will continue in his Cornell activities. He has a joint appointment with the Department of Environmental Engineering and the university's Program on Science, Technology and Society.

Cornell faculty and researchers who are interested in submitting articles to the publication should contact Lee at STS offices, 632 Clark Hall.

Articles should be based on research in the following areas: health and safety implications of technology, systems analysis in public policy decisions, engineering ethics and professional responsibility, responsibility of engineers for defective products, education of engineers in social implications of technology, history of electrotechnology, technical expertise and public policy and social issues related to energy, to information technology, to wastes from technological processes and to telecommunications.



This prototype small (21-passenger) bus was tested on campus last week in the run from Day Hall to Langmuir Laboratory for the Coach and Equipment Co. of Penn Yan which designed and handbuilt the gas driven vehicle with stock parts from American automobile manufacturers. The bus is now undergoing extensive road tests at a track in Ohio as part of overall testing expected to take up to a year, according to William E. Wendt, director of transportation services at Cornell. He said there is a growing market for small transit vehicles in this country, university campuses for example. Passengers who rode the bus seemed to think it was comfortable and enjoyed the large windows, Wendt said.

## Cornell Chronicle

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## Jobs

The following job openings are new this week. For information on vacant positions listed in previous issues of the Chronicle, contact Personnel Staffing Services, 130 Day Hall. Cornell is an affirmative action employer.

**Administrative/Professional**  
 Director of Academic Computing, CP8 (Computer Services)  
 Deputy Director, CP6 (Financial Aid)  
 Auditor II, CP5 (Auditor's Office)  
 Assistant Football Coach, CP5 (Physical Education & Athletics)  
 Research Support Spec. II, CP4 (Natural Resources)  
 Systems Analyst II, CP4 (Lab. of Nuclear Studies)  
 Computer Hardware Specialist, CP3 (Computer Services)  
 Resident Dir., Intn'l Living Cntr., CP2 (Intn'l Student Office/Residence Life)

Dining Supervisor, CP2 (Statler Inn)  
 Staff Nurse, CP2 (University Health Services)

**Clerical**  
 Accounts Assistant, GR20 (Residence Life)  
 Admin. Aide, GR19 (Human Ecology Placement Office)  
 Library Aide, GR16 (Univ. Library-Circulation)  
 Switchboard Operator, GR16 (Business & Public Admin.)

**General Services**  
 Custodian, SO16 (Buildings and Grounds Care)

**Technical**  
 CHESS Operator, GR24 (Cornell High Energy Synchrotron Source)  
 Technician, GR21 (Food Science)

Technician, GR21 (DCS-Clinical Pathology)

Technician, GR18 (Equine Drug Testing/Monticello Raceway) (2)

Part-time and/or Temporary  
 Technician, GR18 (Lab. of Ornithology-Library of Natural Sounds)  
 Temporary Staff Nurse, T-3 (University Health Services)

The Job Opportunities list is mailed to all Cornell departments. In addition, it is posted in the following places: Day Hall Information Desk, second floor lobby; at the Circulation and Reference Desks of all university libraries; in the Map and Newspaper Section, Olin Library; all college and technical libraries; Roberts Hall Post Office substation and in the Upper Activities corridor, Willard Straight Hall.

# Rally Crowd Light; Aid Battle Moves to D.C.

## Thousands from Across Nation Go to Capital

Despite his disappointment in the small crowd, John Mennell '82 described last Friday's financial aid rally as "just the beginning of a long fight."

The rally was held to protest President Reagan's proposed budget cuts to higher education, specifically in the financial aid area. Mennell is coordinator of Cornell Students for Financial Aid, one of the sponsors of last week's rally.

More than 400 students gathered in Bailey Hall to hear U.S. Rep. Matthew F. McHugh pledge his support in the fight against the cuts.

"I pledge to you personally my support and my very best efforts to preserve our education programs and also to work to maintain that balance and fairness which have always been the hallmarks of our great democracy," McHugh said.

If the proposed budget cuts are approved, by 1983-84 Cornell alone

could lose approximately \$4.5 million in federal aid according to figures received from Cornell's Office of Financial Aid. Approximately 70 percent of Cornell students are receiving some sort of financial aid. Education cuts nationwide would be in the billions.

Cornell President Frank Rhodes told the group that federal spending on student aid is not just spending, it's an investment in the future of the nation.

"Any nation which neglects the fullest educational and technical training of all its people faces decline," Rhodes said.

Ithaca College President James J. Whalen agreed with Rhodes stating that "an important element of progress is being called into question" by the proposed cuts.

Darwin Williams, director of COSEP, said, "When white America catches a cold, blacks and other

minorities catch pneumonia.

"Reaganomics is not primarily a racial issue but it does have a disproportionate effect on blacks, Hispanics, Asian Americans, American Indians and women," Williams continued. "For this reason blacks and minorities must take action and make their voices heard along with other students."

Williams also told the crowd, "Power concedes nothing without demand—it never has and it never will." He then urged them to go to Washington for National Lobby Day on Monday (March 1) and "Give 'em hell. The education you save may be your own."

In Washington, a contingent of 60 students from Cornell joined several thousand other students from across the country on Monday to protest the cuts to higher education.

The students spent the day visiting members of Congress and senators and heard legislators speak in opposition to the cuts. Speaker of

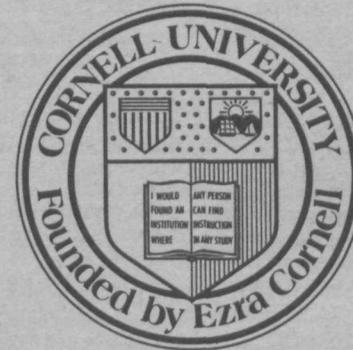
the House Thomas P. O'Neill was reported to have made a surprise appearance on the western steps of the Capitol to voice his concern for student aid.

"The day was a very productive one," Mennell said. "It was an educational experience for both sides. We were successful in getting support from both Democrats and Republicans but no one was willing to take the extra step in initiating

restoration of cuts that have already been made," he continued.

According to Mennell, 21 freshman Republican members of Congress have sent a letter to President Reagan attacking the cuts as "unacceptable and unfair."

"Books, Not Bombs" and "No Cuts Now" were the messages heard on Capitol Hill Monday during National Student Lobby Day.



Handing out leaflets at last Friday's rally are Leslie Brewer of Tompkins-Cortland Community College, from Montour Falls, and Paul Weiss of Cornell, from St. Paul, Arkansas. Weiss said he gets approximately \$9,000 a year in financial aid.



In the lineup of speakers for Friday's rally, talking before the session began, are (from left) Ithaca College President James Whalen, U.S. Rep. Matthew F. McHugh and Cornell President Frank Rhodes.

## C.U.-in-D.C. Meeting Set

A meeting for students interested in participating in the Cornell-in-Washington program is scheduled at 7:30 p.m. Monday, March 8, in Goldwin Smith Hall D.

The informational meeting is intended primarily for students who will be juniors or seniors in the fall and who would be interested in spending the fall semester 1982-83 in Washington, D.C., according to Bruce Jentelson, assistant director of the program.

Applications for the program will be distributed at the March 8 meeting, said Jentelson, who noted that

chances for acceptance are greater for the fall semester than in the spring when demand is greater.

Cornell-in-Washington, which was opened to students in all schools and colleges in the spring semester 1980, now has 68 students spending one semester in the nation's capital. They come from five schools and colleges: Architecture, Art and Planning, Agriculture and Life Sciences, Arts and Sciences, Human Ecology and Industrial and Labor Relations.

Ten university courses are open to all in the program, plus four for architecture students. The

program's emphasis, however, is on students taking advantage of research opportunities in Washington. In addition, virtually all participants have internships.

They live at 2112 New Hampshire Ave., an apartment complex near Dupont Circle where classes are now held. "We are looking for new and bigger classroom facilities for the expanded nature of the program," Jentelson said.

Arch Dotson, director of the program and professor of government at Cornell, and Charles W. Pearman, professor of architecture, are in residence in Washington.

# Calendar

All items for publication in the Calendar section, except for Seminar notices, must be submitted by mail or in person to Fran Apgar, Central Reservations, 532 Willard Straight Hall, at least 10 days prior to publication. Seminar notices should be sent to Barbara Jordan-Smith, News Bureau, 110 Day Hall, by noon Friday 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.). ALL DEADLINES STRICTLY ENFORCED. \*-Admission charged.

## Announcements

### Tuesday

Mar. 9, 12:15-1:15 p.m. Uris Hall 202. "Cornell Careers," a new career development program for Cornell employees. Brown-bag luncheon. The following position will be featured this time: "Administrative Aide, GR21," presenter: Carol O'Brien, Associate Director, Development. Sponsored by Cornell University Personnel Services.

### Wed. & Thurs.

Mar. 10 & 11, 9:30 a.m.-5 p.m. Noyes Center 3rd Floor Lounge. All campus lottery number drawing for room selection.

**Human Ecology Sophomores and Juniors**  
Announcing application for the 1982-83 Fleischmann Scholarship for an upperclass student in Human Ecology with a background of course work in communication arts and with career interests combining the two fields. Applications are available in the Human Ecology Counseling Office, Room N-101, MVR, and must be returned by March 19, 1982.

**Writing Workshop Walk-In Service**  
Service is open Mon. through Thurs., 3:30-6 p.m. and 7:30-10 p.m.; Sun., 3-8 p.m.; Service is closed Fri. and Sat. You need no appointment, just drop by during our hours. Phone 256-6349. 125 Rockefeller Hall.

### Weigh Station

Weight Reduction Classes are held every Thurs., noon-1 p.m. at the Block Building in Barton Hall. Everyone is welcome. If you have questions, call 277-3418 or 257-0853.

### Legal Advice or Representation

The Office of the Judicial Advisor provides free legal assistance to students, faculty and staff accused of violating any of the university rules and regulations, i.e., the Campus Code of Conduct, the Statement of Student Rights and the Code of Academic Integrity. All consultations are kept strictly confidential. Call 256-6492 for an appointment or drop by B-12 Ives Hall.

### Menswork

Menswork, a confidential support group for men who batter their female partners, meets Tuesday evenings. For further information call 277-4003 or 273-1154.

### Cornell PIRG Hotline

The Cornell Public Interest Research Group is sponsoring a tenants referral hotline from 3:30 to 5:30 p.m. Monday through Thursday. The phone number is 256-5295. PIRG offices are located in 39 Anabel Taylor Hall.

### Biology and Society

The Biology and Society major is now accepting applications. Application deadline is Friday, March 26. For further information contact the Biology and Society major, 628 Clark Hall, 256-3810.

## Colloquia

### Thursday

Mar. 4, 4:30 p.m. Space Sciences 105. Astronomy and Space Sciences colloquium: "Formation of the Terrestrial Planets," Dr. George Wetherill, Department of Terrestrial Magnetism, Carnegie Institute of Washington, D.C.

### Monday

Mar. 8, 4:30 p.m. Goldwin Smith 156. Department of Russian Literature and

Committee on Soviet Studies present "Russianness" and "Jewishness" in Doctor Zhivago: "Russianness" and Solzhenitsyn." George Gibian.

Mar. 8, 4:30 p.m. Clark 700. General Physics: "Solar Power Satellite System," Dale Corson, President Emeritus and Professor Emeritus, Physics.

### Thursday

Mar. 11, 4:30 p.m. Spaces Sciences 105. Astronomy and Space Sciences Colloquium: "A Tale of Two Molecular Clouds," Dr. Edward B. Churchwell, Washburn Observatory, University of Wisconsin.

## Dance

### Evening of Dance and Music

Local choreographer Saga Ambegaokar will produce an evening of dance and music at 8:15 p.m. Friday, March 12, in Barnes Hall. The event, which is being presented in collaboration with Cornell's Music Department, is part of the Contemporary Music Festival. Music for the performance will be conducted by Edward Murray, assistant professor of music.

Ambegaokar's work, "Dick's Piece," will be done with the music of Pulitzer Prize-winning composer Richard Wernick called "Introids and Canons." Five dancers will perform in the two-part choreography. The music will be played by an ensemble of nine musicians: a string quartet, a wind quartet and a solo percussionist.

Ambegaokar studied with Merce Cunningham, Viola Farber and others and has taught on the faculties of several colleges, in professional studios in Europe as well as the United States and has given master classes, workshops and residencies in the northeast area. She is currently teaching at Elmira College.

She has been the recipient of a Creative Artists Public Service award in choreography and several grants from the New York State Council on the Arts as well as other awards.

Conductor Murray is the director of the Cornell Orchestra and musical director of the Ithaca Opera and conducts several chamber ensembles. He received his bachelor's degree from Harvard University and his Ph.D. from Yale University. He studied conducting with Pierre Boulez, Pierre Monteux and Carl Bamberger. Murray came to Cornell in 1975.

Composer Wernick received the Pulitzer Prize in composition in 1977. He is the recipient of awards from the Ford Foundation, the Guggenheim Foundation, National Institute of Arts & Letters and the National Endowment for the Arts. He is currently on the faculty at the University of Pennsylvania, where he also is the conductor and musical director of the Penn Contemporary Players.

Funding for the concert is being provided in part by the Cornell Music Department, Cornell Council of the Creative and Performing Arts and Meet-the-Composer.

Every Tues., 7:30-9:30 p.m. English Country Dancing. All dances taught, beginners welcome. For information call Connie at 272-1931 or Al at 256-4798.

### Thursday

Mar. 4, 8:15 p.m. Barnes Auditorium. Lecture/Demonstration by Dan Wagoner and Dancers. A Cornell Dance Series Event.

Every Thurs., 8 p.m. Anabel Taylor One World Room. Israeli Folk Dancing.

### Friday

Mar. 5, 8:15 p.m. \*Statler Auditorium. Performance by Dan Wagoner and Dancers. Works by Mr. Wagoner. "His choreography is essentially an act of joy" ...Dance Magazine. A Cornell Dance Series event.

## Exhibits

Herbert F. Johnson Museum "Art of the Omstead Landscape" through March 28; "Golden Day, Silver Night" Perceptions of Nature in American Art, 1850-1910" through Mar. 28; "Carved Images: Art from Africa" through March 28. Museum hours: 10 a.m.-5 p.m., Tues.-Sun. Free parking.

## Films

Unless otherwise noted films are under sponsorship of Cornell Cinema.

### Thursday

Mar. 4, 7:30 p.m. Stimson G-1. Jordani: Natural History Society Film: "The Sea Behind the Dunes," a PBS NOVA presentation on the life in a coastal lagoon at Pleasant Bay in Cape Cod, Mass.

Mar. 4, 8 p.m. \*Uris Hall Auditorium. "King Lear" (1971), directed by Peter Brook, with Paul Scofield, Irene Worth, Jack MacGowan. Co-sponsored by English Department.

### Friday

Mar. 5, 7:30 p.m. Uris Hall Auditorium. Pentangle Free Film Series: Short Films/Documentaries by Alain Resnais (France), "Gauguin" (1950), "Guernica" (1950), "Night and Fog" (1955), "Chant du Styrene" (1957). Though best known for his feature films, Resnais first gained his reputation with his excellent short films.

Mar. 5, 9:45 p.m. \*Uris Hall Auditorium. "The Aviator's Wife" (1981), directed by Eric Rohmer, with Philippe Marlaud, Marie Riviere, Anne-Laure Meury.

### Friday & Saturday

Mar. 5 & 6, 12 midnight \*Uris Hall Auditorium. "A Day at the Races" (1937), directed by Sam Wood, with the Marx Bros., Allan Jones, Maureen O'Sullivan, Margaret Dumont.

### Saturday

Mar. 6, 4 p.m. \*Uris Hall Auditorium. "The Pink Panther" (1964), directed by Blake Edwards, with Peter Sellers, David Niven, Capucine.

Mar. 6, 7:30 & 9:45 p.m. \*Uris Hall Auditorium. "The Aviator's Wife" (1981), directed by Eric Bohmer.

Mar. 6, 7:30 & 10 p.m. \*Statler Auditorium. "Body Heat" (1981), directed by Lawrence Kasdan, with William Hurt, Kathleen Turner, Richard Crenna.

### Sunday

Mar. 7, 2 p.m. \*Uris Hall Auditorium. "The Circus" (1928), directed by Charles Chaplin, with Charles Chaplin, Merna Kennedy, Betty Morrissy. Also shown, "A Day's Pleasure." Co-sponsored by the Ithaca Youth Bureau.

Mar. 7, 8 p.m. \*Uris Hall Auditorium. "Reou-Takh" and "Njangaan" directed by Mahama Johnson Traore. Co-sponsored by Third World Student Programming Board. Made possible in part with funds from New York State Council on the Arts.

Mar. 7, 9 p.m. Straight North Room. "A Sports Odyssey" presented by Athletes in Action. An Emmy Award winning film showing the inside action world of surfing, motorcycling, hang gliding, skateboarding and skiing. All athletes welcome. For more information contact Kathy Kobel.

### Monday

Mar. 8, 9 p.m. \*Uris Hall Auditorium. "El (This Strange Passion)" (1952), directed by Luis Bunuel, with Arturo de Cordova, Delia Garcés. Shown with short: "Land Without Bread." Film Club Members only.

Mar. 8, 9 p.m. International Living Center Main Lounge. International Film Club of I.L.C.: "Inside Chinatown" (1977), San Francisco's Chinatown is called the "Gilded Ghetto," and is well-known as the number one tourist attraction in the U.S. but this film is concerned with much more than the facade the tourist sees.

### Tuesday

Mar. 9, 4:30 p.m. Morrill 106. Southeast Asia Program Free Film: "Last Tribes of Mindanao." Discovery of a "stone-age" people in the Philippines and the efforts of a politician to protect them.

Mar. 9, 8 p.m. \*Uris Hall Auditorium. "King Lear" (1971), directed by Grigori Kozintsev, with Yuri Jarvet, Elza Radzins, Galina Volchek. Co-sponsored by English Department.

### Wednesday

Mar. 10, 7:30 o.m. \*Uris Hall Auditorium. "L'Avventura" (1960), directed by Michelangelo Antonioni, with Gabriele Ferzetti, Monica Vitti,

Lea Massari. Co-sponsored by Theatre Arts Department.

### Friday

Mar. 12, 7:30 p.m. Uris Hall Auditorium. Pentangle Free Film Series: "Heart of Glass" (1976); short: "Sisyphus" (1976).

Mar. 12, 9 p.m. \*Uris Hall Auditorium. "Caddie" (1976), directed by Donald Crombie, with Helen Morse, Takis Emmanuel, Jack Thompson.

### Friday & Saturday

Mar. 12 & 13, 7:30 p.m. \*Statler. "The Last Metro" (1980), directed by Francois Truffaut, with Catherine Deneuve, Gerard Depardieu.

Mar. 12 & 13, 10:30 p.m. \*Statler. "S.O.E." (1981) (1981), directed by Blake Edwards, with Julie Andrews, Richard Mulligan, Larry Hagman.

Mar. 12 & 13, midnight. \*Uris Hall Auditorium. "The Yellow Submarine" (1968), directed by George Dunning, with the Beatles, Sgt. Pepper's Lonely Hearts Club Band.

### Saturday

Mar. 13, 4 p.m. \*Uris Hall Auditorium. "Casino Royale" (1967), directed by Peter Sellers, with Peter Sellers, Woody Allen, Ursula Andress, etc.

Mar. 13, 7:30 & 9:45 p.m. \*Uris Hall Auditorium. "Caddie" (1976).

### Sunday

Mar. 14, 2 p.m. \*Uris Hall Auditorium. "Pippi Longstocking" (1974), directed by Olle Hellblom, with Inger Nilsson, Par Sundberg, Maria Persson. Co-sponsored by Ithaca Youth Bureau.

Mar. 14, 8 p.m. \*Uris Hall Auditorium. "Bwana Toshi" (1965), directed by Hani Susmu, with Atsumi Kiyoshi, Salehe Hamisi, Shimoto Tsumoto. Co-sponsors: Third World Student Prog. Board, COS-EP. Made possible in part with funds from New York State Council on the Arts.

## Intramural Sports

### Badminton-Men, Women, Co-ed, Doubles

Deadline on entries is Mon., Mar. 8 at 4 p.m. in the Intramural Office, Grumman Squash Cts. Bldg. Play will start Mon. April 5 in Barton Hall. Straight elimination tournament played Mon. through Thurs. evenings. Minimum of 2 to enter.

### Softball-Men, Women, Co-ed (slowpitch)

Deadline on entries Thurs., March 11 at 4 p.m. in the Intramural Office, Grumman Squash Cts. Bldg. Play starts Sun. Apr. 11 in Lynah Rink. Please specify your preferred day of play (1st, 2nd, 3rd choice); Mon. through Fri., Sun. only if necessary. \$10 forfeit fee due with your entry. Post-date check May 14.

## Lectures

### Thursday

Mar. 4, 12:20 p.m. 102 West Ave. Southeast Asia Thursday Luncheon Seminar: "Changes in Indonesian Leadership: The View from East Germany," Ingrid Wessel. Bring your lunch, coffee, tea and cookies will be provided.

Mar. 4, 4:30 p.m. Uris Hall Auditorium. Creative Writing Committee and others sponsor a Poetry Reading by Audre Lorde.

### Friday

Mar. 5, 4:30 p.m. Goldwin Smith 124. Western Societies Program Lecture: "Military Justice in the Third Reich," Dr. Manfred Messerschmidt, Director in the Military History Research Office, Freiburg, Germany.

### Monday

Mar. 8, 4 p.m. Ives Hall 110. Public lecture: "Vichy France and the Jews," Robert O. Paxton, Department of History, Columbia University.

Mar. 8, 4:30 p.m. Goldwin Smith Hollis Cornell Auditorium. Women's Studies Visiting Scholars Program Committee and the Committee on University Lectures: "The Superfluous Woman: The Single Woman at the End of the Nineteenth Century in England," Martha Vicinus, Visiting Professor, Department of English Language and Literature, The University of Michigan.

Mar. 8, 7:30 p.m. Anabel Taylor One World Room. America and World Community, an interdisciplinary course: "Mi-

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cro Perspective of World Community (Influence of Sex Roles)," Andrea Eggleston, Lecturer in Family Studies.

### Tuesday

Mar. 9, 7:30 p.m. Anabel Taylor Founders Room. EcoJustice Forum Lecture: "Peacemaking as a Feminist Issue." Tony Gaenslen, Ruth Yarrow, Roberta Valente.

### Thursday

Mar. 11, 4:30 p.m. Goldwin Smith Hollis Cornell Auditorium. Society for the Humanities Annual Invitational Lecture: "Updating Isolationism: The Founders to Eisenhower to Reagan," Walter F. La Feber, Marie Underhill Noll Professor of American History, Cornell.

Mar. 11, 7:30 p.m. Stimson G-1. Jordani: Natural History Society Lecture: "The Life and Times of a Refugee Deer Hunt," Dr. Tom Gavin.

## Meetings

Every Tues., 9 p.m. Hug Ivri-Hebrew Club meeting. Speakers of hebrew at all levels welcome. For more information, call Michael at 277-2168.

Every Thurs., 7:15 p.m. Willard Straight 207. Gay PAC business meeting followed by 8 p.m. discussion. Different topic each week.

Every Sun., 7:30 p.m. Anabel Taylor 314. The Anthroposophy Study Group will take up the topic "The Spiritual Science of Rudolf Steiner." Everyone welcome. For more information call 277-1459 or see the secretary in Anabel Taylor Hall.

Every Sunday, 3 p.m. Anabel Taylor Edwards Room. Animal Rights Forum sponsored by EcoJustice. For more information call David 256-1716.

### Thursday

Mar. 4, 5 p.m. Uris Hall 202. Student Assembly.

### Wednesday

Mar. 10, 4:30 p.m. Ives 110. FCR meeting.

## Music

### Nothing But Treble Concert

Cornell's only small women's singing ensemble, Nothing But Treble, will present "Segue to Spring," a full-length concert at 8:15 p.m. Saturday, March 6, in Barnes Hall. Tickets, at \$1.50 each, will be available at the door the night of the concert.

Included in the program will be works by Hassler, Palestrina, Durufle, Ned Rorem and Randall Thompson as well as madrigals, spirituals, folk songs, barbershop tunes and popular music from the last two decades.

Nothing But Treble was formed in 1976 as a madrigal group of seven members from the Cornell Chorus. Currently under the direction of Bruce J. Wagner '82, the group now numbers 15.

The ensemble performs on campus for a variety of fraternity and sorority events, alumni functions, dinners and Cornellianna Nights in addition to full-length concerts. The group recently returned from an intercession tour of New England and Canada and performed several concerts in such places as the Old North Church in Boston, Dartmouth College and La Place Bonaventure in Montreal.

Nothing But Treble has also cut its first album, "A Heap of Treble." Copies, at \$7.50 each, are available in the Cornell Chorus Office in Sage Chapel, telephone 6-2324.

### Wabash College Glee Club

The Wabash College Glee Club of Crawfordsville, Ind. will perform at 8:15 p.m. Wednesday, March 10, in Sage Chapel. The performance, sponsored by the Cornell University Glee Club, is free and open to the public. The Cornell Chorus will join the group in performing the Faure "Requiem."

The glee club, which was founded in

the 1890s, will be performing under the direction of Stan Malinowski, assistant professor of music at Wabash College. Malinowski received his master's degree in musicology in 1972 and his Ph.D. in 1978, both from Cornell. While at Cornell he served as assistant conductor of both the Cornell glee club and chorus.

The Cornell Chorus is a 70-member treble-voice ensemble directed by Thomas A. Sokol, director of choral music at Cornell. The chorus has performed under the direction of many renowned conductors including Eugene Ormandy, Julius Rudel, Michael Tilson Thomas and Karel Husa. The chorus is scheduled to tour the northeast United States during spring recess.

Featured in the performance will be traditional works for mens' voice, spirituals, and glees, in addition to the Faure "Requiem."

#### Violin and Harpsichord Concert

Cornell's baroque violinist Sonya Monosoff and guest harpsichordist Judith Norell will play music of J.S. Bach and G.F. Handel at 8:15 p.m. Saturday, March 13, in Barnes Hall. The event is free and open to the public.

The duo will perform three Bach sonatas: E minor, BWV 1023; No. 5 in C minor, BWV 1017; No. 6 in G Major, BWV 1019. They will also play Handel's Sonata No. 8 in D Major, Opus 1. Miss Norell will be harpsichord soloist in Handel's Suite No. 5 in E Major.

Norell, who lives in New York City, studied at the Juilliard School and the Royal College of Music in London. Her teachers included Raphael Puyana and Albert Fuller. After her New York debut in 1971, she made her European debut the next year and she has performed in Europe in Paris, Hamburg, Berlin and Strasbourg.

In addition to harpsichord recitals and orchestral appearances in cities such as New York, Boston, Washington, Chicago and San Francisco, she is founder-director of the Baroque Music Masters. She is a frequent continuo player with the New York City, Washington and Houston Operas, the Kennedy Center Chamber Orchestra, Clarion Society and Orpheus Ensemble. She has performed at festivals in Spoleto, Aspen and Tanglewood.

Monosoff is well known to area audiences through her many performances in recital, chamber music concerts and as a member of the Cornell resident Amadeo Trio. As baroque violinist she has played extensively with Aston Magna and New York-based groups. She has given concerts and master classes in Bologna, Italy.

#### Composer to Conduct Premiere

American composer Alfred Reed will appear as guest conductor in the world premiere of one of his own works when the Cornell University Wind Ensemble performs at 4 p.m. Sunday, March 14, in Bailey Hall. The concert is open to the public free of charge.

Reed will conduct the first performance of a piece commissioned by Marice Stith, director of bands and associate professor of music, and the Cornell Bands, a symphonic pastoral for winds which bears the title The Garden of Persephone. He will also lead the ensemble in his concert overture The Hounds of Spring, his First Suite for Band, his Second Suite for Band with its Latin-Mexican flavor and his Russian Christmas Music, which was dedicated to former Syracuse band director Harold Simmons.

Reed grew up in a musical home in Manhattan and was playing trumpet professionally while still in high school. While serving as a member of the 529th Army Air Force Band during World War II, he produced many original band compositions and arrangements. After the war he studied with Vittorio Giannini at the Juilliard School of Music, and he holds degrees from Baylor University. In 1948 he began writing and arranging radio, film and television music, and from 1955 to 1966 he was executive editor of Hansen Publications. Since 1966 he has been a professor of music at the University of Miami. His published works number well over 200.

The Cornell Wind Ensemble concert includes the selection Report by prize-winning Czech composer Lubos Fiser, a 1974 work depicting the struggle and eventual takeover of Czechoslovakia by the Soviets. Graduate assistant conductor Thomas Duffy will direct the performance.

Rebecca Reese will be heard as trumpet soloist in Walter Hartley's Concertino for Trumpet and Wind Ensemble, with the band under the baton of Stith. Reese, a graduate student in the music department, was principal trumpet and graduate assistant to Stith during the past two years.

Stith will conduct the final work on the program, Praise to the Lord by Vaclav Nelhybel. Based on three hymn tunes — Praise to the Lord, the Doxology and Now Thank We All Our God — the stirring arrangement is climaxed with antiphonal trumpets playing from the balcony of Bailey Hall.

The Cornell Wind Ensemble, which will play March 14, is made up of 50 student instrumentalists. Stith will direct another ensemble, the 100-piece Cornell Symphonic Band, in a concert at 4 p.m. Sunday, March 7, in Bailey Hall.

#### Saturday

Mar. 6, 8:15 p.m. "Barnes Hall. "Nothing But Treble" directed by Bruce Wagner. Works of Schumann, Palestrina, Thompson, Hassler, Durufle, Nasco; popular repertoire.

#### Sunday

Mar. 7, 4 p.m. Bailey Hall. Cornell Symphonic Band conducted by Marice Stith. Traditional overtures, suites, marches.

#### Wednesday

Mar. 10, 8:15 p.m. Sage Chapel Wabash College Glee Club with Cornell Chorus. Faure "Requiem"; folk songs, spirituals, college songs.

#### Friday

Mar. 12, 8:15 p.m. Barnes Hall. "Intros and Conons" by Richard Wernick. Saga Ambegaokar dance group, chamber ensemble conducted by Edward Murray.

#### Saturday

Mar. 13, 8:15 p.m. Barnes Hall. Sonya Monosoff, violin, and Judith Norell, harpsichord. Works of Handel, Bach.

#### Sunday

Mar. 14, 4 p.m. Bailey Hall. Cornell Wind Ensemble conducted by Marice Stith; guest conductor Alfred Reed; Rebecca Reese, trumpet soloist. Works of Hartley, Reed, Nelhybel, others.

## Religion

#### Sunday

Mar. 7, 11 a.m. Sage Chapel. Convocation: Roderick Nordell, Christian Science Monitor, Boston, MA.

#### Sunday

March 14, 11 a.m. Sage Chapel Convocation: David Talbot, rector, St. John's Episcopal Church, Ithaca.

Every Fri., 5:30 p.m. Anabel Taylor Founders Room. Shabbat Conservative Service.

Every Fri., 5:30 p.m. Anabel Taylor Chapel. Shabbat Reform Service.

Every Fri., 7:30 p.m. 106 Eastern Heights Drive. Baha'i fireside discussion. For details call 273-4240.

Every Fri., 1 p.m. Anabel Taylor Edwards Room. JUMA Prayers organized by the Muslim Educational and Cultural Assoc. of Cornell.

Every Sat., 9:15 a.m. Anabel Taylor Edwards Room. Shabbat Orthodox Service.

Every Sat., 9:45 a.m. Anabel Taylor Founders Room. Shabbat Conservative Service.

Every Sat., 5:15 p.m. Anabel Taylor Auditorium. Catholic Eucharist.

Every Sun., 9:30 a.m. Anabel Taylor Chapel. Episcopal Eucharist Worship Service. Nursery and Church School provided. Faculty and students welcome. Coffee hour after.

Every Sun., 9:30 & 11 a.m. Anabel Taylor Auditorium. Catholic Eucharist. Church school and nursery provided.

Every Sun., 9:45 a.m. Anabel Taylor

Edwards Room. Ithaca Society of Friends (Quakers) adult discussion followed by meeting for worship at 11 a.m.

Every Sun., 10 a.m. Straight North Room. Korean Church at Cornell.

Every Sun., 11:15 a.m. Anabel Taylor Chapel. Protestant Church at Cornell. Coffee and conversation after.

Every Sun., 5 p.m. Anabel Taylor Auditorium. Catholic Eucharist.

Every Thurs., 7 p.m. Anabel Taylor Founders Room. Christian Science Organization Testimony Meeting. Faculty and students welcome.

## Seminars

**Applied Mathematics:** "Critical Phenomena and Renormalization Group Flows," Michael E. Fisher, 4 p.m. Friday, March 5, Hollis E. Cornell Lecture Room, Goldwin Smith Hall. Professor Fisher will speak on "The Intelligent Analysis of Power Series, Especially for Singular Functions of Two Variables," at 4 p.m. Friday, March 12, in Hollis E. Cornell Lecture Room.

**Biochemistry:** "Genes and Pseudogenes for Small Nuclear RNA: Evidence that Cellular RNA's can be Reverse Transcribed and Integrated into the Germline," Alan Weiner, Yale University, 4:30 p.m. Friday, March 5, 204 Stocking Hall.

**Biochemistry:** "Proton Transport Linked to ATP Synthesis and Hydrolysis in Chloroplasts," James W. Davenport, 12:20 p.m. Monday, March 8, 105 Riley Robb.

**Biophysics:** "The Three Dimensional Structure of Immunoglobulins and the Role of the Hinges," Manuel Navia, Merck, Sharp & Dohme Research Labs., 4:30 p.m. Wednesday, March 10, 700 Clark Hall.

**Boyce Thompson Institute/Plant Biology/Plant Pathology:** "Videomicroscopy Applied to the Study of Cytoplasmic and Axonal Transport," Robert D. Allen, Dartmouth College, 3:15 p.m. Wednesday, March 10, BTI Auditorium.

**Campus Life:** A discussion with graduate and professional school students, 9 a.m. Thursday, March 4, Elmhurst Room, Willard Straight Hall.

**CAPE:** "Implicit Contracts and the Social Contract: Toward A Welfare Economics Without Costless Mobility," Edmund S. Phelps, Columbia University, 3 p.m. Friday, March 5, 498 Uris Hall.

**CAPE:** "A Thorn in the Lion's Paw: Has Britain Paid too Much for Common Market Membership?" Earl L. Grinols, 4 p.m. Monday, March 8, 498 Uris Hall.

**Chemistry:** "Experiments on Biogenesis," Manfred Eigen, Max Planck Institut fur Biophysikalische Chemie, 1:30 p.m. Friday, March 12, 200 Baker.

**Chemical Engineering:** "Perturbation Theory Calculations in Thermodynamics," Paulette Clancy, 4:15 p.m. Wednesday, March 10, 145(A) Olin Hall.

**Ecology & Systematics:** "Concepts of Natural Selection," Marjorie Grene, University of Calif. at Davis, 9:05 a.m. Wednesday, March 10, 119 Stocking Hall. Professor Grene will also speak on "Revolt Against Adaptationism," at 4:30 p.m. Wednesday, 4th Floor Seminar Room, New Biological Sciences Building.

**Floriculture and Ornamental Horticulture:** "Easter Lily Bulb Production in the Pacific NW," Bill Miller, 12:15 p.m. Thursday, March 4, L. H. MacDaniels Room, 37 Plant Science.

**Floriculture and Ornamental Horticulture:** "Girdling Roots, an Encompassing Problem in Shade Tree Management," George Hudler, 12:15 p.m. Thursday, March 11, L.H. MacDaniels Room, 37 Plant Science.

**Food Science:** "Factors Affecting the Structure and Stability of Comminuted Meat Products," Maurine MacBride, and "Use of Differential Scanning Calorimeter for Thermal Death Times of Bacteria," Linda Grieme, 4:30 p.m. Tuesday, March 9, 204 Stocking Hall.

**General Chemistry:** "Atomic Collision Processes in Laser-Excited Sodium Vapor," J. J. Laverthall, University of Mis-

souri, 4:40 p.m. Thursday, March 11, 119 Baker Lab.

**Geological Sciences:** Title to be announced, D. Elliott, Johns Hopkins, 4:30 p.m. Tuesday, March 9, 205 Thurston Hall.

**Geological Sciences:** "Geotectonics and Palaeoceanography of the Northwest Coast of Peru: A Geochronological Assessment," H. Rollins, University of Pittsburgh, 4:30 p.m. Thursday, March 11, 205 Thurston.

**JUGATAE:** "Blue Tongue Disease," Bradley Mullens, 4 p.m. Monday, March 8, 100 Caldwell Hall.

**Materials Science:** "Polymer Surface Modification and Characterization," T. Davidson, Xerox, 11:15 a.m. Friday, March 5, 140 Bard Hall.

**Materials Science:** "Copper Alloy Development for Product Applications," Frank Mandigo, Olin Metals Research, 11:15 a.m. Monday, March 8, 140 Bard Hall.

**Materials Science:** "Properties of Photoconductor Materials Used in Xerography," Merlin Scharfe, Xerox, 11:15 a.m. Wednesday, March 10, 140 Bard Hall.

**Materials Science and Engineering:** "Nuclear Analysis in Geosciences," G. Clark, IMB Research, 4:30 p.m. Thursday, March 4, 140 Bard Hall.

**Materials Science and Engineering:** "Analysis of High Resolution Electron Microscope Images of Atomic Surface Structures and Crystalline Interfaces," W. Krakow, IBM Research, 4:30 p.m. Thursday, March 11, 140 Bard Hall.

**Mechanical and Aerospace Engineering:** "Energy-Integrated Dairy System," Lary Walker, 4:30 p.m. Tuesday, March 9, 282 Grumman.

**Microbiology:** "The Uptake of Fatty Acid and the Excretion of Glyoxylate by Yersinia pestis," W. Charnetzky, Washington State University, 4:30 p.m. Thursday, March 4, 124 Stocking Hall.

**Natural Resources:** "Competitive Interactions Between Submerged Macrophytes and Phytoplankton in the Littoral Zone," Kenneth Kimball, 4 p.m. Thursday, March 4, 304 Fernow Hall.

**Natural Resources:** "Assessing the Effects of Air Pollution on Agricultural Productivity," Paul Moskowitz, Brookhaven National Lab. 4 p.m. Thursday, March 11, 304 Fernow Hall.

**Neurobiology & Behavior:** "Behavioral and Cellular Studies of Learning in Aplysia," Tom Carew, Columbia University, 12:30 p.m. Thursday, March 4, Penthouse, Langmuir Lab.

**Neurobiology & Behavior:** "Field-Experimental Studies of Migratory Bird Orientation," Ken Able, SUNY Albany, 12:30 p.m. Thursday, March 11, Penthouse, Langmuir Lab.

**Operations Research:** "Sequential Methods for Cox's Proportional Hazards Model," Chris Jennison, 4:30 p.m. Tuesday, March 9, 305 Upton.

**Organic/Organometallic Chemistry:** Title to be announced, Larry Blaszcak, Eli Lilly, 8:15 p.m. Monday, March 8, 119 Baker Lab.

**Ornithology:** "The Ecology of Wading Birds and the Status of the Great Blue Heron in New York State," Donald McCrimmon Jr., National Audubon Society, 7:45 p.m. Monday, March 8, Stuart Observatory, Sapcker Woods.

**Physiology:** "Receptor Defects in Cultured Skin Fibroblasts of Patients with End-Organ Resistance to 1,25-dihydroxy Vitamin D," U.A. Liberman, Metabolic Disease Branch NIAMD, NIH, Maryland, 4:30 p.m. Tuesday, March 9, G-3 Vet. Research ToWer.

**Plant Biology:** "Polyamines: Are They a New Class of Plant Growth Hormones?" Art Galston, Yale University, 11:15 a.m. Friday, March 5, 404 Plant Science.

**Plant Pathology:** "Biology of Phytophthora," H.H. Ho, SUNY New Paltz, 4:30 p.m. Tuesday, March 9, 404 Plant Science Bldg.

**Statistics:** "Expert Systems for Regression Analysis," Daryl Pregibon, Bell Labs, 3:15 p.m. Wednesday, March 10, 105 ILR Conference Center.

**Southeast Asia Program:** "Changes in Indonesian Leadership: The View from E. Germany," Ingrid Wessel, 12:20 p.m.

Thursday, March 4, 102 West Ave.

**Toxicology:** "Pulmonary Metabolism of Carcinogens: Control by Cellular Redox Potential," Daniel Menzel, Duke University, 12:15 p.m. Friday, March 5, N207 MVR.

**Vegetable Crops:** "Gardening for Pleasure," R. Kline, 4:30 p.m. Thursday, March 11, 404 Plant Science Building.

## Sports

#### Friday

Mar. 5, 7:30 p.m. \*Barton. Men's Varsity Basketball-Pennsylvania.

#### Fri.-Sun.

Mar. 5-7 Helen Newman. Cornell Women's Bowling Invitational.

#### Saturday

Mar. 6, 1 p.m. Barton. Women's Gymnastics-New Hampshire.

Mar. 6, 7:30 p.m. \*Barton. Men's Varsity Basketball-Princeton.

Mar. 6, 8:15 p.m. Oxley Polo Arena. Men's Polo-Unadilla.

#### Wed. through Saturday

Mar. 10-13 Oxley Polo Arena. Intercollegiate Polo Tournament.

## Theater

#### Thurs. through Sat.

Mar. 4-6 p.m., 7:30 p.m. \*Straight Theatre. George Bernard Shaw's "Man and Superman." A major masterpiece of the ebullient Irishman, in a playful interpretation of the Don Juan legend along with Shaw's pet theory that woman's desire for procreation is at the center of the universe. Independent Jack Tanner finds himself the reluctant guardian of the strong-minded Ann Whitefield, who has decided to marry him. Don Juan episode. Note 7:30 p.m. curtain.

#### Thurs. through Sat.

Mar. 11-13, 8:15 p.m. \*Lincoln Hall, Drummond Studio. Theatre Cornell production: "A Late Snow" by James Chambers.

# Graduate Bulletin

Grades for graduate students for fall 1981 are available at Sage Graduate School office.

The deadline for initial course registration/adding courses was Friday, Feb. 12. All students who are late in turning in these forms will be charged a \$10 late processing fee.

The final date for course change or drop without special processing fee of \$10 is Friday, March 19.

Graduate students are responsible for the accuracy of charges and payments on their monthly bursar bill. Payments that have not been processed or transactions appearing incorrect should be investigated immediately. Failure to resolve outstanding charges promptly may result in a finance charge on the unpaid balance. If your billing address is not correct it can be updated at the Bursar's Office. Questions about the monthly statement should be directed to the Bursar's Office, 260 Day Hall, or the Fellowship Office, 116 Sage Graduate Center.

Applications for 1982 Graduate School Summer Fellowships and 1982 Graduate School Summer Tuition Awards should be available in March. Details will be announced in this column soon.

Reminder: Students applying for need-based financial aid should submit the Graduate and Professional School Financial Aid Statement (GAPSFAS) to Princeton, NJ, by March 15. Additional information and GAPSFAS forms are available at the Office of Financial Aid, 203 Day Hall, and the Fellowship Office, 116 Sage Graduate Center.

Check the Fellowship Notebook at your graduate faculty representative's

office for information on the awards whose deadlines follow.

**Apr. 9: U.S. Dept. of Energy Nuclear Science and Engineering and Health Physics Fellowship Program** — Open to full-time graduate students in engineering and physics who are either U.S. citizens or permanent residents. The award provides a \$12,000 stipend for a 12 month period, plus an additional allowance during the practicum and a small travel allowance. It is renewable annually, subject to satisfactory progress, for an additional year (for Master's candidates) or an additional 3 years (for Ph.D. candidates). Applications are available from the Oak Ridge Associated Universities, 120 Badger Ave., P.O. Box 117, Oak Ridge, TN 37830.

**Apr. 15: International Foundation Private Employee Benefit Plans Grants-in-Aid** — \$1000-\$3000 stipend is available for a 12 month period to defray the personal expenses of conducting original research for students registered in a degree program of a graduate department of business, law, labor and industrial relations and the social sciences. Applicants must be citizens or nationals of the U.S. or Canada. The awards are not intended to cover tuition, fees or book expenses. Applications may be obtained by writing: Director of Research, International Foundation of Employee Benefit Plans, Grants-in-Aid Program, 18700 W. Bluemound Rd., Box 69, Brookfield, WI 53005.

A 9-week course in Kinetic Theory EE781/A&EP761 will be offered this spring term. First lecture: 9 March, 1982. For further information call Prof. R. L. Jiboff, 6-4300.

## CIVITAS

### NURSERY SCHOOL ON CAMPUS:

Would welcome volunteers to help with the children for a couple of hours. Either Monday, Wednesday, or Friday mornings, between 8:45 and 11:45 a.m., or Tuesday, Wednesday, or Thursday afternoons, between 12:45 and 3:45 p.m.

**ART TEACHER IN CONVENIENTLY LOCATED DOWNTOWN ELEMENTARY SCHOOL:** Needs volunteer classroom helpers any day Monday-Friday, between 9-3, for an hour or two. This is an open school environment, and the children range from kindergarten to 6th grade.

**RIDING PROGRAM FOR HANDICAPPED CHILDREN:** Is hoping to recruit volunteers to help on Saturday afternoons, 2-3:30 p.m., in the Oxley polo arena. We regret the confusion surrounding this program last semester and urge any volunteers not placed but still interested to recontact us right away.

**TRUMANSBURG HEADSTART PROGRAM IN NEED OF HELPERS:** This preschool program for 3-5 year olds is open Monday-Thursday, 8-2:30 p.m. Children rest 12:30-1:30 p.m., so morning hours are preferable. Located in Trumansburg elementary school in downtown Trumansburg.

**TUTOR FOR JUNIOR HIGH STUDENT IN GROUP HOME:** To help with English and math. These adolescents attend the Ithaca schools, so tutoring must take place after 3:30 p.m. weekdays, evenings or weekends at Group Home in downtown Ithaca. Two to three hours a week should be sufficient inclusive of travel time on the city bus.

**WOMAN STUDYING FOR HIGH SCHOOL EQUIVALENCY EXAM ON HER OWN NEEDS INDIVIDUALIZED HELP:** With algebra and geometry math skills. This woman seeks help with basic concepts as well as problems. She works 2-7 p.m., so is available mornings, evenings after 7:30 p.m. and weekends. She is motivated, really wants to succeed, and her home is very convenient to C-town or downtown.

**IF YOU ARE INTERESTED IN MUSIC SYNTHESIZERS:** A local high school student would like your help in setting up a project to make a music synthesizer. Probably for 2-3 hours/week at your and his mutual convenience.

**HANDICAPPED MAN IN HIS MIDDLETIES:** Would enjoy the companionship of another man to share outdoor physical activities once or twice a week. Weekdays after 2 p.m. or weekends are fine. Longterm commitment sought,

more than one semester, continuing over the summer and/or next fall.

**VOLUNTEER INTERVIEWERS SOUGHT FOR STUDY OF RESIDENT PERCEPTION OF DOWNTOWN NEIGHBORHOODS:** No special qualifications needed. Three to four hours of training provided. Volunteers will be asked to spend 4-5 hours/week from now till the end of Feb. conducting half-hour interviews, day or evening, on flexible schedule. This is a good opportunity, within a limited time frame, to get experience on a research project in city planning.

**FOREIGN STUDENTS OR OTHER VISITORS FROM RUSSIA, SPAIN, FRANCE, GERMANY OR JAPAN:** Are sought to attend a kindergarten class and tell the children a little about their native land, maybe show artifacts and do a little cooking. This class is out of Ithaca, but transportation will be provided. Weekdays, 9-3, and the schedule will be worked out well in advance.

**SENIOR CITIZENS' GROUP IN NORTHEAST ITHACA HOPES TO FIND COMMUNITY ORGANIZERS:** To survey apartment dwellers in an effort to promote neighborhood friendships and organize simple shared support services (cars, mending, social events). This would be an interesting project for anyone concerned with housing or wishing to ease the loneliness of the elderly.

**TO OFFER YOUR HELP:** Come to CIVITAS, 119B Anabel Taylor Hall, or call 256-7513, Mon., Wed., and Fri. 9-3; Tues., Thurs., 10-2.

## Sponsored Programs

The Office of Sponsored Programs, 123 Day Hall, 6-5014, wishes to emphasize that the information in this column is intended for post-doctoral research unless otherwise indicated.

**HEALTH AND HUMAN SERVICES Transfer Policy Studies** - The Assistant Secretary for Planning and Evaluation in the Department of Health and Human Services has announced a request for proposals for grants for policy analysis in the area of transfer policy. The grants will be directed towards policy analysis in five priority areas as follows:

- Assessment of the affects of transfer programs;
- Assessment of the net effects of government program on youth;
- Assessment of the effect of transfer programs on family structure, and of family structure on behavior;
- Characteristics of the labor demand for low-skill workers;
- Motivation and economic mobility of the poor.

Applications must be postmarked by March 30 - the Assistant Secretary currently has \$400,000 available for the award of grants pursuant to this announcement. Application forms may be obtained by writing to Grants Officer, Office of the Assistant Secretary for Planning and Evaluation, Department of Health and Human Services, 200 Independence Avenue, S.W., Room 457 F, Hubert H. Humphrey Building, Washington, DC 20201

### THE OFFICE OF NAVAL RESEARCH

**Selected Research Opportunities** - the Office of Naval Research is announcing the third phase of the SRO program. Research areas have been selected on the basis of their potential for future naval application and their multi-disciplinary nature. The SRO program also seeks to attract new investigators to naval research programs.

Funding levels of \$200,000 to \$500,000 per year are appropriate for this program. The Office of Naval Research plans to write contracts for up to three years.

The following research areas have been selected for this program:

1. Inverse Problems
2. Precision Engineering
3. Hydroacoustics
4. Interaction of Laser, Electron, and

### Ion Beams with Solid Surfaces

Formal proposals are due at the ONR by April 15, 1982. Contracts may be expected to begin on or after October 1, 1982.

Additional information may be obtained from the Office of Sponsored Programs, 123 Day Hall.

### NATIONAL SCIENCE FOUNDATION

**Visiting Professorships for Women in Science and Engineering** - Women who hold doctorates in science or engineering and have independent research experience in academic, industrial or public sectors may apply for up to 24 months full or part-time research and teaching as visiting professors at academic institutions in the United States. Candidates may initiate contact with prospective host institutions or prospective host academic institutions may invite eligible candidates to apply.

Proposals for support during 1982-83 must be submitted April 15, 1982. Proposal preparation directions are available in the Office of Sponsored Programs.

## Barton Blotter

Nearly \$5,000 in cash and valuables, including bed linen, cord wood and radio equipment, were stolen on campus during the period Feb. 22 through Feb. 28, according to the morning reports of the Department of Public Safety.

In addition, two students were referred to the judicial administrator on charges involving forged parking permits.

A 10-speed bicycle was damaged while being locked to the bike rack in the lobby of North Campus 1. A window and two cue sticks were damaged in Sage Hall.

Six seat cushions in The Oaks on McGraw Place were damaged. Estimated cost of repairs is \$90. A window, a mirror and two potted plants were broken at Sperry Hall early Sunday morning.

Several students were referred to the judicial administrator on charges of disorderly conduct and possession of stolen property.

A \$900 radio/amplifier was taken from Phillips Hall. Some \$90 in cord wood was taken from 1 Campus Road 6 p.m. Saturday.

Four rings and a bracelet valued at a total of \$1,425 were stolen from the locker room of Helen Newman Hall sometime between 2:30 and 5 p.m. Saturday.

Eighty bed sheets and 50 pillow cases valued at \$71.60 were missing from Mary Donlon Hall about 8:30 a.m. last Thursday.

## Computer Aids in Improving Essays

Continued from Page 1

In class the instructor stresses the importance of revision in mastering the essay. She gives the computer high marks "for helping with this problem that has beset almost all writers since the first essay. By using the computer students can see their papers improved in moments. They can add, take out, change and move around sentences and paragraphs without facing the tedious process of retyping."

The result, she says, is better crafted compositions. The specter of retyping has caused many students to resist revising, she believes. Now all a student needs to retype an essay for 133 are the four macro commands and access to a Diablo. (Diablos are typewriter-like printers that format the essays and are available at most campus terminals.)

Students have reacted enthusiastically to the computer experience, but MacInnes reports there have been exceptions. She found three angry students in her class one week after they experienced an IBM systems crash. Others reported frustrations in dealing with machines. "But most of them are excited about what they can do and feel they are learning something important."

"A few students have shown a real interest in learning more about SCRIPT. They have purchased their own SCRIPT manuals and are adding commands to the ones we have taught them in class. We have to remind them at times that we are teaching a writing and not a computing course."

MacInnes responds to questions about using class time for learning mechanics with the observation: "In the long run, the computer frees more of the students' time for writing."

Deborah MacInnes practices what she teaches. She works part-time for Computer Services and is a Ph.D. candidate in English. She is writing her dissertation with SCRIPT on "The Faerie Queene," a work by Edmund Spenser.

## Gift Will Benefit Syrup Research

Research into the growth of genetically superior strains of maple trees and energy-efficient means of producing maple syrup will benefit from the gift to Cornell of two tracts of land in the Adirondack Mountains.

More than 205 acres of land in the Town of North Elba, Essex County, has been deeded to the university by the Uihlein family. The land adjoins another major research facility operated by Cornell to aid the state's potato industry, the Henry Uihlein II Laboratory, and the Uihlein Farm of Cornell University, both at Lake Placid.

The new land is an addition to the Uihlein-Cornell Experimental Sugar Bush, a research facility operated by the College of Agriculture and Life Sciences and which has benefited the maple industry not only in New York, but in other states as well. It is named in honor of Henry H. and Mildred A. Uihlein, longtime supporters of agricultural research at Cornell.

One parcel, 8.15 acres in size, is at the intersection of Old Military Road and Old John Brown Road, and the second, on the west side of Bear Cub Road, covers 197 acres. The long-term availability of these maple woodlands is considered vital to the continuation of Cornell's sugar maple research and education program.

As part of a long-term study (20 to 30 Years) with the U.S. Forest Service Lab in Burlington, Vt., Cornell researchers will use the 8.15 acre parcel for studies of the planting and early growth of sweet tree (maple) stock of superior genetic strains. Among other attributes, the maples to be planted at Lake Placid are capable of producing more sap than regular trees.

The other block of land comprises the primary producing area which had been leased to Cornell for many years. With ownership of the sugar bush, Cornell will expand many experiments, including one dealing with energy efficiency in vapor compression evaporators used to

transform sap into syrup.

Robert R. Morrow, professor of forestry in the College of Agriculture and Life Sciences, who has directed the sugar bush project since its inception, estimates that it will be possible to produce maple syrup with about one-quarter to one-third of the amount of energy now required for the evaporative process.

Previous studies at the Uihlein-Cornell Experimental Sugar Bush have dealt with sap flow in tubing, leading to applied recommendations for field use, pipeline layout, sugar bush management, patterns of sap flow and effects of weather, and the Use of preheaters.

More than two dozen publications on maple research have resulted from studies at the facility.

## Panelists to Discuss Career Alternatives

A panel discussion on "Alternatives to Federal Employment: State and Local Careers," is scheduled from 10 a.m. to 1 p.m. Friday in 251 Malott Hall.

Open to the general public, the discussion is sponsored by the Graduate School of Business and Public Administration at Cornell and the American Society of Public Administration.

The panelists are state and county executives who will discuss their organizations and career opportunities.

The panelists are Ronald Pedersen, deputy program secretary of the New York State Senate; Henry G. Williams, director of statewide strategies and programs for Lt. Governor Cuomo; Edwin L. Crawford, executive director of the New York State Association of Counties; and Joseph Gerace, extension officer for Chatagua County.

For further information, contact Caroline Violette, B&PA's director of Student Activities, 312 Malott Hall (607) 256-4250.

# People

## Dr. McGregor Named to Serve On Institutes of Health Unit

Dr. Douglas D. McGregor, director of the James A. Baker Institute for Animal Health at Cornell, has been selected by the Secretary of Health and Human Services (HHS) to serve on the National Institutes of Health Advisory Committee to the Director. The appointment to the 16-member committee is for a four-year term.

The National Institutes of Health (NIH) is responsible for the development of biomedical and behavioral research, medical science, and biomedical communications in the U.S. The Advisory Committee to the Director advises the Secretary of HHS, the Assistant Secretary for

Charles E. Ostrander, who has helped poultry farmers keep up with rapid advances in the field of poultry science, has been elected professor of poultry science, emeritus. He retired Nov. 30 after 30 years of service. A faculty member in the department of poultry and avian sciences in the State College of Agriculture and Life Sciences, Ostrander served as departmental leader for Cornell Cooperative Extension programs involving all aspects of poultry production and management.

Jonathan Culler, professor of English and comparative literature, has been elected to the Executive Council of the Modern Language Association of America. He will serve a four-year term on the council of 12 that directs the affairs of this organization of teachers of language and literature. Culler is a specialist in literary theory and contemporary criticism.

Stephen B. Pope, associate professor in the Sibley School of Mechanical and Aerospace Engineering, has been elected to tenure. Pope's expertise is in the field of modelling turbulent reactor flows. He has served as a consultant to Exxon Corporation and was a research fellow at the California Institute of Technology. Prior to coming to Cornell this year, he was an associate professor at the Massachusetts Institute of Technology.

Wendy J. Schaerer, an admissions officer at Rutgers University since 1973, has been named associate director for undergraduate international admissions here. She succeeds Caroline Nisbet, who is now program director of student employment in Cornell's Office of Financial Aid. Schaerer was assistant university director of undergraduate admissions at Rutgers for five years. In that position she was responsible for admission of international students to all undergraduate divisions.

Neil Orloff has been elected professor in the Department of Environmental Engineering. A recognized authority in the field of environmental law and engineering, Orloff is an expert in the theory and operation of the Clean Air Act and the National Environmental Policy Act. Prior to coming to Cornell in 1975, Orloff was the legal counsel for the President's Council on Environmental Quality.

Health and the Director of NIH on policy matters pertinent to the Institutes' mission responsibilities while providing a framework for review, evaluation and policy development on specific or general aspects of NIH activities.

The committee also supplies an increasingly valuable public and scientific forum for discussion of such general topics as research needs and opportunities, appropriate allocation of research funds, and complex relationships between federal funding agencies and universities that receive funds. Committee members are chosen to reflect a diversity of viewpoints from the biomedical and behavioral research community, academia, the medical profession, private sector research and the general public.

Dr. McGregor's appointment recognizes his expertise in the areas of comparative medicine, biomedical research and academia. He received his M.D. from the University of Western Ontario, London, Ontario, and the Doctor of Philosophy degree in pathology from the Sir William Dunn School of Pathology, Oxford. Since 1976 he has been director of the James A. Baker Institute where research is conducted in the field of infectious diseases.

Marjorie Galenson, associate professor of consumer economics and housing, has been awarded the title professor emeritus. A member of the faculty in the State College of Human Ecology since 1968, Galenson is a specialist in consumption economics, and consumers and the law. She is the author of "Women and Work: An International Comparison." Galenson received the B.A. at Barnard College (1937), an M.A. at Columbia University (1934), and the Ph.D. at the University of California at Berkeley (1961) where she worked as a research economist at the Institute of Industrial Relations prior to her appointment at Cornell.

William N. Alberta has been named coordinator of the career planning and placement office in the State College of Agriculture and Life Sciences. Previously assistant dean at Herkimer County Community College where he administered all functions of career planning and placement, Alberta has taught courses in career planning and has worked as a research assistant for the Cornell University Institute for Occupational Education.

The Office of Institutional Planning and Analysis has hired two new research and planning associates. Karen Canfield will coordinate university responses to outside questionnaires and will organize efforts to meet state and federal reporting requirements. Judy Stewart will be responsible for coordinating the identification of institutional data useful to the colleges and administration and preparing materials to support university-wide planning. Previously, Canfield was a researcher in the Office of Institutional Research and Planning at Ithaca College and Stewart was assistant director in Cornell's Office of Equal Opportunity.



Cornell captain Dave Bailey makes his move at the beginning of the gun lap on Brown's Arnold West in last Saturday's Heptagonal Meet in Barton Hall. Bailey won the 500-meter run in a time of 1:03.78.



The other Cornell win comes in this 55-meter dash finish by Charlie Fleming, second from right, who just edged Penn's Doug Harris. Jim Henderson of Columbia (second from right) was third, followed by Vincent Stephens of Brown and John McLaughlin of Navy. Fleming takes the plaudits of his teammates and fans (below)



## Gypsy Moth Pamphlet Is Published

Gypsy moths, despite many years of control efforts, defoliated nearly 13 million forested acres in the northeastern United States in 1981.

"Gypsy Moth" (IB 188, \$2.00), a new publication from Cornell Cooperative Extension, describes this pest and the types of damage it does, lists the tree species it prefers to feed on, and covers the life cycle and control strategies. Color photographs assist in identifying the pest and assessing damage.

The authors tell where the egg masses can be deposited — on trees, on buildings, lawn furniture, fences,

or in almost any shady, protected place. Transportation factors that contribute to the spread of the pest are covered, too. Any vehicle, including recreational vehicles traveling from an infested area may carry egg masses which, upon hatching, can infect another area.

The control strategies include an Integrated Pest Management approach — a combination of several controls, including biological, mechanical (such as banding an infested tree), cultural, and chemical. An insert, "Insecticides for Gypsy Moth Control," provides

current information on the chemical and biological materials recommended for control of this pest and the safe use of those materials.

Copies of "Gypsy Moth" (IB 188, \$2.00) may be obtained by writing to: Cornell Distribution Center, 7 Research Park, Ithaca, NY 14850. Checks should be payable to Cornell University (Postal Money Orders in U.S. funds only); the per-copy price includes shipping.

# Brief Reports

## Black Poet to Read From Her Works

Black poet Audre Lorde will give a public reading from her works at 4:30 p.m. today, in Uris Hall Auditorium.

Her appearance is being sponsored jointly by a number of groups at Cornell: Creative Writing Committee, Ujaama, Women's Studies Program, Africana Studies and Research Center, Council on Creative and Performing Arts, Third World Student Program Board and Black Law Caucus.

Before her reading there will be an open reception at Smedley's Book Store in downtown Ithaca, starting at 2:30 p.m.

Lorde is a professor of English at Hunter College of The City University of New York. Her third book of poetry, "From A Land Where Other People Live" (Broadside Press, 1973) was nominated for the National Book Award in 1974. Her other books of poetry include: "New York Head Shop and Museum" (Broadside Press, 1975); "Coal" (W.W. Norton, 1976); "Between Our Selves" (Eidolon Editions, 1976); "The Black Unicorn" (W.W. Norton, 1978) and "Chosen Poems — Old and New" (W.W. Norton, 1982).

Lorde's poetry has appeared in numerous periodicals and anthologies, here and abroad, and has been translated into many foreign languages.

Her prose works include "Uses of the Erotic: The Erotic As Power" (Out and Out Books, 1978), a monograph presented at the Berkshire Conference on the History of Women; "The Cancer Journals" (Spinsters Ink, 1980), a group of essays on breast cancer which received a 1981 Book Award from the American Library Association Gay Caucus; and "Zami: A New Spelling of My Name" (Persephone Press, 1982), a biomythography.

## Applicants Needed For Graduate Post

The Office of the Dean of Students is looking for a part-time graduate assistant for fraternities and sororities.

The graduate assistant will advise the Interfraternity Council, Panhellenic Council and individual chapters as well as provide assistance for the assistant dean of students for fraternities and sororities.

Interested persons should submit resume with a covering letter and provide the names of two references. Deadline for applications is March 17.

For further information call the Office of the Dean of Students, 103 Barnes Hall, 256-4131.

## Geology Students Win Scholarships

Two geology students in the College of Arts and Sciences have been awarded memorial scholarships, according to an announcement by Donald L. Turcotte, chairman of the Cornell Department of Geological Sciences.

Steven A. Howes of 30-9 Fairfield Way, Commack, N.Y., has been awarded the Chester Buchanan Memorial Scholarship. Valued at \$1,000, the scholarship was established in 1936 by Mrs. Claire F.

Buchanan in memory of her son, Chester, who majored in geology at Cornell and who was later killed in an airplane accident in Texas. The Buchanan memorial is awarded each year to an outstanding senior, majoring in geology, who is recommended by the faculty of the Department of Geological Sciences.

Matthew O. Tanzer of 33 Timrod Rd., West Hartford, Conn., has been awarded the Michael W. Mitchell Memorial Scholarship. Established in 1960 by Stephen A. Mitchell and friends in memory of his son, who majored in geology at Cornell and who died in a mining accident in New Mexico in 1959, the \$1,000 award is made each year to a senior geology student who has proved adept in other fields as well as geology.

## Student Assembly Will Meet Today

The Student Assembly will meet at 5 p.m. today in 202 Uris Hall.

Items on the agenda include an update on the Blue Light Escort Service, an open discussion with President Frank Rhodes on the Student Assembly Charter and a discussion of new policies and/or policy changes in connection with the Unions and Activities budget.

There will also be a report and discussion of issues concerning the International Student Program Board.

All meetings of the Student Assembly are open to members of the Cornell community.

## Fraudulent Parking Permits on Increase

The number of fraudulent parking permits discovered this year over last year has nearly tripled, according to William E. Wendt, director of Transportation Services.

According to reports from the Department of Public Safety, nearly 40 stolen and altered permits have been found on vehicles owned or operated by Cornell community members, Wendt said.

"Parking permits," he said, "are available only from the Traffic Bureau and are not transferable among individuals. It is a violation of the Campus Code of Conduct to steal or alter a permit, or to knowingly possess a stolen permit. Violators are referred to the judicial administrator."

The number of cases involving stolen or misused permits represents 27 percent of the case load this year, said Miriam Hutchins, the judicial administrator. Last year, such cases accounted for 10 percent of the cases referred to her for action.

Persons with questions about parking should call the Traffic Bureau (256-4600) of the Department of Public Safety (256-1111) if they are approached to purchase a parking permit.

## Langmuir Laboratory Space Is for Rent

Langmuir Laboratory, an office and laboratory facility owned by the university and located at Tompkins County Airport, has space available for leasing by Cornell departments.

Thomas Mailey, director of the Industry Research Park, said leases are being offered starting at about

\$7 per square foot, including utilities.

Langmuir is now occupied by researchers in the Division of Biological Sciences and Computer Services. Biological Sciences people are moving to their new building on campus.

## Report of President Copies Available

A limited number of copies of Report of the President 1981 Cornell University are available free of charge at the Office of University Publications, East Hill Plaza.

The report by President Frank Rhodes is distributed annually to university alumni and friends, federal and state legislators.

In addition to a nine-page State of the University message by Rhodes, there are eight pages devoted to a review of the year and a two-page financial review.

## Rhodes to Address Brown Bag Luncheon

Cornell President Frank Rhodes will answer questions of concern to employees at a brown bag luncheon at noon tomorrow in 135 Emerson Hall.

The luncheons are sponsored by the employee elected trustees and the Employee Assembly. They are held on the first and third Wednesday of each month and are open to all members of the community.

## Foreign Hiring Is Workshop Topic

Those concerned with the hiring of foreign academic faculty and staff are invited to attend a work-

shop from 10 to 11:30 a.m. Friday, March 12, in 202 Uris Hall.

Frances Helmstadter, adviser to foreign academic staff, and Susan Hoy, academic personnel officer, will review immigration regulations and university procedures with reference to the employment of foreign nationals at the university.

All interested staff and faculty members are urged to attend. There will be time for questions and discussion.

## Morrill Hall Lot Open to 'U' Again

The Morrill Hall parking lot reopened this Tuesday to holders of U parking permits, according to William E. Wendt, director of Transportation Services at the university. Cornell had its first winning record search at Cornell.

The lot on the west side of Morrill has been used since last spring by construction workers at the Uris Library addition. Now that work on the addition is limited to the interior, the lot can be reopened, Wendt said.

## Scholarship Listed

The Alpha Beta Chapter of Delta Delta Delta is offering a \$200 scholarship to an undergraduate female Cornell student demonstrating both need and merit. Applications are available in 203 Day Hall and must be returned by March 15. The application requires two letters of recommendation and an official transcript. The recipient will be notified by April 1, 1982. Eleanor Donohue at 256-7398 can provide additional information.

## The Week in Sports

# Penn, Princeton on Barton Court

The Big Red men's basketball team will close out its 1981-82 season with two games at home this weekend, entertaining Ivy powers Pennsylvania and Princeton on Friday and Saturday, respectively. Both games will begin at 7:30 p.m. and are just two of five home events for Cornell athletic teams on campus this weekend.

The women's gymnastics team closes out its dual meet season at home against New Hampshire at 1 p.m. Saturday at Teagle Hall, while the men's polo team takes on Unadilla at 8:15 p.m. Saturday at the Oxley Arena and the women's bowling team is host for the New York state tournament, which will be held on Friday and Saturday at the Helen Newman Lanes.

The men's basketball team is currently 10-14 overall and 7-5 in the Ivy League, and has a lot to shoot for as it finishes the season. It has already won more games, both overall and in the league, than since 1968-69. A victory against either Pennsylvania or Princeton will give Cornell its first winning record against Ivy opponents since 1966-67. The Red is also trying to finish in the upper division of the league standings for the first time since 1968-69. Cornell is currently tied for third place with Princeton, as Penn leads the league with a 10-2 record

and Columbia is second with a 9-3 mark. Yale is right behind the Red and Princeton in fifth place with a 6-6 record.

Cornell played quite well in the road trip to Penn and Princeton earlier in the season, but came up empty in both contests. The Tigers defeated the Red, 55-50, on Feb. 5, and the Quakers came out on top the next afternoon in Philadelphia, 59-46. In both games, the Red was in the game until the closing minutes. Princeton has won the last three games in the series, as Cornell defeated the Tigers at Barton Hall in 1979-80, 67-47. Penn has defeated the Red in the last eight games in the series, with Cornell's last victory over the Quakers coming in Ithaca in 1976-77, 82-68.

The women's gymnastics team's meet with New Hampshire on Saturday will serve as a final tune-up for the EAIAW championships, which are scheduled to be held at Clarion State College on Mar. 19-20. The Big Red has a shot at placing very high at the Eastern regionals, as the women have won the Ivy League and New York state championships each of the last two weekends. It's the first time the Red has won both Ivy and state titles in the same season since 1978-79. Cornell currently has a dual meet record of 8-1 and a win over New Hampshire

## SAGE CHAPEL

### Christian Scientist Convocation Speaker

Roderick Nordell, assistant chief editorial writer for the Christian Science Monitor, will speak at the 11 a.m. Sage Chapel Interreligious Convocation on Sunday, March 7. His sermon topic will be "Educated by Our Children."

Nordell, who graduated magna cum laude from Harvard University in 1948, served with the United States Marine Corps Reserve during World War II. He received a B.Lit. from the University of Dublin in 1951.

Nordell has been with the Monitor for more than 30 years as a reporter, arts editor and editorial writer. He has traveled to Europe, Asia, Africa, Canada and has toured the United States by bus for his 20-article bicentennial series, "Voices of America."

Nordell commutes to Boston by bicycle from his home in Cambridge and lists his avocation as "jazz drummer."

Music for the service will be provided by the Sage Chapel Choir under the direction of Donald R.M. Paterson, Sage Chapel choirmaster and university organist. Graduate student Stephen May is assistant conductor and accompanist.