

CORNELL Chronicle

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CORNELL LIFE

Who cares 'weather' or not we set a record? Climatologists working quietly on the top floor of Bradfield Hall.

2 STUDENTS WITH DRIVE

One's a freshman, one a senior, but both bring the same exceptional drive to school and sport.

3

7

Women make employment gains at CU

By Darryl Geddes

The percentage of women newly hired to tenure-track positions at Cornell jumped to 50 percent in 1992-93, up from 26.9 percent the previous year, according to a university report on diversity.

The report, "Progress Toward Diversity," found that 27 of 54 newly hired tenure-track faculty members were women in 1992-93, compared with 14 out of 52 in 1991-92.

"This is most encouraging," said Joycelyn Hart, associate vice president of human resources. "It's clear we are making progress in obtaining a more gender diverse faculty, but there still is a long way to go."

The report was discussed at a Jan. 25 panel organized by Cornell's Advisory Council on the Status of Women. Panelists included Hart; Rafael Andrade, undergraduate in the School of Industrial and Labor Relations; Marilee Bell, director of work and family services; and Elizabeth Povinelli, assistant professor of anthropology.

'This is most encouraging. It's clear we are making progress in obtaining a more gender diverse faculty, but there is a long way to go.'

— Joycelyn Hart

Hart cited several statistics to show that women were making steady progress in becoming a greater part of the Cornell faculty. She noted that:

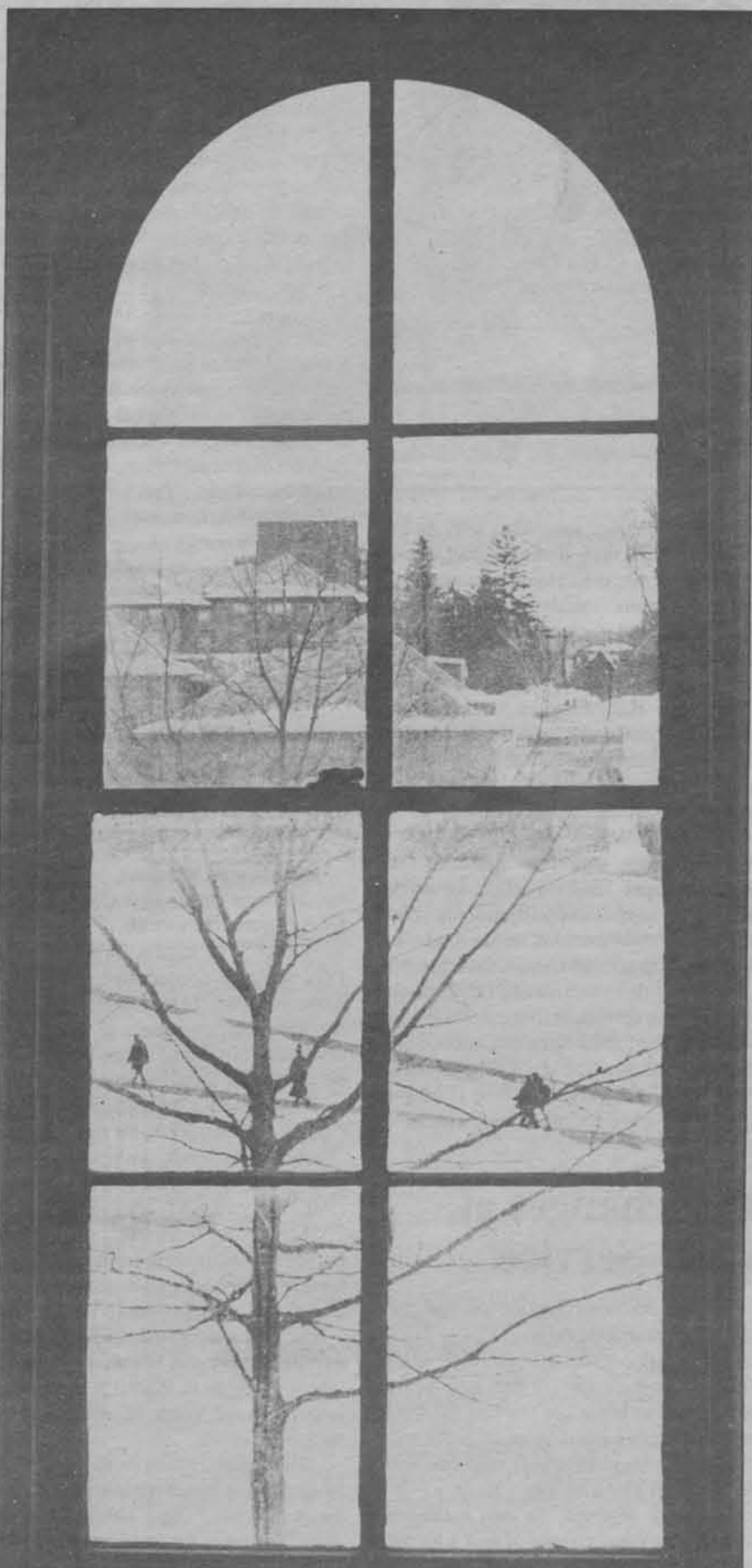
- Women made up 31 percent of the tenure-track faculty in 1992-93 compared with 25 percent in 1991-92.
- Women made up 14 percent of tenured faculty in 1992-93 compared with 13 percent in 1991-92.
- Over the last five years the percentage of women on the faculty increased from 15.3 percent to 17.7 percent. (Of these, women reflected 9.5 percent of full professors, 23.9 percent of associate professors and 33.5 percent of assistant professors in 1992-93.)

Less significant gains were made by minority faculty.

According to the report, the number of minority faculty hired over the last five years increased to 8.8 percent from 7.9 percent. (Of these, minorities reflected 6.9 percent.)

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Window of opportunity



Snow still blankets the campus and offers the fainthearted an excuse to stay indoors. The view of the Arts Quad is from Morrill Hall.

Peter Morenus/University Photography

Sex harassment complaints up, but modestly

By Linda Grace-Kobas

Complaints of sexual harassment on campus increased by 19 percent last year, a more modest rise than the 55 percent increase reported the previous year, according to the Office of Equal Opportunity's (OEO) Sexual Harassment Report for 1992-93.

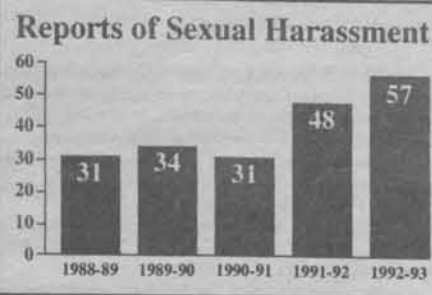
Cornell reflects national trends rather closely, said Carolyn McPherson, assistant director in OEO, who prepared the report. National groups like the Equal Employment Opportunity Commission, as well as many universities nationwide, reported large increases in reports of sexual harassment after the Clarence Thomas-Anita Hill controversy in 1991. Ongoing news stories of accusations against U.S. Sen. Robert Packwood keep this issue in the forefront of public awareness.

"Although we are seeing an increase in the number of cases reported, we understand and are encouraged that people who are the victims of harassment are feeling more and more comfortable about reporting it," commented Joycelyn Hart, associate vice president for human relations. "We view the numbers as an affirmation that our efforts to educate the community and encourage reporting are working."

To emphasize the seriousness with which the issue of sexual harassment is considered on campus, Cornell President Frank H.T. Rhodes has issued a new message on the subject, which says: "Every Cornellian, whether faculty, staff or student, has the right to work and study in an environment free from sexual harassment. This can be achieved only if basic civility and respect for the dignity of every individual remain cornerstones of our community."

"While it is heartening that members of the Cornell community are more aware of sexual harassment and more willing to report it than in the past, we need to reaffirm that sexual harassment—indeed any form of harassment—has no place at the university and will not be tolerated." (The entire statement appears on Page 4.)

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A tomato a day may help keep cancer away, Cornell research shows

By William Holder

Many fresh fruits and vegetables have natural cancer-preventing substances whose disease resistance cannot be duplicated by vitamin supplements, Cornell scientists have found.

In new studies that focused on tomatoes, the scientists demonstrated that juice extracts contain several substances that inhibit the formation of N-nitroso compounds, some of which are powerful carcinogens. Previously, vitamin C (ascorbic acid) was the only compound in produce known to have this effect, said Joseph Hotchkiss, associate professor

of food science at Cornell.

These carcinogens are the result of normal metabolic processes and are found in everyone. The extent to which they are responsible for human cancers is unknown, but scientists strongly suspect a link, Hotchkiss said. Epidemiological evidence clearly shows that people who eat more fruits and vegetables have a lower risk of contracting cancer, which could be linked to suppression of N-nitroso compounds, he explained.

Hotchkiss and co-author Michael Helser, a Cornell graduate student, found that after removal of vitamin C, tomato juice still exhibited strong ability to inhibit formation of N-

nitroso compounds, they said in the January issue of the *Journal of Agricultural and Food Chemistry*. They identified two of the stronger inhibitors as p-coumaric and chlorogenic acids, found in a variety of fruits and vegetables.

"The whole tomato is more effective against N-nitroso formation than just the vitamin C component," Hotchkiss said. "People should eat whole foods. You can't have a lousy diet and take a few vitamins and get the same benefit."

The two acids identified by the researchers are examples of many chemicals in plants that have no known biological function. Hotchkiss suggested that some of these chemicals

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Cornell in times past



University Archives, Carl A. Kroch Library
Beebe Lake was Cornell's recreation center in the 1920s. During summer, hikers entered Fall Creek's gorge by the stairway at the left.

BRIEFS

■ Breakfast with Rhodes: A limited number of openings are available for Cornell students to have breakfast with President Frank H.T. Rhodes. Those interested are invited to call his office at 255-5201 to make a reservation. The breakfasts are held from 7:30 to 8:30 a.m. in the Elmhurst Room, Willard Straight Hall. Reservations are made on a first-come, first-served basis. Those with reservations will be reminded by mail a few days in advance.

■ ESL course: A non-credit course is being offered for visiting academicians who seek improvement in basic English-language skills. The program fee is \$450. Registration must be submitted by Feb. 10. Contact Donna Colunio, School of Continuing Education and Summer Sessions, B20 Day Hall; telephone 255-7259; fax 255-8942.

■ Weiss Fellows: Faculty, academic staff, juniors and seniors have until Feb. 28 to submit nominations for Stephen H. Weiss

Presidential Fellows, tenured faculty members honored for their distinguished teaching of undergraduates. There is no nomination form. Letters – with at least one supporting letter and names of several people who might be called for further information – should go to the Weiss Fellows Committee, 315 Day Hall. Fellows keep the title while they remain at Cornell and receive \$5,000 each year for the first five years of their tenure. President Rhodes will make the selections late in the spring term.

■ Community service award: The Robinson-Appel Humanitarian Award is designed to honor Cornell students' past and present contributions to the community. Applications and nominations are being sought for three awards of \$1,000 for use in community service activities. Forms are available at the Public Service Center, Sage Hall; or the Information and Referral Center in the Day Hall lobby. Deadline is March 18. Call 255-1148 for more information.

Staff changes at News Service

The Cornell News Service has had several staff changes recently.

Mark Eyerly, who had been editor of the *Cornell Chronicle* for the past four years, has returned to his home state of Pennsylvania and taken a position as assistant vice president/manager of media relations with PNC Bank in Philadelphia.

Jacqueline Powers, former managing editor of *The Ithaca Journal* and a former assignment editor at *USA Today*, is serving as interim editor of the *Cornell Chronicle*.

Larry Bernard, senior science editor, retains that position and has been named assistant director of the News Service.

Darryl Geddes, former assistant director of the Syracuse University News Services, now is education/arts editor at the Cornell News Service.

CORRECTION

N. Gregson Davis was appointed, not reappointed, chair of the Classics Department this fall. He had been chair of the Comparative Literature Department for the past three years.

NOTABLES

Lucinda Noble, director of Cornell Cooperative Extension, is the recipient of a Superior Service award from the U.S. Department of Agriculture. The citation reads: "For visionary leadership that helped to keep the extension program in New York state vital, responsive and nationally and internationally recognized for its innovative approaches."

Dr. Michael Latham, professor of international nutrition, shared honors recently with the current and former presidents of Tanzania for outstanding contributions to nutrition activities in that country. Latham received the award Dec. 6 from the deputy prime minister of Tanzania at a celebration in Dar es Salaam. A former director of the Nutrition Unit of the Ministry of Health, Latham has a long-standing involvement with the Tanzania Food and Nutrition Center, considered the best institute of its kind in sub-Saharan Africa. Also receiving awards for contributions to the center were Tanzanian President Mwinyi and former President Julius Nyerere.

The Royal College of Veterinary Surgeons in London has conferred the status of honorary associate on **Dr. Robert W. Kirk**, professor of small animal medicine emeritus in the College of Veterinary Medicine. A member of the faculty since 1952 and director of the college's Teaching Hospital from 1983 to 1985, Kirk was cited in the July 1993 ceremony for doing "more than any other one person to establish dermatology as a soundly based scientific discipline." Royal College President Dr. Judy A. MacArthur Clark said, "While there are a number of very distinguished veterinary

surgeons in North America, few can be considered to have matched the overall contribution to the profession or have achieved the eminence of Dr. Bob Kirk."

Stephen T. Emlen, professor of neurobiology and behavior, has been awarded a Fulbright grant to conduct field research in the Republic of Panama. The award from the J. William Fulbright Foreign Scholarship Board and the U.S. Information Agency will enable Emlen to extend his three-year study of the tropical bird, the jacana, from a base at the Smithsonian Tropical Research Institute. Emlen's Fulbright proposal, "Population and Social Dynamics of a Neotropical Shorebird Exhibiting Sexual Role Reversal," was among approximately 2,000 to receive travel support in 1993. He is completing the second half of a sabbatical from the university and will spend the six-month jacana breeding season in Panama.

Eleanor Jorden, the Mary Donlon Alger Professor of Linguistics Emerita and academic director for exchange programs at the Japan Teacher Training Institute at Bryn Mawr College, received the 1993 ACTFL-NYSATL Anthony Papalia Award for Excellence in Teacher Education from the American Council on the Teaching of Foreign Languages on Nov. 21.

James W. Gair, professor of linguistics, received an honorary doctor of letters degree from the University of Kelaniya in Sri Lanka on Oct. 27 for his contribution to South-Asian linguistics and intercultural understanding. He is the leading authority on Sinhala linguistics in the West.

OBITUARY

Stanley W. Warren, professor of farm management emeritus at Cornell, died Jan. 10 in Elmira. He was 86.

A native of Ithaca, Warren retired in 1972 after 40 consecutive years of classroom teaching. He joined the Department of Agricultural Economics in 1933 and over the years introduced more than 9,000 students to farm management.

Renowned for his teaching skills and his rapport with students, he received the first "Professor of Merit" award granted by the College of Agriculture and Life Sciences in 1948.

His primary work at Cornell was teaching the basic course in farm management to students who intended either to become farmers or work in related fields.

He kept a permanent file on every student he taught and devoted all his professional energies to teaching, rather than research. In 40 years he missed only one scheduled class.

"He touched many lives with his down-to-earth, homespun philosophy of management and life," said George Conneman, associate dean for academic programs in Cornell's College of Agriculture and Life Sciences and a professor of agricultural economics. "His sense of humor and sense of purpose were always evident in everything he did."

Warren was the son of George F. Warren, an agricultural economist at Cornell for whom Warren Hall is named. Warren Hall houses the Department of Agricultural, Management and Resource Economics.

Awarded a Distinguished Life Membership in the Northeastern Agricultural Economics Council in 1973, he was cited for his continuing commitment to farming. Among the many honors he received were Honorary Life Membership in the Association of Teachers of Agriculture of New York (1967), the Distinguished Undergraduate Teacher Award from the American Farm Economics Association (1967), the Distinguished Ser-

vice to Agriculture award from the New York Farm Bureau (1969) and the Distinguished Service Citation of the New York State Agricultural Society (1970).

Warren received his bachelor's degree in 1927 and his doctorate in 1931, both from Cornell. On completing his graduate work, he went to Nanking, China, where he served as a statistician for studies of Chinese agriculture at Nanking University.

For 17 years (1945-61), he served as scoutmaster of Ithaca's Boy Scout Troop 4 and was instrumental in restoring the Eighth Square School on Hanshaw Road, a one-room schoolhouse.

He is survived by seven children, including Sally O'Hanlon, a classroom coordinator in the College of Arts and Sciences.

A memorial service will be held at Cornell on a date to be scheduled.

Contributions may be made to the DeWitt Historical Society, 401 E. State St., Ithaca, N.Y. 14850, or to Southern Tier Hospice, 244 W. Water St., Elmira, N.Y. 14901.

MEMORIAL SERVICE

Friends and colleagues will recall the life's work of **Ronald D. Mack** at a memorial service set for noon Monday, Feb. 7 in Sage Chapel.

Mack, an associate professor of psychology and advocate of community-based care for deinstitutionalized mental patients, died Nov. 27 of cancer at age 53.

Among the speakers at the service will be Cornell faculty members Timothy DeVoogd, Barbara Finlay, Kristi Keil, Richard Polenberg and Constance Shapiro, as well as William Hayes of the Elmira Psychiatric Center and former student Liz Cohen.

A reception will be held in the One World Room at Anabel Taylor Hall following the service.

CORNELL Chronicle

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It is the policy of Cornell University actively to support equality of educational and employment opportunity. No person shall be denied admission to any educational program or activity or be denied employment on the basis of any legally prohibited discrimination involving, but not limited to, such factors as race, color, creed, religion, national or ethnic origin, sex, sexual orientation, age or handicap. The university is committed to the maintenance of affirmative-action programs that will assure the continuation of such equality of opportunity. Sexual harassment is an act of discrimination and, as such, will not be tolerated. Inquiries concerning the application of Title IX may be referred to Cornell's title IX (Coordinator of Women's Services) at the Office of Equal Opportunity, Cornell University, 234 Day Hall, Ithaca, N.Y. 14853-2801 (telephone 607 255-3976).

Cornell University is committed to assisting those persons with disabilities who have special needs. A brochure describing services for persons with disabilities may be obtained by writing to the Office of Equal Opportunity, Cornell University, 234 Day Hall, Ithaca, N.Y. 14853-2801. Other questions or requests for special assistance may also be directed to that office.

Scientist dampens cold fusion debate

By William Holder

Throwing cold water on cold fusion in a Cornell talk, University of Rochester scientist John Huizenga says the phenomenon has acquired a life of its own that has left science far behind and entered the realm of alchemy.

Co-chair of a U.S. Department of Energy Cold Fusion Panel that investigated the original claims from the University of Utah, Huizenga spoke Jan. 26 in a Chemistry Department seminar about the cold fusion saga. He has documented his findings in a book, *Cold Fusion: The Scientific Fiasco of the Century*, (Oxford University Press, 1992). He also was interviewed by the British Broadcasting Corp., along with Bruce Lewenstein, Cornell associate professor of communication and science and technology studies, who directs the Cold Fusion Archives.

Fusion of two nuclei of heavy hydrogen, or deuterium, releases tremendous amounts of energy. If the process could be conducted easily at ordinary temperatures, as cold fusion advocates claim, it would provide virtually limitless amounts of non-polluting energy.

Huizenga, professor of chemistry and physics at Rochester, has no patience for B. Stanley Pons and Martin Fleischmann, the University of Utah scientists who claimed to have discovered cold fusion in 1989. But he is equally critical of the review process that enabled the scientists to acquire legitimacy through publication.

Now, five years later, Pons and Fleischmann supervise a laboratory in a suburb of Nice, France, funded by Japanese sources. Other groups in the United States, India, Japan and Russia are pursuing cold fusion, some claiming to have achieved it with ordinary tap water instead of the heavy water originally used in Utah.

From the outset, visions of vast fortunes have driven research, and research continues despite the absence of any conclusive evidence that a genuine nuclear process has taken place in any cold fusion experiment, Huizenga said.

Why does Huizenga bother with it all? Cold fusion has advocates even within the U.S. Congress, he said. Someone, in his opinion, has to supply a reality check.



Sharron Bennett/University Photography
Associate Professor Bruce Lewenstein, who directs Cornell's Cold Fusion Archives, is interviewed by the BBC in the Kroch Library. In foreground, left, is photography director Richard Schiselm and Dorothy Cadbury, BBC producer.

Ongoing meetings address Latino issues

Issues of concern raised in November by Latino students and their supporters are being addressed in a series of meetings between university officials, including President Frank H.T. Rhodes, student leaders and faculty.

"We have had solid, substantive discussions on objectives that are widely shared," said Vice President for University Relations Henrik N. Dullea.

The specific issues include establishment of a Latino living unit on campus, recruitment of faculty for the Hispanic American Studies Program (HASP) in a number of academic disciplines, admissions and financial aid for Latino students, increased library acquisitions on Latino topics and the provision of psychological services for Latino students at Gannett Health Center.

A preliminary proposal for the Latino Living Center has been presented to Provost Malden C. Nesheim by a committee of faculty, Latino student leaders and administrators. The final proposal is expected in about three weeks. Nesheim appointed the committee members following a Nov. 30 meeting between Rhodes, other campus officials, students and faculty. The committee is co-chaired by HASP Director Jose Piedra and Lourdes Brache, assistant dean for minority

affairs in the College of Arts and Sciences.

Formal campus discussions on Latino issues began in late November after a four-day stay in Day Hall by about 70 Latino students and their supporters. Rhodes and other campus officials met with Latino student leaders and representatives of HASP on Nov. 22, the day the sit-in ended. The first meeting focused on the Day Hall sit-in and whether students who participated would be charged under the Campus Code of Conduct. Because the students had been peaceful and did not damage the building, and communicated throughout the demonstration with campus officials, the administration determined not to press charges under the Campus Code of Conduct. Rhodes emphasized, however, that the investigation into the injuries suffered by two campus police officers during the demonstrations would remain open.

The Nov. 30 meeting concentrated on the students' oral proposal for a Latino Living Center, presented by Eduardo Penalver, president of La Asociacion Latina. At that meeting, Rhodes reiterated his reservations about creating a unit that would "separate rather than integrate," citing his rejection of a proposed gay/lesbian/bisexual living unit last spring. Discussion of the proposal revealed that it would be designed to be inclusive rather than exclusive, that the Latino Living Center would be an academic program under the direction of HASP faculty, its academic program would be subject to the normal review mechanisms of the faculty through the Faculty Council of Representatives (FCR), and that provision would be made to ensure the unit's fiscal responsibility. After discussion, Rhodes directed Nesheim to form the Latino Living Center Committee to develop a proposal to present to the FCR and ultimately to the Board of Trustees.

A meeting on Dec. 10 included, among others, Rhodes, Nesheim and Deans Don M. Randel of the College of Arts and Sciences and David Call of the College of Agriculture and Life Sciences. At that meeting, student leaders appealed for the more rapid recruitment of faculty for HASP. Nesheim reiterated a university commitment for the recruitment of six faculty for HASP over the next three to four years. HASP faculty representatives at the meeting, led by Piedra, agreed to develop a detailed plan for the utilization of the new faculty lines. Nesheim also reported that significant progress has been made in the searches for faculty positions in the English and Anthropology Departments. Randel and Call said they would welcome participation of student representatives from Latino organizations in these faculty searches; a graduate student, Paula Moya, has been participating in the English Department search.

Additional workgroups are being formed to discuss other matters raised by the students, Dullea said, adding that a final large group discussion will be held by mid-semester to review progress on the issues and confirm the agreements that have been reached.

Cornell Life

Weather or not

What is closer to the heart of Cornell life than the weather? And what has been on more minds with temperatures dropping to 10 below and a record 17 below on Jan. 27? It has been pretty darn cold, but not near Ithaca's all-time low of 35 below set in 1934.

One of this country's six regional climate centers is on the top floor of Bradfield Hall, the soil, crop and atmospheric sciences building. The men and women who work at the Northeast Regional Climate Center are not meteorologists: They don't try to predict the weather. They are climatologists, or weather historians, who look at the long-term picture. And they no more want to be weathermen than the average historian wants to be a politician.

Warren Knapp directs the center. Keith Eggleston, a 1982 Cornell graduate with a B.S. in meteorology (what else?) is the official New York climatologist and has been since 1987. He started at the center in 1983, the year it was opened by the National Oceanic and Atmospheric Administration.

Eggleston likes the diversity of New York's climate. Temperatures in New York City and the metropolitan area, for example, are at least a few degrees warmer than upstate because of Atlantic Ocean winds that warm the land and some 18 million people, homes, highways and other products of urbanization that produce or hold heat.

Up here, the Great Lakes Erie and Ontario are virtual snow-making machines in winter. Moist air rises over the lakes, is blown eastward by northwesterly winds, the moisture starts to fall out at higher, cooler elevations, and when it hits a major landmass, such as the Tug Hill plateau of the western Adirondacks, right next to Lake Ontario, or the hills below Buffalo, snow!

The amount of snow that fell on any day for the last 100 years is available from the NRCC (Access CLIMOD through the Mann Library Gateway). Also available are high and low temperatures, barometric pressure, wind speed and direction, foggi-ness, humidity, etc.

You can look up the weather on the day you were born, if you were born in the northeastern United States. It's unlikely this has much predictive value — it's not like knowing which planets were aligned on the day you were born! — but it's nice to know.

The NRCC disseminates lots of information

While the average snowfall in Ithaca is 70 inches a year, in Syracuse it's 100 inches, and at Tug Hill it's double that.

(after collecting it from 250 weather stations statewide, plus more in the other 11 states it covers). Naturally, weather reporters call in a lot, asking questions like: Did yesterday's low temperature set an all-time record? Are this week's temperatures about average for this time of year?

Engineers call a lot, too, and so do investigators for insurance companies. Engineers usually ask climate-type questions, such as how many hours a day temperatures are above 60 degrees, which is useful for installing heating and cooling systems.

Lawyers and insurance companies just want to look at records — to see, for example, if the weather on a particular day was as inclement as someone claimed. Police call to verify alibis, historians for verisimilitude. And writers of romance novels because they love those dark and stormy nights.

The NRCC conducts research for agriculture. It will study, for example, the amount of solar radiation in New York and the number of crop-growing days. Probability and statistics also are a big part of NRCC reports.

And so because all work and no play makes Jack a dull boy, the NRCC staff puts out an annual weather calendar with pictures of great moments in Ithaca's weather history. It sells for \$7 at Bradfield and at local businesses.

They also have the view from the 11th floor of Bradfield, which is as high as you can get on campus without a plane.

— Carole Stone

Same-sex benefits being considered

Six Cornell employees, including three from the Working Group on Gay/Lesbian/Bisexual Issues, have been asked to develop a proposal for including same-sex partners within Cornell's employee-benefits programs.

Larry Palmer, vice president for academic programs and campus affairs, has named three members of the working group to undertake the project with three members of the university's Benefits Advisory Committee, which is led by University Benefit Services Director Jean Samuelson.

Palmer says the six are being asked to develop a proposal by the beginning of March in the hope that it can be adopted as policy later this spring. (At the moment, benefits for endowed employees only are under review, though the issue, as it affects statutory employees, is being raised with New York state officials as well.)

The three people named by Palmer are Michael Busch, administrative manager in the Government Department; Kathy Herrera, an electrician in the Facilities division; and Biddy Martin, associate professor of Germanic studies. Those from the benefits committee are: Marilee Bell, representing Work and Family Services; Jeanne Hogarth, representing faculty; and Dwight Widger, representing the Employee Assembly.

CU program helps Army protect military families

By Susan Lang

U.S. Army installations around the world will begin this year to use prevention resources and materials developed at Cornell that are aimed at preventing child and spouse abuse among their troops.

"The family wellness programs, offered at every installation, are designed to assist soldiers and their families to cope with the many challenges of military life," said Marney Thomas, Ph.D., a Cornell child development specialist with particular expertise in child abuse and director of the Cornell/Army project called Strong Families, Strong Soldiers.

The Army's Family Advocacy Program (FAP) coordinates a broad range of family programs, appropriate for all families, including primary and secondary prevention as well as treatment and intervention services. This renewed emphasis on prevention activities coincides with the 1994 changes in the Army Family Advocacy Program regulation which guides the FAP and the family support services sponsored on every U.S. Army installation around the world. It also reflects the heightened interest in developing more prevention programs as recommended by the National Committee for the Prevention of Child Abuse and the Healthy Families America Initiative.

Strong Families, Strong Soldiers is a joint project of Cornell Cooperative Extension and the Family Life Development Center at Cornell, a research, outreach and training facility with responsibilities in the areas of family stress and child abuse and maltreatment. The two-year \$768,000 project is a collaborative effort sponsored by the U.S. Department of Agriculture/Extension Service and the Department of the Army.

Thomas and her team of almost one dozen family violence, child abuse and parent education experts have translated the latest research and program evaluation findings on preventing family violence into a prevention model that offers programs to

support single soldiers, military couples and all military parents and children.

The heart of the project is a Prevention Resource Manual developed by project staff. It offers information on how to market, implement and evaluate a diverse array of programs such as stress management, new parent support, relationship support and others. The team also produced a guide on prevention and intervention in family violence for distribution to all Army commanders.

This year, the project will conduct a training workshop in Germany; produce a video that promotes the Army's multidisciplinary teams; and provide technical assistance on evaluation of the prevention programs.

Sexual harassment report *continued from page 1*

OEO received reports of 57 incidents of sexual harassment for the period July 1, 1992, to June 30, 1993, compared with 48 reports for the same period in 1991-92. Some trends continued from last year: an increase in reports of "electronic" harassment, increased reporting from undergraduates and more involvement by legislators, families and outside agencies.

McPherson discovered several new trends emerging: more complainants going beyond consultations to informal and formal complaints; formal complaints this year were "more complex and difficult to resolve"; the main increase in reporting is from students, both undergraduate and graduate; more off-campus incidents in Study Abroad programs, internships and an externship were reported; and the number of reports naming faculty/academic staff as respondents doubled, from five in 1991-92 to 10 in 1992-93.

There are other changes in the gender of both harassers and complainants, McPherson noted. In 1991-92 there were no complaints from men and no complaints about harassment by women. This year's report included three reports from individual men and three from male-female groups, and two reports naming individual women and one report naming a group of women as harassers.

"The behaviors most frequently reported included offensive sexual jokes, sexually explicit comments, offensive touching, unwanted personal attention, pressure for a sexual relationship, staring and leering, harassing telephone calls, and obscene or offensive written notes," the report said. Five complaints involving possible criminal charges of sexual abuse, public lewdness or rape were referred to the University Police, Judicial Administrator (JA) and off-campus police departments. Other reported behaviors included offensive pictures and posters, unwanted kissing, offensive gestures, offensive e-mail messages, threatening behavior, unwelcome visits to complainant's room or apartment, pressure to share a hotel room at a conference, offering money for sex, standing too close, licking lips seductively and repeatedly leaving condoms in an office.

President Rhodes issues message on sexual harassment

Every Cornellian, whether faculty, staff or student, has the right to work and study in an environment free from sexual harassment. This can be achieved only if basic civility and respect for the dignity of every individual remain cornerstones of our community.

While it is heartening that members of the Cornell community are more aware of sexual harassment and more willing to report it than in the past, we need to reaffirm that sexual harassment — indeed any form of harassment — has no place at the university and will not be tolerated. I urge those who believe they are being sexually harassed to contact the Office of Equal Opportunity for the names of specially trained harassment advisers now available in every college and non-academic unit and for specific information on how to file a complaint. The office also offers educational programs designed to help prevent sexual harassment and improve the human relations climate on the campus. Campus law enforcement authorities are available as well for any member of the community who believes that she or he may have been the victim of a crime.

With greater awareness of the problem and increased sensitivity to the feelings of colleagues, associates, students and co-workers, we can create together an environment for study, work, research and service that is positive and supportive of personal and professional growth.

'Every Cornellian, whether faculty, staff or student, has the right to work and study in an environment free from sexual harassment. This can be achieved only if basic civility and respect for the dignity of every individual remain cornerstones of our community.'

— President Rhodes

Of the 57 reports received, 33 were from undergraduate students, five from graduate students, 16 from staff, one from a professor, one from a summer program participant and one from an employee of an outside contractor working on campus. Individual men were named as harassers in 48 reports, individual women in two, a group of two or more men in five, a group of women in one, and one unidentifiable harasser in one.

Fifteen formal complaints were handled by OEO, the JA and, for the first time, the new Professional Ethics Committee in the College of Arts and Sciences. In the resolution of these complaints, one respondent took early retirement and another resigned from his position. Three respondents were given a combination of cease-and-desist orders, community service, disciplinary record, and required counseling and apology to the victim. Two respondents received written warnings. Five respondents, one of whom was charged in two complaints, received other combinations of counseling, advisement of university policy, suspension, mandatory attendance at educational programs and community service. In two cases there was insufficient evidence to substantiate the allegations of sexual harassment; however, the university's policy was reviewed and educational programs were given for the work groups. One case is still pending.

OEO, the JA and Ombudsman's Office handled 16 informal complaints. Nine cases involved individual respondents, who agreed to stop the behavior and received a review of university policy. Three complainants were assisted in writing letters to their harassers. One complainant made a voluntary transfer to a new department to complete her degree. In this case, the sexual harassment policy was reviewed with the respondent, who denied the charge; educational programs on sexual harassment were presented to the academic unit. Two cases were resolved with the removal of posters in one and an apology to complainant and community in another. In one case, the respondent denied the behavior and the charge could not be proved.

McPherson is encouraged by increased reporting to her unit by departments and colleges, and credits the network of more than 100 sexual harassment advisers in administrative and academic units with advising students, staff and faculty about ways to deal with sexual harassment and university procedures for handling complaints.

OEO received 12 reports from departments and colleges. In their resolution, one respondent resigned and another received a written warning and two-week suspension without pay. One complainant received a room change at her request. In nine cases, respondents were given variations of consultation, required attendance at educational programs, and counseling, and in two cases, sexual harassment workshops were given for entire work groups.

Nine other reports were resolved with consultations involving OEO, the JA, sexual harassment advisers and department staff and faculty.

While Hart is reluctant to conclude that the dramatic increases in reports of sexual harassment in the wake of the Clarence Thomas hearings have "peaked," she hopes for a better climate for both sexes on campus.

"The climate has improved in the sense that I think we are seeing less of the overt kinds of behavior but more of the subtle things that people think they can get away with," she commented. "The changing relationships between men and women, and the fact that people are talking about it more has also helped. In the early years that we started dealing with



Peter Morenus/University Photography

The Cornell Interactive Theatre Ensemble presents scenes of sexual harassment in many of its programs on campus. The Office of Human Relations, University Human Resource Services and the UAW are jointly sponsoring sexual harassment prevention programs for bargaining unit employees. Performing "No Free Ride" at a session in early January for Campus Life were Martha Dewey, standing, director of the Ensemble who was facilitating the discussion and Ensemble members, left to right, Joan Valentina, Cathy Choi and Max Fury.

these complaints, we resolved a lot of the situations with people who were long-term harassers and repeaters."

Increased awareness and cooperation with numerous campus groups are helping improve the climate also, McPherson added. "People are much more aware that others have the right to work without that sort of sexual tension and deserve an atmosphere where everyone can work in mutual respect," she said.

McPherson is especially encouraged by innovative awareness programs like the Cornell Interactive Theatre Ensemble, a joint venture of the Theatre Arts Department and the associate vice president for human relations which presents scenes of sexual harassment in many of its presentations on campus, and a new program for students being developed by OEO and peer educators from Gannett Health Center. This year for the first time, the Office of Human Relations, University Human Resource Services and the UAW jointly sponsored sexual harassment prevention programs for bargaining unit employees.

M. Stuart Lynn, vice president for information technologies, who has forcefully addressed the issue of ethical use of technology on campus, appointed a committee that developed an "Acceptable Use Policy" for computer users on campus. This group looked at questions like, "when is a computer a public highway and what are the acceptable uses of university equipment?" Serving on the committee besides Lynn were Hart, Marjorie Hodges, judicial administrator; Patricia McClary, associate university counsel; and CIT staffers Agelia Dumas, Steven Worona and Barbara Skoblick.

Hart believes that the issue for graduate and professional students presents some special problems in reaching a satisfactory resolution. Graduate School Dean Walter Cohen is providing leadership in exploring ways to address the issue for this population, she said.

Design students improve hospice planned for Ithaca

By Susan Lang

On the cusp of their own bright futures, a group of Cornell undergraduate design students in the College of Human Ecology pondered the needs of the dying and how to use interior design elements to ease that final passage.

Their ideas proved so fruitful that the architects' plans for New York's first residential hospice, slated for groundbreaking this spring in Tompkins County, will be modified in a variety of ways.

The students' challenge was to apply what they learned about interior design, environmental psychology and human factors to the interior spaces of the 5,000-square-foot building to be built on East King Road in Ithaca.

"I was thrilled by the students' suggestions," said Jerry Nye, executive director of Hospicare of Tompkins County. "Their critiques and design suggestions pointed out some major weaknesses in the architects' design, and we are seriously considering incorporating more of the students' ideas than I ever had anticipated."

Nye is heading the new hospice, which will include bedrooms for six terminally-ill patients, a living room, family room and kitchen for patients and their families, a nurses station, waiting room, chapel/meditation room, a volunteer/social workers workspace, staff room, conference room, administrative offices and an apartment for the resident caretakers.

The hospice will offer unprecedented services in the state, including residential, respite and transitional care.



Peter Morenus/University Photography

Associate Professor Paul Eshelman, above left, and senior Emily Meyer review her Hospicare plans. Below is first-year graduate student Laura de la Fuente's design for the Hospicare meditation room.

'I was thrilled by the students' suggestions. Their critiques and design suggestions pointed out some major weaknesses in the architects' design, and we are seriously considering incorporating more of the students' ideas than I ever had anticipated.'

— Jerry Nye

Among the student suggestions being considered:

- Moving the receptionist's desk closer to the entrance;
- Placing the meditation room/chapel in a more private area;
- Switching the tub room with the family room so that the tub room is more private and the family room is adjacent to the kitchen;
- Lowering the ceilings in common rooms to save money;
- Expanding an interior wall in the resident rooms so that the placement of the beds is more flexible.

"The assignment for this class, Intermediate Interior Design (DEA 301), was to consider the behavioral ramifications of the design elements to maximize the building's usefulness to those using it," said Paul Eshelman, Cornell associate professor of design and environmental analysis. He also teaches undergraduates courses in furniture, finishes and materials, and basic design and drawing.

The students' final project was to critique the architects' original design and offer concrete suggestions for improving it while incorporating creative design ideas they had developed previously. One group considered a "bare bones budget," one a moderate budget, and the third assumed a more generous budget.

"We put sloped ceilings in the resident rooms so the patients, who will spend so much time in bed, will have a

greater expanse above them," said Anthony Fioravanti, a Human Ecology junior, majoring in interior design, from North Massapequa, N.Y.; he made the final presentation on behalf of the moderate-budget group.

"We also eliminated a cabinet under a counter in the kitchen so a wheelchair could snug up to the counter, moved the family room next to the kitchen to make it more accessible for snacks, and put the receptionist's desk much closer to the main entrance for better security. We expanded the conference room by six feet so it was 'legal' by the Americans with Disabilities Act (ADA) of 1990 and allows a turning radius for wheelchairs."

To get to that final phase of the design projects, the 23 students, primarily juniors and design majors, first jointly developed a detailed report, called a "programming document," that listed the emotional, psychological and physical needs and activities of those expected to be using the hospice and the many requirements that had to be met in terms of comfort, safety, security and regulatory issues.

The task included the need to study building codes, the ADA standards, and research findings on the needs of the dying and how the environment can influence them.

The students then approached the design process twice, first from an inside-to-outside approach with no architect plans and later from an outside-to-inside approach, using the architect plans.

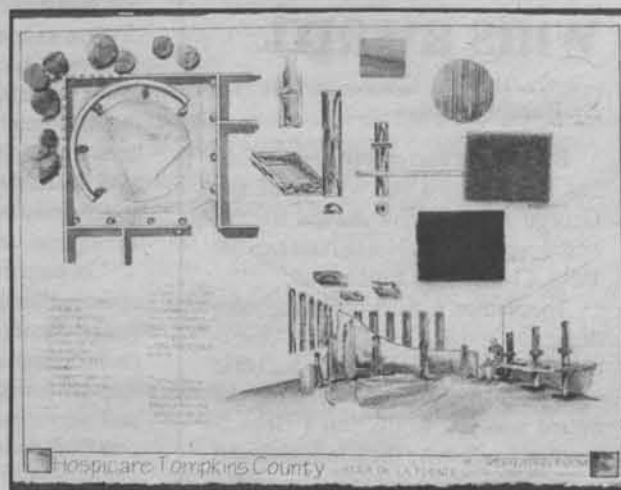
"In the first, they considered the specific program requirements or pieces first and let the concept for the total project emerge rather than take the architects' design and use it to drive down into the pieces," Eshelman explained.

For the first approach, each student used the requirements as stated in the program to develop an ideal solution for individual areas or rooms.

Several students, for example, designed a separate sitting/sleeping niche into the patient rooms for a loved one to stay with the patient.

Others viewed the tub room as a restorative environment with plants, skylights and colorful finishes rather than as simply a space for washing.

Each student combined her/his ideas for individual rooms to formulate an ideal schematic interior design for a complete wing of the building. These included sketches, per-



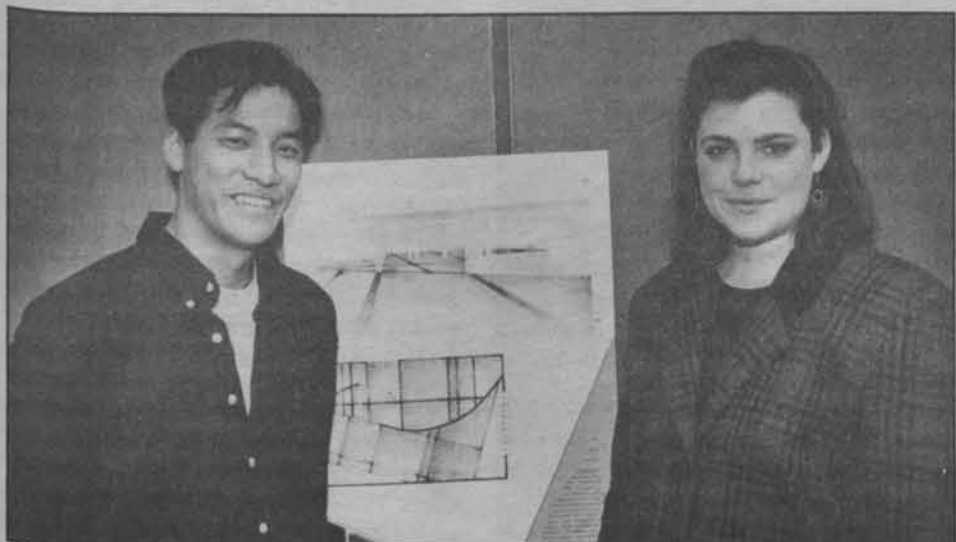
spectives, drawings and scale models as well as specific suggestions for floor plans, color schemes, windows, rug and wallpaper samples, furniture styles, fixtures, materials and finishes.

Elizabeth Leonard, a junior interior design major from Stony Brook, chose beige and neutral tones because "they aren't aggressive" and designed the family room with three separate nooks so several families could use it, each with some sense of privacy.

"I chose maroon/beiges because that side of the color wheel is more visible for the visually-impaired," points out Jessica Leone, a Human Ecology senior from Boston. "I also chose a line of traditional furniture that has all the features of hospital furniture but doesn't look institutional."

Laura de la Fuente, a first-year graduate student in design and environmental analysis from Mexico City, designed the meditation room around a triangle and circle. "These shapes are common to all religions, and I've included a rising wall to symbolize the rising of the spirit. I chose blue as a metaphor for religion as the sky."

Eshelman said he was very pleased with the students' creative problem-solving: "This project offered rich opportunities for the students to learn about the role of interior design in a real-client setting."



Peter Morenus/University Photography

Roger Lee, left, and Stephanie Davis with Davis' award-winning design. Both won first-place awards in national competitions.

Cornell interior design students win 1st place in two national competitions

Two Cornell interior design students have won first-place awards in separate national competitions.

Stephanie Davis, 21, a senior from Ithaca, won first prize in the Public Spaces Categories in the 1993 DuPont Antron National Design Competition for her interior design of the reception area of a conference center for the U.S. Department of Transportation.

The award, which includes \$1,000 to Davis and a matching amount to Cornell, was based on creativity and originality in overall interior design.

Roger Lee, 21, a junior from Brooklyn, won first prize with a \$750 award in the 1993 Halo National Lighting Design Com-

petition in the Power Track/Commercial Category for his design of a museum exhibit featuring Shaker crafts.

His design creatively used track lighting to accent the form and function of the objects being exhibited.

Lee also received honorable mention in the American Woodworking Institute's National Design Competition for his design of a Carpenters Union hall with specialty woodwork throughout.

The student projects were assignments in the course Junior Design Studio (DEA 302), taught by Sheila Danko, associate professor of design and environmental analysis in the College of Human Ecology.

Gene insertion method gives crops 'immunization'

By William Holder

Tomatoes, squash and papaya are among the economically important crops that Cornell scientists have genetically transformed to resist diseases, demonstrating the power of this technique to improve the health of plants.

The researchers reported the genetic engineering of tomato plants to resist cucumber mosaic virus — significant because tomato has no natural resistance to this viral disease, according to Dennis Gonsalves, professor of plant pathology at Cornell's Agricultural Experiment Station in Geneva. Results of field tests this summer, presented at the International Congress of Plant Pathology in August in Montreal, showed that 10 genetically transformed tomato plants exposed to cucumber mosaic virus yielded 200 tomatoes, compared with just two tomatoes obtained from 10 ordinary plants afflicted with the virus.

"Cucumber mosaic virus is one of the world's most devastating viruses," he said. "It affects many plants, not just cucumbers and tomatoes." Gonsalves said that several years of field trials will be required before new, disease-resistant tomatoes can be brought to market.

Gonsalves has collaborated since 1988 with Asgrow Seed Co., a division of Upjohn Co., to produce transgenic vegetables that are resistant to viruses. He predicted that



Genetically transformed squash, background, are healthy, but squash that have not been altered fall prey to diseases, as shown in the foreground.

transgenic squash resulting from this collaboration will be the next genetically engineered vegetable on the market, following the expected introduction of Calgene's Flavr Savr tomato. Gonsalves has done extensive field trials with this squash, which is resistant to zucchini yellow mosaic virus and watermelon mosaic virus II. He hopes approval of the

product will come in 1994.

Gonsalves and his international team of researchers have conferred disease resistance on these and other plants by incorporating genes from viruses into the plants. These genes, which code for coat proteins that surround their central nucleic acid, stimulate resistance to disease without causing the disease — much like an immunization.

"These transgenic plants differ from normal plants only in that they contain genes that make coat proteins and genes that are used to enhance the transformation process," Gonsalves said. "We eat many fruits and vegetables that are infected with plant viruses and have coat proteins, so the coat proteins produced by genetically engineered plants should not represent a human health risk."

The researchers also have developed transgenic papaya that are resistant to papaya ringspot disease. In many countries, papaya is a crop of economic importance, but ringspot not only can render the fruit unmarketable, it can destroy an entire stand of trees. Gonsalves and his colleagues had previously developed a method of protecting papaya that relies on cross-protection, in which papaya are deliberately infected with a mild strain of the virus. This infection confers some resistance to the more virulent form and is used commercially in Hawaii and Taiwan. The genetically engineered papaya are more resistant to the disease.

David Cole, playwright, wins award

By Darryl Geddes

Playwright and author David Cole has been named the winner of the George Jean Nathan Award for the best dramatic criticism in America for 1993, Cornell has announced.

The Nathan Award, one of the most distinguished and lucrative in American theater, carries with it a \$10,000 cash prize. The trust establishing the award was left to Cornell's Department of English by the late author and critic George Jean Nathan, who graduated from Cornell in 1904.

Cole, of New Haven, Conn., holds a doctorate from Harvard University and previously taught at Yale University. He was honored for *Acting as Reading: The Place of the Reading Process in the Actor's Work* (University of Michigan Press, 1992). He is also author of *The Theatrical Event* (Wesleyan University Press, 1975) and several plays, including *The Moments of the Wandering Jew*, which was performed in 1979 at the Theatre of the Open Eye in New York.

In announcing the winner, the Nathan Committee praised Cole's most recent work: "Drawing on his own impressive readings in literature, cultural history, psychoanalysis, linguistics and other disciplines, as well as drama itself, Cole articulates clearly and persuasively his claim that 'reading,' in its many and sometimes buried senses, both informs and charges every action of every actor. An interdisciplinary work that resists conventional categories, *Acting as Reading* will intrigue and challenge readers and writers of plays, scholars and audiences, as well as performers in the theater."

The committee considers, on the basis of its own survey and submitted nominations, criticism published in books, journals and the media.

The Nathan Award has been given annually by Cornell since 1958; however, no winner was named in 1975. Past recipients include Walter Kerr (1963) and Mel Gussow (1978) of *The New York Times*, Elliot Norton (1964) of *The Boston Herald*, Kevin Kelly (1992) of *The Boston Globe* and Robert Brustein (1962, 1987), founder of the American Repertory Theater Co. and drama critic for *The New Republic*.

Co-ops are silent economic giant, study finds

By William Holder

Cooperatives are a silent giant in the Northeast economy, spreading into areas as diverse as aquaculture and high-tech manufacturing, according to a new Cornell study.

At least 9,955 cooperatives throughout the region serve 9.9 million members and account for \$37 billion in business activity, said Brian Henahan, a Cornell Cooperative Extension associate, and Andrew Ferguson, a cooperative development specialist.

Cooperatives — organizations owned and operated for the benefit of their members — range from local farmers' markets to multibillion-dollar groups of supermarkets that pool resources for purchasing goods and services. New ones have formed to produce and market specialty vegetables, venison, lamb, rabbits and farm-raised trout.

Some are long-standing organizations in the agricultural and farm credit areas, while others are new consumer food groups and employee-owned businesses, according to Henahan of the Department of Agricultural, Resource and Managerial Economics.

"A growth area has been in cooperation among small business entrepreneurs," he said. The Windmill in Yates County, for instance, is a farm and craft cooperative that has turned 20 acres of brushland into a nearly year-round outlet for 120 food and craft vendors, resulting in a significant economic impact on a rural area.

Other cooperative business activities in

'Cooperatives often have been formed as a defensive move when people with a common interest perceive a failure of the market or lack of service. In the future, we expect to see new ones forming to create market opportunities.'

— Bruce Anderson

the Northeast cited in the study include:

- 1,709 credit unions with 6.9 million members and \$29.5 billion in assets;
- 234 agricultural and farm credit cooperatives serving 108,534 farmers and accounting for \$4.5 billion in sales;
- 13 rural electric co-ops with 94,000 members and \$128 million in business;
- 842 consumer food co-ops marketing \$70.3 million to 79,000 members;
- 1,159 firms that are full or partially owned by employees;
- 5,780 housing cooperatives with 595,000 members in the Northeast.

Businesses of all kinds are leveraging purchasing power by forming cooperatives to lower health-care costs, obtain expertise in areas such as telecommunications or negotiate better contracts for purchases of

supplies, Henahan said.

"Cooperatives often have been formed as a defensive move when a group of people with a common interest perceive a failure of the market or lack of service," said Bruce Anderson, Cornell associate professor of agricultural economics. "In the future, however, we expect to see new ones forming to create market opportunities."

Among these may be groups of small manufacturers that come together for specific contracts and then disband, he predicted.

The U.S. Department of Agriculture has recognized the economic importance of cooperatives in rural America by funding eight regional projects for rural cooperative development. As part of this effort, the Northeast Cooperative Council is providing Cornell with \$39,600 for a one-year pilot project to serve New York and the New England states, according to Anderson.

The Northeast Cooperative Council is a membership organization comprising rural and agricultural businesses, including rural electric, insurance, service, supply, credit and marketing cooperatives.

The Cornell Cooperative Enterprise Program will use the funds to expand a regional training program for managers of cooperatives, he added.

"Small gains in cooperative profitability can translate into significant benefits for the region when hundreds of thousands of members or billions of dollars are at stake," Anderson said.

Tomato continued from page 1

enable plants to withstand hours of direct sunlight, which normally would lead to tissue destruction through oxidative processes.

In humans, vitamin C as well as p-

coumaric and chlorogenic acids all interfere with the tendency of nitric oxide, which has many beneficial effects, to combine with amines to form N-nitrosamines.

In results published last year with the late Cornell nutritional scientist Daphne Roe, the researchers established that green pepper, pineapple, tomato, strawberry and carrot all suppress formation of N-nitroso compounds in humans.

The researchers carried out controlled tests on 16 men given nitrate and L-proline, substances which combine in the digestive tract to form N-nitrosoproline. They found that subjects consuming the fresh fruit and vegetable extracts exhibited lower levels in urine of the N-nitroso compound and that the effect was greater than would have been expected from the vitamin C content of these foods.

Tomato exhibits one of the strongest inhibitory effects, which, Hotchkiss said, is good news for consumers since it is the most widely eaten fruit in the United States.

Hotchkiss, who teaches undergraduate courses in the science and technology of foods, said he believes there is much more to learn about how plants resist the kinds of damage that result from exposure to oxidants. This topic has relevance to people, he added, because as lifespans increase, damage to cells from oxidants becomes a larger factor in disease and mortality.



Associate Professor Joseph Hotchkiss, at his lab in Stocking Hall.

Peter Morenus/University Photography

Horseman applies equestrian skills to his studies at the Hotel School

By Kristin Costello

"Every morning when I wake up, I don't just go through a Cornell day. In my mind, I also live through a day with my horses," said freshman Chester Weber, who is an internationally ranked pair horse driver at age 18.

Weber became the youngest driver ever to compete in a World Pair Driving Championship when he was one of nine drivers selected to represent the United States last October on the United States Equestrian Team headquartered in Gladstone, N.J.

Weber finished 21st out of the 58 drivers who traveled from 23 nations to compete in the four-day event. He also received a special commendation from Prince Philip of Great Britain for his presentation of equipment and carriages before the competition.

The School of Hotel Administration student appears much older than his years.

He is relaxed, self-assured and remarkably at ease with the challenges that lie ahead of him. Success, and certainly some failure, he believes, have helped him mature and learn the value of mental discipline.

The championship marked the culmination of Weber's four-year training regimen, working six days a week with his trainer, James Fairclough, after school and on weekends, while attending Blair Academy in New Jersey.

Now at Cornell, Weber has continued training on the

About Chester Weber

• **Background:** A freshman in the hotel school, he also became an internationally ranked pair horse driver at age 18. During the driving season, which ended in late fall, he drove to New Jersey every weekend to work with his horses.

• **Achievements:** He was the youngest driver ever to compete in a World Pair Driving Championship when he was selected as one of nine drivers to represent the U.S. last October on its equestrian team. He finished 21st out of 58.

• **Philosophy:** Weber generally drives horses that are 'a little hot-blooded but not headstrong or stubborn. Some horses just won't work for you. They really have personalities like humans.'

turns, circles and changes of gait within the arena.

The marathon phase is what Weber calls "a day of complete speed and agility," testing the horses' stamina over a 17-mile cross country course. Drivers must show judgment in pacing their horses over the course, guiding them through eight obstacle zones that twist through trees or lines of fences with narrow openings.

The third and final phase, which requires precise driving through cones, Weber said, is a "day of speed and intimidation." In driving this test, the driver must maneuver his horses with speed and precision around 20 cones topped with balls.

Preparing for such tests, Weber said, involves training the horses as well as himself. "You teach them how to respond to commands," he explained. "It's kind of like parenting." Weber said he is typically chosen to drive horses that are "a little hot-blooded but not headstrong or stubborn. Some horses just won't work for you," he remarked. "They have personalities like humans."

As a college student, Weber said he finds that the discipline and mind control he uses to master driving also help him to deal with the daily pressures of academic life. Whenever he faces a test, whether it's competing in a world championship or taking an exam at Cornell, Weber said, "I tell myself it's just another test — it's not life or death."

As he begins his undergraduate studies in the Hotel School, Weber is pursuing an interest in the hospitality industry and has aspirations of one day owning his own



Sharron Bennett/University Photography

Chester Weber at the Cornell Equestrian Center with a horse named Sun Chaser.

hotel or restaurant.

He said he is enjoying the atmosphere of a small college within a larger university, and is confident in his decision to attend the school with the best hospitality program, despite the distance he must travel each week to train.

Weber said he will continue training and competing in national competitions during his Cornell career, and hopes to represent the United States as a member of the United States Equestrian team in the summer of 1995 in Poland.

His goal for the competition in Poland, he says, will be to finish in the top 10. Weber is not intimidated by his youthfulness. In fact, he seems excited and energized by "the head start" he has as a college freshman successfully competing among the best pair drivers in the world.

cornell people

weekends, driving three and a half hours to New Jersey every Friday to spend the weekend working with his horses.

He settled into a more normal routine at Cornell when the driving season ended in late fall.

The pair driving competition, which has been called a "triathlon for carriages," involves three phases that test the agility, cooperation and power of two-horse teams, as well as the skills of their drivers.

The dressage phase, held over the course of two days, is a performance of specified, formal movements, where horses and driver must appear to work in harmony, demonstrating accuracy and grace while executing specific patterns of

This senior is on the run as an athlete, student and Senate intern

By Carole Stone

For Martina Hoppe, enrolling in Cornell's program in Washington, D.C., didn't mean she had to forfeit a season of varsity track: the long-distance runner trained on her own, spoke with her coach on the phone and met up with her teammates on weekends.

Spending the spring semester of her junior year in the capital, where she took classes and worked as an intern in Sen. Bill Bradley's (D-N.J.) office, Hoppe managed to run track, too, by practicing at 6:30 a.m. on the track at Georgetown University and catching rides to weekend meets with other teams or by taking trains and buses. And she finished the season just shy of qualifying for national competition.

"It takes a lot of discipline and commitment to do what she did," said her coach, Lou Duesing, who trains Cornell's winning women's track and cross-country teams. This year, the men's and women's cross-country teams won the Heptagonal championships in competition with the Ivy League as well as Army and Navy.

"Martina has always been outstanding at juggling six or seven balls in the air — as a student, a volunteer, working a job and being an outstanding athlete who twice qualified for national championships," Duesing added. Hoppe competed in the National Collegiate Athletic Association championships in track as a sophomore and in cross-country in all four years.

The months she spent in Washington were President Clinton's first months in office, and Hoppe said that when she brought documents from Bradley's office to Congress to be entered into the Congressional Record, she felt part of the excitement of a new administration.

"Bradley was amazing, too," she said.

About Martina Hoppe

• **Background:** A senior, she expects to get a bachelor's degree in planning in May and is considering a master's.

• **Achievements:** Hoppe spent the spring semester of junior year working as an intern in U.S. Sen. Bill Bradley's office; as a student athlete she twice qualified for national championships.

• **Philosophy:** "I used to stay up till 2 in the morning and then get up at 7 to study and go to a job and do homework and run seven miles a day. Now I think: Trying to get by on five hours of sleep? Who are you kidding? If I'm nodding off in class, I have to learn it all over again in the library. And if I fall asleep there, I'm not learning it at all. If you're not alert you don't learn anything, and my parents are paying too much for that."

"Every minute of his day was scheduled. He has a staff of 40 people working for him. Some of them, the legislative correspondents, just read and reply to the thousands of pieces of mail he gets every day, and then report to him on his constituency."

Hoppe is considering a future as a professional public policy planner, perhaps by working in a congressional or an executive office. For that she may study for a master's degree in city and regional planning after she graduates with a bachelor's degree in planning in May.

Planning ahead is something that seems to come naturally to Hoppe, who carries a Sierra Club pocket calendar and writes down "everything," she said. "I have so many little things to keep track of — with work and practice and school — that I can't get away



Sharron Bennett/University Photography

Martina Hoppe, right, with one of her favorite professors, City and Regional Planning Department Chair Richard Booth, who says of Hoppe: "She's the sort who takes the greatest possible advantage of opportunities at Cornell."

with just writing down the big things."

One of Hoppe's favorite professors, City and Regional Planning Department Chair Richard Booth, also handles a busy schedule. An environmental lawyer, Booth serves on the New York State Low-Level Radioactive Waste Siting Commission and sits on Ithaca's Common Council.

He was Hoppe's adviser during her first two years at Cornell and continues to advise her informally.

"He's a wonderful adviser," Hoppe said, "someone who knows me well and helps me decide all kinds of things," such as what courses to take, whether to study in Washington for a semester and what to

do after graduation.

"I know Martina got a tremendous amount out of the Cornell-in-Washington program," Booth said.

"That's the way she is: She's the sort of person who takes the greatest possible advantage of opportunities at Cornell. To succeed like this you have to be willing to work all the time — at school or at your sport or whatever you do."

As important as it is for a college student to be well organized and work hard, be resourceful and find a close adviser, other things are important, too — like getting enough sleep at night, Hoppe said. She tries to get at least seven hours a night.

Prof. Kenneth Strike elected to National Academy of Education

By Darryl Geddes

Kenneth A. Strike, professor of education at Cornell, has been elected to the National Academy of Education (NAE). A nationally recognized expert on the philosophy of education, Strike recently completed a four-year federally funded study on "Teacher Professionalization and Democratic Control: Alternative Methods for School Governance," which examined the relationship between the teaching profession and issues of school governance.

He is author and editor of numerous works, including *Ethics for Professionals in Education: Perspective for Preparation and Practice* (1992), *Liberal Justice and the Marxist Critique of Education* (1989) and *The Ethics of Public School Administration* (1988).

He currently serves as president of the Philosophy of Education Society and as associate editor of *Educational Theory*. In addition, he is a member of the editorial boards of *Journal of Personnel Evaluation*



Strike

and *Studies in Philosophy of Education*.

Strike, who joined the Cornell faculty in 1971, earned a bachelor's degree from Wheaton College in 1965 and master's and doctoral degrees from Northwestern University in 1967 and 1968, respectively.

The NAE was established in 1965 to "promote scholarly inquiry and discussion concerning the ends and means of education, in all its forms, in the United States and abroad." The academy recently established the Commission on Improving Education Research to explore ways to improve the quality of research in the field of education.

Among the NAE's 131 members are some of the nation's most eminent scholars and education leaders. They include Donna Shalala, U.S. secretary of health and human services; Ernest Boyer, chair of the Carnegie Foundation for the Advancement of Teaching; and Albert Shanker, president of the American Federation of Teachers.

Two Cornell faculty — Urie Bronfenbrenner, the Jacob Gould Schurman Professor Emeritus of Human Development and Family Studies and of Psychology, and Eleanor J. Gibson, the Sara Linn Sage Professor Emerita of Psychology who was the first woman elected to the NAE — are emeriti members of the academy.

Changing of the guard



Peter Morenus/University Photography

John Hopcroft, left, the Joseph Silbert Dean of the College of Engineering, greets former Dean William Streett at a reception in Streett's honor on Jan. 26. Streett, professor of chemical engineering, was feted with speeches and gifts by faculty, department heads, staff and Cornell administrators. Hopcroft, the John C. Ford Professor of Computer Science, took over the post Jan. 1. President Frank H.T. Rhodes and Provost Malden Nesheim praised Streett for his leadership and for his dedication to undergraduate teaching.

Valerie Hayes to direct equal opportunity office

Valerie O. Hayes has been named director of the Office of Equal Opportunity.

Hayes, who succeeds William Thompson, assists in carrying out Cornell's human resource development plan under the direction of Joycelyn R. Hart, associate vice president for human relations. She has served as assistant director of the Office of Equal Opportunity since 1989.



Hayes

She monitors regulations involving employment issues and draws up policies and procedures for those with legally protected class status — women, members of minority groups and people with disabilities.

She also helps the university comply with equal employment reporting requirements, assists in the recruitment of women and members of minority groups, investigates complaints of discrimination and harassment, and assists with "pipeline" programs that encourage minority-group children to pursue higher education.

Hayes has a law degree from the University of Bridgeport and a master of social work degree and a bachelor's degree from the University of Connecticut. Before coming to Cornell, she was an affirmative action official in Connecticut's Department of Mental Health and Department of Human Resources.

Ethnic conflict in Burundi is conference topic

By Darryl Geddes

High-ranking officials from the African state of Burundi and scholars from across North America will gather at Cornell Saturday, Feb. 5, to participate in a conference examining the ethnic conflict in Burundi that has claimed the lives of at least 200,000 people.

The conference, "Democracy in Crisis: Ethnic Conflicts in Burundi," will feature presentations from the Burundian ambassadors to the United Nations and to the United States — their talks begin at 1:30 p.m. — members of the Cornell faculty and two Cornell doctoral students from Burundi.

The all-day conference will be held from 8:30 a.m. to 4:30 p.m. in Room 700 Clark Hall.

"We hope a thorough discussion of the situation in Burundi will make the public more aware of the ethnic struggle and pressure leaders to bring about an end to the violence," said conference organizer Richard Ndayizigamiye, a Cornell doctoral student in comparative literature originally from Burundi.

The October 1993 assassination of Burundi's first democratically elected president, Melchior Ndadaye, has plunged this central African country into ethnic turmoil resulting in a civil war between the country's two prominent ethnic groups, the Hutus and Tutsis.

President Ndadaye, a Hutu, had been in power only three months before he was killed by members of the military believed to be Tutsis. In retaliation, the Hutus began to indiscriminately murder Tutsis and Hutus from the opposition party, according to reports.

Reports indicate that, to carry out the killings, government officials supplied peasants with gasoline and machetes. Victims have been dismembered while others have been burned alive in their homes, businesses, schools and hospitals. Much of the country's infrastructure also has been

destroyed in the conflict.

Ethnic strife is not foreign to Burundi, one of the poorest and most densely populated countries in Africa. An unsuccessful Hutu rebellion in 1972 left 10,000 Tutsi and 100,000 Hutu dead. More than 100,000 Hutu fled to Tanzania and Zaire.

In the 1980s, Burundi's Tutsi-dominated regime pledged itself to ethnic reconciliation and democratic reform. The morning conference session will focus on the "History and Construction of Ethnic Conflicts in Burundi."

Opening remarks will be made by Locksley Edmondson, Cornell professor of political science and director of the Africana Studies and Research Center.

Presenters include Melchior Bukuru, counselor to the Burundian mission to the United Nations; Etienne Baranshamaje of the World Bank and Ndayizigamiye, a faculty member at the University of Burundi. Moderators will be Milton J. Esman, John S. Knight Professor of International Relations Emeritus at Cornell; and Micere Mugo, professor of English at Syracuse University.

The luncheon presentation, which runs from noon to 1:30 p.m., will be made by Sam Nolutshungu, a professor at the University of Rochester.

The afternoon session will examine "Prospects and Challenges of Democratization in Burundi."

Presenters include Jacques Bacamurwanko, Burundian ambassador to the United States; Therence Siniyunguruza, Burundian ambassador to the United Nations who helped supervise the free elections in Burundi last June; Henri Boyi, Cornell doctoral student and faculty member at the University of Burundi.

Moderator will be Salah Hassan, a visiting professor in Africana studies at Cornell; and Valere Gagnon Jr., a visiting fellow in peace studies at Cornell. Closing remarks will be made by Sandra Greene, Cornell associate professor of African studies.

Cambodian cultural leaders will visit campus to view Echols Collection

By Darryl Geddes

A delegation of seven Cambodian cultural leaders will visit Cornell Feb. 3 and 4 to meet with faculty and students and to see firsthand one of the world's most comprehensive holdings of Cambodian literature. The delegation is expected to be headed by Phon Chheng, former minister of culture who was one of only a handful of major arts figures to survive the brutal Pol Pot years.

A coffee hour is scheduled for Thursday, Feb. 3, at 4 p.m. in the George McT. Kahin Center for Advanced Research on Southeast Asia, 640 Stewart Ave. The public is invited.

"This visit is very important to us because it demonstrates that these individuals value the materials and experience Cornell has in Cambodian studies," said Martin Hatch, Cornell associate professor of music and Asian studies. "Their visit also acknowledges Cornell's role in fostering a greater awareness and understanding of Khmer culture."

For many of the dignitaries, visiting Cornell will be a journey to Cambodia's past. Much of that country's written history was destroyed in the late 1970s by the Khmer Rouge

as libraries were gutted to purge Cambodia of the influences and culture of the past.

Cornell has remained committed to collecting and preserving Cambodian literature. Cornell's Cambodian holdings are part of the John M. Echols Collection on Southeast Asia, which contains literature from Cambodia, Brunei, Indonesia, Laos, Malaysia, Myanmar (formerly Burma), the Philippines, Singapore, Thailand and Vietnam.

Among the more than 3,000 titles from Cambodia are periodicals and books on the country's history, politics and culture. One item in the collection, a case image of Hanuman, the Monkey King, from the Indian epic The Ramayana, was donated to Cornell by Cambodia's former king, Norodom Sihanouk, who spoke at Cornell in 1980.

Microfilm copies of Cornell's Cambodian holdings were recently sent to the Cambodian National Library to help rebuild its collection. The project also sent Cornell librarians, led by John Badgley, curator of the Echols Collection, and John Dean, conservation librarian, to Cambodia to assist in preserving the traditional palm leaf manuscripts and microfilming the remaining confessions of some 20,000

Cambodians sentenced to die in Tuol Sieng Prison.

Re-examining their past has become vital for Cambodians who survived the bloody regime of Pol Pot, according to Toni Shapiro, a Cornell graduate student in anthropology.

"If the past is not revisited, the richness of the Cambodian culture might be forgotten," Shapiro said. The group also will visit an archive of Southeast Asian performing arts, which is housed in the Kahin Center. The archive contains historical material, such as films of Cambodian dance.

"As the new Cambodian government takes hold, these cultural leaders are making an effort to resurrect the spirit and strength of the arts in Cambodia," said Hatch, who directs the archive.

Accompanying Chheng are Kravel Tum Pich, director of the National Department of Arts; Chhieng Proeung, dean of the faculty of choreographic arts; Sarin Hun, dean of the faculty of music at the University of Fine Arts; Michel Tranet, vice minister of culture; Sam-Ang Sam, a musician and executive director of the Cambodian Network Council in Washington, D.C.; and Moly Sam, a Cambodian dancer based in Washington, D.C.

'Passion for justice' is key, lawyer Morris Dees says

By Carole Stone

"A person has the right to hate, but not to hurt."

That was one of the points made by Alabama-based civil rights lawyer Morris S. Dees Jr., who addressed 170 law students and faculty on Jan. 25 as a guest of the Cornell Public Interest Law Union.

Dees, the chief trial counsel and executive of the Southern Poverty Law Center in Montgomery, has since 1980 been monitoring hate groups that incite violence such as the Ku Klux Klan and other white supremacists.

He thinks campus speech codes are a bad idea. "If I want to hang a Confederate flag, or a Nazi flag, in my dorm room, that's OK," he said. "But if I want to run it up the flagpole, that's another story."

Dees' main message to future lawyers of America was that the best lawyers are lawyers who have a "passion for justice."

"The jury has to believe you're willing to shed a tear for your client; don't be afraid of them seeing you do it," Dees said. Because all else being equal, the side that will win a case is the side represented by lawyers who care about their clients and have "a passion for justice," he said.

The 58-year-old Dees is the author of two books, an autobiography called *A Season for Justice* and *Hate on Trial: The Case Against America's Most Dangerous Neo-Nazi*. The story of his civil suit against the California leader of the White Aryan Resistance, Tom Metzger, for inciting murder,



Sharon Bennett/University Photography

Civil rights lawyer Morris Dees lectures to 170 law students, faculty, staff and others in the Moot Court Room on Jan. 25.

was also the subject of a made-for-TV movie.

In facing Metzger, Dees and his colleagues at the Southern Poverty Law Center argued that racist organizations can be held responsible for their actions. He argued that even though Metzger was in California when three "skinheads" murdered a black man in Portland, Ore., his teachings and preachings led to the man's death.

Establishing a direct connection between a group leader and his or her followers'

actions is the most difficult part of developing a case like this, Dees said. Federal racketeering laws prohibit the use of crime to further an enterprise and have been used successfully against organized crime families. But they are difficult to apply, he said.

In the case against Metzger, Dees asked Metzger's jury to return a judgment that would effectively put the man out of business; they returned a \$12.5 million penalty, and the state seized Metzger's house and

property. Metzger is now collecting welfare in the state of California, even though he used to preach that the only people on welfare were undeserving blacks who don't work, Dees said.

During question-and-answer time an audience member pointed out that Metzger's television program, "Race and Reason," can still be seen on public access cable in many parts of the country, including Syracuse. Dees dismissed the impact of Metzger's operation since the settlement against him in 1990.

Americans have the right to free speech if what they say is full of hate, but when they cross the line to violence they disrupt society, Dees said, but without defining that line.

His main message was about how to be a lawyer: "Search the facts of a case for something basic to our government and our sense of decency," he said. Look for something that will lift the case so the judge and the jury can make a decision that is important and even historic, he said.

With an idea that is fundamental, such as the right of a man to live freely, and with simple language, you may touch the souls of a jury, Dees said.

He delivered another message, too, from the history of the Klan. Extremist demagogues thrive when the economy fails, he said, adding that this country is on a "precarious ledge" economically.

"Economic and social conditions directly influence the ebb and flow of racist activities," he said.

Five A.D. White Professors-at-Large scheduled to visit this spring

By Carole Stone

The foremost American historian of fascism and anti-Semitism and a physical chemist who follows intellectual fashions in science are among the five A.D. White Professors-at-Large who will visit Cornell this spring.

A.D. White professors, named for Cornell's first president, serve six-year terms during which they visit the campus occasionally for talks, seminars and workshops with faculty and students. They are appointed from within and outside academia.

Physical chemist John Shipley Rowlinson, who also studies 18th- and 19th-century science, will visit Cornell

from Feb. 25 to March 17 and will give a public lecture titled "How Does Matter Stick Together?" on Friday, March 11. Rowlinson, the Dr. Lee Professor of Chemistry at Oxford University, is substituting his lecture "The rise and fall of a research program."

He will discuss the way certain ideas in science—such as the action of intermolecular forces—are studied with more or less interest at different periods of time. Without going into technical detail—Rowlinson's specialty is thermodynamics and the statistical mechanics of liquids—this A.D. White professor will discuss the way interest in topics within the scientific community waxes and wanes.

From March 2 to 6 mythologist Wendy Doniger will visit Cornell from the University of Chicago, where she is the Mircea Eliade Professor of History of Religions, having been a professor of religions and Indian Studies in the Divinity School and a faculty member affiliated with the College's Department of South Asian Languages and Civilizations.

Doniger is a scholar of the myths of India and of comparative mythology, and her interests range widely across the fields of religion, mythology and literature.

She will give a public lecture, "The Man Who Committed Adultery With His Own Wife," on Friday, March 4.

Art theorist Donald Kuspit will visit Cornell from April 10 to 16 and will give a public lecture on "Joseph Beuys: Between Showman and Shaman," on Monday, April 11.

A professor of art history and of philosophy at the State University of New York at Stony Brook, Kuspit also is a non-practicing psychoanalyst particularly interested in the ideas of Melanie Klein.

During his stay he will visit the discussion section of Cornell Professor Sander Gilman's class, Reading Freud: Race, Gender and Psychoanalysis.

Historian George Mosse will make his first visit to Cornell as an A.D. White professor-at-large from April 20 to May 1 and will give a public lecture on European fascism.

Lectures scheduled

Three public lectures have been set. They are:

- **Friday, March 4:** "The Man Who Committed Adultery With His Own Wife"; time and place to be announced.
- **Friday, March 11:** "How Does Matter Stick Together?" at 1:25 p.m., Room 200 Baker Lab.
- **Monday, April 11:** "Joseph Beuys: Between Showman and Shaman"; 4 p.m., Goldwin Smith Hall D.

A distinguished emeritus professor at both the University of Wisconsin-Madison and Hebrew University, he is an authority on nationalism, fascism and anti-Semitism and one of the first historians to study relationships among issues of gender, sexuality and nationalism.

When he retired from teaching at the University of Wisconsin, Mosse's undergraduate students honored him by funding a fellowship in his name. During his stay he will visit Cornell Professor Isabel Hull's undergraduate German Studies course.

The last of the spring term's A.D. White professors, biologist Peter Briggs, is the president of the United Kingdom's Institute of Biology and an authority on science and public policy. He will visit from May 28 to June 25.

In lieu of a public lecture, Briggs will be a principal speaker at the annual Leadership Training Program at the College of Veterinary Medicine, which encourages young veterinary students to pursue careers in research.

A Fellow of the Royal Society and the winner of numerous awards and honorary doctorates, Briggs is asked frequently to lead governmental reviews of science and related policies. This visit will be Briggs' last as an A.D. White professor-at-large.

Former Polish finance minister will lecture Feb. 10

The former Polish finance minister who advocates "shock therapy" to bring his country into the capitalist world will visit Cornell on Feb. 10.

Leszek Balcerowicz, Polish minister of finance and deputy prime minister from 1989 to 1991, will speak on "The Transition to Capitalism in Eastern and Central Europe" on Thursday, Feb. 10, at 4:30 p.m. in Hollis Cornell Auditorium, Goldwin Smith Hall. His lecture, part of the University Lecture series, is free and open to the public.

Balcerowicz is visiting Cornell's Slavic and East European Studies Program, part of the Institute for European Studies. His visit is co-sponsored by the Committee on University Lectureships.

Balcerowicz was an adviser to the Solidarity trade union in 1981 and served as finance minister and deputy prime

minister in the first post-Communist governments of Tadeusz Mazowiecki and Jan Krzysztof Bielecki.

A professor of economics at the Warsaw School of Economics, he is the author of about 70 articles and books on economic theory.

He earned a master of business administration degree from St. John's University (Queens, N.Y.) in 1974 and a doctorate in economics from the Central School of Planning and Statistics in Warsaw in 1975.

He began his academic career at the School of Planning and Statistics the following year.

Balcerowicz currently is on leave at the World Bank in Washington, D.C., where he has been nominated to serve as the next president of the European Bank for Reconstruction and Development.

Bird calls



Peter Morenus/University Photography

Diane Tessaglia, a computer programmer/analyst at the Cornell Laboratory of Ornithology, enlists another volunteer in the Seed Preference Test National Science Experiment. With eight staff members answering phones, the lab received more than 4,000 calls after the ABC "Good Morning America" show broadcast a story on the experiment last Thursday.

Diversity report *continued from page 1*

percent of full professors, 8.9 percent of associate professors and 14.6 percent of assistant professors in 1992-93.)

Only the colleges of Architecture, Art and Planning; Arts and Sciences; and Human Ecology had minority faculty representation better than 10 percent.

"Cornell's current efforts to create a diverse workplace are hardly enough," Hart said at the panel presentation. "We must accelerate our paths of progress by establishing more fully diversity as a priority in units across campus."

One impediment to progress, according to Hart, is that Cornell has few faculty positions available. "We are not growing as a faculty, so the opportunities to hire more

'We are enjoined from discriminating on the basis of sexual preference. It is extremely difficult to openly recruit gay, lesbian or bisexual faculty because it is against the law to ask one's sexual preference, just as it is against the law to ask if one is married or has children.'

— Joycelyn Hart

women and minorities are not as plentiful," she said. "This makes it all the more vital for deans and the provost to engage in a more active and aggressive search for qualified candidates who can add to Cornell's diversity."

Povinelli asked how the university could implement a policy committed to sexual diversity.

"How do we make Cornell University a place where gay, lesbian and bisexual faculty do not feel under assault?" Povinelli asked. She urged Cornell to value sexual diversity and make a conscious effort to recruit gay, lesbian and bisexual faculty.

"Gay, lesbian and bisexual faculty need to be valued both morally and financially," Povinelli said.

Hart said compiling statistics on gay, lesbian and bisexual faculty would be very difficult. "We are enjoined from discriminating on the basis of sexual preference," she said. "It is extremely difficult to openly recruit gay, lesbian or bisexual faculty because it is against the law to ask one's sexual preference, just as it is against the law to ask if one is married or has children."

"What Cornell can do to answer the concerns of this group is to continue to address issues of climate," she said. "Do these individuals feel a part of the Cornell community? Do our policies meet their needs? These are issues that are always before us."

One path to greater diversity in the workplace may come about by creating a more "family-friendly" atmosphere at Cornell, according to Bell. "Family-friendly policies impact the work climate of the university," Bell said. "Such policies are often a factor in recruiting and hiring." Flexitime, which offers employees flexibility in choosing the time — not the number — of their working hours, and flexiplace, which offers employees flexibility in choosing their work site, attempt to make Cornell more sensitive to other factors in the employee's life, such as family.

"Supervisors and administrators have to understand that many of these policies, such as 'flexitime' and 'flexiplace,' are not detrimental to productivity," Bell said. "Actually, in many cases, they create a more productive workplace."

Other "family-friendly" policies at Cornell include the federally mandated Family Medical Leave policy, which enables employees to take unpaid leave for up to 12 weeks. New Cornell policy manuals will contain a "Family-Friendly Index," which will highlight all policies related to families.

Hart predicts next year's report will show bigger gains for all "federally protected groups," especially women. "I think the climate is changing for women," she said. "The Ivy League now has a woman president, and we continue to see other women named to executive-level positions."

Hart says that part of the change in climate was brought about by women themselves. "Women are beginning to look at senior administrative positions, especially after they've made their marks in teaching, research and publish-

Women as a Percent of the Faculty by Rank

Professor

Year	Women	Total	Percent of Faculty
1991-92	73	853	8.6%
1992-93	83	874	9.5

Associate Professor

Year	Women	Total	Percent of Faculty
1991-92	98	438	22.4%
1992-93	105	440	23.9

Assistant Professor

Year	Women	Total	Percent of Faculty
1991-92	85	302	28.1%
1992-93	94	280	33.6

Totals

Year	Women	Total	Percent of Faculty
1991-92	256	1,593	16.1%
1992-93	282	1,594	17.7

ing. Women, however, still need to be encouraged to pursue these posts."

The 1993 "Progress Toward Diversity" report, which also contains statistics on minority and women enrollment, is available from the Office of Human Relations, Room 431 Day Hall.

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Structural Perceptions," Kenneth Stow, University of Haifa, Feb. 7, 4:30 p.m., 132 Rockefeller Hall.

Society for the Humanities

"Worn Worlds: Clothes and Identity in the Renaissance," Peter Stallybrass, University of Pennsylvania, Feb. 8, 4:30 p.m., Goldwin Smith D.

University Lectures

"Dharma and Dispute: Religion, Law and National Identity in Thailand and Southern Asia," Frank Reynolds, University of Chicago, Feb. 4, 4:30 p.m., 122 Rockefeller Hall.

"The Transition to Capitalism in Eastern and Central Europe," Leszek Balcerowicz, Warsaw School of Economics, Feb. 10, 4:30 p.m., Hollis Cornell Auditorium, Goldwin Smith Hall.

music

Music Department

On Feb. 5 and 6, a remarkable program of music and dance will be presented by the Ithaca Opera Association and Cornell Musica Nova. The centerpiece will be Stravinsky's *Renard* (The Fox), performed according to the composer's conception with dancers, four singers and chamber orchestra.

Renard, completed in 1917, is one of Stravinsky's most brilliant achievements: a highly stylized version of the old Russian fable about the fox's attempt (ultimately disastrous) to make off with the rooster. The Russian text (sung in English in this performance) tells the story and comments on it ironically; the superb score shares the harmonic edge and rhythmic excitement of the *Rites of Spring*.

The chamber orchestra will perform Darius Milhaud's invigorating *Le Boeuf sur le toit*, a succession of infectious Brazilian sambas combined with overtones of the French music hall; Milhaud wrote it in 1919, after a stay in Brazil. The program will begin with another Milhaud work: Deborah Montgomery will sing the sparkling *Quatre Chansons de Rousard*, originally written for the coloratura Lily Pons.

Peggy Lawler, the choreographer for *Renard*, has created a new dance work, *Timepiece*, set to Alban Berg's classic pieces for clarinet and piano.

David Minelli will be the clarinetist, and Edward Murray, who conducts the rest of the program, is the pianist.

The Feb. 5 performance will take place at 8:15 p.m., and the Feb. 6 performance will be held at 4 p.m., both in Barnes Hall. All seats are \$5; tickets may be purchased at the Lincoln Hall ticket office (9 a.m. to 1 p.m., 255-5144), at Borealis Books, Hickey's Music Center and at the door, if available.

Bailey Hall

On Tuesday, Feb. 8, at 8:15 p.m. in Bailey Hall, cellist Mstislav Rostropovich will perform works by Strauss, Bach, Debussy and Shnitke. For information and tickets, call 255-5144, 9 a.m. to 1 p.m.

Bound for Glory

Feb. 6: Bill Staines, an outstanding songwriter and magic performer, will appear in three live sets at 8:30, 9:30 and 10:30 p.m. in the Commons Coffeehouse in Anabel Taylor Hall. Admission is free, and children are welcome. Bound for Glory can be heard Sundays from 8 to 11 p.m. on WVBR-FM, 93.5.

Chinese Ethnic Concert

To celebrate the traditional Chinese Lunar New Year '94, the Chinese Students and Scholars Association invites you to attend its Chinese Ethnic Concert, presented by Chinese Ensemble of New York, on Feb. 6 at 3 p.m. at James Law Auditorium. Classic and modern Chinese ethnic works will be featured. Tickets are \$3 for general audience. For further information, call Zheng Xing at 253-3348 or 257-6635.

Cornell Folk Song Club

Seattle singer-songwriter Heidi Muller will appear Friday, Feb. 5, at 8 p.m. in the Big Red Barn. Muller is a major figure on the Northwest folk scene. She has released three albums, one of which was nominated for folk album of the year in the 1990 Northwest Area Music Association awards. She accompanies herself with guitar and mountain dulcimer, singing songs about love, political protest and the Northwest. The event is co-sponsored by the Graduate Student Center. Admission is free to graduate students, \$3 for others.

on the air

Cornell on Television

On the day a new hormone treatment to increase milk production in cows comes on the market, WSKG's "Direct Line" will look at its devel-

opment as well as its safety and effectiveness. On Thursday, Feb. 3, at 8 p.m., "Direct Line" is scheduled to present a live, call-in on "Bovine Somatotropin (BST)." BST is designed to increase milk production in dairy cows and was developed at Cornell with animal science Professor Dale Bauman as pioneer researcher on the project. Guests include dairy farmer Kevin Frisbie of Spencer; Mike Hudak Jr., regional coordinator of Pure Food Campaign; David Barbano, professor of food science; and Robert Milligan, professor of agricultural economics. Bill Jaker will serve as host.

religion

Sage Chapel

Robert L. Johnson, director of University Ministries, will give the sermon Feb. 6 at 11 a.m. Music by the Sage Chapel choir, under the direction of Thomas Sokol, and William Cowdery, Sage Chapel organist. Sage is a non-sectarian chapel that fosters dialogue and exploration with and among the major faith traditions.

African-American

Sundays, 5:30 p.m., Robert Purcell Union.

Baha'i Faith

Tuesdays, 8:15 a.m. prayers, Loft 3, Willard Straight Hall. Fridays, 7 p.m., speakers and open discussion, meet at the Balch Archway. Sunday morning dawn prayers. For details, call 253-2401.

Catholic

Weekend Masses: Saturday, 5 p.m.; Sunday, 9:30 a.m., 11 a.m. and 5 p.m., Anabel Taylor Auditorium. Daily Masses at 12:20 p.m. in Anabel Taylor Chapel. Sacrament of Reconciliation, Saturday, 3:30 p.m., G-22 Anabel Taylor Hall.

Christian Science

Testimony and discussion meeting every Thursday at 7 p.m., Founders Room, Anabel Taylor Hall.

Episcopal (Anglican)

Sundays, worship and Eucharist, 9:30 a.m., Anabel Taylor Chapel.

Friends (Quakers)

Sundays, 9:45 a.m., adult discussion; 11 a.m., meeting for worship, Edwards Room, Anabel Taylor Hall.

Jewish

Morning Minyan at Young Israel, 106 West Ave., call 272-5810. Reform: Fridays 6 p.m., chapel, Anabel Taylor

Hall; Conservative/Egalitarian: Fridays, 6 p.m., Founders Room, and Saturdays 9:30 a.m., Founders Room, Anabel Taylor Hall; Orthodox: Friday, call 272-5810 for time, and Saturday, 9:15 a.m., Edwards Room, Anabel Taylor Hall.

Korean Church

Sundays, 1 p.m., chapel, Anabel Taylor Hall.

Muslim

Friday Juma' prayer, 1:15 p.m., One World Room, Anabel Taylor Hall. Daily Zuhr, Asr, Maghreb and Isha' prayers at 218 Anabel Taylor Hall.

Protestant Cooperative Ministry

Sundays, 11 a.m., chapel, Anabel Taylor Hall.

Sri Satya Sai Baba

Sundays, 10:30 a.m., 319 N. Tioga St. For details call 273-4261 or 533-7172.

Zen Buddhist

Thursdays, 5 p.m., chapel, Anabel Taylor Hall.

seminars

Applied Mathematics

"Domain Decomposition on an FDDI Network," Eric Grosse, AT&T Bell Labs, Feb. 4, 4 p.m., 456 Theory Center.

Astronomy & Space Sciences

"Life and Times of Astrophysical Magnetic Fields," Robert Rosner, University of Chicago, Feb. 3, 4:30 p.m., 105 Space Sciences.

"High-Redshift Lyman Alpha Clouds: A Statistical Perspective," William Press, Harvard University, Feb. 10, 4:30 p.m., 105 Space Sciences.

Biochemistry

"Receptor Protein Kinases and Cell-Cell Signaling in Plants," June Nasrallah, Cornell, Feb. 4, 4 p.m., large conference room, Biotechnology Building.

Biophysics

"Calcium Sparks," John Lederer, University of Maryland, School of Medicine, Feb. 9, 4:30 p.m., 700 Clark Hall.

Chemistry

TBA, Fred McLafferty, chemistry, Feb. 3, 4:40 p.m., 119 Baker.

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TBA, David Lynn, University of Chicago, Feb. 7, 4:40 p.m., 119 Baker.

Cooperative Extension Forum

"Agricultural Production Systems and the Environment," Stephen DeGloria, facilitator, Feb. 7, 8:30 a.m., 401 Warren Hall. Speakers: "Sustainable Agriculture - Cornell's Approach," R. David Smith, associate director, Cornell Cooperative Extension; "Whole Farm Planning," Michael Walter, agricultural & biological engineering; "Biodiversity and Farm Management," Charles Smith, natural resources.

Ecology & Systematics

"The Regulation of Heterotrophic Microbial

titles: The Swedish Case in Comparative Perspective," Rianne Mahon, Carleton University, Feb. 10, 12:15 p.m., 153 Uris Hall.

Materials Science & Engineering

Ceramics Afternoon: "Statistical Issues in the Fracture of Fibrous and Particulate Ceramic Composites," Feb. 4, 2:20 p.m., 140 Bard Hall. Speakers: "Stochastic Aspects in Material Toughening," Bill Curtin, Virginia Polytechnic Institute and State University; "Microstructural Mechanics Modeling of Brittle Composites," Liza Monette, Exxon Research and Engineering Co.; "Models and Simulation of the Strength of Short Fiber-Reinforced Composites," M'hamed Ibnabdeljalil, theoretical & applied mechanics.

"Nanocharacterization of Materials with Stern," John Silcox, applied engineering physics, Feb. 10, 4:30 p.m., 140 Bard Hall.

Natural Resources

"Aquatic Insects as Monitors of Ecosystem Health," Lynda Corkum, University of Windsor,

Evans, design & environmental analysis, Feb. 4, 3:30 p.m., 202 Uris Hall.

Southeast Asia Program

"My Own Private Illocs," Benedict Anderson, international studies, Feb. 3, 12:20 p.m., Kahin Center, 640 Stewart Ave.

Stability, Transition & Turbulence

TBA, Mark Greene, Cornell, Feb. 8, 12:30 p.m., 178 Theory Center.

Textiles & Apparel

"Think About Your Measurements," Don Shiffer Jr., DuPont Co., Feb. 10, 12:20 p.m., 317 Martha Van Rensselaer Hall.

Theoretical & Applied Mechanics

"Mode Localization and Passive Motion Confinement in a Class of Nonlinear Continuous Oscillators," Alexander Vakakis, University of Illinois at Urbana, Feb. 9, 4:30 p.m., 205 Thurston Hall.

general public. Call the DeWitt Mall Ticket Center at 273-4497 or Risley Theatre at 255-9521 for parking options and reservations.

miscellany

Alcoholics Anonymous

Meetings are open to the public and will be held Monday through Friday at 12:15 p.m. and Saturday evenings 7 p.m. in Anabel Taylor Hall. For more information call 273-1541.

Connections: Spring 1994

Peer Educators in Human Relations announces Connections, a series of in-depth workshops that will help participants focus on attitudes and feelings about different group identities, to make connections between different forms of oppression, to examine issues of power and privilege, and to translate that knowledge into action. The workshops are held Wednesday evenings from Feb. 16 through April 16 (except March 23) from 7 to 10:30 p.m. in Anabel Taylor Hall. They are free and open to Cornell students; there will be a few openings for the Ithaca community with a small fee. An application must be returned to PEHR, 315 Noyes Center by 5 p.m., Tuesday, Feb. 8, to participate. For information, call 255-7450.

First Aid Courses

Gannett Health Center and the American Red Cross are sponsoring two courses. **First Aid**, a two-hour, one session course that includes how to identify and provide first aid for bleeding, shock, injuries and sudden illness, will be offered on the following days: March 28, March 30, April 25 and April 27. Participants must have received Red Cross certification in CPR since Sept. 1, 1993, to be eligible for this class. Course fee is \$30. **Community CPR**, a six- to seven-hour, two session certification course that includes instruction on how to identify and care for breathing emergencies and heart attack and cardiac arrest in adults, infants and children, will be offered on the following dates: Feb. 7 and 14, Feb. 9 and 16, Feb. 22 and 24, March 2 and 9, April 5 and 7, April 11 and 18, and April 13 and 20. Course fee is \$45.

Writing Workshop

Writing workshop walk-in service, free tutorial instruction in writing available all semester:

- 178 Rockefeller Hall: Sunday, 2 to 8 p.m.; Monday through Thursday, 3:30 to 5:30 p.m. and 7 to 10 p.m.
- Robert Purcell Community Center Conference Room 2: Sunday through Thursday, 8 to 11 p.m.
- 304A Noyes Center: Sunday through Thursday, 8 to 11 p.m.



Ousmane Sembene's "Guelwaar" will play at Cornell Cinema this week in Willard Straight Theatre. Check the Films listing for dates and times.

Processes in Lake Ecosystems," Michael Pace, Institute of Ecosystem Studies, Millbrook, Feb. 9, 4 p.m., A106 Corson Hall.

European Studies

"Hungarian Politics and Economics Since 1990," Peter Gedeon, Budapest University of Economics, Feb. 7, 12:15 p.m., 153 Uris Hall.

"Hayek's Influence on Hungarian Reform Economics," Peter Gedeon, Budapest University of Economics, Feb. 9, 12:15 p.m., 153 Uris Hall.

Fruit & Vegetable Science

"Onion Seed Production Studies in New York," Atiq Khan, M.S. candidate, Feb. 3, 4 p.m., 404 Plant Science Building.

"Oregon's Hood River Valley Tree-Fruit Industry," Rick Reisinger, Cornell Orchards, Feb. 10, 4 p.m., 404 Plant Science Building.

Genetics & Development

"Untangling the Knots in Maize Leaf Development," Laurie Smith, University of California at Berkeley, Feb. 3, 1:30 p.m., large seminar room, Biotechnology Building.

"Mechanisms of mRNA Decay in Yeast," Roy Parker, University of Arizona, Feb. 7, 4 p.m., conference room, Biotechnology Building.

"Genetic Analysis of Muscle Assembly in *C. elegans*," Benjamin Williams, Washington University, Feb. 10, 1:30 p.m., large seminar room, Biotechnology Building.

Immunology

"Toxic Shock Syndrome," Michael Tokman, pathology, Feb. 4, 12:15 p.m., Boyce Thompson Auditorium.

International Nutrition

"Uses and Interpretation of Anthropometry for Pregnancy," Jere Haas, international nutrition, Feb. 7, 4 p.m., 100 Savage.

"Child Survival in Nigeria and an Update on the Population and Development Program," Doug Gurak, population & development program, Feb. 10, 12:20 p.m., 200 Savage.

International Political Economy

"The Politics of Post-Fordism and Worker Iden-

Ontario, Feb. 9, 3:35 p.m., 304 Fernow.

Neurobiology & Behavior

"Genetic Conflicts in Human Pregnancy," David Haig, Harvard University, Feb. 3, 12:30 p.m., A106 Corson Hall.

Operations Research & Industrial Engineering

"Accelerating Product Commercialization: A Key to Corporate Success," Charles Brown, Kodak, Feb. 3, 4:30 p.m., 155 Olin Hall.

"Integration of Planning and Scheduling Systems with Manufacturing," Darryl Lanvater, Oliver Wight Video, Feb. 10, 4:30 p.m., 155 Olin Hall.

Ornithology

"Saving the World Through Watching Birds," Rick Bonney, Lab of Ornithology, Feb. 7, 7:45 p.m., Fuertes Room, Lab of Ornithology, 159 Sapsucker Woods Road.

Peace Studies

"The Global Drug Problem in the Post-Cold War," Paul Stares, Brookings Institution, Feb. 3, 12:15 p.m., G-08 Uris Hall.

Physiology & Anatomy

"Neural Limitations on Visual Development," Lynne Kiorpes, Center for Neural Science, New York City, Feb. 8, 4 p.m., Lecture Hall II, Veterinary Teaching Center.

Plant Biology

"Obtaining Vascular Motion and Chemical Characteristics in Plants, Using Magnetic Resonance Imaging," Yang Xia, biotechnology program, Feb. 4, 11:15 a.m., 404 Plant Science Building.

Plant Pathology

"Towards the Development of Transgenic Grapevines Resistant to Grapevine Fanleaf Virus," Elisabeth Malgarini, Mumm/Perrier - Jouet Vignobles et Recherches Epernay, France, Feb. 3, 3 p.m., A133 Barton Laboratory, Geneva.

Psychology

"Crowding and Social Relationships," Gary

Women's Studies

"Women, the Family and Agricultural Changes in Twentieth-Century Ghana," Sandra Greene, Africana studies and women's studies, Feb. 4, 3:30 p.m., ILR Faculty Lounge, Ives Hall.

symposiums

Africana Studies

An all-day conference, "Democracy in Crisis: Ethnic Conflicts in Burundi," will feature presentations from the Burundian ambassadors to the United Nations and to the United States, Cornell faculty and two doctoral students from Burundi. The conference will take place Feb. 5 from 8:30 a.m. to 4:30 p.m. in 700 Clark Hall.

theater

Risley Theatre

The Chicago-based Balance Theatre's production of "Adult Child/Dead Child," acclaimed British playwright Claire Dowie's electrifying one-woman show, opens Thursday, Feb. 3, at Risley Theatre. Performed in Great Britain, New York, Hawaii and Chicago to tremendous critical and audience acclaim, the play is a poignant, funny and terrifying story of child abuse, mental illness and the recovery process. Cornell graduate student Ellen Groves reprises her role from the Midwest premiere of "Adult Child/Dead Child," performed last summer at Chicago's Mary-Archie Theatre. Performances are Feb. 3, 4, 5, 9, 10, 11, 12 and 13. All shows are at 8 p.m. Tickets are \$5 for students and senior citizens, and \$7 for the

sports

(Home games in ALL CAPS)
Records are as of Monday.

Men's Basketball (5-11)

Feb. 4, at Princeton, 7:30 p.m.
Feb. 5, at Pennsylvania, 7 p.m.

Women's Basketball (5-11)

Feb. 4, PRINCETON, 6:30 p.m.
Feb. 5, PENNSYLVANIA, 6:30 p.m.

Men's Hockey (3-9-5)

Feb. 4, VERMONT, 7:30 p.m.
Feb. 5, DARTMOUTH, 7 p.m.

Women's Hockey (1-11)

Feb. 5, at Brown, 2 p.m.
Feb. 6, at MIT

Women's Polo

Feb. 5, ITHACA POLO CLUB, 8:15 p.m.

Men's Squash (1-9)

Feb. 6, at Franklin and Marshall, 11 a.m.

Men's Swimming (3-4)

Feb. 5, at Brown, 3:30 p.m.

Women's Swimming (5-3)

Feb. 5, at Brown, noon

Men's Indoor Track (2-3)

Feb. 5, YALE and COLGATE

Women's Indoor Track (3-1)

Feb. 5, YALE and COLGATE

Wrestling (8-5)

Feb. 5, COLUMBIA, 1 p.m.
Feb. 5, at Ithaca College, 8 p.m.

CALENDAR

February 3
through
February 10

All items for the Chronicle Calendar should be submitted (typewritten, double spaced) by campus mail, U.S. mail or in person to Chronicle Calendar, Cornell News Service, Village Green, 840 Hanshaw Road.

Notices should be sent to arrive 10 days prior to publication and should include the name and telephone number of a person who can be called if there are questions.

Notices should also include the subheading of the calendar in which the item should appear.

dance

Theatre Arts

An informal performance by Muntu Dance Theatre of Chicago, which celebrates the human spirit through traditional and social African and African-American dance, will take place Feb. 8 from 4:50 to 6:15 p.m. in the Proscenium Theatre, Center for Theatre Arts. Admission is \$2.50.

Cornell International Folkdancers

All events are open to the public and are free unless otherwise noted. Beginners are welcome, and no partner is needed. For information, call 387-6547.

Sunday, Feb. 6: 6:30 to 9 p.m., Beginner's night, easy and authentic dances; 9 to 10:30 p.m., request dancing and demonstrations. Memorial Room, Willard Straight Hall.

CU Jitterbug Club

The CU Jitterbug Club is offering two intermediate jitterbug classes on Tuesday evenings through March 1: Level I will be held at 7:15 p.m. and Level II at 8:30 p.m. at 209 N. Aurora St.

Israeli Folkdancing

Israeli Folkdancing resumes Thursday, Feb. 3, 8 p.m., Edwards Room, Anabel Taylor Hall.



Kwabena Shabu

Muntu Dance Theatre of Chicago will give an informal performance Feb. 8 at 4:50 p.m. in the Proscenium Theatre at the Center for Theatre Arts. See the Dance listing for information.

exhibits

Johnson Art Museum

The Herbert F. Johnson Museum of Art, on the corner of University and Central avenues, is open Tuesday through Sunday from 10 a.m. to 5 p.m. and Wednesdays to 8 p.m. Admission is free. Telephone: 255-6464.

• "Sculpture by Leonard Drew," three installations by the New York artist, is on display through Feb. 20. Fusing influences as disparate as the paintings of Jackson Pollock, art movements of the late 1960s, the rhythms of urban life and impulses from African culture, the work of Leonardo Drew addresses a wide variety of interests.

• "Antiquity Again, Classical Images in Old Master Prints and Drawings," through March 13. The exhibition traces the development of the various printmaking and drawing techniques that were employed throughout Europe by master artists such as Frederick Bloemaert, Marcantonio Raimondi, Goltzius, Lucas van Leyden and Tiepolo.

• "Kandinsky's 'Small Pleasures,'" on loan from the Guggenheim Museum and supplemented by Kandinsky works on paper from the museum's permanent collection, on view through March 20.

• "Etched in Memory," on view through March 20, is an historical examination of the development of intaglio printmaking that spans five centuries and a variety of techniques, including engraving, etching, drypoint, mezzotint and aquatint.

• "Earth Tones: One Hundred Years of Landscape Photographs," featuring 40 striking photographs that trace the history of landscape photography from the late 19th century to the present day, is on view through April 10.

• "Our Century on Paper Part II: Contemporary Works 1950-1993," on display through April 10, is the second in a two-part series that presents exemplary modern and contemporary drawings and prints culled mainly from the museum's permanent collection.

• **Art After Five:** Every Wednesday the museum is open until 8 p.m., and the museum will continue its Art After Five series of biweekly programs featuring tours of special exhibitions, highlights of the permanent collection and much more. Museum Director Frank Robinson will discuss the exhibition of works by Leonardo Drew on Feb. 9 from 6:45 to 7:45 p.m.

• **Box Lunch Tours:** Every Thursday from noon to 1 p.m., a member of the museum staff will lead a discussion on a particular aspect of art history as exemplified in the museum's collection. After the tour, lunch may be enjoyed in the sixth-floor conference room. On Feb. 3, Leslie Burgevin will talk on "The Art of Creating: Asian Art." On Feb. 10, docent Tobe Barban Rothaus will lead a talk on "Kandinsky's 'Small Pleasures.'"

• **Weekend Walk-In Tours:** The museum offers free weekend walk-in tours every Saturday and Sunday at 1 p.m. from Jan. 22 through May 15 with the exceptions of Feb. 26, March 26 and 27, and April 24.

• **Volunteers Needed:** The Johnson Museum is looking for volunteers from the Ithaca community to help with a wide range of administrative tasks in its education, public relations and membership departments. Hours are flexible. Interested persons should contact Leslie Schwartz Burgevin at 255-6464.

Hartell Gallery

• "Personal Favorites/1973-1993," an exhibition of paintings by Assistant Professor of Art Kay WalkingStick, is on view through Feb. 4.

• Architecture 2nd year design, students of Vince Mulcahy, Feb. 6 through 12.

Willard Straight Hall Art Gallery

Photographs by Patricia Chu, through Feb. 12.

films

Films listed are sponsored by Cornell Cinema unless otherwise noted and are open to the public. All films are \$4.50 (\$4 for students), except for Tuesday night Cinema Off-Center (\$2) and Sunday matinees (\$3.50). Films are held in Willard Straight Theatre except where noted.

Thursday, 2/3

"Blue Velvet" (1986), directed by David Lynch, with Kyle McClaghlan, Isabella Rossellini, Dennis Hopper and Laura Dern, 7:20 p.m.

"Demolition Man" (1993), directed by Marco Brambilla, with Sylvester Stallone, Wesley Snipes and Sandra Bullock, 10 p.m.

Friday, 2/4

"Teenage Fugitive," directed by Pei-Cheng Chang, with Loretta Yang, Chiu-Yang Cheng and Tien-Chu Li, 4:30 p.m., free.

"Blue Velvet," 7 p.m., Uris.

"Guelwaar (Noble One)" (1993), directed by Ousmane Sembene, 7:30 p.m.

"Malice" (1993), directed by Harold Becker, with Alec Baldwin, Nicole Kidman and Bill Pullman, 9:35 p.m., Uris.

"The Music of Chance" (1993), directed by Philip Haas, with James Spader, Mandy Patinkin and M. Emmet Walsh, 10 p.m.

"A Better Tomorrow" (1986), directed by John Woo, with Chow Yun Fat, Leslie Cheung and Ti Lung, midnight, Uris.

Saturday, 2/5

"An Answer From Heaven" (1993), directed by Wang Junzheng, IthaKid Film Festival, 2 p.m., \$2/\$1.50 for kids 12 and under.

"Psycho" (1960), directed by Alfred Hitchcock, with Anthony Perkins and Janet Leigh, 7:15 p.m., Uris.

"Tito and Me" (1993), directed by Goran Markovic, with Dmitrie Vojnov, Lazar Ristovski and Anica Dobra, 7:30 p.m.

"A Better Tomorrow," 9:45 p.m., Uris.

"Guelwaar (Noble One)," 10 p.m.

"Demolition Man," midnight, Uris.

Sunday, 2/6

"Guelwaar (Noble One)," 4:30 p.m.



World-renowned Russian cellist Mstislav Rostropovich will open the 1993-94 Bailey Hall Series spring semester concerts Tuesday, Feb. 8, at 8:15 p.m.

"Gaslight," directed by George Cukor, with Ingrid Bergman, presented by Pentangle, 7:30 p.m., Uris, free.

"Demolition Man," 8 p.m.

Monday, 2/7

"I Vitelloni" (1953), directed by Federico Fellini, with Franco Interlenghi, Alberto Sordi and Franco Fabrizi, 7 p.m.

"Malice," 9:25 p.m.

Tuesday, 2/8

"Alex Boncayao Brigade," 4:30 p.m., Southeast Asia Film Series, Kahin Center, 640 Stewart Ave., free.

"Tito and Me," 7:30 p.m.

"Born in East L.A." (1987), directed by Richard Marin, with Cheech Marin, Paul Rodriguez and Daniel Stern, introduced by Chon Noriega, 7:30 p.m., CTA Film Forum, \$2.

"Psycho," 10 p.m.

Wednesday, 2/9

"That Day on the Beach" (1983), directed by Edward Yang, with Ai-Chia Chang, Yin-Meng Hu and Ming Hsu, 4:15 p.m., free.

"Mildred Pierce" (1945), directed by Michael Curtiz, with Joan Crawford, Jack Carson and Zachary Scott, 7:30 p.m.

"Memoirs of My Barrio" (1991), directed by John Gray, "Isle of Flowers" (1990) and "Wholes" (1991), with subtitles, presented by CUSLAR and the Latin American Studies Program, 8 p.m., Uris, free.

"Manhattan Murder Mystery" (1993), directed by Woody Allen, with Allen, Diane Keaton and Alan Alda, 10 p.m.

Thursday, 2/10

"The Age of Innocence" (1993), directed by Martin Scorsese, with Daniel Day-Lewis, Michelle Pfeiffer and Winona Ryder, 7:05 p.m.

"Neo-Tokyo" and "Silent Moebius," animated

films directed by Michitaka Kikuchi, Rin Taro, Yoshiaki Kawajiri and Katsuhiro Otomo, 10 p.m.

graduate bulletin

• **Late registration** for graduate students through Feb. 11, Office of the Registrar, 222 Day Hall

• **Feb. 11 deadlines:** Bring to Sage Graduate Center: completed Course Enrollment forms; new students return Special Committee Selection and Change form; Ph.D. candidates for a May degree who are not registered for spring 1994 must complete all degree requirements by Feb. 11 to avoid the \$200 Active File fee for spring 1994.

• **Dissertation and thesis seminars** will be

held in the Morison Seminar Room, Corson/Mudd Hall, 2 p.m., Monday, Feb. 21, for master's theses and 2 p.m., Wednesday, Feb. 23, for doctoral dissertations. The thesis adviser will discuss preparing and filing theses and dissertations; students, faculty and typists are encouraged to attend.

• **Conference travel grant applications** are due at the Graduate Fellowship Office, Sage Graduate Center, by March 1 for April conferences. Application forms are available at graduate field offices. Grants for transportation are awarded to registered graduate students invited to present papers.

• **Javits Fellowship:** Available to U.S. citizens or permanent residents; doctoral candidates; in fields of arts, humanities or social sciences. Stipend up to \$14,000 plus \$9,000 for tuition; Cornell provides remainder of tuition. Applications are available in the Graduate Fellowship Office; deadline extended until Feb. 18, 1994.

lectures

Africana Studies & Research Center

"Houphouet-Boigny of Cote d'Ivoire (1905-1993): African Nationalism, Pragmatism and His Legacy in the World System," N'Dri Assie-Lumumba, Africana studies and women's studies, Feb. 9, noon, Hoyt Fuller Room, Africana Studies and Research Center, 310 Triphammer Road.

History

"Holy Body, Holy Society: Conflicting Medieval

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