

CORNELL Chronicle

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CHAMPIONING CHIMPS' RIGHTS

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STUDENTS FORM NET

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Cooperation called hallmark of Nesheim's tenure

By Roger Segelken

When Malden C. Nesheim became provost in 1989, he knew what Cornell needed — to get a dozen deans, four vice presidents and the heads of a host of divisions, centers, offices, libraries, programs and other units talking and working together for the university's common good.

As Nesheim prepares to step down from the provost's post June 30, other administrators agree that he has succeeded in his unification mission. So does he. In fact he takes considerable satisfaction, although with characteristic modesty, in a seemingly impossible job well done.

It shouldn't be surprising that Nesheim

Symposium honors Nesheim, Page 4

"has the colleges pulling together, eliminating duplication and working more closely than at any time in the past," said David L. Call, dean of the College of Agriculture and Life Sciences, who also is retiring this year. After all, Nesheim used the same kind of leadership 21 years ago, Call noted, when he brought together faculty members of two units in a controversial merger to form the Division of Nutritional Sciences.

Under Nesheim's directorship, that division grew and matured to become widely regarded as the premier research, teaching and public service program for human nu-

trition in the country.

This time the stakes were bigger and the factions more entrenched. Resolving issues about what's called "accessory instruction," the complex system in which individual colleges are reimbursed when their classes attract students who are enrolled in other colleges of the university, won the deans' admiration. So have Nesheim's efforts to bring sense to the number of different colleges, schools and departments in which certain subjects, such as economics or statistics, are taught.

"Mal has us consulting together, trying to use faculty resources in concert with one another, to keep educational principles in the driver's seat of the university," said Don

M. Randel, dean of the College of Arts and Sciences. Citing an "improved quality of conversation among the deans," Randel credited Nesheim's "personal energy and perseverance" and his "willingness to address the difficult problems."

More enlightened, universitywide policies on admissions, faculty recruiting, athletics and budgeting come to mind when David B. Lipsky, dean of the School of Industrial and Labor Relations, reviews Nesheim's six years as provost. Lipsky also pointed to an internal task force, convened by the provost with deans of several colleges, to coordinate activities that potentially can enhance economic development

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Neighbors helping neighbors



Thomas Hoebbel/University Photography
Scott Fintzy, Interfraternity Council president, and Anne Crum, Panhellenic president, help clean up Collegetown on Earth Day, April 22. Cornell's fraternity and sorority councils coordinated the 10th annual Collegetown Good Neighbor Day event. Volunteer teams of students cleaned neighborhood sidewalks, streets, utility poles and open spaces.

Space sciences lab is damaged in electrical fire

By Larry Bernard

Cornell's Space Sciences Building was evacuated Tuesday morning and closed for the day after an electrical fire in a third-floor laboratory spewed heavy smoke into the building, according to the Ithaca Fire Department.

There were no injuries and most damage was contained to the lab where the fire started, said Ithaca Fire Department Lt. David Burbank.

The fire started about 8:37 a.m. under a fume hood where an experiment to simulate Jupiter's atmosphere was in progress on the building's south side, Burbank said. It apparently was caused by a faulty power supply.

Yervant Terzian, chairman of the Department of Astronomy and Space Sciences, sent faculty and staff home for the day. Fire alarms had alerted building occupants to evacuate. The building was reopened on Wednesday as cleanup continued.

Firefighters in a rescue bucket broke through third- and fourth-floor corner offices on the building's north side to give firefighters inside an emergency exit and to refill air packs, Burbank said.

There was some smoke damage to the third floor and minor water damage to the second floor as well, Burbank said. As the *Cornell Chronicle* went to press, the extent of damage was not known.

200 Cornellians gather at symposium to discuss bigotry, justice

By Denise Taylor

"The nagging problems of bigotry and discrimination" brought together a crowd of about 200 people last week.

A panel of professors and graduate students gathered in the Memorial Room of Willard Straight Hall April 18 for the third annual "Civil Rights in America" symposium. The event, sponsored by the Cornell Political Forum and the Forum Debate Society, focused on "Bigotry and Justice" from the perspective of a variety of disciplines.

The symposium was designed to "bring together diverse faculty and students to discuss the nagging problems of bigotry and

discrimination in contemporary American society," said Seth Meinero '95. Meinero, who has organized the event for the past three years, said it may be the only annual campus event that focuses on civil rights and has representation from Africana studies, women's studies, Near Eastern studies, gay, lesbian and bisexual studies, Hispanic American studies, American Indian studies and Asian American studies.

Professor Robert Harris, Africana studies, moderated the discussion and said, "We shouldn't assume that civil rights protections are enjoyed by all Americans."

Panelist Mary Lui, a graduate student in history and Asian American studies, said,

"Historically the American legal system has not been kind to Asian Americans." She noted that a California law in 1913 prohibited non-citizens from owning land. That law targeted Japanese-American farmers, she said, since Asians were banned from becoming citizens through nationalization at the time. Lui said Asian Americans still are targets of discrimination. She noted they make up only two percent of the population of Philadelphia, but are the victims of 30 percent of the hate crimes reported there.

Professor Daryl Bem, psychology, said he expects the civil rights struggles to be easier for gays, lesbians and bisexuals in this country than they have been for other

groups. "Many gay people are white males and that gives them two legs up already," Bem said. He also noted that "commercial interests are taking note of the large expendable income of gay white males" while it took many years for the African-American community to be pursued by advertisers.

Ron LaFrance, former director of the American Indian Program, said that he, too, was optimistic. He encouraged young audience members to look to their elders for advice and to "challenge each one of these [civil rights] issues from a different perspective." LaFrance also addressed the issue of land claims. He said politicians are

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trying to convince people that Native Americans want to displace others to reclaim the land promised to Native Americans in treaties. "No Indian leader today has said we're going to displace anybody," he said.

Professor Vilma Santiago-Irizarry, Hispanic American studies, believes that false impressions also are being leveled against Hispanics. She spoke about California's Proposition 187, which aimed to cut federal services to illegal immigrants, and said a primary argument in support of the proposition could be incorrect. Proponents of the plan claim that undocumented immigrants are a "drain to public resources while there is evidence that they actually contribute more than what they get back" from government services, she said.

Martin Bernal, Near Eastern studies, noted that the intolerance shown toward ethnic minorities has sometimes been similar to the bigotry different religious groups have faced. Bernal said religion also has been the justification behind bigotry. "Pilgrims identified Native Americans as heathens," Bernal said, "and that gave backing to the policy of extermination."

Mary Katzenstein, women's studies, tried to debunk the idea that "welfare recipients [can] lift themselves out of poverty if they only try harder." The problem facing welfare mothers, she said, is economic, not social. Katzenstein told the audience that she called the personnel offices at Cornell and Ithaca College to inquire about available custodial jobs and kitchen work. She said there was one custodial position at Cornell and no kitchen positions at Ithaca College so it is "just not the case that welfare mothers can turn around and easily get a job with minimum wage."

V.J. Prasad, Asian American studies, examined the origin and implications of the term "model minority." The phrase first appeared in 1966, he said, when only technical and professional workers from Asia were allowed into the country. These demographics made it easy to consider Asian Americans the perfect model "for American blacks — not a model to be emulated, but a model for social control."

Professor James Turner, Africana studies, said that African Americans are "peculiarly sensitive to the bigotry of the state." Turner listed several instances of possibly racially motivated police brutality. He also noted that black undercover police officers have been shot by their coworkers but there have been no instances of a black officer shooting a white undercover officer. "The police may be as important as politics in determining the state of race relations in the 21st century," he said.

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Building support



Charles Harrington/University Photography

Cornell students build trusses for Habitat for Humanity near Willard Straight Hall on April 10. The trusses will be roof supports for houses that are being built by other regional Habitat for Humanity affiliates.

OBITUARIES

Jeffrey D. Stenstrom, a Cornell freshman, died April 24 of meningococcal meningitis at Tompkins Community Hospital.

Stenstrom, 19, of Lake Forest, Calif., was admitted to the hospital on April 19 after suffering from a respiratory infection for two days.

No other cases of confirmed meningococcal meningitis have been reported, Cornell and Tompkins County health officials report.

Stenstrom, who was born in Rochester, was a 1994 graduate of El Toro High School in Lake Forest, where he was captain of the football team and a student council officer. He was most valuable player on his high school football team in his senior year, and was named All-South Coast League and played on the All-Orange County team and the South County All-Star team.

At Cornell, he majored in agricultural economics in the College of Agriculture and Life Sciences. He played linebacker as a freshman in the fall semester and earned a varsity letter. He also received the Most Improved Freshman Award.

Jim Hofner, Cornell head football coach, said, "The tragic death of Jeff Stenstrom is a great loss for everyone associated with our football program. Words cannot express the grief that we feel, and our support and condolences will always be with the Stenstrom family. Jeff epitomized the virtues of being an outstanding person and scholar-athlete. He will be missed, but never forgotten."

Stenstrom is survived by his parents, Peter and Linda Stenstrom of Lake Forest, and a brother, Steve. His father is an executive with the Xerox Corp. His brother, who starred as a quarterback at Stanford University, was selected as the 134th pick overall by the Kansas City Chiefs in the fourth round of the National Football League draft last weekend.

Spencer Truman Olin, 94, Cornell trustee emeritus, whose family ties to the university date back well over a century, died at his home on Jupiter Island, Hobe Sound, Fla., on April 14.

Known as one of the country's leading philanthropists, Olin donated \$30 million to Cornell in 1986 to support outstanding graduate students, providing up to 50 fellowships annually.

In 1957, he made possible the construction and furnishing of Hollister Hall, the civil engineering building named in honor of Solomon Cady Hollister, long-time dean of the college.

Olin graduated from Cornell with a degree in mechanical engineering in 1921, and received an honorary doctorate of science from Southern Illinois University in 1958. At Washington University, St. Louis, he also served as a trustee. There, he was given an honorary doctor of laws degree in 1969. Prior to Cornell, he graduated from the Alton High School, Alton, Ill., and attended

the Cascadilla School in Ithaca.

After graduating from Cornell he joined his family's business, the Western Cartridge Co. of East Alton, Ill. There he served as works manager, sales manager, secretary and vice president. When Western Cartridge merged with Winchester Repeating Arms Co., Olin Industries was formed and he became first vice president. In 1954, Olin Industries merged with Mathieson Chemical Corp., and he served as a director of the Olin Mathieson Chemical Corp. The company later became Olin Corp.

A residence hall on the campus of the New York Hospital-Cornell Medical Center in New York City is named for his father, Franklin Walter Olin, who graduated with a civil engineering degree in 1886. Franklin Olin founded the Equitable Powder Manufacturing Co. and the Western Cartridge Co. A large library on the Ithaca campus is named for his brother, John Merrill Olin, who graduated from Cornell in 1913.

He served on the boards of many philanthropic organizations. Olin was president of the Spencer T. and Ann W. Olin Foundation. 1960, both he and his brother, John, were cited as the fraternity Kappa Sigma's men of the year. He had also served as chair of the finance committee of the national Republican Party.

Olin, along with Herbert F. Johnson, then-chair of S.C. Johnson & Sons, Racine, Wis., (Johnson Wax) was named Cornell trustee emeritus in 1972.

BRIEFS

■ **Hydrant flushing:** The annual flushing of fire hydrants on campus may cause drinking water to appear cloudy beginning May 1 through the month. However, the water will be safe to drink, according to Henry Doney, director of utilities.

■ **Slope Day volunteers:** Cornell officials are seeking volunteers to help make Slope Day '95, scheduled for May 5, a safe, enjoyable event. The university is seeking to recruit at least 300 volunteers to help manage and encourage moderate behavior

at the annual spring celebration on Libe Slope. Volunteers should plan on working a minimum two-hour shift between 11 a.m. and 7 p.m. Training sessions are scheduled for Sunday, April 30, and Monday, May 1, both at 7 p.m. Prospective volunteers need attend only one session; both sessions will be held in the Willard Straight Hall Memorial Room. To volunteer, call 255-4311.

■ **Research forum:** Come hear all about what undergraduate researchers are up to during the Spring Undergraduate Research

Forum on Friday, April 28, from 2 to 5 p.m. on campus. The plenary session is 2 p.m. with an address by President Frank H.T. Rhodes in Schwartz Auditorium, Rockefeller Hall. He will be followed by Marin Clark, an undergraduate geology major who will present her research on the structure of the Himalayas and the Tibetan Plateau. A poster session will be in the Willard Straight Hall art gallery from 4:30 to 6 p.m. The forum is sponsored by the Undergraduate Research Board. For information, contact the Academic Advising Center, 255-5004.

Cornell nutritionist helps draft warning to Congress

By Susan Lang

The cuts in food and nutrition programs proposed by Congress would result in relatively insignificant savings that would do little to balance the federal budget yet could have severe long-term and costly effects on the health and welfare of vulnerable populations, a Cornell expert says.

Ardyth Gillespie, professor of nutritional sciences at Cornell, is vice president of the Society of Nutrition Education (SNE). Gillespie helped draft a position paper SNE recently issued on the proposed welfare reform bill Congress is debating.

"Cuts which disproportionately target children and other vulnerable groups, such as the elderly and the poor, would be unfair," said Gillespie, chair of the Public Policy Committee for the SNE.

"We call for legislators to recognize that food and nutrition programs are different from welfare programs because they provide food, health and nutrition education components," said Gillespie, an expert in community nutrition programs. For example, nutrition standards, which are established for programs such as school breakfasts and lunches, benefit all children who participate.

The SNE urges Congress to preserve pro-

grams that provide special food and nutritional assistance to at-risk groups, such as children, pregnant women, the elderly and the physically or mentally impaired; such programs are an investment in the health, well-being and productivity of the population.

"An undernourished person cannot learn or work to their full potential," the position paper states. "If we do not invest in the health and nutritional well-being of our children today, taxpayers will pay more for future health and educational problems."

Therefore, SNE opposes the combined-funding mechanism of food and nutrition programs because it could reduce funding

and programming and supports continuing "entitlement" to ensure that all those eligible receive benefits. It also supports preserving current federal eligibility standards, changes in legislation to improve quality and increased efficiency of delivery, and urges Congress to ensure that any food program include nutrition-and-health based implementation requirements and evaluation criteria.

The SNE is a professional organization of nutrition practitioners and researchers. Its mission is to promote nutritional well-being through education, research and public policy.

Chimps have rights too, Goodall says

By Roger Segelken

Jane Goodall, the researcher who knows chimpanzee families better than most humans know their own kin, told an Olin Lecture audience April 20 that our closest living relatives merit legal rights.

Wearing a shirt inscribed with names of Gombe Research Center chimps who gained worldwide fame through a series of television documentaries and popular books, Goodall traced the births, long lives and sometimes tragic deaths of the F Family, while pointing out the human-like traits of chimps she chronicled in 35 years of field observations.

Frodo, Freud, Fifi, Fax and most other chimpanzees are capable of making and using tools, Goodall said. Furthermore, tool-making by chimps varies with geographical region, suggesting the development of cultural traditions, she said.

Like humans, chimps have long childhoods for social learning and use physical contact to cement friendships and improve poor relationships, she reported. The young constantly invent new ways of playing, and they suffer what Goodall called weaning depression when a chimp mother decides it's time for play to turn to adult life.

When a loved one dies, closely related chimps show signs of clinical depression, Goodall said, noting one case of a survivor whose immune system faltered. He died within a month, she recalled.

For a near-capacity Bailey Hall audience that included Veterinary College researchers and students of wildlife medi-



Jane Goodall, left, is presented with a drawing done by Erin Schantz-Hilton, right, after Goodall's talk April 20 at Bailey Hall. Robert Barker/University Photography

cine, Goodall touched on animal-rights issues. "Whether or not it is ethical to use our closest living relatives in biomedical experiments, it is not ethical to confine them" in inhumane conditions, Goodall said. Some chimpanzees now relegated to research are ones who outgrew their usefulness as household pets or animal-show entertainers, she noted.

When a questioner asked about the future "legal standing" of chimpanzees and other great apes, Goodall replied that she is in consultation with attorneys who are looking for "the right case." The history of primate rights may someday parallel that of human rights, Goodall said. "In 20 years' time, we may ask, 'How did we do those

things to chimpanzees?'"

The annual Olin Lecture, as well as the Olin Fellows program for graduate students at Cornell, are supported by an endowment from the Spencer T. and Ann W. Olin Foundation. A speaker at the Thursday night lecture noted the passing of Mr. Olin, who died April 14, at age 94.

Mellon Foundation funds ILR School initiative in Central Europe

Cornell has been awarded \$400,000 from the Andrew W. Mellon Foundation for the second phase of a project aimed at assisting Central Europe in its transition to free market economy through instruction on the significance of human resource management issues and the development of faculty and training in the field.

"The Mellon Foundation's support has been crucial to ensuring that our efforts to develop and strengthen human resource management education and practices continue to meet the needs of our colleagues abroad," said Linda Gasser, executive director of the Central Europe Human Resources Education Initiative (CEHREI) in Cornell's School of Industrial and Labor Relations.

Phase I of the initiative developed the initial partnership with Comenius University in Slovakia and Charles University in the Czech Republic, and ran from March 1993 to December 1994 supported by a \$440,000 Mellon grant. This phase sent 10 Cornell faculty and staff to the Czech and Slovak Republics to build competence in the field of human resource management training among

faculty and students. Four faculty from the partner universities also studied in Ithaca at ILR and made visits to business and labor organizations during this period.

Phase I faculty exchanges and other project activities yielded substantial benefits, including increased course offerings in human resource management topics at Charles and Comenius universities; development of additional supporting course materials, cases, tests and enhancement of teaching techniques through the use of videotapes, cases, computer simulations and group projects; expansion of library resources through the donation of more than 40 boxes of text and resource books; and expansion of relationships with local and regional businesses.

Cornell faculty participating in Phase I include John Boudreau, who served as academic director, Barry Gerhart, Mary Graham, Robert Hebdon, Tim Judge, George Milkovich, Vladimir Pucik, George Staller, Theresa Welbourne and Gasser.

"It's always enriching to see your own industrial relations system from another perspective," said Hebdon, who introduced fac-

ulty and students to a computerized bargaining simulation that generated great interest.

Providing assistance to universities abroad has been a cornerstone of ILR's mission, noted ILR Dean David B. Lipsky. "ILR has a long tradition of international work dating back to the earliest days of the school," he said. "This project continues our legacy in international education and provides our faculty with greater insight into the employment systems and structures around the world. These intellectual expeditions benefit everyone."

Phase II has been funded to focus efforts in Bratislava, Slovakia. "This phase will advance the initiative's efforts by broadening the subjects offered, intensifying faculty training and establishing mechanisms for delivering management training as well as student faculty research, student internship options, and a placement function," Gasser said.

Already four ILR faculty - Professor Samuel Bacharach, Antonio Ruiz Quintanilla, a senior research associate, and Frank Wayno, executive director of Cornell's Center for Manufacturing Enterprise, and Gasser - went

to Bratislava this spring.

"When we discussed organizational change in business, students and faculty were able to compare that with the organizational change that has transformed their society into a free market economy," Wayno said. He was extremely impressed with the caliber of students at Comenius.

Bacharach, who taught organizational theory, said the trip was the "most insightful" he has taken in the last 15 years. He was impressed by the "academic hunger" of the students and their commitment to learning. "Cornell must be there because of the danger that liberal academic values still face in a society that is evolving. We must show them that the intellectual academic community is watching their progress and supporting it."

In the Phase I final report, Comenius University applauded Cornell's contributions. "Cornell helped us form a partnership with a well-established university that enhances building our own image," the report noted. The funding of Phase II will bring five visiting scholars to ILR this summer, and will continue the initiative through June 1996.

Nesheim *continued from page 1*

in the state.

"Mal brought a depth of knowledge of the institution, an understanding of the different disciplines, of their concerns and capabilities," the ILR dean said. "For the first time, the undergraduate deans are meeting, sharing information and progressing on a number of issues," Lipsky said, noting Nesheim's understanding of "the unique problems and needs of the statutory schools."

Nesheim's affiliation with the university, and with the statutory colleges in particular, date to 1956 when he began his Ph.D. studies in nutrition, biochemistry and physiology. Growing up on a farm in the Midwest, he had pursued degrees in agricultural science (B.S., 1953) and animal nutrition (M.S., 1954) at the University of Illinois at Urbana, and joined Cornell's Ag College faculty, upon graduation in 1959, as an assistant professor of animal nutrition. He first specialized in nutritional biochemistry in the Poultry Science Department, but changed the focus of his award-winning research to human nutrition and to the interaction of parasitic infection and nutritional status following research leaves at Cambridge University in the mid-'60s, '70s and '80s.

Influential national leadership roles came as president of the American Institute of Nutrition, chair of the National Nutrition Consortium and membership of review panels and study sections of the National Institutes of Health and U.S. Department of Agriculture. For the Institute of Medicine's Food and Nutrition Board, Nesheim served on the committee that wrote the 10th edition of Recommended Dietary Allowances. He also chaired the panel that wrote the 1990 edition of "Dietary Guidelines for Americans," the government's official advice on dietary practices.

Nesheim's considerable contributions to nutritional sciences were acknowledged at an April 19 symposium in his honor, and at a banquet that followed. Symposium speakers from as far as the University of Glasgow presented updates in the fields in which Nesheim made his mark: nutritional science on the international, national, state and academic levels. Dr. Cutberto Garza, the current director of Nutritional Sciences, led the tributes, followed by Milton Scott, professor emeritus of poultry science; Olav Oftedal, research nutritionist at Smithsonian Institution's National Zoological Park; and Dean Call.

Then it was the Board of Trustees' turn. At an April 20 testimonial dinner in New York City, Board Chairman Stephen H. Weiss and President Frank H.T. Rhodes cited the retiring provost "for his leadership of the university, first as vice president for planning and budgeting and, for the last six years, as provost, a post in which his fairness, strength, judgment and foresight have earned the respect and gratitude of the whole Cornell community."

Looking back on his tenure as the university's chief academic and fiscal officer, Nesheim takes satisfaction in having guided Cornell through what he calls "a major period of financial adjustment," starting with an ear-



Provost Malden C. Nesheim in his office in Day Hall April 10.

Adriana Rovers/University Photography



Robert Barker/University Photography

Cornell President Frank H.T. Rhodes presents Provost Nesheim with an award commemorating his long service to the university at a banquet in his honor April 19.

lier round of state- and federal-funding cutbacks. "A lot of effort had to be put into policies and practices to keep Cornell on a strong financial footing," he said.

Affirmative-action efforts, particularly in faculty recruiting of underrepresented minorities and women, were one of his greatest concerns, and notable progress has been made, Nesheim said, "although we can never completely do what many would like to see done."

Renovations and new construction are giving the university up-to-date classroom facilities, the provost said, "although we still have a lot to do." He points to the Noyes Lodge Language Learning Center, which

was converted from a shop and lunchroom on the shore of Beebe Lake, and to the Big Red Barn, rebuilt into a graduate-student center from a 120-year-old carriage house.

"We now have a strong set of relationships among our deans, in which they are committed to closer collaboration across college lines," Nesheim said. "We have been able to clean up a number of administrative issues that had been unresolved," he added.

"As provost, I've had the opportunity of dealing with the whole institution," Nesheim said. "I've had the privilege of becoming acquainted with a very large number of the faculty and staff who are responsible for all

the wonderful things that go on here."

His successor, Nesheim said, must share the vision of how the next Cornell president, Hunter R. Rawlings, wants to organize administration of the institution. "Increasingly, the provost will have to help the president make decisions on academic priorities that have to be set. The provost will have to make choices on programs — how large an institution we can be, which programs we can support and which we cannot.

"It is important for the provost to identify and support the leadership that comes from the college deans," he said. "The outstanding set of deans is one of Cornell's strengths. It gives me satisfaction to have their leadership in place, supporting the academic purposes of the institution."

The provost cited "the great privilege of working with Frank Rhodes," saying, "Clearly, he deserves all the honors he has received. He is an excellent president to work with and for."

The pace in the Provost's Office, in the third-floor Day Hall suite adjoining the president's, won't slow at all until both have completed their duties, Nesheim said, and he hasn't had much chance to think about what comes next. Dean Call thinks the retiring provost should take time to work on his golf swing. Nesheim expects to return his research focus to nutrition and health issues, and he will be working with public health nutrition programs in Central America and Mexico. And once again, national service in the United States is beckoning.

"I hope to have slightly more control of my time," he said, "and I hope to do some writing. There's some research that still needs to be written up."

Nutritionist-administrator-nutritionist, Nesheim career path traced

By Roger Segelken

Longtime colleagues of Malden C. Nesheim took the occasion of his retirement as provost to recall his accomplishments as a research scientist, educator and administrator.

Speaking at an April 19 symposium, David W.T. Crompton, professor in the University of Glasgow's Institute of Biomedical and Life Sciences, cited poultry research by Nesheim as early as 1955. Nesheim was the first to demonstrate the importance of dietary selenium in chickens' growth. It was not until 1979 that the human need for selenium was recognized, Crompton observed.

Research during visits by Nesheim to

Cambridge University showed how heat damage affects digestibility of protein. Then the researcher turned to a topic that was to have the greatest worldwide impact, Crompton said, referring to the effect of internal parasites, such as helminth worms, on human nutrition and health. First with preschool children in Kenya and subsequently in Panama and Burma, Nesheim showed that worm-free children grow better and "pioneered the approach for using primary schools for delivery of antihelminthic drugs," Crompton said.

Jean-Pierre Habicht, professor of nutritional epidemiology, and Andre Bensadoun, professor of biochemistry and nutritional sciences, spoke of Nesheim's efforts in building the faculty of the Division of Nutritional Sciences and extending its reach around the world. What Habicht called "enlightened risk-taking" resulted in bold initiatives in interna-

tionary nutrition in which Cornell led the way, the epidemiologist said, pointing to programs such as the Chinese diet-disease study.

"Mal created a nurturing environment in Savage Hall," Bensadoun said of the then-director's concern for students and faculty members who benefited from expanded laboratory space, better research equipment, financial support and freedom of inquiry. "We were free to do research in any subject that interested us, but Mal expected excellence," the biochemist said.

No one called them "paradigm shifts" then, Professor of Nutritional Sciences Christine Olson said, but one occurred in the field soon after Nesheim took over the newly formed division in 1974. Some — but not all — nutritional scientists in the late-1970s were beginning to acknowledge that what we eat influences the diseases we suffer, Olson said. At Cornell, Nesheim was viewed as

relatively neutral in the diet-disease debate, she recalled, and in his national service he was known for his "level-headed consensus-building among the nutritional community. He was actively involved in bringing nutrition to the people."

Nesheim had a chance to respond to the accolades.

Nutrition, he said, "has been a wonderful field, even with its quirks and controversies. We are always looking for scientific credibility." But progress in nutritional science is always of relevant interest to the general public, Nesheim said. "Nutrition is the one thing in our lives we can have a hold of and do something about."

And building a world-renowned department wasn't so hard in what Nesheim called the golden age of nutrition at Cornell. "When I took over," he said, "there were eight vacant faculty positions."



Crompton

Students use global network to air views

By Linda Grace-Kobas

March's campus demonstrations against cutbacks in government spending on education and social problems were perhaps the first computer-organized national protest. But, assuredly, not the last.

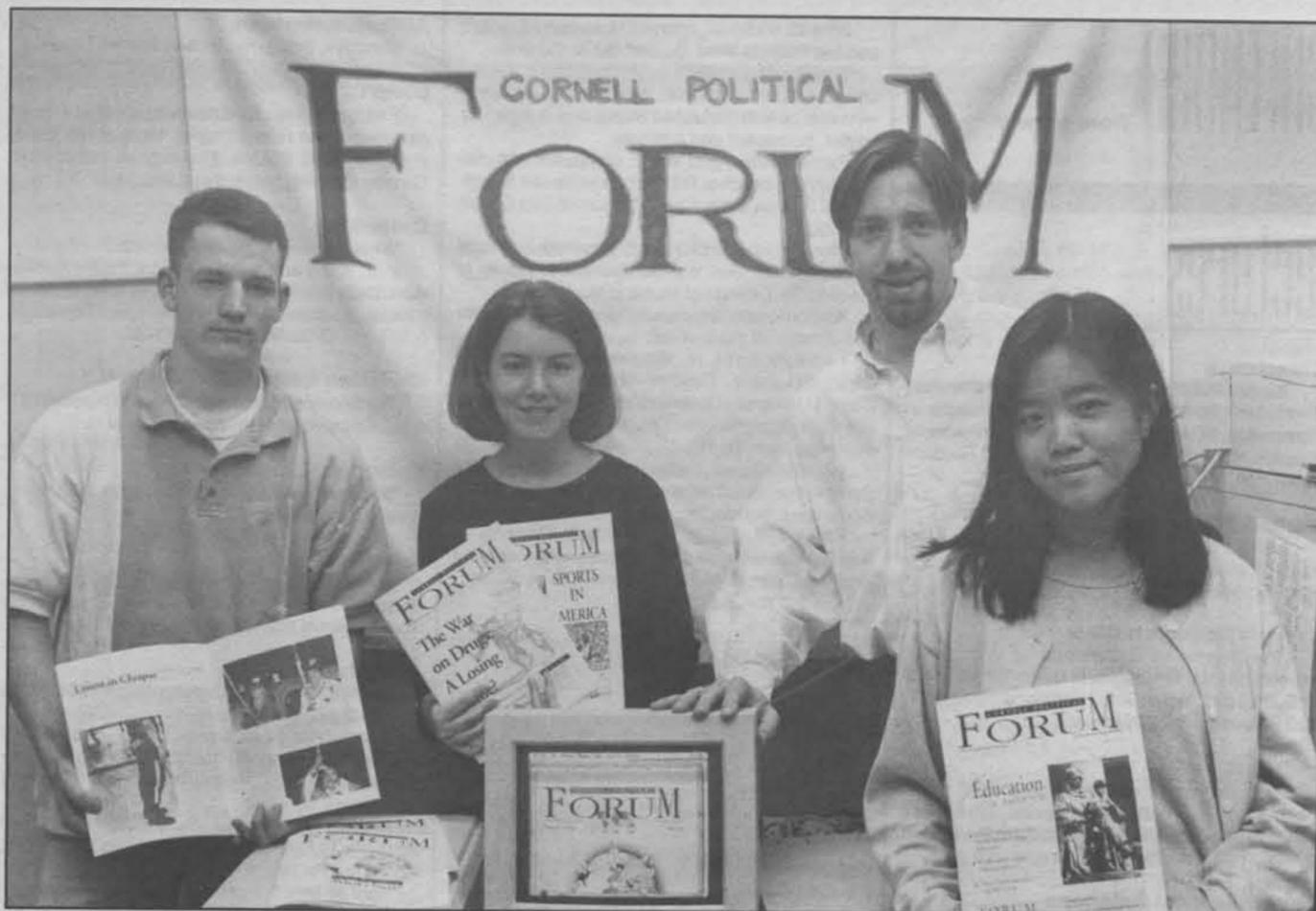
Today's college activists are wired into a global network that allows almost instantaneous idea exchange. And to foster a political dialogue among undergraduates worldwide, politically active students at Cornell and other campuses have been posting a political journal online and utilizing Xerox technology to produce publications through multi-site electronic publishing.

Undergraduates at six universities — Cornell, Georgetown, Harvard, Michigan, Stanford and Duke — have formed a "Global Network" to link students around the world in an ongoing dialogue about important issues of the day, from the war on drugs to the state of education to the New World Order. Financial support for the network has been provided by the Xerox Corp. and the Kiplinger Foundation.

"Our goal is to replace ignorance and intolerance with understanding and trust," said Peter J. Michalik, global network coordinator. "Students at member campuses will have the opportunity to publish their work and to make decisions that influence magazine content."

The vehicle for discussion is the *Cornell Political Forum*, an award-winning non-partisan political journal published by Cornell undergraduates, which accepts articles from students at any institution. The goal, as put forward in the *Forum's* statement of philosophy, is to provide "the world leaders of tomorrow a chance to communicate with each other today."

The magazine, published quarterly, is



Editors of the *Cornell Political Forum*, from left, are Mikael McCowan, Carrie Coverly, Robert Cunjak and Barbara Yien.

also accessible on the Internet through its own World Wide Web site <<http://cpf.slife.cornell.edu>>, and readers are encouraged to share ideas and comments. The magazine is printed on network campuses as the *Collegiate Political Forum* through Xerox's DocuTech technology. A staff at the member schools distributes this version of the magazine.

People can also subscribe to hard copies of the journal via the Web.

"The Global Network is a project that aids the exchange of students' thoughts across geographic and political boundaries, enhancing the education and understanding

of people from various cultures," said Robert Cunjak, editor-in-chief of the *Forum*.

Michalik and Cunjak hope to add a university outside the United States to the network this year. Students at member institutions are encouraged to sponsor programs and debates on issues during the academic year.

In 1993, for the second time in three years, the nine-year-old *Forum* won the prestigious Columbia Scholastic Press Association's Gold Crown Award for being one of the top two college publications in the country.

The March 1995 issue of the *Forum* looks

at the global power structures and conflicts of the post-Cold War era. Contributions from Cornell students include an interview with Kenneth Jensen by Cornell student Edward Chao; "China at the Crossroads" by Catherine Biondo; "Transnational Troubles: The Rise of Multinational Corporations" by Kai Wu; and "Iran's Quest for Hegemony" by Sid Nasr, among others.

The *Forum* invites any comments and questions about its activities. Mail should be addressed to the *Cornell Political Forum*, Box 32 Willard Straight Hall, Ithaca, NY 14853, or by telephone, (607) 266-0239, or e-mail, <cu_forum@cornell.edu>.



Rep. Nita Lowey (D-N.Y.) speaks April 8 at a conference in New York City sponsored by the Institute for Women and Work of the School of Industrial and Labor Relations. Other panelists, from left, include Elisa Riordan, assistant to the vice president of the Communication Workers of America, District 1; Judith Friedlander, anthropologist and dean of the graduate faculty, New School for Social Research; and Rep. Louise Slaughter (D-N.Y.).

Gender, power are conference topics

By Kio Stark

The Institute for Women and Work of Cornell's School of Industrial and Labor Relations held a conference, "Let's Talk Politics: Gender and Power in Workplace and Society," April 8 in New York.

As the kick-off for IWW's Women's Leadership Development Program (WLDP), a new education and training program, the conference brought together women from business, government and academia to examine women's achievements as leaders and strategies for getting more women into leadership positions.

Opening the morning panel discussion, Rep. Louise Slaughter (D-NY) emphasized that the women's movement has been essen-

tial to the success of women running for political office. She pointed out that women's political organizations provide training and organizational backing for women candidates.

Rep. Nita Lowey (D-NY) discussed how women's participation makes a difference in government.

IWW developed the WLDP to translate its experience training women political candidates into a curriculum to help women break the glass ceiling. WLDP students attend classes for two semesters and earn a Cornell certificate. Classes begin in September. For more information, contact Francine Moccio, Institute for Women and Work, Cornell University, ILR School, 16 East 34th St., 4th Floor, New York, NY 10016. (212) 340-2836; fax (212) 340-2822.

Africana Center celebrates 25th

Cornell alumni and scholars from across the United States will participate in a three-day celebration — April 27 through 30 — recognizing the 25th anniversary of Cornell's Africana Studies and Research Center.

"Africana Studies in the 21st Century" will examine the influence and impact the center has had on students, education and society since its doors first opened at Cornell during the 1969-70 academic year.

The celebration begins Thursday, April 27, with a reception and roundtable discussion with Africana graduate students from 4:30 to 7 p.m. at the center, 310 Triphammer Road. An art exhibition, "Creative Expression," will be on display at the center's Hoyt Fuller Room.

Friday's session (April 28) opens at 10 a.m. in the Africana Center with remarks by Professor Locksley Edmondson, director of the Africana Center, and Robert L. Harris, former Africana Center director and associate professor.

Edmondson, who has directed the center since 1991, is a specialist in international relations dealing with Africa and the Caribbean. A native of Jamaica, Edmondson has taught at the Africana Center since 1983. He also has taught at the University of Waterloo in Canada, Makerere University in Uganda, the University of Denver, Southern Illinois University and the University of the West Indies, where he was dean of social sciences.

Harris, a specialist in Afro-American history, joined the center in 1975 and served as its director from 1986 to 1991. He was a W.E.B. DuBois Institute postdoctoral fellow at Harvard University from 1983 to 1984.

From 10:30 a.m. to noon in the Africana Center, center alumni will examine "The Role of Students in the Origins and the Development of Africana Studies." Students from the 1960s, '70s, '80s and '90s will discuss how students have helped shape the center and its mission.

From 2 to 4 p.m. at Robert Purcell Community Center, three noted scholars will discuss "Literature, Performing Arts, Visual Arts and Africana Studies in the 21st Century." Presentations will be made by Haki Madhubuti of the Third World Press and a professor of English at Chicago State University; Joyce Ann Joyce, professor of literature at Chicago State University; and Jeff Donaldson, dean of the School of Fine Arts at Howard University.

From 4:15 to 6 p.m., also at Robert Purcell Community Center former Africana Center Professor Yosef ben-Jochannan and Professor William Nelson, former chair, Black Studies Department, Ohio State University, will offer "Reflections on Africana Studies."

Saturday's session (April 29) opens at 9:30 a.m. with a panel discussion on "Gender in Africana Studies" with Kimberlee Crenshaw of UCLA Law School and Tiffany Patterson, Africana studies, SUNY Binghamton. The discussion will take place in Goldwin Smith Hall, Lecture Room D.

A panel discussion at 1 p.m. in Goldwin Smith Hall, Lecture Room D on "Africana Studies: Then, Now and in the 21st Century" will feature presentations by Maulana Karenga, chair of Black Studies at the University of California at Long Beach; and Barbara Sizemore, dean of the School of Education at DePaul University.

The acclaimed movie director, Haile Gerima, will be on hand for the screening of his work *Sankofa*, at 3:15 p.m. at Uris Auditorium.

The closing address will be presented at a banquet at 8 p.m. in 700 Clark Hall by James Turner, associate professor and founding director of the Africana Center.

Throughout the weekend celebration, the Southside Community Center, 305 S. Plain St., will present an art exhibition, "Women of Courage," with special guest appearance by Barbara Ward, soft sculpturer from Boston.

CALENDAR

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lectures

Classics

"Some Plautine Schizophrenia: Plautus, Bacchides 500-525," Adrian Gratwick, Reader in Humanities, St. Andrews, and visiting professor of classics, Harvard, May 1, 4:30 p.m., 122 Goldwin Smith Hall.

Cornell Plantations

"Living High: Alpine Plants of Turkey," Josef Halda, Czech Republic, April 27, 7:30 p.m., 404 Plant Science Building.

Cornell Research Club

"The Search for Extraterrestrial Intelligence: Eavesdropping, Messages in Bottles or Interstellar Dialogue?" James Cordes, astronomy, April 27, 4:30 p.m., 115 Rockefeller Hall.

CUSLAR

On April 27 at 8 p.m. in the Statler Auditorium, alumna Jennifer Harbury will speak. Tickets are \$3; \$2 for students and are available at the Willard Straight Hall box office from 10 a.m. to 5 p.m.

Environmental Sciences

"Here Today, Gone Tomorrow? A Photographic Excursion Through the World of Endangered Species," Susan Middleton and David Liittschwager, California Academy of Sciences, followed by a panel discussion featuring Diane Ackerman, Thomas Eisner, David Haskell and David Winkler, April 27, 4:30 p.m., Alumni Auditorium, Kennedy Hall.

European Studies

"Who Is the Victim? Who Is the Culprit? The Political Innovations of Voltaire," Elizabeth Claverie, CNRS, May 3, 4:30 p.m., 201 A.D. White House.

Grants in the Humanities

"The Scene, An Uninhabited Island (on The Tempest)," Andre Green, practicing psychoanalyst, Paris, May 1, 4:30 p.m., Goldwin Smith D.

Japan American Society

"Joint Ventures in Japan - A Personal Experience," Guy DiCicco, Corning Inc., April 27, 6 p.m., 400 Riley Robb Hall.

Music Department

Grout Lecture: "The Framing of *Till Eulenspiegel*: Strauss' Credo of Musical Modernism?" James Hepokoski, University of Minnesota, May 1, 4:15 p.m., Barnes Hall.

Near Eastern Studies

"Doing Democracy in the Near East," Robert Springborg, Maquarrie University, April 28, noon, 374 Rockefeller Hall.

"Identity and the Culture of Rights," Patricia Springborg, University of Sydney, April 28, 2 p.m., 273 Myron Taylor Hall.

Society for the Humanities

"Popular Politics and the French Revolution: The Sans-Culottes of Paris," Paolo Viola, University of Palermo, May 4, 4:30 p.m., 201 A.D. White House.

music

Music Department

All events are open to the Cornell Community and the general public and are free unless otherwise noted. For more information call 255-4760.

• April 27, 8:15 p.m., Barnes Hall: Chamber music students of Sonya Monosoff and Xak Bjerken will perform Beethoven's Duet "With Two Eyeglasses Obligato" (Eugene Hahn, cello, and Jin Kim, viola); Stravinsky's *Petrushka* for four hands (Ken Chan and Elaine Liu); and Schumann's *Piano Quintet in E-flat Major*, op. 44 (Suzette Won, Cindy Chung, violins; Jin Kim, viola; Eugene Hahn, cello; and Ken Chan, piano).

• April 28 to April 30, Barnes Hall: Jazz Festival featuring Toshiko Akiyoshi, the Pamela Wise Quintet and Hesterian Musicism. The schedule:

April 28, 2 p.m., Toshiko Akiyoshi will lecture.
April 28, 8:15 p.m., Akiyoshi and the Cornell University Lab Ensemble will give a concert. Tickets \$5/\$3 students in advance; \$6/\$4 students at the door. Tickets are available at the Lincoln Hall and Willard Straight Hall box offices, Hickey's and the Ithaca Guitar Works.

April 29, 3 to 5 p.m., a clinic with Pamela Wise and Jerry Gonzalez for all band members. Observation open to the public.

April 29, 5:30 p.m., panel discussion: "Women in Jazz" with Pamela Wise, Cecilia Smith and Nick Mathis.

April 30, 8:15 p.m., concert: Hesterian Musicism and the Pamela Wise Quintet, \$3 at the door.

Toshiko Akiyoshi is an accomplished musician and performer from Japan. She is the consecutive winner of polls in the United States and in Japan for leader, composer and arranger.

Pamela Wise, jazz writer, composer and pianist, formed her own R&B group while still in high school. Her music is a combination of Afro Cuban and jazz.

Vibraphonist Cecilia Smith is an arts educator and composer. She is a member of the faculty of the Berklee College of Music in Boston.

Kariton Hester is founder of Hesterian Musicism and director of the festival.

• April 29, 8:15 p.m., Barnes Hall: Beethoven's *Missa Solemnis*. Cayuga Chamber Orchestra; Cornell University Glee Club and Chorus; Thomas Sokol, director; Heiichiro Ohyama, conductor. Tickets range from \$6 to \$17.

• April 30, 2 p.m., Bailey Hall: Cornell University Symphonic Band and Chamber Winds, Mark Scatterday, conductor.

• May 1, 8:15 p.m., Barnes Hall: Students of Xak Bjerken will give a piano recital with works by Brahms, Cage, Debussy, Rachmaninoff, Schubert, Schumann and Bartok.



Singer Nick Mathis will participate in the Jazz Festival, taking place April 28-30 in Barnes Hall.

Chamber Music Series

The Tokyo String Quartet will perform May 2 in Statler Auditorium. For tickets and information, call 255-5144, 9 a.m. to 1 p.m.

Cornell Concert Commission

The alternative-rock group Live will perform April 29 at 8 p.m. in Barton Hall. The general admission tickets are \$12 at the Willard Straight Hall box office, Ithaca Guitar Works and through Ticketmaster, 722-7272.

Cornell Plantations

The Cornell Plantations will host the Class of '40 Concert on Wednesday, May 3, from noon to 1 p.m. at the Class of '66 Beebe Beach on Beebe Lake below Helen Newman Hall. Jazz will be performed by Five Miles Ahead, a quintet comprised of Cornell students. Admission is free, and everyone is invited. Seating is under a tent.

Bound for Glory

April 30: Bernice Lewis will make her second Bound for Glory appearance and will perform in three live sets at 8:30, 9:30 and 10:30 p.m. in the Commons Coffeehouse, Anabel Taylor Hall. Admission is free, kids are welcome, and refreshments are available. Bound for Glory is broadcast from 8 to 11 p.m. on WVBR 93.5 FM.

readings

Campus Store

Louise Blum will read from and sign copies of her first novel, *Amnesty*, April 27 from 12:30 to 1:30 p.m. Blum teaches English at Mansfield University in Pennsylvania, and her work has appeared in three anthologies published by Crossing Press, *Lovers*, *Love's Shadow* and *Breaking Up Is Hard to Do*.

religion

Sage Chapel

Peter Ochs from Drew University will give the sermon for Yom Hashoah (Holocaust memorial) April 30 at 11 a.m. 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

Fridays, 7 p.m., firesides with speakers, open discussion and refreshments. Meet at the Balch Archway; held in Unit 4 lounge at Balch Hall. Sunday morning prayers and breakfast, 7 a.m.

Catholic

Weekend Masses: Saturday, 5 p.m.; Sunday, 10 a.m., noon and 5 p.m., Anabel Taylor Auditorium. Daily Masses at 12:20 p.m. in Anabel Taylor Chapel. Sacrament of Reconciliation, Saturdays, 3:30 p.m., G-22 Anabel Taylor Hall.

Christian Science

Testimony and discussion 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, 11 a.m., meeting for worship in the Edwards Room of Anabel Taylor Hall. Discussions most weeks at 9:50 a.m., 314 Anabel Taylor Hall.

Jewish

Morning Minyan at Young Israel, 106 West Ave., call 272-5810.

Shabbat Services: Friday, 6 p.m., Anabel Taylor Hall: Conservative, Founders Room; Reform, Chapel; Orthodox, Young Israel, call 272-5810 for time.

Saturday Services: Orthodox, 9:15 a.m., Edwards Room, ATH; Conservative/Egalitarian, 9:45 a.m., Founders Room, ATH.

April 26-May 1: Yom Hashoah Events, call 255-4227 for details.

Korean Church

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

Latter-day Saints (Mormon)

Discussions on the Book of Mormon: Wednesdays, 7:30 p.m., 314 Anabel Taylor Hall. All are invited to come and discover the religious writings of ancient American cultures.

Sunday services: Cornell Student Branch, 9 a.m., Ithaca ward, 1 p.m. For information, call 272-4520, 257-6835 or 257-1334.

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

Tuesdays, 5 p.m.; Thursdays, 6:45 p.m., chapel, Anabel Taylor Hall.

seminars

Applied Mathematics

"Mode-locking and Power Laws for Avalanches," Alan Middleton, Syracuse University, April 28, 4 p.m., 456 Theory Center.

Astronomy & Space Sciences

"The Far-Infrared Surface Brightness of Galaxies," George Helou, IPAC/JPL, April 27, 4:30 p.m., 105 Space Sciences.

"The Local Intergalactic Ionizing Radiation Density," Stuart Vogel, University of Maryland, May 4, 4:30 p.m., 105 Space Sciences.

Biochemistry

"DNA Replication, Transcriptional Silencing and the Origin Recognition Complex," Stephen Bell, Massachusetts Institute of Biology, April 28, 4 p.m., large conference room, Biotech Building.

Biogeochemistry

"Links Between Biological Weathering and the Global Carbon Cycle," Robert Berner, Yale University, April 28, 4 p.m., A106 Corson Hall.

Biophysics

"A Minimum Principle in the Phase Problem of X-ray Crystallography," Herbert Hauptman, Medical Foundation of Buffalo, May 2, 4:30 p.m., 119 Baker Lab.

"Photolabile Chelators: Design Principles and Applications for A Caged-Ca²⁺," Jack Kaplan, Oregon Health Sciences University, May 3, 4:30 p.m., 700 Clark Hall.

Chemical Engineering

"Vapor Deposition of Thin Films: From Island Nucleation to Fractal Surfaces," R. Stanley Williams, UCLA, May 2, 3:45 p.m., 165 Olin Hall.

Chemistry

"The Catalytic Mechanisms of Mammalian and

Zoomobile to visit Vet College Sunday

The College of Veterinary Medicine's Zoo and Wildlife Society and the Ithaca Montessori School will sponsor a visit by the Ross Park Zoomobile on Sunday, April 30, at 1 p.m. in the James Law Auditorium.

The hourlong presentation of exotic animals from the Binghamton-based zoo is open, free of charge, to families and children of all ages. James Law Auditorium is located on the Veterinary College campus, with parking access off Route 366 and Judd Falls Road.

Bacterial Purine Nucleoside Phosphorylases," Steven Ealick, biochemistry, molecular and cell biology, April 27, 4:40 p.m., 119 Baker.

TBA, Thomas Beebe Jr., University of Utah. May 4, 4:40 p.m., 119 Baker.

Cognitive Studies

"The Use of Case Studies in Language Modeling," Kathy Baynes, University of California at Davis, April 27, 4 p.m., 260 Uris Hall.

"Can Reasoning Be Rational and Psychological?" Gerd Gigerenzer, University of Chicago, May 1, noon, 205 Uris Hall.

Cooperative Extension

The next Cooperative Extension Forum will be held May 1, 8:30 a.m., 401 Warren Hall.

Ecology & Systematics

"Effects of Environmental Variation on the Reproductive Success of Tree Swallows," John McCarty, ecology & evolutionary biology, April 28, 12:30 p.m., A106 Corson Hall.

Electrical Engineering

"Liquid Crystal Displays and Flat Panel Technologies," Lauren Palmateer, IBM Watson Research, April 27, 4:30 p.m., 219 Phillips Hall.

Entomology - Jugatae

"Plant Resource Allocation and Tolerance to Herbivory: Agro-ecological Implications," Steven Welter, University of California at Berkeley, April 27, 4 p.m., A106 Corson Hall.

"Evolutionary History of the Symbiosis Between the Fungus-Growing Ants and Their Fungi," Ted Schultz, entomology, May 4, 4 p.m., A106 Corson Hall.

Environmental Sciences

"El Nino's Impact on Crop Yield in Southern Africa," Mark Cane, May 2, 3:30 p.m., 135 Emerson.

Food Science

Berger Lecture: "Global Sourcing of Spices," Albert Goetze III, McCormick & Co., May 2, 4 p.m., 204 Stocking Hall.

Fruit & Vegetable Science

"Weed Science Research in the Balkans," Marija Arsenovic, fruit & vegetable science, April 27, 4 p.m., 404 Plant Science Building.

"Engineered Protection as a Practical Approach to Control Viruses of Fruits and Vegetables," Dennis Gonsalves, plant pathology, Geneva, May 4, 4 p.m., 404 Plant Science Building.

Genetics & Development

"Control of Germ-Cell Fate in *C. elegans* Embryos," Geraldine Seydoux, Carnegie Institute of Washington, May 1, 4 p.m., conference room, Biotechnology Building.

Geological Sciences

"Isotopic and Molecular Proxies for Paleo-PCO₂: Modern Calibrations and Ancient Applications," Kate Freeman, Penn State University, May 2, 4:30 p.m., 1120 Snee Hall.

Hotel Administration

"Initial Public Offerings in the Hospitality Industry," Linda Canina, May 1, 4 p.m., 165 Statler Hall.

Immunology

"Immune Responses to IBV in the Respiratory Tract of Chickens," Gertrude Thompson, diagnostic laboratory, May 1, 12:15 p.m., Hagan Room.

Interdisciplinary Nuclear Applications Seminar

"Toxic Elements in Soil: Analytical Needs for Next Century," Murray McBride, soil, crop & atmospheric sciences, May 3, 4:30 p.m., 118 Ward Lab.

International Nutrition

"Sex Differentials in Child Nutrition in South Asia: The Theorizing and the Evidence," Alaka Basu, nutritional sciences, April 27, 12:40 p.m., 100 Savage Hall.

"Reproductive Health in Developing Countries Since the International Conference on Population and Development," John Haaga, National Academy of Science, Washington, D.C., May 4, 12:40 p.m., 100 Savage Hall.

International Studies in Planning

"The Myth of the Male Breadwinner," Helen

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CALENDAR

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Safa, University of Florida, April 28, 12:15 p.m., 115 Tjaden Hall.

Materials Science & Engineering

"High Temperature Creep Mechanisms in Discontinuously Reinforced Ceramic Composites," D. Wilkenson, McMaster University, April 27, 4:30 p.m., 140 Bard Hall.

Microbiology

"Cytochrome Biogenesis in Bacteria," Robert Kranz, Washington University, April 27, 4 p.m., G10 Biotechnology Building.

"Assembly and Maturation of Avian Retrovirus," Volker Vogt, biochemistry, molecular & cell biology, April 28, 12:15 p.m., Boyce Thompson Auditorium.

"Molecular Approaches to Studying Microbial Ecology," Gary Saylor, University of Tennessee, May 4, 4 p.m., G10 Biotechnology Building.

Neurobiology & Behavior

"From Perceptrons to Perception," Terrence Sejnowski, Salk Institute, April 27, 12:30 p.m., A106 Corson Hall.

Operations Research & Industrial Engineering

"Assessing and Improving Organizational Competitiveness," Marty Lustig, April 27, 4:40 p.m., 155 Olin Hall.

Ornithology

"The North American Bird Banding Program," John Tautin, National Biological Service, May 1, 7:30 p.m., Fuertes Room, Lab of Ornithology, 159 Sapsucker Woods Road.

Peace Studies

"Is Russia Becoming a Developing Economy? Reflections on the Russian Future by a Gloomy Optimist," Yevgeny Kuznetsov, The Brookings Institution, April 27, 12:15 p.m., G-08 Uris Hall.

Pharmacology

TBA, Ernst Helmreich, Hamburg, Germany, May 1, 4:30 p.m., G-3 Veterinary Research Tower.

Plant Biology

"Partitioning of Intermediary Carbon Metabolism in the Vesicular Arbuscular Mycorrhizal Symbiosis of Leek," Yair Schachar-Hill, USDA Eastern Regional Research Laboratory, Philadelphia, April 28, 11:15 a.m., 404 Plant Science Building.

Plant Breeding & Biometry

"Tracking Nodulation Genes in Peas," Norm Weeden, horticulture science, Geneva, May 2, 12:20 p.m., 135 Emerson Hall.

Plant Pathology

"Coat Protein-mediated Protection for the Control of Papaya Ringspot Virus Disease in Papaya," Paula Tennant, plant pathology, Geneva, May 2, 3 p.m., A133 Barton Laboratory, Geneva.

"Spatial and Temporal Distribution of Phytophthora cactorum in Apple Orchards," Ian Horner, plant pathology, Geneva, May 3, 12:20 p.m., 404 Plant Science Building.

Psychology

"The Role of the Right Hemisphere in Language," Kathy Baynes, University of California at Davis, April 28, 3:30 p.m., 202 Uris Hall.

Rural Sociology

"Public Policy, Public Space and Private Lives: Social and Spatial Dimensions of Women's Poverty," Ann Tickamyer, University of Kentucky, April 28, 3:30 p.m., 32 Warren Hall.

Science & Technology Studies

"How Important Is Theory for Practice? A Study of Agricultural Scientists in Germany, 1880-1945," Jonathan Harwood, Massachusetts Institute of Technology, May 1, 4:30 p.m., 609 Clark Hall.

Sloan Colloquium

"Baxter Healthcare Corp. - Where Suppliers Fit Into the Health Care Market," Stuart Randle, Baxter Healthcare Corp., April 27, 4 p.m., 114 Martha Van Rensselaer Hall.

Southeast Asia Program

"The Return of the Mahabharata: Theosophy and the Javanese Shadow Play in the Late Colonial Period," Marc Perlman, Society for the Humanities, April 27, 12:20 p.m., Kahin Center, 640 Stewart Ave.

Stability, Transition & Turbulence

"Three Dimensional Effects in Turbulent Bluff Body Wakes," Anil Prasad, Cornell, May 2, 12:30 p.m., 178 Theory Center.

Textiles & Apparel

"The Physics and Chemistry of Color: The 15 Causes of Color," Kurt Nassau, Nassau Consultants, April 27, 12:20 p.m., First Floor Faculty Commons, Martha Van Rensselaer Hall.

"Fundamental Approaches to the Development of Medical Polymers," Guennadii Zaiikov, Russian Academy of Sciences, May 4, 12:20 p.m., First Floor Faculty Commons, MVR Hall.

sports

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

Men's Baseball (12-17)

April 28, at Princeton (2), noon
April 30, PRINCETON (2), noon
May 3, BUCKNELL (2), 1 p.m.
May 4, at Ithaca, 3:30 p.m.

Men's Hwt. Crew (2-2)

April 29, at Princeton

Men's Ltwt. Crew (6-3)

April 29, at Dartmouth

Women's Crew (4-2)

April 29, at Brown

Men's Lacrosse (7-4)

April 29, at Brown, 1 p.m.

Women's Softball (3-26-1)

April 29, PENNSYLVANIA (2), 1 p.m.
April 30, ST. BONAVENTURE (2), 1 p.m.

Men's Tennis (6-10)

April 29, HARVARD, noon

Men's Outdoor Track (2-1-1)

April 27-29, at Penn Relays

Women's Outdoor Track (4-0)

April 27-29, at Penn Relays

Friendly rivalry pushes pole vaulters over the top

By Alex Shaw '96

We've all seen how intense competition can somehow raise the level of an athlete's performance. In the midst of a fierce rivalry, great accomplishments always seem to occur.

Right now there is a friendly rivalry playing out on the Cornell men's outdoor track and field team, one that not only is reaping benefits for the athletes themselves, but for the squad as a whole. As pole vaulters Don Vibbert '95 and Charles Shimooka '96 work to elevate their individual performances, they have helped each other improve and have consistently turned the pole vault into one of the top-scoring events for the team.

If you need some evidence as to the improvement these two athletes have made this season already, look no further than the preseason men's track prospectus. In it, Vibbert is listed as a "consistent 15-5 jumper," while Shimooka was slated to reach 15-1. Both athletes went above those marks in the indoor season, scoring at the Heptagonal championships and qualifying for the IC4A championships, and have continued to improve as the competition moved outdoors.

"I don't look at the winter and spring as two separate seasons, but rather the continuation of one long season," said head coach Lou Duesing. "I like to see continued improvement the whole way."

Shimooka, a biology major in the College of Arts and Sciences from Escondido, Calif., feels both athletes have benefited from competing and practicing with each other.

"It's definitely helped both of us. It's good to have someone else around with vaulting experience," Shimooka said.

Vibbert, a mechanical engineering major from Audubon, Pa., brings high school experience as well as two varsity letters to the



Tim McKinney

Senior Don Vibbert, Big Red pole vaulter, starts his approach.

squad this season.

"They both push each other, but Don has really helped Charles improve this season," said assistant coach Mark Bilyk, who directly oversees the vaulters.

One interesting scenario that has played out between the two athletes is the battle for the school record in the pole vault. The record, which stood at 15-7 for both indoors and outdoors coming into the 1994-95 campaign, consistently has been broken by Vibbert and Shimooka, and already has

changed hands several times. Vibbert currently holds the Cornell indoor mark at 16-0, bettering Shimooka's indoor best of 15-9. The outdoor record was shattered earlier this season on March 25 by Shimooka at the University of California-Irvine Invitational, where he vaulted a personal best 16-0³/₄. However, he would only hold that record for a short time, as Vibbert took it away at the Pennsylvania Invitational on April 9, vaulting 16-1.

"The record definitely means something to me," said Vibbert, "but you can't place too much stock in it. I have it now, but I'd be surprised if I still had it next season because Charles still has another year to go." (Vibbert broke his own record again April 22 with a vault of 16-2³/₄ at the University of Pennsylvania.)

So where will these two athletes be in the scoring at the outdoor Heptagonal championships at Annapolis, Md., on May 6-7? "There's only a handful of vaulters, about five or six in the league, that consistently vault over 16 feet," said Coach Bilyk. "Don and Charles are right in that pack."

Bilyk would once again like to see them qualify for the IC4A championships and possibly even score this season. Both athletes see this as a realistic goal, but simply want to "do the best" they can. "I would like to get to 16-6, which I think is realistic," said Vibbert. "No one in our league has gone over that this season."

While the competition from Penn and Harvard may be tough, the day-to-day competition between Don Vibbert and Charles Shimooka is what has made these two athletes top performers for the Big Red track and field team. Friends off the field, the support each gives to the other during practice and competition has raised their collective performance to new heights and has born fruit for the team as a whole.

Theoretical & Applied Mechanics

"Mechanics in the Rust Belt: Using a T&AM Education in Industry," J. Blinks, Goodyear Tire, May 3, 4:30 p.m., 205 Thurston Hall.

symposiums

President's Council of Cornell Women

Distinguished Cornell alumnae from across the country will hold a two-day conference April 28 and 29 in Alumni Auditorium in Kennedy Hall. All sessions are open to the public:

April 28, 4 p.m., panel discussion on "What's Happening to Our Ethics?" moderated by Patricia Anne Williams, acting justice, Supreme Court of New York County.

April 29, 9 a.m., panel discussion on "Educating for Leadership," moderated by Daryl Smith of Claremont Graduate School.

April 29, 10:45 a.m., panel discussion, "Changes in Health Care: Will Reforms Hurt Women?" moderated by Ruby Senie, epidemiologist at Memorial/Sloan Kettering Cancer Center.

April 29, 3:30 p.m., panel discussion on "Perspectives on Entrepreneurship," moderated by Myra Maloney Hart, co-founder of Staples Inc.

April 29, "Balancing All the Lives You Will Lead," Marjorie Blanchard, co-author of The One-Minute Manager series of books and president of

Blanchard Training and Development, 2:30 p.m.
For information, call Martha Eller at 255-6624.

theater

Theatre Arts

The Department of Theatre Arts will perform William Congreve's "The Way of the World," April 27, 28, 29, May 4, 5 and 6 at 8 p.m. and April 30 at 2 p.m. in the Proscenium Theatre at the Center for Theatre Arts. Tickets are \$6 and \$8. For information, call (607) 254-ARTS Monday through Friday, between 12:30 and 5:30 p.m., and one hour prior to performances.

Cornell Savoyards

The Cornell Savoyards will hold auditions April 29 for all voice parts for summer Gilbert & Sullivan dinner theater productions. For information about times and places of auditions, call 539-6063.

miscellany

Livestock Show

The 15th annual Cornell Student Livestock

Show will take place April 29 beginning at 8 a.m. at the Cornell Livestock Pavilion on Judd Falls Road, behind the Dairy Store. Students, faculty and local 4-H youth will participate. Activities include a petting zoo, chicken barbecue lunch, milking contest and sack race.

Science & Technology Week

April 28, 9 a.m., Biotechnology Building conference room: lecture, "The Value of Nature," Thomas Eisner, Jacob Gould Schurman Professor of Biology.

April 28, 2 p.m., Schwartz Auditorium, Rockefeller Hall: Undergraduate Research Forum.

April 29: "The Birds and the Bees . . ." an outdoor laboratory for the exploration of birds and wildflowers, at Cornell Plantations' Mundy Wildflower Garden.

Sri Lankan Dinner

A Sri Lankan dinner to benefit Displaced Homemakers Center April 30, 6 p.m., 100 W. Seneca St. Vegetarian menu. Call 272-1520 for reservations. \$15.

Stress Busters

The brown-bag lunch series concludes with "Relaxing With Music and Movement," facilitated by Maurice Haltom, May 3, 12:15 p.m., North Room, Willard Straight Hall. Free beverages.

Writing Workshop

Free tutorial instruction in writing is offered through the Writing Workshop Walk-in Service:

• 178 Rockefeller Hall: Sun., 2 to 8 p.m.; Mon.-Thurs., 3:30 to 5:30 p.m. and 7 to 10 p.m.

• Robert Purcell Community Center, Wendy Purcell Study Lounge: Sun.-Thurs., 8 to 11 p.m.

• 320 Noyes Center: Sun.-Thurs., 8 to 11 p.m.

CALENDAR

April 27
through
May 4

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

The Dance Theatre Spring Concert, a compilation of original faculty and student choreography, will be held May 4, 5 and 6 at 7:30 p.m. in the Class of '56 Dance Theatre, Center for Theatre Arts. \$3.

Cornell Ballroom Dance Club

The Cornell Ballroom Dance Club will hold a social dance April 29 from 8 p.m. to midnight in the Memorial Room of Willard Straight Hall. A beginning ballroom dance lesson will be offered from 8 to 9 p.m. Admission is \$4 for club members, \$6 for non-members. For more information, contact Sylvia McDonald at sm31@cornell.edu or 255-7455.

Cornell International Folkdancers

Events are open to the Cornell community and general public and are free unless otherwise noted. Beginners are welcome; partners are not necessary. For information, call 387-6547.

April 30: 7:30 p.m., dances from Taiwan taught by Linda; 8:30 p.m., open dancing and requests, North Room, Willard Straight Hall.

Survival Dance Series

"Basics of couple dancing" will be held from 8 to 9:30 p.m. in Anabel Taylor Hall on the following nights: May 1, waltz; and May 8, slow dancing. The cost is \$8 per class per person. Call Bill at 273-0126 or 254-6483 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. Admission is free. Telephone: 255-6464.

• "Ithaca: Home of the Ideal Landscape," through June 18. Vitaly Komar and Alexander Melamid's painting based on what Ithacans want to see depicted in a work of art.

• "L'empreinte de l'histoire: The Origins of French Printmaking, 1475-1550," through June 11. This exhibition tracks the development of French printmaking from its origins in early printed books to the Italianate etchings of the School of Fontainebleau.

• "Late 19th-Century French Color Prints," through June 11.

• "The Isabel and William Berley Collection," through June 11.

• "Charles Meryon and Jean-Francois Millet: Etchings From the Collection of S. William Pelletier"

Acclaimed British artist directs *The Way of the World*

The Center for Theatre Arts closes its 1994-95 season with *The Way of the World*, the classic Restoration comedy by William Congreve, which runs from April 27 to May 6 in the Proscenium Theatre at the Cornell Center for Theatre Arts. The play is the latest accomplishment for acclaimed British director Norman Ayrton.

Ayrton, whose guest residency is co-sponsored by the Cornell Council for the Arts, is respected on both sides of the Atlantic for his work in Restoration comedies and as an actor, director, lecturer and teacher. He has worked in such prestigious institutions as the Old Vic School, the London Academy of Music and Dramatic Art, the Juilliard School, Harvard University, the Royal Academy of Music and the Williamstown Festival in Massachusetts. Since 1986 Ayrton has been dean of the British American Drama Academy in London. Throughout his long career, Ayrton has taught and directed many actors, including John Lithgow, Donald Sutherland, Michael Moriarty, Dana Ivey and Edward Herrman. Ayrton has compiled and performed a one-man recital about 18th-century English life, titled *Manners, Modes and Morals*, which he presented at Cornell earlier this month.

The Way of the World captivates modern audiences with its contemporary themes and timely issues. (The first audiences in 1700 left the play infuriated with its all too realistic satire of their society.) The play is a mix of jealousy, deception and matrimonial machinations. The action centers around Mirabell, the dashing, witty, impudent hero and Millamant, the object of Mirabell's affections. The couple aims to marry, but there is a slight complication: Millamant loses half of her inheritance if her aunt, Lady Wishfort, does not approve of her suitor. The inheritance would then be forfeited to Lady Wishfort's daughter, Mrs. Fainall, with whom Mirabell had a previous affair. Through various acts of chicanery, the characters in this complex circle constantly are scheming to achieve their goals.

"The various threads of plot are kept interwoven by Congreve with wonderful



Thomas Hoebbel/University Photography

Greg Mitchell as Mirabell and Kathleen Mary Mulligan as Mrs. Millamant in William Congreve's *The Way of the World*, playing April 27 to May 6 at the Center for Theatre Arts.

skill and vitality and with a breathtaking use of language," said director Ayrton. "Next to Shakespeare, Congreve was one of the most brilliant verbal musicians in the whole of English drama. In 1976 Ayrton directed *The Way of the World* for John Houseman's Acting Company. The play, which starred Kevin Kline and Patti LuPone, toured the United States for two years.

The ensemble cast features Greg Mitchell as Mirabell, Kathleen Mulligan as Millamant, Brenda Thomas as Lady Wishfort, David Studwell as Fainall, along with many under-

graduate actors. The production features sets by Kent Goetz and costumes by Judith Johnson. Other credits include: Chuck Hatcher, sound designer; Jennifer Vasi, stage manager; and Michael Williams, lighting designer.

The Way of the World will be presented in the Proscenium Theatre at the Cornell Center for Theatre Arts on April 27-29 and May 4-6 at 8 p.m. and April 30 at 2 p.m. Tickets are \$8; \$6 for students and senior citizens. For more information, call (607)254-ARTS between 12:30 - 5:30 p.m. Monday through Friday, and one hour prior to performances.

will be on view through June 11. Changes in Paris and the countryside caused by the Industrial Revolution were documented by two French printmakers, Meryon and Millet.

• "Masters of Illusion: Photographs by Bill Brandt and Harry Callahan From the Collection of Mr. and Mrs. Donald Weiss," through June 11. Bill Brandt captures the gritty feel of urban England between the wars, and Harry Callahan responds to the poetry and lyricism found in the daily life of the city.

• "L'esprit illumine: 150 Years of French Photography," through June 11. This exhibition explores, through more than 35 works from the permanent collection, the broad range of French photography, from stunning mid-19th century architectural views by Edouard Baldus to modern Parisian street scenes by Robert Doisneau.

• "The Frank and Rosa Rhodes Collection," through June 11. This exhibition presents works from the newly established Frank and Rosa Rhodes Collection, which honors the contributions to the arts by Cornell's president and his wife. The collection consists of major works donated by alumni and friends on the occasion of President Rhodes' retirement.

• 12 O'Clock Sharp, Thursday Noontime Gallery Talks: April 20, Nancy Green, curator of prints, drawings and photographs, will discuss "Charles Meryon and Jean-Francois Millet."

• Sunday Afternoon Artbreaks: Docent Erika Preiss will discuss "Contemporary Art in Context" April 30 at 2 p.m.

Kroch Library

"In the Wake of Romanticism," through June 2.

Martha Van Rensselaer Gallery

Design and Environmental Analysis student work featuring creative books by students of Sheila Danko, through April 28.

Tjaden Gallery

• Prints by Athena Robles, M.F.A. candidate, through April 29.

• Paintings and works on paper by Mark Millea and Todd Bouret, April 29 through May 6.

Willard Straight Hall Art Gallery

• "Exhibition, Exhibition," mixed media work by Sara Schwitek, through April 29.

• Cornell Ceramics Studio show and sale, May 1 through 6.

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, 4/27

"Lawrence of Arabia" (1962), directed by David Lean, with Peter O'Toole, Omar Sharif and Anthony Quinn, 6:30 p.m.

"Pulp Fiction" (1994), directed by Quentin Tarantino, with John Travolta, Uma Thurman and Samuel Jackson, 10:40 p.m.

Friday, 4/28

"I.Q." (1994), directed by Frank Schepisi, with Meg Ryan, Tim Robbins and Walter Matthau, 6:55 p.m., Uris.

"Death and the Maiden" (1994), directed by Roman Polanski, with Sigourney Weaver, Stuart Wilson and Ben Kingsley, 7:15 p.m.

"Pulp Fiction," 9 p.m. and midnight, Uris.

"Boys Life" (1994), directed by Brian Sloan, Raoul O'Connell and Robert Lee King, 9:45 p.m.

Saturday, 4/29

"I.Q.," 6:50 p.m., Uris.

"Martha and Ethel" (1994), directed by Jyll Johnstone, with Martha Kniefel and Ethel Edwards, 7:30 p.m.

"Pulp Fiction," 8:55 p.m., Uris.

"Death and the Maiden," 9:30 p.m.

"Saturday Night Fever" (1977), directed by John Badham, with John Travolta and Karen Lynn Gorney, midnight, Uris.

"Boys Life," 9:45 p.m., Uris.

"Pulp Fiction," 9:45 p.m., Uris.

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"Boys Life," 9:45 p.m., Uris.

Monday, 5/1

"My Brilliant Career" (1990), directed by Gillian Armstrong, with Judy Davis and Sam Neill, 7:30 p.m.

"Pulp Fiction," 9:45 p.m.

Tuesday, 5/2

"Starting Place," Southeast Asia Film Series, 4:30 p.m., Kahin Center, 640 Stewart Ave.

"Pulp Fiction," 7 p.m.

"Saturday Night Fever," 10:15 p.m.

Wednesday, 5/3

"Barton Fink" (1991), directed by Joel Coen, with John Turturro, John Goodman and Judy Davis, 7:15 p.m.

"Boys on the Side" (1995), directed by Herbert Ross, with Whoopie Goldberg, Mary Louise Parker and Drew Barrymore, 9:45 p.m.

Thursday, 5/4

"Sex, Drugs and Democracy" (1994), directed by Jonathan Blank, 7:30 p.m.

"Boys on the Side," 9:30 p.m.

graduate bulletin

• **May degree:** All requirements for a May degree must be completed by May 19, including submitting the dissertation/thesis to the Graduate School.

• **Commencement:** Commencement is on Sunday, May 28. Information packets have been mailed to all recipients of August 1994 and January 1995 degrees. Candidates for May 1995 degrees may pick up packets at the Graduate School information desk, Sage Hall.

• **Ph.D. recognition event:** The ceremony to honor Ph.D. recipients will be held in Barton Hall at 5 p.m., Saturday, May 27. Family, friends and faculty advisers are invited; reception will follow. Candidates who participate must wear a cap and gown and must register in Barton Hall between 3:45 and 4:15 p.m. before the ceremony.

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