

# CORNELL Chronicle

Volume 27 Number 31 April 25, 1996

## Progress reported to farmers on New York City watershed project

By Roger Segelken

Cornell researchers are reporting progress in attempts to identify problems and propose solutions for economically and environmentally sustainable agriculture in the New York City watershed.

Representatives of the farming community in the five-county Catskill-Delaware watershed, as well as officials from state and city agencies, were brought up to date in an April 19 campus visit for Research Exploration Day.

The round of briefings and laboratory tours was presented by the Center for the Environment and Cornell's New York State Water Resources Institute (WRI).

WRI is coordinating a universitywide research and outreach effort, funded mainly by the New York City Department

of Environmental Protection, to reduce water pollution at the source and help New York City to avoid installation of a multibillion-dollar filtration system that otherwise will be required to meet federal clean-water standards. Pollution monitoring and clean-up efforts have focused both on farming operations and small municipalities in the watershed, and last Friday's presentation was the researchers' chance to tell what they're doing for the farms.

WRI's work with New York City on the project began in 1991, and it is now in the second phase, which will continue through 1997.

"This is a win-win-win project," said College of Veterinary Medicine Dean Franklin M. Loew, welcoming members of the Watershed Agricultural Council and the Watershed Agricultural Program Advisory Committee. "Water

consumers in New York City are winning, agriculture in New York state is winning and so are the livestock we are examining for pathogens."

The veterinary dean referred to the epidemiological risk assessment study of *Giardia* and *Cryptosporidium parvum*, the two pathogenic parasites from cattle (as well as from wild animals and humans) that can enter water supplies and cause sometimes-fatal disease in water drinkers. Susan E. Wade, a parasitologist in the Veterinary Diagnostic Laboratory, reported results of on-farm sampling of livestock for the microorganisms. Her laboratory also is testing wildlife on farmlands and on watershed property controlled by the city, she said.

To illustrate the potential for contamination by the microorganisms, Wade said, "We've found them in

Continued on page 6

### Dish to pass



Michael Mishkin, a sophomore in the hotel school and a waiter during the weekend's Hotel Ezra Cornell events on campus, brings a dinner order from the Statler Hotel's kitchen into the dining room Saturday.

Adriana Rovers/University Photography

## Team creates stir defending product-development title

By Blaine P. Friedlander Jr.

Food product development starts with an idea, then moves into the food lab and ends up as a consumer good for use in a kitchen. But for members of Cornell's Product Development Team, what started as an idea has taken a pleasant detour: New Orleans.

The product called Stir-Ins, developed by the Cornell team, has been named one of six finalists in the prestigious Institute of Food Technologists' (IFT) Student Association 1996 Product Development Competition, held in New Orleans in June. Team members are from both Cornell's Ithaca campus and from the New York State Agricultural Experiment Station in Geneva, N.Y.

It melts in your coffee, not in your hands: Stir-Ins are a pencil-shaped, lightly sweetened, vanilla-almond biscuit with a chocolate coating and a flavored layer, available in Hazelnut, Irish Creme or French Vanilla.

The flavor quickly disperses into the freshly brewed coffee, leaving the biscuit enveloped in warmed, milk chocolate.

The IFT Student Association names six universities each year to compete in the finals of the Product Development Competition sponsored by Mars, Inc. This year, Cornell's Stir-Ins will be competing with the Bagelrito (University of California at Davis), Biscuit Bakes (Kansas State University); Skoochos (Iowa State University), Jungle Pals (Michigan State University) and Fruit Puffs (University of Minnesota).

Last year, Cornell unseated the four-year reigning champion, the University of Minnesota, with the high-tech, tasty and toaster-ready Pizza Pop-ups.

"The students have shown that they can apply their understanding of food science to produce solutions to real-world problems — problems that are quite complex," said Joseph Regenstein, Cornell professor of food

science and team adviser.

Research and development for Stir-Ins took place months ago. Armed with borrowed chef equipment, pastry bags and a plastic ruler, the team prepared prototype biscuits in graduate student Sarah Douglas' kitchen. With Susan Connell, also a graduate student, Douglas piped out the dough in the first step to prepare the base cookie sticks for the next kitchen, precisely measuring both the length and diameter of each rod with the ruler.

Then, in another kitchen, graduate student Alison Edwards experimented with a variety of chocolates that won't melt at temperatures around 140 degrees Fahrenheit. After Edwards applied the chocolate coating onto the baked cookie sticks, the team moved the product into graduate student Kathryn Deibler's kitchen. She brewed a lot of fresh coffee to see if the various

Continued on page 2

### HITTING THE BUZZER

The university's College Bowl team prepares to compete in a national tournament.

3

### GETTING THEM STARTED

A fellowship program, named for the late Roy H. Park, will help incoming MBA students.

5



Karplus



Lepage



Vavasis

## Three faculty are chosen for Guggenheims

By Larry Bernard

Three Cornell researchers have won Guggenheim Fellowship Awards for 1996. They are among 158 artists, scholars and scientists from among 2,791 applicants to be chosen for the honor. The John Simon Guggenheim Foundation awarded \$4.5 million in research funds this year. Fellows are chosen on the basis of unusually distinguished achievement in the past and exceptional promise for future accomplishment. The Cornell faculty members are:

• P. Andrew Karplus, associate professor of biochemistry, molecular and cell biology, currently visiting professor at Oregon State University, for the relations of protein structure and function. Karplus earned his Ph.D. in 1984 from the University of Washington and a B.S. in 1978 from the University of California at Davis. He came to Cornell in 1988, and was an Alexander von Humboldt Fellow, carrying out research in Germany, in 1984 and 1990. His research interest is in using X-ray crystallography and protein chemistry to understand molecular details of how proteins carry out their biological functions. Such information can be used in structure-based drug design. Karplus intends to write a book on the subject of protein structure-function relations.

• G. Peter Lepage, professor of physics, for numerical methods in low-energy strong interaction physics. A member of the Cornell faculty since 1980, Lepage earned a doctorate in 1978 and a graduate degree in 1975, both from Stanford University, and an undergraduate degree from McGill University.

Continued on page 6

## NOTABLES

**Cutberto Garza**, professor and director of the Division of Nutritional Sciences, has been awarded an Alan Shawn Feinstein World Hunger Award by Brown University's Feinstein World Hunger Program. Garza, internationally known for the key role he has played in understanding the nutritional needs of young children, received the \$10,000 merit award for research and education. A member of the New York State Public Health Council, Garza also has been chosen to be a member of a state panel to create goals to improve the health of all New Yorkers. The 19-member Public Health Priorities Committee was announced by State Health Commissioner Dr. Barbara A. DeBuono.

**Laura L. Meixner**, associate professor of the History of Art, has been awarded the Gilbert Chinard Prize for 1995 by the Society for French Historical Studies and the Institut Français de Washington for her book *French Realist Painting and the Critique of American Society 1865-1900*. The institute, which offers the prize for "the best scholarly contribution to French and American studies published in 1995," provides an award of \$1,000.

## OBITUARY

**Frank J. Sutfin**, 54, a 36-year grounds-equipment operator for the university, died April 17 at Robert Packer Hospital in Sayre, Pa., after a long illness.

Sutfin joined the university in May of 1960 as a grounds worker, and he is remembered by colleagues as fun-loving, hard-working and energetic. Soon promoted to equipment operator, he could always be relied on to make it into work, regardless of the day or hour or hazardous road conditions, said Clifford A. Duda, associate director of the grounds department. "He was always among the volunteers to work throughout the night and long into the next day, plowing and salting our campus roads, despite minimal rest," Duda said. "Our snowplow readiness started with Frank."

Sutfin also was a member and past president of the Danby Pirates Club, a charter member of the Cornell Recreation Club and a member and gun safety instructor for the National Rifle Association.

He is survived by a son, Frank J. Sutfin Jr. of Ithaca; a daughter, Annette M. Sutfin of Brooktondale; nine brothers; a sister; and many nieces, nephews and cousins.

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Published 42 times a year, the Cornell Chronicle is distributed free of charge on campus to Cornell University faculty, students and staff by the University News Service.

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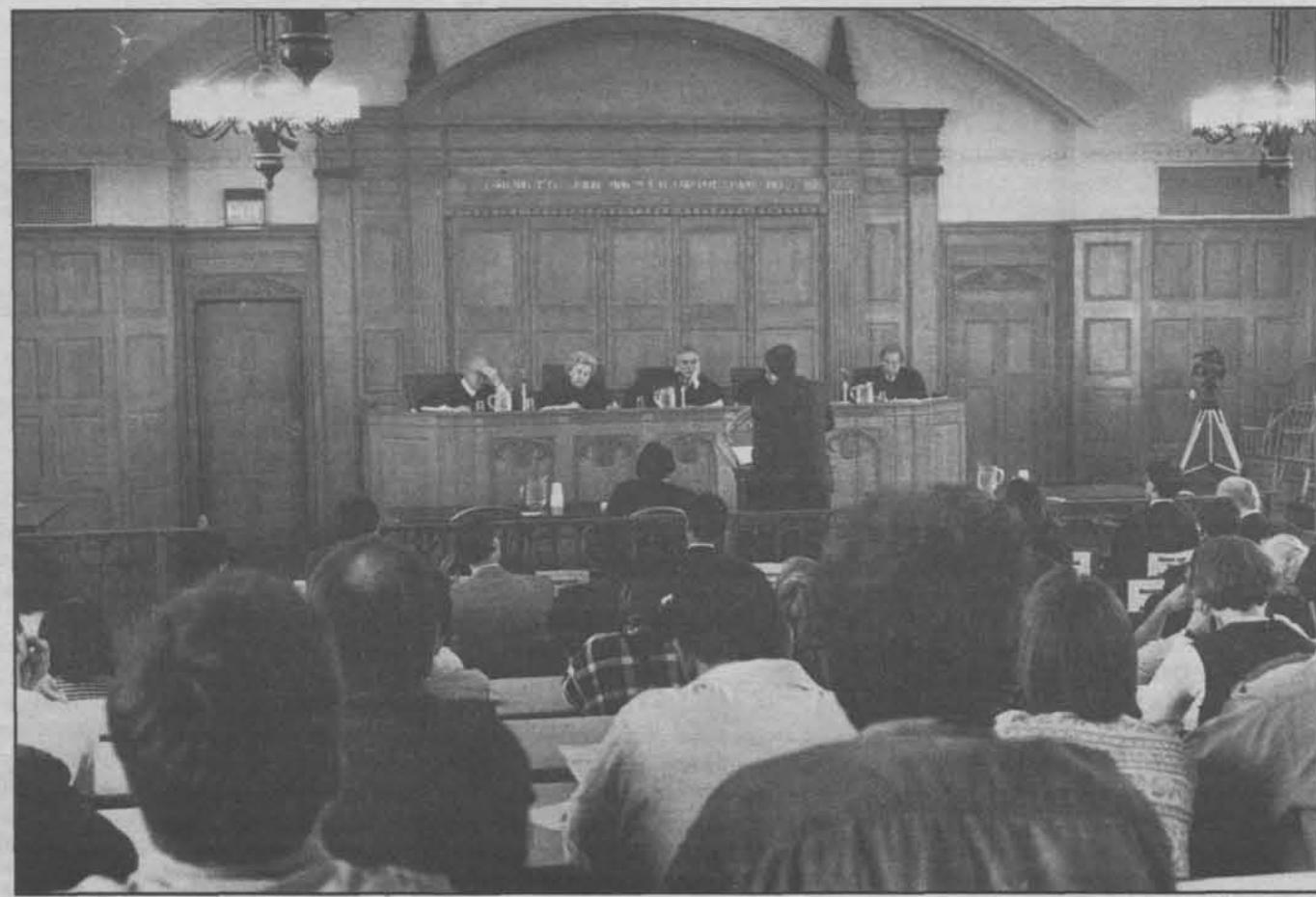
### Mail Subscriptions:

\$20 per year. Make checks payable to the Cornell Chronicle and send to Village Green, 840 Hanshaw Road, Ithaca, N.Y. 14850. Second-Class Postage Rates paid at Ithaca, N.Y. POSTMASTER: Send address changes to the Cornell Chronicle (ISSN 0747-4628), Cornell University, 840 Hanshaw Road, Ithaca, N.Y. 14850.

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## Home court advantage



Adriana Rovers/University Photography

Last week, the New York State Supreme Court - Appellate Division, Third Department, heard arguments in the Law School's MacDonald Moot Court Room in Myron Taylor Hall. The April 18 public session, attended by many law-school students, was the first time the state court had heard arguments in the university's facility.

## BRIEFS

**Alumni trustees:** The election for alumni trustees was conducted by mail ballot between Jan. 20 and April 5. The Elections Committee of the Cornell Alumni Federation met on April 11 to review the election procedures and verify the results of the election. The newly elected alumni trustees, who will begin four-year terms on July 1, 1996, are: Elizabeth G. Armstrong '68 BS, AGR, of Weston, Mass., and Robert T. Blakely '63, BME '64, MBA '65, of Greenwich, Conn.

**Developing leaders:** Leadership Tompkins, a program conducted jointly by the Tompkins County Chamber of Commerce and Tompkins Cortland Community College, is designed to ensure the continuing vitality of our community by identifying and developing individuals for future leadership roles. Each year, Cornell sponsors two university employees to participate in Leadership Tompkins. The ninth year of the program will run from October 1996 through June 1997 and will introduce participants to the services, resources and issues facing the community, and it will enhance their leadership potential through seminars, retreats and field trips. The Office of Community Relations is seeking nominations of employees who want to develop their leadership skills and potential, who have a strong continuing interest in and commitment to Tompkins County and who desire to emerge

as community leaders. If you know of someone who might benefit from, and contribute to, the 1996-97 Leadership Tompkins program, submit nominations to the Office of Community Relations, 110 Day Hall, by Friday, May 17.

**Kids at Theory Center:** Building on its experience from the previous six years, the Cornell Theory Center is presenting the seventh annual Kids On Campus this Saturday, from noon to 4 p.m. This free celebration of science and technology is geared towards kids in the third, fourth and fifth grades and will keep young people entertained for the afternoon. Kids and parents will get a chance to explore the World Wide Web, computer graphics, exciting demos on digital photography, 3-D modeling, virtual reality and much more. Balloons, refreshments and souvenirs will be available for kids and parents between exhibits and throughout the day. For more information, call Donna Smith at 254-8614 or e-mail her at [donna@tc.cornell.edu](mailto:<donna@tc.cornell.edu>). Visit the Kids on Campus Web site at <http://www.tc.cornell.edu/kids.on.campus>.

**Men's golf league:** Play in the Cornell Men's Golf League will begin Tuesday and Thursday, May 7 and 9. Cornell staff, faculty and student men, 18 and over, interested in obtaining information about play-

ing in the league should contact Glen Palmer, c/o Media Services, B19 Martha Van Rensselaer Hall, 255-8162 or [grp2@cornell.edu](mailto:<grp2@cornell.edu>).

**Awards information:** The Chronicle will publish a sampling of student and faculty awards in its commencement issue, May 23. Please send via campus mail information about awards and their recipients for inclusion by Friday, May 10, to: Awards, Cornell Chronicle, 840 Hanshaw Road.

## CLARIFICATIONS

In an article on Page 6 of the April 11 edition, senior Todd Krizelman's major was incorrectly reported. Krizelman is a biology and society major.

The 200 participants of the Cornell Community Conference on Biological Control, as reported on Page 9 of the April 18 edition, included scientists from other states and countries as well as from Cornell. In addition to Cornell's Wendell L. Roelofs, keynote speakers included Ernest DelFosse, director of the National Biological Control Institute, and Jeff Waage, director of the International Institute of Biological Control.

### Product development *continued from page 1*

flavors could be dispersed.

"This competition shows that the students have mastered all the components of the food science process," said Regenstein. "This has become one of the most competitive events at IFT, and it is really a place where students can showcase their talents. With some 18,000 people at the IFT convention, it's an unbelievable amount of good exposure."

Cornell team members and their hometowns are: Susan P. Connell, graduate student, Thousand Oaks, Calif.; Ellen Chamberlain, graduate student, Des Plaines, Ill.; Sheila Sidhu, graduate student in the Johnson School of Management, Scotch Plains, N.J.;

Kathryn Deibler, graduate student, Ft. Walton Beach, Fla.; Alison Edwards, graduate student, Sea Girt, N.J.; Sarah Douglas, graduate student, Apple Creek, Ohio; Dawn Norton, graduate student, Camarillo, Calif.; Rachel Adleman, senior from Ithaca, N.Y.; Jane Friedrich, graduate student, St. Cloud, Minn.; Matthew Sade, graduate student in the Johnson Graduate School of Management, Mendham, N.J.; and Mariano Tosso, graduate student and Fulbright Scholar from Buenos Aires, Argentina.

The competition at the IFT meeting consists of an oral presentation in front of both judges (who will ask questions) and an

audience, a poster display, a product sampling (for the judges only) and a detailed written report. The IFT has brought the student competition to the forefront of the convention. The teams will give their oral presentations and visual descriptions on Sunday, June 23.

In February, the team submitted a five-page report, devoid of any reference to Cornell, to the IFT Student Association. That report included the product concept, market potential, the product formulation, a description of the product packaging, an explanation of the production process and a report of safety and quality assurances.

# Wharton criticizes lack of vision in U.S. foreign policy

By Linda Grace-Kobas

Quoting the patriot John Paul Jones, who in 1778 proclaimed, "I wish to have no connection with any ship that does not sail fast; for I intend to go in harm's way," Messenger Lecturer Clifton R. Wharton Jr. described America's ship of state 200 years later as careening "from crisis to crisis, confusing ourselves as well as those whom we want to influence."

A mean-spirited political process and the United States' role as the world's largest seller of arms has produced a foreign policy that lacks vision and is too focused on the short term, said Wharton, former deputy secretary of state. He presented the lecture, "Presidential Politics and Foreign Policy: Diminishing America's Global Stature," on April 18 to an audience of more than 200 in the David L. Call Alumni Auditorium.

Wharton's long career in public service gives him special



**Wharton**

insight into the U.S. role in global affairs. He has held foreign policy appointments under six presidents and was deputy secretary of state for Clinton in 1993.

The presidential election process "is an overly extended period when cant, demagoguery and outright falsehoods ooze through the electoral marketplace like algae on a stagnant pond," he commented, betraying his expertise in agricultural

development. He gave a harsh critique of the level of political discourse, in which a presidential candidate can get laughs by mocking the names of foreign officials.

U.S. policy-makers complicate matters by their inconsistent reactions to real or perceived threats to American security, Wharton said, citing Cuba, Bosnia, Haiti, North

Korea, Granada and Panama as examples of confusion for anyone trying to identify consistency.

At a time when the United States claims to be the world's only superpower, funding for foreign affairs expenditures has declined by 51 percent since 1984, Wharton noted, with only \$640 million earmarked for "building democracy" in the former Soviet Union republics.

The United States is last among 21 nations in funding for promoting sustainable development, and while we – sometimes – respond with aid in emergencies like flood or famine, we no longer wage a "war on world hunger"; Clinton's budget calls for only \$704 million for sustainable development in Africa, he said.

Wharton said he had some success in moving aid for agricultural assistance to a higher priority during his brief term in the State Department, and added, "it was even more difficult than I had imagined to include American universi-

*Continued on page 4*

## Transit system gets a name: It's T CAT

By David Stewart

This area's consolidated transit system is getting a new name July 1 – T CAT, for Tompkins Consolidated Area Transit.

The name is the result of a contest conducted earlier this year by Ithaca Transit, Tomtran and CU Transit, the three Tompkins County bus lines that joined forces to unify their routes, fares and schedules.

The winner of the name-that-transit-system contest is Mark Jutton, a technician in the College of Veterinary Medicine.

Barbara Blanchard, a member of the county Board of Representatives and chair of the Operations Committee of the Ithaca-Tompkins Transit Center, said: "We wanted a name that's easy to read, pronounce, and remember, that's upbeat and positive, creative, fun and marketable. It had to be a name that you would be proud to see splashed across the sides of very large vehicles."

When T CAT buses sport the new name, they'll get a graphic look that symbolizes "motion and efficiency, with the sleekness, vigor and dynamic attributes of the wild cats that roamed North America, including New York state," Blanchard explained.

"It's our hope to have a graphic representation ready to unveil at the Ithaca Festival in June," she said. "Buses will be painted throughout the year as body work is done; new buses on order will arrive factory-painted."

Jutton's entry was the first to suggest the "cat" theme and graphic. "His entry scored highest with the judges," Blanchard said.

Jutton gets his choice of a \$250 U.S. savings bond or a trip to Toronto to see *Phantom of the Opera*. Nine other contestants with early time-dated entries suggested some variation of CAT, and each will receive a consolation prize.

The judges were Richard Driscoll, Community Arts Partnership; Susan Lerner, organizational development and training specialist at Cornell; Debra Perosio, marketing specialist for Cornell Cooperative Extension; and Gossa Tsegaye, local documentary producer and instructor of television arts at Ithaca College.

"The Operations Committee believes that T CAT includes two concepts expressed by many entrants — the importance of including 'Tompkins' in the name and the cat image. We had 1,553 entries, many more than ever expected, and we want to thank the community for its interest and support," Blanchard said.

"Throughout this entire process, we've built on the cooperation between the city of Ithaca, Tompkins County and Cornell University that resulted in the construction of the jointly-owned and operated transit center in 1991-92," she added.

Ithaca Transit, Tomtran and CU Transit operate out of the center on Willow Avenue across from Newman Municipal Golf Course. Gadabout, the para-transit service provider for the elderly and disabled, also operates out of the center.



Charles Harrington/University Photography

**From left to right, Jonathan Lee, Kenny Peskin, Dwight Kidder, Shelby Dietz and Boglarka Petruska practice in loft 2 of Willard Straight Hall for the College Bowl International tournament in Tempe, Ariz., this Sunday.**

## College Bowl team heads to international tourney

By Jonathan Laurence '98

Question: What was the ruling family of 15th century Milan? Answer: The Sforza family.

That's the type of fact – some would say trivia – that the 20 student members of the Cornell Academic Quiz Organization (CAQO) bone up on Thursday evenings in a buzzer-system-wired Rockefeller Hall classroom.

Continuing a 10-year tradition, the organization once again has qualified for the College Bowl International (CBI) tournament – this Sunday in Tempe, Ariz. – to test their trivia mastery. Five student members – four undergraduates and one graduate student – will travel west as representatives of the upstate New York region. To qualify, the Cornell team won the Regional College Bowl Tournament in Rochester in February.

Although College Bowl competition at Cornell has existed, informally, for about 17 years, CAQO is enjoying just its second year as an official student organization. Run initially out of the Cornell Programming Board in Willard Straight Hall, organizational responsibility was taken over by students in 1994. The main funding for the group comes from the provost's office, the Student Assembly and also from tournament fees paid by outside participants in College Bowl competitions held on campus.

Club members compete in roughly a dozen tournaments each year, with about a quarter of them taking place at Cornell.

The two major national competitions for College Bowl teams are administered by the CBI and by the Academic Competitions Foundation (ACF). In addition to the CBI tournament, club members compete in the semiannual ACF tournaments, as well. The competitions sponsored by

**'... just being generally well-read and well-rounded translates into good participation in College Bowl tournaments.'**

– Boglarka Petruska, sophomore member of Cornell's team

the two organizations differ somewhat. For both, an average match consists of about 50 factoids; roughly half are "tossup questions," open to either team, and the other half are "bonus questions." But while literature, history and science are common subjects for both organizations' events, a preponderance of current events, sports and pop culture questions differentiate a CBI from an ACF competition, which is "more academic and fine-arts based," said Richard Dunlap, a Cornell team member and Ph.D. candidate in math.

How does the team prepare for tournaments?

"There are players who sit down and read almanacs," said Jesse Becker, a freshman in engineering, "but I've never done that."

Becker, who was recruited by the CAQO leadership while he was with his high school College Bowl team at a University of Maryland tournament last year, said he tries to make a point of reading the newspaper and listening to the radio to pick up the "weird, random things," as he puts it, that make up College Bowl questions.

Boglarka Petruska, a sophomore in arts and sciences, said doing homework in her classes for her classics major is a great way to practice. "Also, just being

generally well-read and well-rounded translates into good participation in College Bowl tournaments," she said.

Since there are 20 members of the organization and only five can compete in the CBI tournament, individual strengths are balanced to compose the traveling team. Said Dwight Kidder, a self-described "CBI-type player," who is a graduate student in engineering, "often there is one person who will act as a 'spark plug' who's going to buzz in a lot. Once he or she gets going, the whole team will start to roll."

The team captain this year is Ken Peskin, a freshman in engineering. Positions in the organizational structure of the club change as members have more, or less, free time from academics to spend on this extracurricular activity.

Though the actual competitions may be hectic, CAQO team practices are relaxed. "It's very informal and loose – while still being competitive enough – with good camaraderie among admittedly geeky people," said Petruska. Becker concurred, saying, "It's nice to do something other than schoolwork and also go anywhere from Boston to Atlanta in the course of competition."

As for those with aspirations for the big money of prime-time game shows, Kidder relates the story of Steve Rapkin, who played College Bowl at Cornell in 1991-1992. Rapkin appeared on *Jeopardy!* last year and emerged as a winner – taking home \$100. "He was the lowest-winning winner in the show's history, for some time," Kidder said.

Students interested in joining the Cornell Academic Quiz Organization should check out the team's home page on the Web, listed under "Student Organizations" on the CUinfo home page at <<http://www.cornell.edu>>.

## New program widens access to health data

By Susan Lang

Faculty, staff and students at Cornell now have full, free and around-the-clock access to more than 400 health and nutrition data sets from the National Center for Health Statistics (NCHS).

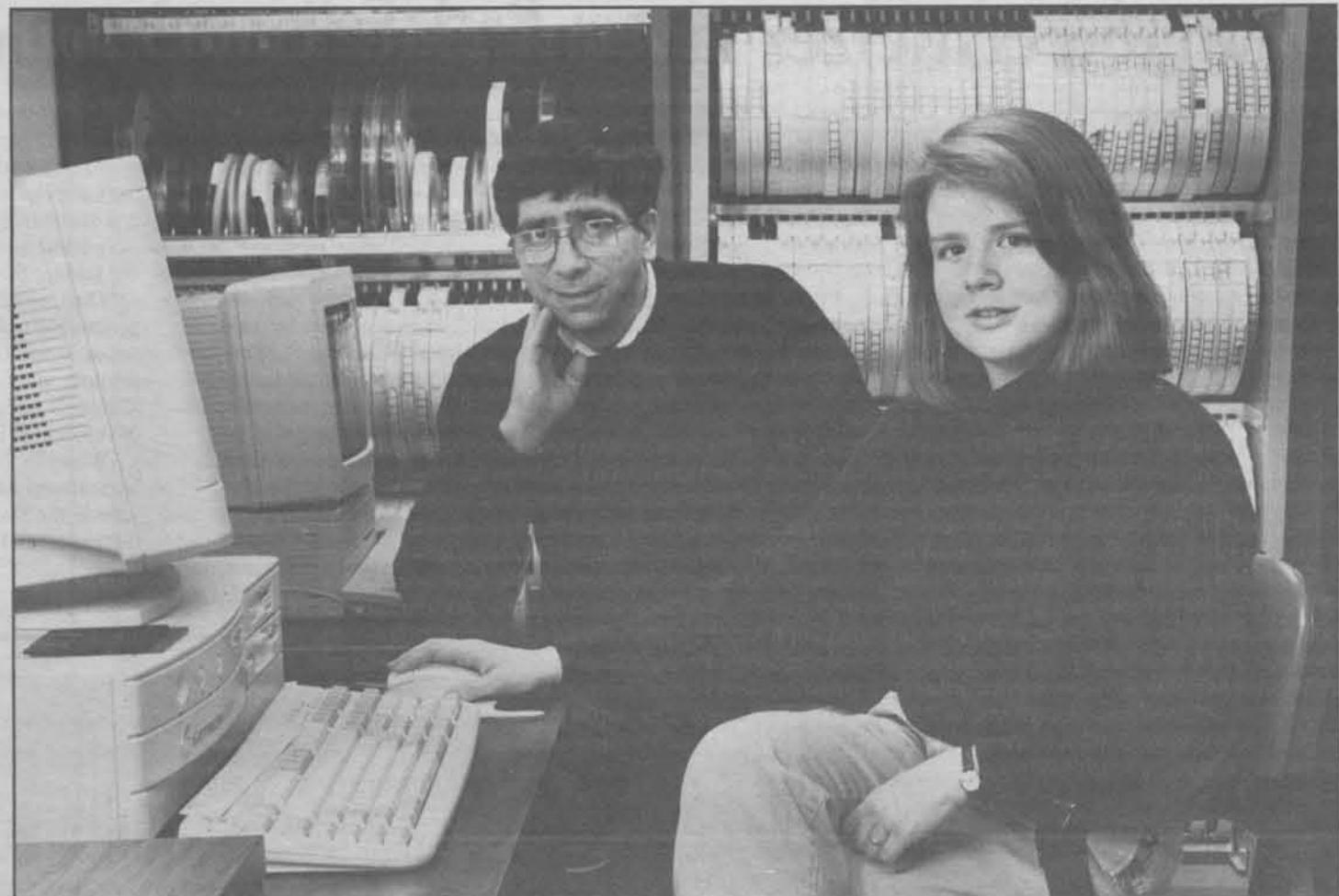
"The NCHS selects schools with a broad program of teaching and research in the area of public health or demography to participate in this program," said Edward Frongillo, director of Statistical Consulting in Cornell's Division of Nutritional Sciences (DNS) and colleges of Human Ecology and Agriculture and Life Sciences. Frongillo's office will administer the new NCHS Health Data Program with the Cornell Institute for Social and Economic Research (CISER).

"Allowing us to join the program, which now includes 69 schools, means that the NCHS recognizes Cornell and DNS as having a public health program that justifies this relationship," he said.

NCHS collects and disseminates data on health, nutrition and vital events, including food frequency and nutrient intake, the onset and diagnosis of illness and disability, the use of health care, and birth, marriage, divorce, aging and death.

Frequently used data sets include the National Health and Nutrition Examination Surveys (NHANES I, II and III) which permit analytic studies that take advantage of the large amount of health and nutrition information from more than 20,000 persons. With the National Health Examination Surveys, these data may be used to track national trends in health and nutrition over the past 30 years, including changes in the prevalence of high cholesterol, obesity and hypertension.

Cornell nutrition faculty frequently use NCHS data for research; recent Cornell research that used National Survey of Personal Health Practices and Consequences and NHANES, for example, include studies of marital status and obesity, retention of



Adriana Rovers/University Photography

**Edward Frongillo, left, director of statistical consulting for Nutritional Sciences and the colleges of Human Ecology and Agriculture and Life Sciences, poses in Savage Hall with statistical consultant Cara Olsen, who is the Cornell liaison for the Health Data Program of the National Center for Health Statistics.**

weight by women after pregnancy and effects of dietary fat on growth of children.

Other data sets of particular interest to Cornell faculty include:

- The National Health and Nutrition Examination Survey I Epidemiological Follow-up Study;
- NHANES Mortality Followup Studies;
- National Health Interview Survey;
- National Health Interview Survey on Aging;
- National Health Interview Survey on Health Promotion and Disease Prevention;
- National Health Interview Survey on Vitamin and Mineral Supplements;
- National Health Interview Survey on Cancer Epidemiology and Cancer Control;

• National Health Interview Survey on Youth Behavior Supplement.

Other data sets focus on births, deaths, marriage, divorce, family growth, hospital discharges, nursing homes and long-term care, among other topics.

"These secondary data sets are increasingly important in research as the quality and quantity of these data improve, and because funding for primary data collection is difficult to obtain," Frongillo said.

His office, Statistical Consulting, provides support in using the data for statistical analysis. Expertise includes survey research, complex sampling and implementing statistical analysis. Consultants also can provide access to software designed to handle sur-

vey data with complex designs.

Cara Olsen of Statistical Consulting is the Cornell liaison for the NCHS Health Data Program and the data archivist who will obtain the data sets and documentation from NCHS on tape or CD-ROM. She can provide information about available data and can order additional NCHS data. The data sets will be sent to CISER and copied onto the Gaea shared computer. CISER staff has expertise in handling large data sets and also can provide consulting about access to and use of the material.

More information about the contents of CISER's data archive can be obtained from the CISER Web page at <<http://www.ciser.cornell.edu>>.

### Wharton continued from page 3

ties, to whom we once turned for inspiration and expertise, as part of the enterprise."

"I believe agricultural assistance continues to have a crucial role in the quest for a better, peaceful world," he said. "With global population growing at the rate of over 90 million a year, and megacities taking away both the farmer and the farm land, new and more efficient production methods must continually be devised if these millions are to be adequately fed."

The three principles on which a solid foreign policy should be based are respect for and protection of human rights, reliance on private initiative and institutions to enhance social well-being, and the fair rule of law and responsive, participatory civilian governance, Wharton said.

"What world conditions call for today is a greater reliance on preventive diplomacy—those actions and programs which, if pursued early, may help avoid the need of force," Wharton recommended. Such diplomacy would deal with root causes, such as poverty and illiteracy, that affect global security and prosperity.

"Such diplomacy understands the dependency between our domestic economic well-being and the well-being of the rest of the world," Wharton said.

Wharton describes himself as pessimistic that the United States will adopt a "reasonable" superpower foreign policy anytime soon, however.

"We need clear horizons, not more 'foggy bottom,'" he said. "The critical question is: Are we capable of stepping boldly and wisely into this new leadership role?"

For the full text of Wharton's remarks, go to the News Service's Web page at <<http://www.news.cornell.edu>>.

## Housing policy protest



Charles Harrington/University Photography

**Dana Marie Miller '96, resident adviser at Ujamaa Residential College, leads a rally in front of Willard Straight Hall on April 17. Student and faculty speakers joined a crowd of more than 200 to protest a housing policy proposal that would phase out freshman participation in program houses.**

# Johnson School will award new Park Fellowships to MBA students

Cornell's Johnson Graduate School of Management will award full-tuition, two-year Park Fellowships to 30 entering MBA students beginning in the fall of 1997.

The fellowships are named for the late Roy H. Park. Funding will be provided by the Park Foundation.

Alan Merten, the Anne and Elmer Lindseth Dean of the Johnson School, said the establishment of the Park Fellowships will enable the school to attract the best students.

"The Park Fellowships help propel the school into the next century by enabling us to compete aggressively for the best students and thus meet the demands of the corporate community," he said.

Students selected for Park Fellowships must demonstrate exceptional promise for academic and professional success. Strong consideration will be given to candidates whose prior academic and work experience demonstrate exceptional leadership capabilities, a devotion to public service and a keen concern for environmental issues.

Park Fellows will be given full-tuition support plus a stipend to cover basic living expenses, books and supplies. Fellows also will participate in various forums and seminars that will focus on a broad range of ethical, social, regulatory and environmental issues surrounding business.

"The establishment of the Park Fellows Program marks the successful completion of three major objectives the Johnson School has had over the last decade," said President Hunter Rawlings.

"The school has been successful in raising funds to create endowed professorships to attract the best and brightest faculty and was supported generously by friends and alumni in its capital campaign to ensure that the school has a world-class facility. Now, with the addition of the Park Fellows, the Johnson School will truly be without peer in its position as the leader in the field of graduate business education," Rawlings said.

## Walter R. Lynn will serve as director of CfE

Walter R. Lynn, professor of civil and environmental engineering at Cornell, has been named director of the university's Center for the Environment (CfE).

A specialist in water-resources planning and a Senior Fellow in the center, Lynn follows James P. Lassoie, director of CfE since 1993. Lynn will serve as director while a national search is conducted for his successor.

The universitywide center coordinates interdisciplinary education, research and outreach in seeking new approaches to environmental challenges that are both economically and environmentally sustainable.

Announcing the appointment, Provost Don M. Randel said, "The Center for the Environment excels at what Cornell does best — mustering the resources of the traditional disciplines and building strong linkages between science and technology, education and outreach to address real-world problems and issues. That's why the university is more committed than ever to ensuring the continued success of the center."

"We are pleased that Professor Lynn has agreed to provide leadership for the center during this interim period," Randel said. "We acknowledge and want to express our thanks for Professor Lassoie's numerous contributions and hard work as director, and know that he will continue to serve with distinction his department, college and university."

Daryl B. Lund, the Ronald P. Lynch Dean of the College of Agriculture and Life Sciences, called environmental studies "one of the six pillars of the college" and said the center has great potential for harnessing the interdisciplinary strengths of the university. "Professor Lynn understands the opportunity this center has to bring all the elements of the university to bear on the study and academic programs focused on the environment," Lund said.

## Noted psychologist will give April 29 Kittrell Lecture

Claude Steele, professor of psychology at Stanford University, will present the 1995-1996 Flemmie Kittrell Lecture on Monday, April 29, at 7:30 p.m. in Uris Auditorium.

His lecture, "A Burden of Suspicion: How Stereotypes Shape the Intellectual Identities and Performance of Women and African Americans," is free and open to the public. A reception after the lecture will be at Statler Hotel's Terrace Lounge.

The College of Human Ecology's Flemmie Kittrell Lecture is dedicated to addressing emerging issues of a multicultural society.



**Steele**

### Bear meets mayor



Adriana Rovers/University Photography

When city of Ithaca Mayor Alan Cohen '81 addressed university trustees in March, he said "economic development is paramount" in Tompkins County and noted there are "opportunities for collaboration" with Cornell. Last week, in an address to the Ithaca Rotary Club, President Hunter R. Rawlings echoed the mayor's comments and urged the university to be aggressive in keeping the region strong economically. Recognizing the university's core business is teaching and research, Rawlings said: "We also see economic development as crucial to the success of Cornell." This week, Rawlings sent an emissary to City Hall on the occasion of the mayor's 37th birthday, and presented Cohen, left, with an economic development tool — the board game Cornellopolis.

## Tyner brings a musical message to student musicians

By Lerato Nomvuyo Mzamane and Simeon Moss

Cornell's fifth annual Jazz Festival was enriched last weekend by the participation of modern jazz legend McCoy Tyner.

The influential pianist joined student members of the Cornell Lab Ensembles in a collaborative evening performance April 20 in Bailey Hall.

Earlier that afternoon, Tyner joined the ensembles in an open rehearsal in Bailey Hall, to the delight of an audience of about 100. Tyner's deep, rich voice and laughter were a pleasant accompaniment, as he signed autographs, shook hands and discussed music with students during breaks.

Festival director Karlton Hester, assistant professor of music and the Herbert Gussman Director of Jazz Studies, worked with Tyner on the list of compositions he would play with ensembles members.

"It's been a long time since I played this one," Tyner said at one point, speaking of his composition *Message from the Nile*.

Tyner wound up playing five pieces with the students, *My Favorite Things*, *Moment's Notice*, *Giant Steps*, and two of his own works.

"They were thrilled," Hester said of the students' encounter with Tyner. "A lot of them hung out with him after the concert."

Born in 1938 and raised in western Philadelphia, Tyner began piano lessons at age 13, and by the time he was in junior high school, he had formed his first band. He said his mother's advocacy was an essential element in his musical growth. A beautician, she often encouraged him to play for her customers, he said.

Tyner's collaboration with ensemble members Saturday may have provided students with the same kind of impetus and challenge.

Of Tyner's music, vibraphonist Cherise Tricia Fung '97 said during the afternoon workshop: "I find it intimidating right now. We are going to try and play it. His music is very rich. Very complex. Very assertive."

But for clarinetist Elizabeth Hays '98, excitement overcame apprehension. "I find his music full of energy," she said. "I enjoy playing it because you can take it in a lot of directions."

Tyner said he hoped his visit would have a positive influence.

"If you teach at all, it is because of what you can demonstrate — the possibilities of what can happen in any musical context," he said. "And then, you hope you can inspire."



Adriana Rovers/University Photography  
Jazz pianist McCoy Tyner performs during a workshop with the Cornell Lab Ensembles on April 20 in Bailey Hall.

## It's tee time again at Cornell's Robert Trent Jones Golf Course

By Simeon Moss

What's green and white and 6,823 feet long? The Robert Trent Jones Golf Course at Cornell.

In its 55th year, the 18-hole course at the edge of campus is widely regarded as one of the best in the state. Course membership is open to anyone with an educational affiliation, and it is home course to the university's golf team.

"It's the best teaching facility in the area," says Dick Costello, varsity golf coach and the course's PGA professional for the past 24 years. Costello points to the course's 300-yard driving range, pitching greens, two practice bunkers and three putting greens, as examples of the facility's range of offerings.

The task of maintaining the course throughout the year falls to Dick Deibert, whose crews tend to its rye-grass fairways, bent-grass and annual-bluegrass greens and its 59 sand traps.

"Crews work seven days a week," says Deibert, who has been course superintendent for 22 years. "Greens have to be mowed every day, and pin placements are changed four or five times a week."

Now, after a cold and wet spring, the course is ready for another season.

During its history, Cornell's course, a program of the athletic department, has been a qualifying site for the national PGA and U.S. Open championships and has hosted the USGA National Juniors Championship; the American Junior Golf Association tour; the New York State Cancer Society Tournament; and, for the past 18 years, the New York State High School Golf Championship.

Professionals who have played the course include Jack Nicklaus and Joey Sindelar,

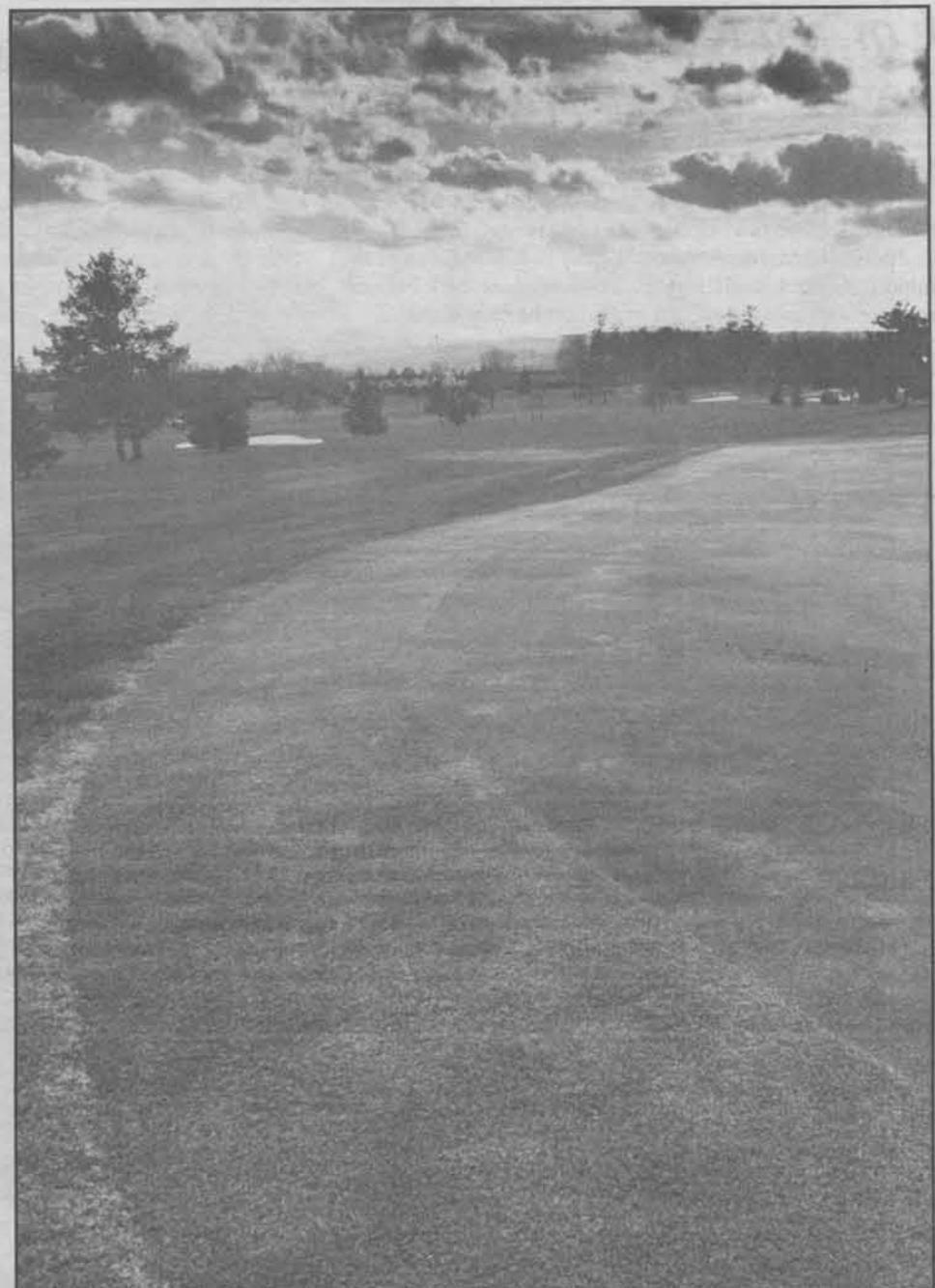
who grew up in nearby Horseheads.

But the most well-known name affiliated with the course may be its namesake, Robert Trent Jones Sr. Jones came to Cornell in 1928 to teach himself the elements of golf-course architecture, because there were no schools then offering that type of instruction. He was accepted by the agriculture college, with special status, and designed an interdisciplinary course of study, which included floriculture, horticulture, architecture and engineering, as well as courses in sketching, journalism and public speaking. Through his education at Cornell, Jones established the foundation from which he built his noted career in golf-course architecture.

In the late 1930s, Jones offered to build a course at Cornell for only the cost of labor and materials — asking no fee for his services. The result was one of Jones' earliest golf-course designs, which is now the course's back nine, completed in 1941. In the early 1950s, Jones returned to Cornell and offered to build another nine holes to make it a complete 18-hole course, and again he offered his services at no fee. Those nine holes, completed in 1954, are now the course's front nine.

Course membership includes reciprocal access to seven other golf courses, with some restrictions, and members can take advantage of preferred tee times, golf leagues, course tournaments, club storage, handicap tracking and lounge facilities and lockers in Moakley House, which sits behind the 7th tee. Food services, including the snack bar and banquet facilities at Moakley House, now are being run by Cornell Dining.

For information on membership plans, call 257-3661 or visit the course on Warren Road, between Forest Home Drive and Hanshaw Road.



Adriana Rovers/University Photography

A spring view of the back nine at the Robert Trent Jones Golf Course.

### NYC watershed *continued from page 1*

croscopic organisms, briefing participants were invited to enter a contest and guess the number of *Cryptosporidium* oocysts (the egg-like form of the parasite that is shed in feces) in a vial of murky water.

"Think red," said William C. Ghiorse, professor and chairman of the Section of Microbiology and leader of the pathogen viability part of the watershed study. He held up a Cornell-red folder containing research reports, but the microbiologist was referring to the telltale color that dead *C. parvum* oocysts display in a fluorescence microscopy assay that his group developed. In the dye-permeability viability assay, viable oocysts show up as blue or colorless, and have potential to infect other animals, including humans. "Now we can tell the difference," Ghiorse said.

Michael F. Walter, professor and chair-

man of the Department of Agricultural and Biological Engineering, reported progress by the watershed-farm hydrology group in developing risk assessment models to predict rainwater runoff in the hilly Catskill area.

The best existing hydrology tools were developed for flatter land, such as that found in the Iowa corn belt, Walter noted. The Cornell models can tell farmers where to build water-diversion improvements and when not to spread manure on fields at particular times of year.

Reporting work by the integrated nutrient management group, Senior Extension Associate Stuart Klausner said small farms can have "a more disastrous impact on water quality" than larger farms if their animal density-per-acre is greater. "Nutrients" are nitrogen, phosphorous and potassium that are essential for plant and animal growth but which can pollute water when they escape from the farm. An integrated approach to nutrient management tries to reduce the input of the three elements to optimal levels — by adjusting cattle feed mixes, for example — to save money for producers and reduce pollution, Klausner said.

The nine million people who drink New York City's water need an element of assurance that the water is safe, said Richard I. Coombe, a Sullivan County beef farmer who is the chairman of the Watershed Agricultural Council. "And we (farmers) need to have a working watershed that protects water quality. That's not possible without standards and best-management practices to protect water quality," he said.

An alumnus of the College of Agriculture and Life Science, Coombe said the New York program "is being looked at all across the country and in Europe as a yardstick for watershed protection. We have the chance," he told fellow farmers and the Cornell scientists, "to write the book, to enable people to live and work in a watershed, for America and the world."

### Faculty *continued from page 1*

sity. Lepage is a theoretical physicist in Cornell's Laboratory of Nuclear Studies who currently is exploring the fundamental nature of protons and neutrons using numerical simulations. While such simulations in the past have required the largest of supercomputers, Lepage and his collaborators have developed new techniques that make state-of-the-art work possible using personal computers.

\* Stephen A. Vavasis, associate professor of computer science, for geometry in scientific computing. He earned his doctorate from Stanford University in 1989, studied at Cambridge University in 1985 and earned an undergraduate degree from Princeton University in 1984. A former National Science Foundation Presidential Young Investigator, Vavasis does research in designing more efficient algorithms to analyze increasingly complex large-scale scientific problems. He chairs the admissions committee of the Center for Applied Mathematics at Cornell.

## Swimming program restructured

The Athletics Department has announced a new structure for the intercollegiate swimming program.

In an effort to improve the quality of the programs and the student athletes' experiences, administrators said, the men's and women's swimming teams have been divided. Formerly, both programs were headed by Joe Lucia and assisted by Pam Arnold and Rick Gilbert.

"We are pleased to announce that Joe Lucia will assume the head coaching duties for the men's program, while Pam Arnold will be promoted to head coach for the

women swimmers," said Athletic Director Charles Moore. "Rick Gilbert, assistant coach for diving, will continue to work with the divers from both the men's and women's swimming teams on a reduced-time basis.

"This new program structure is consistent with our current facility constraints, and it gives the student-athletes from both squads the benefit of receiving consistent, developmental support from one head coach throughout the season," Moore said.

The changes are part of a total restructuring plan announced in February by the Athletics Department, he said.

### Prescription from the past



Edwin Meese, attorney general under President Ronald Reagan, presented a lecture titled "America at the Crossroads" on April 22 in Rockefeller Hall. Meese argued that in order for the country to return to the stature it held during the Reagan administration, there needs to be an emphasis on economic reform, tax reform and improved national security, including the need for a ballistic missile defense initiative. "It was a time of great progress, a time of great prosperity and a time of great satisfaction in government," he said of the Reagan presidency.

# Cornell Magazine names new editor and publisher

David J. Gibson has been named editor and publisher of *Cornell Magazine*. Gibson's appointment was made by the Cornell Magazine Committee of the Cornell Alumni Federation, which owns the publication. He is the first non-Cornell graduate to head the magazine and will assume his new role in late May.

Gibson succeeds Stephen Madden '86, who has left the magazine to become a senior editor at *Sports Illustrated*.

Since 1988 Gibson, a graduate of Brandeis University, has been editor of *Northeastern Magazine*, published at Northeastern University in Boston. During his tenure, *Northeastern Magazine* has been placed among the top 10 alumni magazines in the United States three times by the Council for the Advancement and Support of Education. In his new role, Gibson will have full responsibility for the editorial and business affairs of *Cornell Magazine*, which has been published since 1899 for alumni and friends of the university.



**Gibson**

## Introducing George Jameson Hall



Charles Harrington/University Photography

The North Campus residential facility formerly known as High Rise I was officially renamed George Jameson Hall during a dedication ceremony April 14 in the hall's Sky Lounge. The building has been named for the late George Jameson '27, an agriculture college alumnus who provided years of support for university programs, including Cornell Plantations, the Laboratory of Ornithology and general campus beautification efforts. Posed with the dedication plaque are administrators Thomas Foulkes, director of planned giving, far left, and Susan Murphy, vice president for student and academic services, far right, along with dorm residents, from left to right, Caesar Irby '96, Capri Simms '97, Alyson Dais, residence hall director, Carrell Johnson '97 and Nasri Omar '97.

## Education expert: Classroom gender bias persists

By Jill Goetz

American educators—regardless of their gender or the grade level at which they teach—continue to focus more attention on male than on female students, education expert David Sadker told 150 teachers and administrators on April 18 in Cornell's Biotechnology Building auditorium.

And that's despite more than two decades of research, much of it conducted by Sadker and his late wife, Myra Sadker (author of 1973's groundbreaking book *Sexism in School and Society*), strongly suggesting that gender bias in the classroom diminishes girls' self-esteem, expectations and even opportunities later in life.

In a lecture, sponsored by the Public Service Center, titled "Gender Bias in the College Classroom and Strategies for Change," Sadker, a professor of education at American University, showed the subtle and not-so-subtle ways that educators from kindergarten through college reinforce male students and discourage females.

Sadker spent the first half of his lecture offering blatant examples of sexism, such as a children's book published in 1970, *I'm Glad I'm a Boy! I'm Glad I'm a Girl!* in which boys

become doctors and girls, nurses; boys fix things and girls need things fixed; boys will one day build houses, girls will clean them.

He also invited two male and two female Cornell students on stage, where he asked them to pretend they were sitting in a classroom. As the "teacher," he spent the entire "class" standing next to the men, calling on them to answer questions and challenging them with provocative follow-up questions. Except for a few nods to the women's drawing capabilities, he ignored them.

Next, Sadker demonstrated more subtle examples of classroom gender bias by screening a clip of a 1992 segment of *Dateline NBC* in which he and Myra Sadker served as consultants, observing a schoolteacher in an Arlington, Va., classroom for two days from behind a one-way mirror.

Though the show's producers (and some members of the Cornell audience) initially failed to see any bias on the part of this teacher, the Sadkers could point to several examples, such as the teacher's facing the boys more often and spending more time with them as she circulated throughout the classroom. And this teacher knew the Sadkers were scrutinizing her.

"What we have here is a pattern that

pervades our classrooms," Sadker told the Cornell audience.

One result of such unequal attention, he said, is that girls become less active participants in the learning process, asking and answering questions less often than boys. Such behavioral differences in the classroom are most marked at the college level, he said.

The *Dateline* segment also addressed the recent debate over the value of single-sex schools and colleges, spurred by studies that have shown such schools can increase girls' self-esteem, leadership skills and interest in science and math.

"I think single-sex schools are a wonderful option," Sadker said. "But the lesson from our research is not to abandon the coed classroom but to make it a better environment for all students."

In his lecture Sadker demonstrated many ways that teachers can do just that.

For example, he suggested that teachers ask more girls to take part in class demonstrations, give girls more time to answer a question before calling on a more vocal male student, and seek out textbooks that depict women in non-traditional roles and that include many examples of influential women.

## Oxford University chemist to lecture

John Shipley Rowlinson, the Dr. Lee's Professor of Chemistry at Oxford University, will be on campus from April 27 through May 4 as an A.D. White Professor-at-Large. On May 1, he will deliver a free and public lecture titled "How Does a Glacier Come Down a Mountain? A Rheological Problem" at 4:30 p.m. in Room D of Goldwin Smith Hall.

Rowlinson is a world-renowned expert on the properties of liquid mixtures and of liquid interfaces," said Keith Gubbins, the Thomas R. Briggs Professor of Engineering at Cornell.

Rowlinson last visited Cornell in 1994 as a professor-at-large. In 1988, he was the Mary Upson Professor of Engineering at Cornell.

## Art museum awarded \$195,000 grant from Mellon Foundation

The Herbert F. Johnson Museum of Art has been awarded a three-year \$195,000 grant from The Andrew W. Mellon Foundation.

The grant will enhance the museum's educational mission and further strengthen collaborative efforts between the museum and the university's academic departments, as well as support student internships.

"This grant is a significant step forward in the museum's ability to fulfill its mission of serving the educational goals of Cornell University," said Franklin W. Robinson, the Richard J. Schwartz Director of the museum.

Specifically, the grant will support four upcoming exhibitions jointly coordinated by academic units: an exhibition related to the 11th-century novel *The Tale of the Genji*, which will be coordinated with a faculty member in Asian Studies; an exhibition celebrating the labor force in America, supported by the School of In-

dustrial and Labor Relations; an exhibition of American paintings from the Baekeland Collection, in collaboration with the College of Arts and Sciences; and a series of artist residencies sponsored by the Africana Studies and Research Center.

The grant will provide funds for a special position, the Mellon Assistant for University Education-Museum Programming, dedicated to designing and planning further university-museum collaborations.

In addition, the grant will support internships for both undergraduate and graduate students to work on numerous museum projects, including a new handbook of the collections.

The museum, which received a Mellon Foundation grant in 1993 to enhance educational services, has seen its educational programming increase almost 300 percent in the past three years. More than 100 class sessions are held annually in the museum.

## Not a pipe dream



Adriana Rovers/University Photography

The Pipe Shop, in Planning, Design and Construction, had an awards ceremony April 17 in the Humphreys Service Building. Scott Albrecht, left, was recognized as Safety Employee of the Year, and Tom Sharpe, right, was named Employee of the Year for the shop.

## The 'Piano Man' is 'Talking Man' at campus show

By Larry Bernard

The "Piano Man" played to a packed house at Cornell, April 16, but there was only a little bit of piano playing and a great deal of talking.

In a show billed as "An evening of questions and answers . . . and a little music," Billy Joel was greeted with a standing ovation at an appearance sponsored by the Cornell Concert Commission and the Cornell University Program Board.

Part stand-up comedy, part music lesson, the singer-songwriter-keyboard master said he wanted to offer young people a chance to learn from his experience of almost 30 years in the entertainment business.

"I want to help people," he said early in his three-hour routine, which had him moving from a center microphone to an upright piano and a synthesizer throughout the evening. "I've got all this experience, it's all up here in my head, so ask me about the job I do, for it is a job."

The performance featured questions from the sold-out Bailey Hall audience, as Joel peppered his presentation with details about his career, his fame and his experiences with bad managers and lost wives.

He told budding entertainers not to expect fame and fortune. After first advising a young woman that the best way to achieve fame was to "sleep with a lot of powerful people," he said: "If you are really, really good, you can get recognized. But most people don't get famous and make a lot of money. Get into it because you love it, not for the money. Do what you love, get really into it, and you can make a living."

He described how he started, playing at churches, weddings, Bar Mitzvahs, Sweet 16 parties, then moving to clubs in Greenwich Village, on to small theaters until he got on as the opening act for such groups as Loggins and Messina, the Beach Boys, the Eagles and the Doobie Brothers.

In 1977, he wrote "Just the Way You Are," which went on to become one of his biggest hits. But, "I wasn't even going to put it on the album," he said. "Linda Ronstadt came in into the studio and said,



Thomas Hoebel/University Photography

**Singer-songwriter Billy Joel talks to a Bailey Hall audience on April 16.**

'I loooove that song. You have to put it on the album.' So if it weren't for Linda Ronstadt, I wouldn't have included it."

Joel made light of many facets of performing and his rock-star persona, playing the tune "Just the Way You Are" but telling the audience that in his head, instead of the lyrics, he is thinking about what to eat after the show.

Saying he always writes music first then the lyrics, Joel also paid tribute to Mozart and Beethoven, who he said had a tremendous influence on him. His routine, which he called "Beethoven's Night Out," showed the passion of music without lyrics by using Beethoven's third symphony, the *Eroica*, as a platform to show what was happening in Beethoven's love life.

Such was the case with "She's Got a Way," which Joel called "Ersatz Mozart."

"My heart was trying to reach out to someone else. This is music that has passion, that has love in it," he said.

Asked which of his songs are his favorites, he likened songwriting to childbirth. "I went through childbirth with each song. It's a very painful process to write. Some of these songs grow up to be doctors, accountants, Indian chiefs, and some grow up to be bums and dope dealers. But I love them all; they're all my children."

Playing a bit of his newest works – classical pieces and a hymn – he said that he would never stop writing music, but that he would not be performing as much as he used to.

He finished the show with a full rendition of "The Piano Man," which was met with another standing ovation.

## Renamed CIT Training Program will have new focus

This summer, the CIT Training Program, recently renamed Technology Training Services (TTS), will begin to implement major changes in its course offerings.

As technology continues to evolve and bring more power to the desktop, participants in CIT workshops have asked for affordable courses that focus on new technologies and how best to use them in Cornell's networked computing environment. With those concerns in mind, TTS is changing its focus from application support to providing classes about using advanced technologies and services that are available through Bear Access and the World Wide Web.

Offered will be courses on navigating the Web, creating Web pages, using Hypertext Markup Language (HTML) versus Adobe Acrobat for Web publishing, setting up Web servers and digitizing images, video and sound and incorporating them in a Web page. There also will be assistance available for departments that are interested in providing training to their constituents.

These new courses will be offered at no charge, with the exception of classes taught by specialized trainers brought in from outside Cornell.

Workshops on word processing, spreadsheets, database programs and desktop publishing will no longer be offered. CIT plans to work with other technology trainers in the

@cornell.edu

Ithaca area to be able to recommend satisfactory alternatives. Through the spring and summer, the TTS Web page at <[http://cit-training.cornell.edu/CIT\\_Training.html](http://cit-training.cornell.edu/CIT_Training.html)> will provide updated information on technology training opportunities at Cornell.

Because of this restructuring, no classes will be offered this summer. However, TTS will provide drop-in consulting sessions. The schedule for drop-in sessions will be sent to faculty and staff in a flyer, instead of the Summer Computing Course Catalog. If you would like further information or to provide feedback on these changes, send e-mail to <[cit\\_training@cornell.edu](mailto:cit_training@cornell.edu)>.

### Big Red Machines

Feeling overwhelmed with all the choices facing you when buying a new computer? Because the consumer is constantly bombarded by technology vendors who claim their brand of computer is the one that will change your life, Cornell Information Technologies (CIT) attempts to cut through the hype by selecting "Big Red Machines."

First, CIT identifies and tests computers that work well in the Cornell computing environment. These machines are then packaged with the Bear Access set of network services (e-mail software, Web browser software, and more) as well as an enhanced warranty. These features are intended to increase the value of the purchase when made through Cornell's Technology Connection at the Campus Store.

Big Red Machines allow faculty, staff, and students to select from a smaller set of computers based on criteria specific to the Cornell community. Because Big Red Machines are tested by CIT before being recommended, the CIT Service HelpDesk staff can more effectively support the applications on the machines selected.

Any computer you buy will have its own idiosyncrasies. In evaluating Big Red Machines for their ability to function in the Cornell computing environment, CIT hopes to reduce the number of problems consumers may encounter, and at the same time enhance CIT's ability to provide support.

For more information, check out the Big Red Machine Web site at <<http://www.cit.cornell.edu/brm>>.

*This column was compiled and edited by Daisy Dailey of CIT. Send questions or comments to <[citnews@cornell.edu](mailto:citnews@cornell.edu)>.*

## Chevron CEO defends image of corporations

By Darryl Geddes

When Chevron CEO Kenneth Derr accepted an invitation a year ago to give the 1996 Durland Lecture, he could hardly have anticipated the public's anger and resentment toward corporate chieftains. In the past year, a firestorm of bitterness has been fueled by news coverage of CEOs receiving multimillion-dollar compensation packages for orchestrating job-cutting restructuring programs.

Derr, who has headed Chevron since 1989, digressed from his prepared speech on corporate performance to defend corporate America and answer the portrayal of CEOs as "heartless architects of downsizing who receive huge compensation while employees are losing their jobs."

"I recognize the pain and dislocation to many people that has occurred in the last five, six, seven years as American companies restructured," he told more than 300 people in the David L. Call Auditorium of Kennedy Hall, April 17. "It has not been fun for any of us to manage through this period, but I think the point we have to remember is that this restructuring was necessary to allow American companies to fully become global competitors."

Derr, an alumnus and trustee emeritus, said corporate America has done a "lousy job" explaining to the public how it tries to ease the impact of downsizing. "Our efforts have gone untold or have been dismissed as token gestures."

In his 30-minute presentation, Derr spoke of Chevron's restructuring effort, which has resulted in the loss of 13,000 employees during the past four years. "We have tried to handle this restructuring with sensitivity, and I know we have not always succeeded, but I can tell you our efforts have been sincere and I think they have been caring."

"In all cases, we provided outplacement services which helped a majority find jobs in six months and generous severance packages and generous hunks of stock," he said.

The fallout from a restructuring effort can have deleterious affect on operations, Derr cautioned. "The way companies treat employees who lose their jobs has a tremendously strong influence on the performance of those employees who remain. We all have a lot to learn about how to better manage people issues in this complicated global economy."

Derr said increasing employee commitment and morale will have profound impact on corporate America's future in global competition. But such work is not easily accomplished. "People have been through a lot; fear and commitment don't mix," he said.

One way to help increase the level of employee commitment and morale is by "valuing all employees as partners instead of managing them as overhead," he said.

Derr underscored the importance of dealing with employees honestly and with integrity as a way to increase trust in the workplace. Creative compensation programs, such as those employed by Chevron that guarantee workers the opportunities to earn bonus and stock options, also help strengthen employee commitment.

But Derr said that there are limits to what corporations can do to win employee commitment and trust. He said employees ultimately must take responsibility for their own performance and job security. Reading from a list of Chevron team values, Derr offered: "We accept individual responsibility in partnership with the company for the success of the business and for our own personal development."

Derr suggested that these restructuring efforts have made companies, employees and the economy better off because they faced the realities of a global marketplace in transition.

"Ultimately history will judge most American business leadership of this period as realistic, decisive and sensitive to the human needs of our employees," Derr said.

# President's Council of Cornell Women holds conference April 26-28

By Linda Grace-Kobas

Women students will have a unique opportunity to network with some of Cornell's most distinguished alumnae during a three-day conference on campus sponsored by the President's Council of Cornell Women (PCCW) April 26-28.

The conference will include a mini town meeting to explore the climate for women on campus and in the workplace and a luncheon for students and PCCW members.

Joan G. Wexler '68, dean of the Brooklyn Law School, will moderate the mini town meeting, which will include student panelists and audience members, on Friday, April 26, from 3 to 5 p.m. in the Statler Amphitheater.

PCCW extended an open invitation to women students to register to attend the networking luncheon to be held in the Statler Hotel's Terrace Restaurant from 12:30 to 2:30 p.m. Saturday, April 27. The purpose of the luncheon is to provide students the opportunity to meet and learn from successful women in their chosen career fields.

"Working with members of PCCW is inspiring," said Karin Klapper '96, student-elected trustee. "Each member is a unique, exciting individual who is a success story in her own right. Just listening to their stories and finding out about their lives says to me, as a college undergrad, 'You, too, can achieve anything you set your sights on.' I encourage

women students to attend the conference forum and networking luncheon."

"PCCW members are very committed to playing an active role on campus, especially in working with students," said Deborah Kates Smith, M.A. '71, the group's chair.

Also included in the conference are a reception with women faculty members, dinner with a presentation by Phyllis Moen, director of the Bronfenbrenner Life Course Center in the College of Human Ecology, situational performances on issues of social climate by the Cornell Interactive Theater Ensemble, reception and dinner with President and Mrs. Hunter Rawlings and a presentation on the Women's Studies Program.

PCCW was established in 1990 as an advisory council to the university's president, with the mission of advancing the involvement and leadership of women students, faculty, staff and alumnae both on campus and in constituent groups. There are approximately 250 members, invited by the president to serve three-year renewable terms. All current women trustees serve as ex-officio members.

Within the past few years, the group has:

- Funded a total of 61 research studies and projects by women faculty and graduate students;
- Made possible the publication and distribution earlier this semester of the first student-written *Cornell Women's Handbook*;

• Sponsored the first Women in Leadership at Cornell conference in December 1994;

• Advised Cornell's president on issues of importance to women;

• Undertaken numerous projects to expand the role of women at the university and provide greater involvement for alumni.

In a targeted effort to provide even more service to the campus community, PCCW has begun an outreach program that will include distributing directories of members interested in making presentations to classes or being mentors to students.

"We have a wealth of talented women in the group," said Leigh Warner, AB '76, MBA '78. "A number of our members are highly distinguished in public service, while others head very successful enterprises and not-for-profits. Among our accomplished members are the U.S. attorney general and the president of the country's largest university system. Two of our most well-known members who appeared on campus recently are Sheryl WuDunn, who won the Pulitzer Prize in journalism last year, and Mae Jemison, the former astronaut. We will continue to explore ways for the campus community to tap into this rich resource."

For more information about the conference or PCCW, contact Martha Eller in the PCCW office at 255-6624.

## Olmos featured at weekend's Chicano event

By Jill Goetz

College students from several East Coast states will visit Cornell this weekend for a conference celebrating Mexican-American art and culture.

"A Celebration of Chicana/o Cultural Productions: Utilizing Art as a Tool for Empowerment" is open to the public and will feature a lecture by filmmaker and actor Edward James Olmos on Saturday, April 27, at 8:30 p.m. in Statler Hall Auditorium. Free tickets will be available for Olmos' lecture, with one ticket per Cornell ID, today and Friday at the Information and Referral Center in Day Hall, on a first-come, first-serve basis.

Olmos directed the film *American Me* and appeared regularly on TV's "Miami Vice," as well as in the films *Stand and Deliver* and *Mi Familia*. Last year, he won a Golden Globe award for best supporting actor for his work in HBO's *Burning Season*. Olmos last spoke at Cornell in April 1993.

In addition to his Saturday evening lecture, Olmos will give a workshop from 3:30 to 5 p.m. Saturday afternoon.

Leading other Saturday workshops will be award-winning writers Benjamin Alire Saenz and Jose Antonio Burciaga; actress Rose Portillo; Cornell English Professor Ben Olgún; and Cornell student Adriana Palafox '97, founder of Ballet Folklorico Mexicano, which will perform at the conference.

"Our goal for this conference is to bring well-known artists, filmmakers, dancers and writers to Cornell to present and discuss how their art can be used as tools for empowerment," said Jennifer Estep '96, conference chair for the Cornell chapter of Movimiento Estudiantil Chicano de Aztlán, which is sponsoring the conference.

One of about 300 M.E.Ch.A. chapters nationally, the Cornell group works to foster community and security — by building bridges between the campus Latino and non-Latino organizations — and to increase the university's recruitment and retention of Chicano and Chicana students.

Except for a Saturday evening dinner, all conference workshops are free and open to the public; however, they do require registration. Registration will be held on Friday, April 26, from 5 to 8 p.m. in the Class of '28 community center.

For further information about the conference, call Jennifer Estep at 273-3786.



**Olmos**

### Step right up



Charles Harrington/University Photography

Sisters from Delta Sigma Theta sorority perform during the women's step competition of Greek Freak '96 at Bailey Hall, April 18. The event was sponsored by the Africana and Latino Greek Letter Council.

## President Rawlings, Hewlett-Packard CEO co-host forum

By Darryl Geddes

More than 50 executives from across the country, representing companies in all areas of business, will come to Cornell April 29 and 30 to participate in the university's first-ever Corporate Executive Forum.

Highlighting the two-day forum will be presentations by Lewis E. Platt '64, chairman, president and chief executive officer of Hewlett-Packard, and President Hunter Rawlings. Platt will speak on "Competing Successfully in Today's Turbulent Times" on April 30. The alumnus, who in 1993 became the first chairman of Hewlett-Packard to succeed the company's founders, has charted a steady course of success for the computer products and instruments firm. In January, Hewlett-Packard, which had



**Platt**

**'The forum also may lead to a better understanding of how university-corporate relationships can be mutually beneficial in the years ahead.'**

— Nick Komanecky,  
Cornell director of corporate relations

revenues of \$31.5 billion in 1995, was featured by *Forbes* magazine as the Outstanding Corporate Performer of 1995.

Rawlings will discuss "Bridging Two Cultures: What Universities and Industry Can Learn From Each Other."

The forum will open Monday evening with a reception and dinner, featuring remarks by Platt and Rawlings.

Tuesday's program includes exchanges by executives, faculty and administrators

on a number of issues and concerns facing both business and education today. Among the topics for discussion are "Exploring Dominant Issues Driving Change," "Developing the Competitive Corporate Workforce and Workplace of the Future," "Innovation and Technology in the 21st Century" and "The Corporate Employee: Empowered or Expendable?"

"In this period of transition and change, the goal of the forum is to give executives and managers, Cornell faculty, administrators and staff members an opportunity to exchange and test ideas and reflect on key issues confronting us all," said Nick Komanecky, director of corporate relations at Cornell.

"The forum also may lead to a better understanding of how university-corporate relationships can be mutually beneficial in the years ahead," he said.

All activities will be held in the J. Willard Marriot Executive Education Center of the Statler Hotel.

# CALENDAR

from page 12

## Professors-at-Large

"How Does a Glacier Come Down a Mountain? A Rheological Problem," John Shipley Rowlinson, Oxford University and A.D. White Professor-at-Large, May 1, 4:30 p.m., Goldwin Smith D.

## Society for the Humanities

"Sexual Identity and the Transsexual," Paulo Seccarelli, psychoanalyst, May 1, 4:30 p.m., Guerlac Room, A.D. White House.

"The Origins of Sexual Identity in the Case of Female Homosexuality," Joyce McDougall, psychoanalyst, May 2, 4:30 p.m., Guerlac Room, A.D. White House.

Discussion of both presentations, May 3, 10 a.m., A.D. White House.

## Southeast Asia Program

"Indonesia in ASEAN and APEC," Iwan Azis, visiting professor and University of Indonesia, April 25, 12:15 p.m., 640 Stewart Ave.

"Voices From S21: The Pathology of Terror in Pol Pot's Cambodia," David Chandler, Monash University, April 26, 3:30 p.m., 374 Rockefeller Hall.

## Women's Studies

"Rational Amusement and Sound Instruction: Constructing the True Catholic Woman," Penny Becker, sociology, April 26, 3:30 p.m., 280 Ives Hall.

# MUSIC

## Department of Music

• April 25, 8:15 p.m., Barnes Hall: Guest ensemble Rhythm & Brass brings a diverse range of talent and expertise to its repertoire from the baroque tradition to chamber jazz and beyond. Included in the evening's program is a new version of Karel Husa's *Divertimento*, recently arranged for the ensemble by Husa.

• April 26, 8:15 p.m., Bailey Hall: Rhythm & Brass makes its second Cornell appearance with the Cornell University Wind Ensemble. Works to be performed include: Williams' *Fanfare and Allegro*, Iannaccone's *Sea Drift*, Bernstein's *Profanation from "Jeremiah"*, two selections from Gabrieli,

## Violinist Midori to perform April 30

One of the most celebrated figures in the music world, Midori, returns to Cornell April 30 to perform a program of Mozart, Schubert, Prokofiev and Saint-Saens.

The 25-year-old Japanese violinist, now in her second decade of an extraordinary international career, will perform with her recital partner and mentor, pianist Robert McDonald. Tickets for the 8:15 p.m. performance in Bailey Hall are available at the Lincoln Hall Ticket Office Monday through Friday, from 9 a.m. to 1 p.m. For more information, call 255-5144.

While her talent and poise were praised following her debut with the New York Philharmonic at age 11, they were never more in evidence than at Tanglewood in 1986, when she was forced to change violins twice during a performance of Leonard Bernstein's "Serenade" because strings broke on both her violin and the replacement violin from the concertmaster.

Her performing schedule, balanced between recitals and appearances with the most prestigious symphonic ensembles, annually takes her to the great stages of Europe, North America and the Far East. She last played the Bailey Hall Concert Series in 1992.

In the past several years, McDonald has distinguished himself as the recipient of a number of prizes, including the Gold Medal at the Busoni International Piano Competition in Bolzano, Italy. He has participated at the Marlboro and Caramoor festivals, appeared with the San Francisco and Baltimore symphonies, and has been a frequent recital partner to Isaac Stern and Elmar Oliveira.



Midori

## Monumental vision



Adam Stoltman

**"Maya Lin: A Strong Clear Vision," a documentary portrait of the designer of the Vietnam Veterans Memorial, the Civil Rights Memorial and other major public art, will be shown by Cornell Cinema on Tuesday, April 30, at 7:15 p.m. in Willard Straight Hall. Using Lin's first-person account, the film explores the creative and political process by which she conceives and develops these monumental projects.**

Dana Wilson's *Io Rising* and three selections from Duke Ellington.

• April 27, 8:15 p.m., Barnes Hall: The Cornell Chamber Orchestra, conducted by Edward Murray, with soprano Judith Kellock, will perform three concert arias and *Symphony in A major, K. 201* by Mozart, Hindemith's *Five Pieces for String, Op. 44* and Bartok's *Four Dialogues*.

• April 28, 2 p.m., Barnes Hall: Tenor saxophonist Garth Sundem will give a student recital that focuses on jazz with four other Cornell students: Ken Wals, piano, Avram Bromberg, drums, Jeremy Masters, alto sax, and Jeff Guevin, bass.

• April 28, 8:15 p.m., Barnes Hall: Five students present a mixed recital that includes the following works: *Carnival Pranks in Vienna* by Schumann, *Viola Duo No. 2 in C major* by W.F. Bach, *Piano Sonata, Op. 10 No. 3 (Presto)* by Beethoven, Mozart's *Voi avete un cor fedele, K. 217* and Barber's *Piano Sonata (Allegro)*.

• April 29, 8:15 p.m., Barnes Hall: Hornist Patricia Bolen presents a student recital assisted by pianist Graeme Bailey. Bolen will present works for French horn by Eugene Bozza, Joseph Rheinberger, Gunther Schuller and Paul Hindemith.

• May 1, 8:15 p.m., Barnes Hall: A student chamber music recital will feature Robert Evert's *Piano Trio*, Mary Dyer, Max Bruch's *Pieces for clarinet, viola and piano*, and Brahms' *Piano Quintet in F minor, Op. 34*.

## CUSLAR

A concert of "Music From the Andes," sponsored by CUSLAR to benefit Peruvian human rights organizations, will be held April 27 at 8 p.m. in the Cafe at Anabel Taylor Hall. A donation of \$5-\$10 will be accepted at the door. The event will feature the music of the group Ayllu, a Quechua word meaning family.

## South Asia Program

A free sarangi concert by Aruna Narayan Kalle, accompanied on the tabla by Bala Krishna Iyer, will be presented April 27 at 7:30 p.m. in the James Law Auditorium.

## Bound for Glory

April 28: Magical Strings will perform live in the Cafe in Anabel Taylor Hall at 8:30, 9:30 and 10:30 p.m. Admission is free and children are welcome. Bound for Glory is broadcast Sundays from 8 to 11 p.m. on WVBR-FM, 93.5 and 105.5.

# religion

## Sage Chapel

Rabbi Arnold J. Wolff from Congregation K.A.M. in Chicago will give the sermon April 28 at 11 a.m. in Sage Chapel.

## 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: Monday-Friday, 12:20 p.m., Anabel Taylor Chapel. Sacrament of Reconciliation, Saturday, 3:30 p.m., G-22 Anabel Taylor Hall.

## Christian Science

Testimony meetings sharing healing through

Room, Anabel Taylor Hall. Daily Zuhr, Asr, Maghreb and Isha' prayers at 218 Anabel Taylor Hall.

## Orthodox Christian (Eastern Orthodox)

Sundays, Divine Liturgy at 10 a.m., St. Catherine's Greek Orthodox Church, 120 W. Seneca St., 273-6884.

## 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

## African Development, Institute for

"In the Land of the Blind: An Appraisal of Recent Transformations in Tanzania's Financial Infrastructure," Jan Jasper, Ph.D. student, city & regional planning, April 29, 12:15 p.m., 208 W. Sibley Hall.

## Agricultural, Resource & Managerial Economics

"Old-Growth Forest and Jobs," Jon Conrad, April 26, 1 p.m., 32 Warren Hall.

## Animal Science

"Prenatal and Postnatal Nutritional Effects on Muscle Development and Body Composition in Young Lambs," Paul Greenwood, graduate student, April 30, 12:20 p.m., 348 Morrison Hall.

## Applied Mathematics

"The Future of Research: Decline or Transformation?" Andrew Odlyzko, AT&T Bell Labs, April 26, 3 p.m., 456 Rhodes Hall.

## Astronomy & Space Sciences

"The Arecibo Upgrading Project: Current Status and Future Performance," Don Campbell, Cornell, April 25, 4:30 p.m., 105 Space Sciences.

## Biochemistry

"Mechanism of Transmembrane Signaling," Daniel Koshland Jr., University of California at Berkeley, April 26, 4 p.m., large seminar room, Biotechnology Building.

## Bioengineering

"Legal Issues Associated With Medical Devices," Michael Wolfson, Cowan, Liebowitz & Latman, PC, New York City, April 26, 12:20 p.m., 155 Olin Hall.

## Biogeochemistry

"The Biogeochemistry of the Amazon Basin: A Continued on page 11

## Former colleagues, students return for this weekend's Rowe Festschrift

### By Darryl Geddes

Former colleagues and students of Colin Rowe will return to Cornell this weekend to participate in a *Festschrift* honoring one of architecture's most influential scholars and one of its leading commentators.

Rowe, the Andrew Dickson White Professor of Architecture Emeritus, taught at Cornell from 1962 to 1990.

"Colin is one of the top three educators in architecture," said Fred Koetter, professor of architecture at Yale University, who taught with Rowe at Cornell from 1967 through 1973. "He has tremendous influence on practicing architects in the last two or three generations."

"Colin brought incredible insights into the nature of 20th-century architecture and contemporary architecture," said Koetter, co-author with Rowe of *Collage City* (MIT Press, 1978) who will moderate a panel discussion during the *Festschrift*. "Colin also brings a high degree of consciousness to the studies with respect to the nature and importance of the city."

Judy Wolin, head of the architecture department at Rhode Island School of Design, wrote her thesis under Rowe's supervision. "He was absolutely the most dominant influence in architecture for students from 1965 until 1980," she said. "His way of defining

architectural problems was a reference point for a large circle of those teaching architecture in America."

Wolin will participate in a presentation titled "On Architectural Education," Saturday, April 27, at 3:30 p.m. in Schwartz Auditorium in Goldwin Smith Hall.

Kent Hubbell, chairman of Cornell's architecture department, will offer closing remarks at the *Festschrift*. "Colin's graduate program trained a generation of people who went on to find much success in architecture," he said.

Hubbell, who participated in one of Rowe's architecture workshops as a Cornell undergraduate, said Rowe was a "charismatic and fascinating teacher, who impressed his students with his breadth of discussion."

"Our view of the urban world is still very much influenced by Colin's views," he said.

The *Festschrift*, which opens Friday, April 26, at 1 p.m. in 115 Tjaden Hall with remarks by William McMinn, dean of the College of Architecture, Art and Planning, will feature four major addresses, a panel discussion and eight papers delivered by Rowe's former students and colleagues. Rowe will speak Sunday, April 28, at 10:30 a.m. in Schwartz Auditorium.

For information, contact Gail Kolbe in the College of Architecture, Art and Planning's Public Affairs Office at 255-6808.

# CALENDAR

from page 10

Riverine Perspective," Jeff Richey, University of Washington, April 26, 4 p.m., A106 Corson Hall.

## Boyce Thompson Institute

"Chemical Classification of Compounds by Affinity Fingerprinting," Lawrence Kauvar, TerraPin Technologies Inc., April 30, 9:30 a.m., Boyce Thompson Auditorium.

## Bronfenbrenner Life Course Center

"Social Transitions to Preschool," Cybele Raver, human development & family studies, April 26, noon, 114 MVR Hall.

## Chemical Engineering

"Molecular Simulation on Massively Parallel Supercomputers: A New Tool for Molecular Science," Peter Cummings, University of Tennessee, April 30, 3:45 p.m., 165 Olin Hall.

## Chemistry

"Studying Chemical Dynamics With Fast Lasers," John Simon, University of California at San Diego, April 25, 11:15 a.m., 119 Baker.

"Metal-Mediated Oxidations of Alkanes, Arenes and Metal Alkyls: Radical and Non-Radical Pathways," James Mayer, University of Washington, April 26, 4:40 p.m., 119 Baker.

"Extracting Signals From Noise - Stochastic Excitation in Solid State NMR," David Zax, chemistry, May 2, 11:15 a.m., 119 Baker.

## Cognitive Studies

"Modeling Collaborative Plans for Group Activities," Barbara Grosz, Harvard University, April 25, 4:30 p.m., B17 Upson Hall.

"Collaborative Systems: Challenges and Promises," Barbara Grosz, Harvard University, April 26, 12:15 p.m., 104 Rockefeller Hall.

## Ecology & Systematics

"Life History Evolution in Guppies," David Reznick, University of California at Riverside, May 1, 4 p.m., A106 Corson Hall.

## Floriculture & Ornamental Horticulture

"Challenges and Threats by Importation of Non-indigenous Plants: Purple Loosestrife as a Case Study," Bernd Blossey, natural resources, April 29, 12:20 p.m., 404 Plant Sciences Building.

## Fruit & Vegetable Science

"Study of Effect of Postharvest High CO<sub>2</sub> on Strawberry Fruit Firmness," Jianshi Zhang, fruit & vegetable science, April 25, 4 p.m., 404 Plant Science Building.

## Genetics & Development

"DNA Dendrimers: Dendritic Nucleic Acid Reagents and Methods for Signal Amplification," Thor Nilsen, PolyProbe Inc., April 25, 12:15 p.m., large seminar room, Biotechnology Building.

## Geological Sciences

"Theory of Branched Growth," Tom Halsey, Exxon, April 30, 4:30 p.m., 1120 Snee Hall.

## Immunology

"The Roles of Two Master Regulatory Genes in B Cell Immune Responses," Marian Koshland, University of California at Berkeley, April 26, 12:15 p.m., Boyce Thompson Auditorium.

"Hematopoietic Stem Cell and T Cell Maturation," Irving Weissman, Stanford University, May 2, 12:15 p.m., Boyce Thompson Auditorium.

## International Studies in Planning

"Globalization and Agricultural Restructuring Through the Latin American Lense: Lessons From Venezuela," Lourdes Gouveia, University of Nebraska, April 26, 12:15 p.m., 115 Tjaden Hall.

## Latin American Studies

"Who Rules Mexico? The Old Political Elite, the New Political Elite and U.S. Interests in Mexico," Judith Alder Hellman, York University, April 25, 12:15 p.m., 153 Urs Hall.

## Mann Library

"The BIOSIS Database: Scope, Coverage and Other Details of Interest to the Frequent BIOSIS User," Barbara Lawler, BIOSIS, April 25, 9 a.m., Mann Library Conference Room.

## Materials Science & Engineering

"Polymeric Materials Synthesis and Processing in Carbon Dioxide," Joseph DeSimone, University of North Carolina at Chapel Hill, April 25, 4:30 p.m., 140 Bard Hall.

## Neurobiology & Behavior

"Neurons, Networks and Motor Behavior in the Pteropod Mollusk, *Clione limacina*," Yuri Arshavski, University of California at San Diego, April 25, 12:30 p.m., A106 Corson Hall.

"Retinal Imaging With Adaptive Optics," David Williams, University of Rochester, May 2, 12:30 p.m., A106 Corson Hall.

## Nutrition

"Nutrition and Public Policy: The Role of the USDA Center for Nutrition Policy and Promotion," Eileen Kennedy, executive director, USDA Center

# There is no 'I' in LaRocco, men's lacrosse goalie

By Michael Jason Lee

It is often said that there is no "I" in team. Perhaps nobody understands this concept better than Michael LaRocco.

LaRocco, a four-year letter winner and tricaptain of the men's lacrosse team, has been a fixture in the goal for the Big Red since he entered the program as a freshman. Throughout his four years on the varsity squad, he has experienced a tremendous degree of success. Yet, LaRocco is quick to point out that his successes would not have been attainable without his teammates' assistance.

"I have had a great complement of teammates throughout the years," LaRocco said. "I don't care who you are, no one person is ever capable of succeeding and doing wonderful things without the help of others. You need a support staff."

LaRocco's penchant for modesty is offset by head coach Richie Moran's cognizance that his goalie is a key determinant in the team's success.

"He is definitely the anchor of our defense, as has been proven from the games that he's played," Moran said. "He's made some sensational saves . . . [and] he's led a number of fast breaks for us. He's got tremendous charisma in the goal and has a great technique of controlling the defense."

Moran, who has been directing the men's lacrosse program at Cornell for the past 28 years, recognizes the challenges of the goalkeeping position.

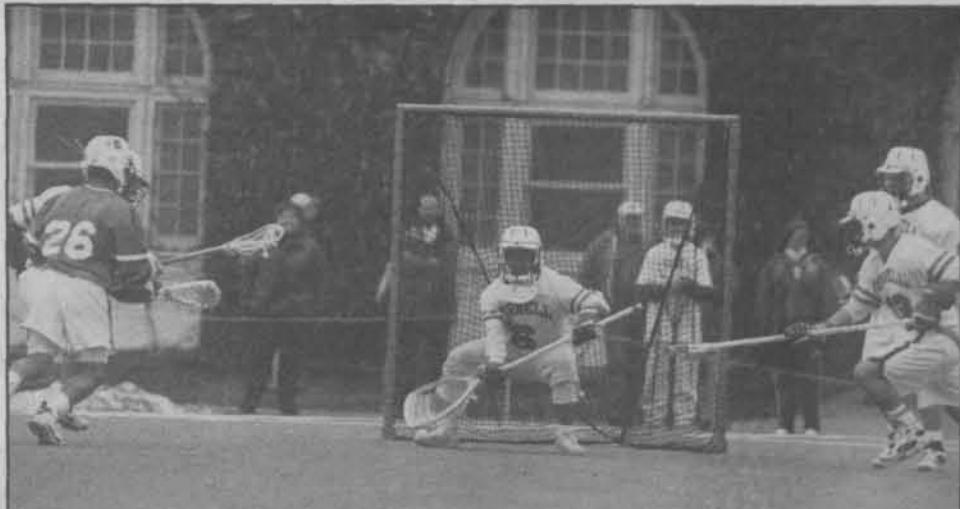
"Goalie is one of the most difficult positions in athletics to play. It's a 6-by-6 goal, the ball can come about 90 miles an hour from about 3 feet away," Moran said. "It comes in all different angles and it comes in different types of curves and moves. You have to be very courageous to play the position."

Despite the intimidating job description, LaRocco immediately jumped into the starting position as a freshman. Appearing in all 11 games in 1993, he broke the Cornell freshman record for saves in a season after amassing 173 stops, compiled a 10.76 goals against average and a .601 save percentage. For his efforts, LaRocco received All-Ivy honorable mention honors.

"In that first season, I had a veteran defense in front of me, so I was able to just work on doing the things to win the games," the Smithtown, N.Y., native said. "I went out there and just tried to make saves."

LaRocco's second season was a different story.

The sophomore goalie was unable to develop the ability to properly prepare himself



Tim McKinney

Senior goalie Michael LaRocco has been a stalwart for the men's lacrosse team.

## sports profile

mentally and, subsequently, could not put himself in the right frame of mind. He appeared in just five contests, as his goals against average ballooned to 22.98 and his save percentage dropped to .463.

"Mike unfortunately got off to a tough season," Moran said. "He got himself in what would be called a negative zone, where things just did not go for him."

Yet, LaRocco's unique perspective on the subpar season enabled him to transform his difficulties into a learning experience.

"My father once told me that you can only really benefit from the positives when you've seen the negatives," LaRocco said. "It's how you build on those negatives that determine where you go."

LaRocco trained diligently to improve all facets of his game in the off-season preceding his junior campaign. His work reaped tangible dividends, as he enjoyed his most successful season in the crease, guiding the Red to the NCAA playoffs for the first time since the 1989 season. En route to earning first-team All-Ivy laurels, LaRocco recorded 789 minutes, 217 saves, a 12.78 goals against average and a .564 save percentage.

LaRocco has continued to excel in the net during his senior campaign despite a young defense and several players playing short-stick defense for the first time.

Through eight games, LaRocco has nullified 165 shots on goal and has posted a

stellar 11.08 goals against average and .645 save percentage. In the opening game of the season against Army, LaRocco set the record for saves made in a game by a senior and achieved a personal-best when he thwarted 28 Cadet shots. Against Syracuse last week, he again reset these standards when he registered 29 saves. LaRocco is also on pace to obliterate the current record for saves in a season (242).

While his tenure as a lacrosse player at Cornell will soon be concluding, LaRocco has no intentions of retiring from the sport that has been so formative in his life.

"At this juncture, I am not ready to put the sticks up on the wall and let them collect dust," he said. "I hope to continue to play for awhile and make the most out of my opportunity to play professionally in Australia."

As Moran said, LaRocco will surely find success down any avenue he travels.

"Michael will be a top executive somewhere. He's got all the charisma and all the character, integrity and credibility to do that without a doubt," he said. "Whatever field or profession or vocation he gets into, he'll be a tremendous success."

*Michael Jason Lee is a senior at Ithaca College.*

## Sports Hot Line

The Big Red Hot Line, 255-2385, is open 24 hours and has scores of all men's and women's varsity events and previews of upcoming games. Information about Cornell athletics also is available on the World Wide Web at <http://www.athletics.cornell.edu>.

**Plant Pathology**  
"Rainfall and the Dispersal of Fungal Spores," Larry Madden, Ohio State University, April 26, 12:20 p.m., G-10 Biotechnology Building.

"Genetics and Chemistry of Host-Specific Peptide Toxin Biosynthesis in Fungi," Alice Churchill, Boyce Thompson Institute, April 30, 3 p.m., A133 Barton Laboratory, Geneva.

"Fusarium Wilt of Birdsfoot Trefoil: Pathogen Ecology," David Kalb, plant pathology, May 1, 12:20 p.m., 404 Plant Science Building.

**Rural Sociology**  
Panel on "Labor Migration and Meat Packing in the Midwest," Lourdes Gouveia, Phil McMichael, Roderick Francis and Tom Lyon, April 26, 3 p.m., 701 Clark Hall.

**Science & Technology Studies**  
"Being 'Leery' of Medications: Social Identities, Bodily Differences and the Negotiation of Credibility in Clinical Trials," Steve Epstein, UCSD, April 29, 4:30 p.m., 609 Clark Hall.

**Soil, Crop & Atmospheric Sciences**  
"Effects of Mechanical and Thermal Forcing by Mountains on the Climate," Todd Ringler, soil, crop & atmospheric sciences, April 30, 3:30 p.m., 135 Emerson Hall.

**South Asia Program**  
"Hidden Danger: Women and Family Violence in Bangladesh," Roushan Jahan, University of Chicago, April 29, 12:15 p.m., G-08 Urs Hall.

**Statistics**  
TBA, Lawrence Brown, University of Pennsylvania, May 1, 3:30 p.m., 100 Caldwell Hall.

**Sustainable Agriculture & Food Systems**  
"Farm Management System Effects on Farm

Size and Social Relations: Implications for Agroecological and Social Sustainability," David Lighthall, Colgate University, May 1, 4 p.m., 401 Warren Hall. For info, contact Dean Hively at 255-3066 or [cwh3@cornell.edu](mailto:cwh3@cornell.edu).

## miscellany

### Book Signing

On April 26 from 1 to 2 p.m., in the Campus Store, Nancy Mills will sign copies of her cookbook, *Help! My Apartment Has a Kitchen Cookbook: 100 Great Recipes With Foolproof Instructions*, which she co-authored with her son, Kevin.

### Cornell India Association

The Society for India and the Cornell India Association are sponsoring a fun-filled evening of entertainment and surprises to celebrate Holi, April 26, 7:30 p.m., Ithaca High School Auditorium, admission \$1.

### LGB Resource Office

• Visibility Dinner, April 26, 5:30 p.m., Jansen's. Meet in front of Jansen's at 5:15 p.m. or look for a rainbow flag on the table. If you are not on a meal plan, you will be bonused in for free.

• On April 27 at midnight, the *Rocky Horror Picture Show* will be shown at Risley Hall.

### Stress Busters

"Releasing Tension Buildup in Muscles," an introduction to the benefits of massage, May 3, 4 p.m., McManus Lounge, Hollister Hall.



April 25  
through  
May 2

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

#### Department of Theatre Arts

The spring dance concert, a compilation of original faculty and student choreography, will be held May 2-4 at 7:30 p.m. in the Class of '56 Dance Theatre. Admission is \$3.

#### Cornell International Folkdancers

Open to the Cornell community and general public, all events are free unless noted otherwise. For information, call Edilia at 387-6547 or Marguerite at 539-7335 or send e-mail to David at [dh1@cornell.edu](mailto:dh1@cornell.edu).

April 28, North Room, Willard Straight Hall: 7:30 p.m., teaching to be scheduled, 8:30 p.m., request dancing.

#### Israeli Folkdancing

Thursdays, 8 p.m., Edwards Room, Anabel Taylor Hall. For information, call 255-4227.

#### Ithaca Tango Club

The Cayuga Klezmer Revival will play klezmer tangos and waltzes April 27 from 8 p.m. to midnight at the Methodist Church, on the corner of Court and Aurora. Free dance lessons and refreshments will be offered. A \$5 donation is requested at the door. For information call 277-9440. Come for dancing or to listen to the music.

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.

• "Playfulness and Fashion: Intro From the Weston Collection," through May 12.

• "For the Enjoyment of Art: The Lockhart Collection," through May 12.

• "Still Time: Photographs by Sally Mann," through May 26.

• "A Life Well Lived: Fantasy Coffins of Kane Quaye," through June 16.

• Art for Lunch: Thursday Noontime Gallery Talks: On May 2, Carol DeNatale, registrar, will offer a "Behind the Scenes" tour, starting at noon.

#### Hartell Gallery (M-F 8 a.m.-5 p.m.)

• Work by Mildred Selendy, through April 27.

• Colin Rowe Festschrift, April 27-May 1.

#### Kroch Library Exhibition Room 2B

"Invention and Enterprise: Ezra Cornell, a 19th-Century Life," curated by Elaine Engst, university archivist, through June 9.

#### Martha Van Rensselaer Gallery, E124 MVR Hall

Images of Malaysia: The Hand-Painted Batiks of Mohammed Najib Dawa, through April 26.

#### Tjaden Gallery (M-F, 8 a.m. to 5 p.m.)

- Prints by Christa Wolf, through April 27.
- Paintings by Shane Savage-Rumbaugh, April 27-May 4.

#### Veterinary Medical Center

Paintings by Corinne T. Kenney, DVM '62, are on display in the center's gallery through June 9.

#### Willard Straight Hall Art Gallery

- Paintings, photographs and photo collage by Patricia Chu, through April 26.
- Annual ceramics studio show and sale, April 29-May 3.

#### 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 and children under 12), except for Tuesday night Cinema Off-Center at the Center for Theatre Arts (\$2) and Saturday or Sunday matinees (\$3.50). Films are held in Willard Straight Theatre except where noted.

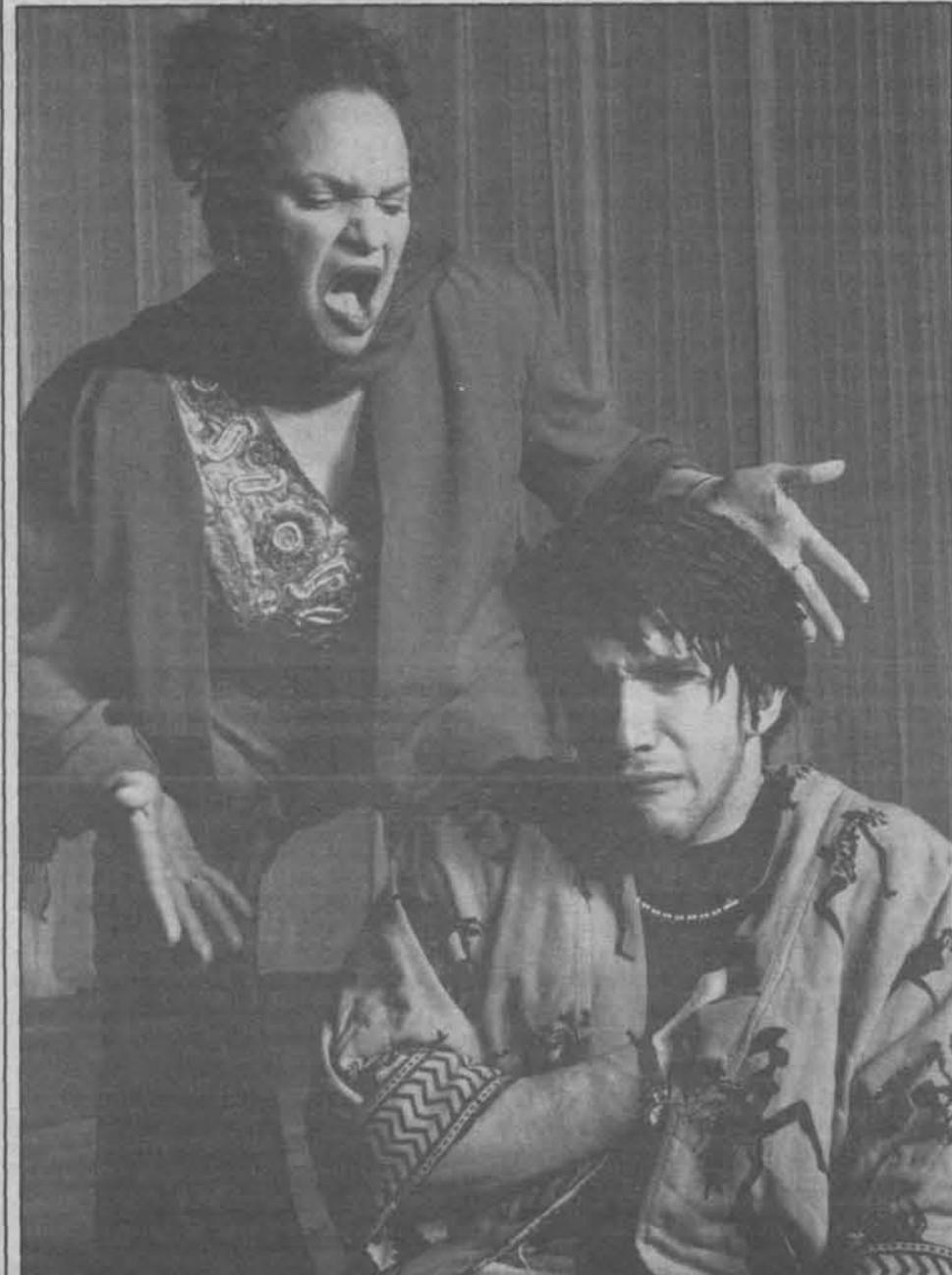
Cornell Cinema is accepting co-sponsorship proposals for the fall semester from student organizations and faculty. For information or an application, contact Cornell Cinema at 255-3522, 104 Willard Straight Hall. Deadline for proposals is May 7.

#### Thursday, 4/25

"Science or Sacrilege: Native Americans, Archaeology and the Law" (1996), directed by Nicholas Nicastro, 7 p.m., free.

"Aparajito" (1957), directed by Satyajit Ray, with Pinaki Sen Gupta and Smaran Ghosal, 10 p.m.

#### Season's finale



Adriana Rovers/University Photography

**The Center for Theatre Arts concludes its 1995-96 season with a revised and modernized version of Anton Chekhov's *The Seagull: A Comedy In Four Acts*, as translated by Paul Schmidt for the Milwaukee Repertory Theater. Under the direction of Kim Hines, this production promises to be a provocative and compelling experience. Above, Trish Jenkins and Justin Yorio rehearse for the play. Performances run April 25-27 and May 2-4 at 8 p.m. and April 28 at 2 p.m. Tickets are \$8; \$6 for students and seniors. For information, call the Center for Theatre Arts box office at 254-ARTS.**

#### lectures

#### Chemical Engineering

Julian Smith Lectures: "Studies of the Motions of Polymeric Liquids: Theoretical Studies," L. Gary Leal, University of California at Santa Barbara, April 25, 4 p.m., 165 Olin Hall.

#### Chemistry

Bayer Lectures: Fred Wudl of the University of California at Santa Barbara will give the following lectures, both at 4:40 p.m. in 119 Baker Lab: "Buckminsterfullerene and Azafullerene Chemistry," April 29; and "Electricity From Light With Organic Polymer Composites," April 30.

#### Classics

"The Scandalous Power of the Female: Tyrants and Their Wives in the Histories of Herodotus," Sheila Murnaghan, University of Pennsylvania, April 30, 4:30 p.m., 134 Goldwin Smith Hall.

#### East Asia Program

"Doing Business in China Today," Samuel Seltzer, president, Allison Corp., April 25, 1:25 p.m., 200 Baker.

"Fair-sexing It: The Construction of Female Reader in Shanghai Newspapers (1872-1912)," Barbara Mittler, University of Heidelberg, April 25, 4:30 p.m., 374 Rockefeller Hall.

"Facility: 25 Years Later," Akio Kanno, Dokkyo University, April 26, 4:30 p.m., 110 Morrill Hall.

#### English

On April 29 at 2:55 p.m. in Hollis Cornell Auditorium of Goldwin Smith Hall, poet and naturalist Diane Ackerman will speak as part of the "Mind and Memory" lecture series.

Gottschall Memorial Lecture: "Bakhtin on Aristophanes, Shakespeare and Chekhov," David Bevington, University of Chicago, April 25, 4:30 p.m., Hollis Cornell Auditorium, Goldwin Smith Hall.

#### Entrepreneurship & Personal Enterprise

David Duffield, founder, president, CEO and chairman of PeopleSoft, will give a lecture April 26 at 2 p.m. in Bache Auditorium of Malott Hall.

#### European Studies, Institute for

"Guenter Grass: Germany's Last Heretic?" Claudia Mayer-Iswandy, University of Montreal, April 25, 11:40 p.m., 494 Uris Hall.

A roundtable discussion on "Whither Italy? The Future of Italian Politics After the April 21 National Elections" will be held April 25 at 4:30 p.m. in 145 McGraw Hall.

"Memory's Remains: Pierre Nora's Lieux de memoire," Nancy Wood, University of Sussex, April 26, 12:15 p.m., 153 Uris Hall.

"Just Institutions Matter: The Moral and Political Logic of the Universal Welfare State," Bo Rothstein, Goteborg University, April 29, 12:15 p.m., 153 Uris Hall.

"German Federalism: A Model for the Euro-Polity?" Christian Tuschoff, Emory University, April 30, 11:40 a.m., 494 Uris Hall.

#### Food Science

Berger Lecture: "Globalizing of the Food Industry," Adolph "Al" Clausi, consultant on food research and development, April 30, 4 p.m., 204 Stocking Hall.

#### Hotel Administration

Karen Karp of Karp Food Service Consulting will speak on opening and operating a not-for-profit food service outlet, April 25, 2:30 p.m., 190 Statler Hall, as part of the Housing and Feeding the Homeless guest speaker series.

#### Human Ecology

Kittrell Lecture: "A Burden of Suspicion: How Stereotypes Shape the Intellectual Identities and Performance of Women and African Americans," Claude Steele, Stanford University, April 29, 7:30 p.m., Uris Auditorium.

#### Johnson Museum of Art

"The Manly Image in Edo Culture," Paul Schallow, Rutgers University, April 26, 3 p.m., Lecture Room, Johnson Museum.

"Revelations and Evolutions," Howard McCalebb, visiting critic, April 28, 1 p.m., Johnson Museum.

Join Roger Weston for a discussion of his extraordinary collection of Japanese lacquerware April 28 at 3 p.m.

#### Law & Society

"Turning Chance Into Destiny: Discourses and Fantasies of the British Constitution," David Sugarman, Lancaster University, England, April 25, 4:30 p.m., Faculty Lounge, Law School.

#### LGBRO

"Straight Parents/Queer Kids": The film "Queer Son" will be screened, followed by a panel discussion with local parents of queer kids, April 25, 7:30 p.m., International Lounge, Willard Straight Hall.

#### Near Eastern Studies

"Everett Fox's New Translation of the Torah," Gary Rendsburg, Near Eastern studies, April 25, 4:30 p.m., 230 Rockefeller Hall.

**Continued on page 10**