

# CORNELL Chronicle

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## U.N. honor

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Just days before Peter Clark was to move to New York City to start a career as an investment banker, he received a call with an offer that proposed to send him a continent away.

## Nutritional lessons

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Cornell's Division of Nutritional Sciences is applying lessons learned from its renowned international programs to its own backyard in New York state.

## Fighting AIDS



Chris Hildreth/University Photography

Steven Ealick, professor of biochemistry, molecular and cell biology, mounts a sample in the macromolecular crystallography facility at the Cornell High-Energy Synchrotron Source (CHESS), the centerpiece of a \$3.3 million effort by four faculty to develop new drugs for AIDS and other diseases.

## Scientists seek new drug design route

By William Holder

The Cornell High-Energy Synchrotron Source (CHESS) is the centerpiece of an effort by scientists to find a new way to design drugs for AIDS and other diseases.

Armed with a \$3.31 million grant from the National Institutes of General Medical Sciences, a branch of the National Institutes of Health, four faculty members whose laboratories have a high-speed electronic link for sharing graphic images of complex molecules and other data will work on an approach to structure-based drug design.

Structure-based drug design is an ongoing effort in universities and pharmaceutical companies to design drugs on computers, based on a detailed knowledge of the geometry of a target molecule that is crucial in a disease. So far, however, the technique has failed to deliver on its promise. At fault, at least in part, are the complexities of

accurately determining the geometry of drugs as they bind with their targets and limitations on computer algorithms, according to Steven Ealick, a professor of biochemistry who is leading the new effort.

The Cornell team is using a multidisciplinary approach in its search for a new route to drugs for treating AIDS. They will use the Cornell synchrotron, one of the world's most intense sources of X-rays, in an effort to speed up by orders of magnitude the process of acquiring geometric information through X-ray crystallography. CHESS has the only biological isolation facility in the world where crystals of hazardous viruses and proteins can be routinely subjected to intense X-ray beams to determine their three-dimensional structure.

The National Supercomputing Facility at the Cornell Theory Center is furnishing the resources for a related effort to more

accurately compute how strongly candidate drugs bind to their targets.

Bruce Ganem, professor of chemistry, will head the experimental thrust of the program, consisting of chemical synthesis of potential drugs. His work, he said, will provide a "reality check" on structure-based design by showing how well candidate drugs actually bind to target molecules.

Other members of the team are David Shalloway and Andrew Karplus, faculty members in the Section of Biochemistry, Molecular and Cell Biology.

"Our approach to AIDS," said Ealick, "is to look at proteins that are related to disease but not produced by the virus." Specifically, they have selected PNP (purine nucleoside phosphorylase), an enzyme present in red blood cells and other tissues that recycles substances required for normal cell growth. Unfortunately for AIDS

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## Cornell forms Institute for European Studies

By Albert E. Kaff

To help its students understand all of Europe and its faculty to research a unified continent, Cornell is merging its East and West European Programs into a single Institute for European Studies.

In late October, the Board of Trustees approved establishment of what the university believes may be the first merger in the United States of East and West European academic programs since the fall of the Iron Curtain.

"Europe was unnaturally divided by the Cold War, and academic programs reflected that division," said Susan Tarrow, a senior lecturer in romance studies and for many years associate director of Cornell's Western Societies Program that concentrated on Western Europe.

"It is clear that our old way of thinking about Europe must change. The aim of European nations is to integrate. A lot of our faculty are crossing the divide, looking at problems rather than geographical areas. We now are developing core courses that link East and West, and in the future we hope to establish a major in European studies."

Until now, undergraduate students could major in the history, languages, culture and other aspects of Western Europe or concentrate on Slavic studies of the East. This year 35 undergraduates are majoring in modern European studies anchored in the West, and the same number are pursuing Slavic studies.

Planning for the new institute started last spring. Even before trustee approval, the administrative staffs of Cornell's long-established Western Societies Program and its Slavic and East European Studies Program moved into a single suite of offices. Now in the new Institute for European Studies, faculty and students are dealing with an entire continent whose people have interacted in war and peace since the dawn of history.

A policy statement describing the new European Institute outlined some of the problems of integration, both for Europe and for academies to "reflect the pan-European nature of the intellectual agenda."

The statement said: "It is becoming evident that the reunion of Europe will be a long and difficult process. The implications for European studies are scarcely less daunting. [But] Europeanist faculty in the humanities and the social sciences are already engaged in substantial course revisions."

"Over the years since World War II, a lot of odd anomalies grew up in our approach to Europe," Tarrow said. "We developed academic concentrations in European studies, but actually they were separated into East and West, and there was nothing to link them."

To smooth academic integration, the two scholars who headed Western and Eastern studies were appointed co-directors of the new European Institute. They are William H. Lesser, a professor of agricultural economics whose specialities include developing economics and intellectual property issues in Europe, and Valerie J. Bunce, a professor of government and specialist in Slavic studies.

The presence of an agricultural economist in the European Institute underlines Cornell's philosophy that international studies include not only language and area studies but also technical fields. Bunce brings to the broad-based European program her scholarship in

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## Biographer, friends recall Frances Perkins

By Linda Grace-Kobas

Frances Perkins, the nation's first female Cabinet member and a woman who "won the hearts of many Cornellians in the 1950s and '60s," was the focus of the fourth in a series of lectures on "Notable American Women: Writing Feminist Biography" on Tuesday.

The lecture by Winifred Wandersee, professor of history and dean of faculty at Hartwick College, featured remembrances by Cornellians who knew Perkins while she was a faculty member in the School of Industrial and Labor Relations and the first woman invited to reside at Telluride House, an invitation that she said made her feel "like a bride."

Perkins' years at Cornell were the final career of a social reformer who, as secretary of labor under President Franklin D. Roosevelt, pioneered programs that are among the most enduring achievements of the New Deal: the Social Security Act and minimum wage law. She also was instrumental in developing the Civilian Conservation Corps that helped lead the nation out of the Great Depression.

Ironically, while Perkins' vision of social and labor reform was so progressive for her time that she was one of the political right's most hated symbols of "socialist" New Deal policies, she is criticized by some feminists today who see her protectionist policies toward women workers as counterproductive

for women's rights.

She also was a private person whose inner life is "elusive," Wandersee said, noting that this leads to special challenges for biographers.

Wandersee is writing a biography of Perkins titled *Be Ye Steadfast*; the title phrase is from one of Perkins' favorite biblical passages in First Corinthians. She reviewed Perkins' life, from her happy middle class childhood in Massachusetts, to her successful academic career and social life at Mount Holyoke, where she was influenced in social reform by Florence Kelly, the Cornellian who crusaded for social justice and labor reform.

In 1909, she went to New York City, where

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## BRIEFS

• **FCR meeting:** The Faculty Council of Representatives will meet Dec. 9 at 4:30 p.m. in 110 Ives Hall. The Financial Policies Committee will report on its recommendations for next year's budget, Law Professor John Siliciano will discuss his preliminary study of alcohol use on campus, and proponents will offer a resolution favoring a new Center for Manufacturing Enterprise.

• **U.S.-China relations:** The National Committee on U.S.-China Relations based in New York City has appointed two faculty members along with six other American scholars to conduct a survey on social and economic conditions of workers and peasants in China. Cornell members of the two-week study mission are Lourdes Beneria, a professor of city and regional planning and of women's studies, and Henry Shue, the Wyn and William Y. Hutchinson Professor of Ethics and Public Life. They are visiting rural areas and Shanghai.

• **Holiday decorations:** Members of the Cornell community are reminded of the university's policy governing holiday decorations. University Senate legislation adopted in 1972 states that Cornell cannot sponsor or provide direct support for the display of religious symbols. Any area that gives the impression that a symbol is associated with the university should not be used for the purpose of display. In particular, the external surface of buildings cannot be used for such display; however, individuals are not prohibited from having private displays in their own offices or living quarters. Stars displayed at Christmas time are considered religious symbols, according to the legislation. Decorated trees, however, are not considered religious symbols unless the decorations include religious symbols such as stars. Questions about the policy should be addressed to the Senior Vice President's Office, 317 Day Hall, telephone 255-3759.

• **Winter session classes:** Winter session classes in Africana studies, communication, economics, English, government, management, industrial and labor relations, theater arts and photography will be offered Jan. 4-22. Those interested in independent study must arrange to have a faculty member supervise their study and complete the necessary forms available in B12 Ives Hall. Registration for the winter session runs through Dec. 18. Call Alicia Dowd at 255-7420 for more information.

• **New sidewalk:** Representatives of the public and private sectors cut the ribbon Wednesday to open a new sidewalk along Mitchell Street in the town of Ithaca. The sidewalk, which extends approximately one-half mile from Vine Street at the city/town boundary to Judd Falls Plaza, represents a joint effort by the town of Ithaca, Tompkins County, Cornell and Judd Falls Plaza. It connects the Bryant Park neighborhood in the city and Cornell's Maplewood Park graduate student family housing complex in the town with the Judd Falls

Plaza/East Hill Plaza commercial area. According to George Frantz, assistant town planner for the town of Ithaca, it provides a long-desired pedestrian link along the heavily travelled road. The sidewalk project was conceived in response to town concerns over increased pedestrian traffic expected as a result of Cornell's construction of Maplewood Park in the late 1980s. The university contributed funds toward construction of the sidewalk in 1988. Those funds were augmented by the contribution from the owner of the Judd Falls Plaza/Ide's Bowling Lanes commercial complex, as part of the town's 1989 approval of plans to expand his enterprise.

• **Deer information:** Deer hunters in New York state are helping dairy and beef cattle farmers by collecting samples for a Cornell study of infectious diseases in wild and domestic animals. Now in its sixth year, the survey by the Diagnostic Laboratory of the New York State College of Veterinary Medicine seeks evidence of diseases in deer that could be transmitted to cattle, or vice versa: bluetongue, epizootic hemorrhagic disease (EHD), leptospirosis and John's disease. Laboratory tests are conducted on samples of deer blood, intestine and fecal pellets, which are collected in plastic vials and pouches from mail-in kits supplied by the Diagnostic Laboratory. Hunters also are asked to send to the Cornell scientists any external parasites found on the deer, including the tick that may carry Lyme disease bacteria. Eastern regions of New York state have a high incidence of Lyme disease and are habitats for the deer tick, *Ixodes dammini*, according to Dr. Chris Rossiter, coordinator of the deer survey. Requests for sampling kits, updated instructions or 1986-91 result summaries can be made by calling (607) 254-3944.

• **Guilty plea:** Two protesters, Carolyn Wong and Isaac Kierdorf, who allegedly assaulted Public Safety officers during October abortion/choice demonstrations, pleaded guilty Nov. 23 to a reduced charge of assault in the third degree and received a sentence of 15 days in Tompkins County Jail.

• **Bloodmobile:** The American Red Cross Bloodmobile will be at Noyes Center from 12 to 6 p.m. Dec. 3. Call the Red Cross at 273-1900 for an appointment or walk in.

• **Call for old computers:** If you or your department have updated your computers, the Ithaca schools would appreciate donations of your old Macs, PCs or compatibles. Call Professor Peter Davies at 255-8424 for pick up, or deliver them to DeWitt Middle School on Warren Road. Partial systems are welcome.

• **Free posters and catalogs:** The Herbert F. Johnson Museum of Art invites the public to take a limited number of free posters and catalogs Dec. 8 and 9 from 10 a.m. to 2 p.m. Museum members can take part in a behind-the-scenes tour and poster/catalog giveaway Dec. 7 from 4 to 6 p.m. For more information, call 255-6464.

## Margaret Lacey named director of merged housing, dining units

Margaret I. Lacey, director of dining services at Cornell, was named Monday to head the merged departments of Cornell Dining and Residence Life.

The appointment, effective Jan. 1, was announced by Larry I. Palmer, vice president for academic programs and campus affairs. The merger continues the long-term reorganization of Palmer's division.

The final structure of the merger, which will also incorporate the Robert Purcell and Noyes centers and some other divisional functions, will be announced in the coming weeks, Palmer said.

William Paleen, the director of Residence Life, will become a special adviser to Palmer for continuing reorganization efforts and for other special projects.

"Bill's successful leadership and long experience will be invaluable as we move ahead with the streamlining of these functions that are so central to the lives of students," Palmer said, adding:

"I am confident that Peg Lacey will be a strong and effective leader of these merged programs. During 12 years of stewardship, she has kept Cornell Dining a student service whose excellence is acclaimed on campus and envied at other universities across the country."

John Walker, director of community centers — formerly called the Purcell and Noyes unions — will also play an important role after the reorganization, Palmer said.

Walker, Paleen and Lacey together headed the review that has been developing the



Lacey

merger plan.

The merger was one of the recommendations last April of an extensive review of the Department of Unions and Activities.

Another recommendation, which was implemented in July, was to install the new dean of students, Professor John Ford, in Willard Straight Hall, which became the single student union and the focus of student services.

The decision to merge Residence Life and Cornell Dining, along with the Purcell and Noyes centers, was made chiefly to improve the efficiency of key student services and to ensure that their provision is responsive to student needs and interests, according to Palmer.

The merger and the reorganization of the Dean of Students Office are part of Palmer's strategic design to improve student services and to better integrate the classroom and extracurricular lives of the university's undergraduates.

Lacey, who was director of dining services at Columbia University before coming to Cornell in 1980, is responsible for 15 campus dining operations. Lacey oversees all marketing, operational and financial functions behind the serving of more than 25,000 meals a day.

In her new position, she will oversee about 1,000 student employees and 560 full-time employees in operations expected to generate \$51 million a year in revenues.

Also reporting to her under the reorganization will be the Office of Conference Services and the Office of Off-Campus Life.

The reason Lacey's appointment was being announced before completion of the new structural plan, Palmer said, is that part of the organization of so large and complex a new unit should be made in consultation with the new director.

## Peter Davies heads Plant Biology Section

By William Holder

Peter J. Davies, a plant physiologist who studies the role of hormones in plant growth and development, has been named chair of the Section of Plant Biology in the Division of Biological Sciences.

The appointment was announced by Peter Bruns, director of the Division of Biological Sciences.

Davies teaches courses on how plants function and grow, tailored for agriculture and horticulture students as well as biologists. His current research includes an elucidation of the role of the different hormones involved in the regulation of stem growth and plant height. He also is interested in what governs plant longevity and senescence.

In 1989 he headed a research project that led to a patented process for extending the shelf life of tomatoes. The inexpensive process extends the shelf life of vine-ripened-flavor tomatoes from four or five days to 10 to 12 days.

He is the editor of the principal monograph

in the field of plant hormones, *Plant Hormones and Their Role in Plant Growth and Development* (Kluwer Academic Publishers, 1987). His other published books include *The Life of the Green Plant* (1980) and *Control Mechanisms in Plant Development* (1970). In addition, he has written more than 80 articles published in scientific journals and is the editor of the professional journal, "Plant Growth Regulation."

Davies, 52, a native of London, holds a doctorate from the University of Reading, England, and a master's degree from the University of California at Davis, both in plant physiology. He was an instructor at Yale University prior to joining the Cornell faculty in 1969. He holds the rank of professor of plant physiology in the College of Agriculture and Life Sciences.



Davies

## GRADUATE BULLETIN

**Thesis/Dissertation:** The thesis/dissertation submission deadline is Jan. 15.

**Registration** will be held Jan. 21 and 22 from 8:30 a.m. to 4 p.m. in Sage Hall.

**Student Council** will meet Dec. 7 at 5:15 p.m. in the Big Red Barn.

**Conference Travel Grant Applications** are due by Jan. 1 for February conferences.

**Holiday:** The Graduate School offices will be closed from Dec. 25 through Jan. 1. The offices will close Dec. 23 at noon but will be open Dec. 24.

**Fellowships:** Applications for 1993-94 foreign language and area studies fellowships are available. Application deadline is Jan. 29.

**Javits Fellowship:** Available to U.S. citizens or permanent residents who are doctoral candidates in the arts, humanities or social sciences. Deadline is early February.

**Summer Support:** Dec. 15 is the deadline for U.S. citizens and permanent residents for filing documents with the Graduate Fellowship Office for 1993 summer awards.

## Stuffed animals needed for gifts

Sorority sisters here are teaming up with the Ithaca Salvation Army to conduct a stuffed-animal drive for the holiday season.

Megan Concannon, director of community service for the Panhellenic Council at Cornell, says a goal of 5,000 new and used stuffed animals has been set "so that no child in the area will be without a gift this year."

Drop-off sites are Noyes Student Center, Robert Purcell Center and the Salvation Army at 150 N. Albany St. The stuffed-animal drive is also supported by Kinko's Copy Center, the *Ithaca Times*, WVBR FM-93 and Gould's Collegetown Outfitters, with drop-off sites at Gould's three locations — Collegetown, downtown Ithaca and 23 Cinema Drive in Lansing.

Donations also will be picked up by volunteers from the sponsoring groups, according to Concannon. A member of Kappa Kappa Gamma sorority and a junior majoring in agricultural economics in the College of Agriculture and Life Sciences, Concannon is also a 1990 graduate of Ithaca High School.

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

# Graduate student's work recognized by United Nations

By Lisa Bennett

Just days before Peter Clark was to move to New York City to start a career as an investment banker, lured as he was by those heady and prosperous mid-1980s, he received a call with an offer that proposed to send him a continent — in truth, a world — away.

World Relief Corp., the not-for-profit poverty relief group, told Clark that they were looking for someone to direct an emergency housing construction operation in San Salvador, the capital of El Salvador, where a 1986 earthquake had destroyed 52,000 units while civil war waged in the countryside.

Clark, who was then a recent graduate from Harvard University's Kennedy School of Government graduate program in public policy

**CORNELL**  
*People*

and had done volunteer work for World Relief during his college years, said, "When do you need someone?"

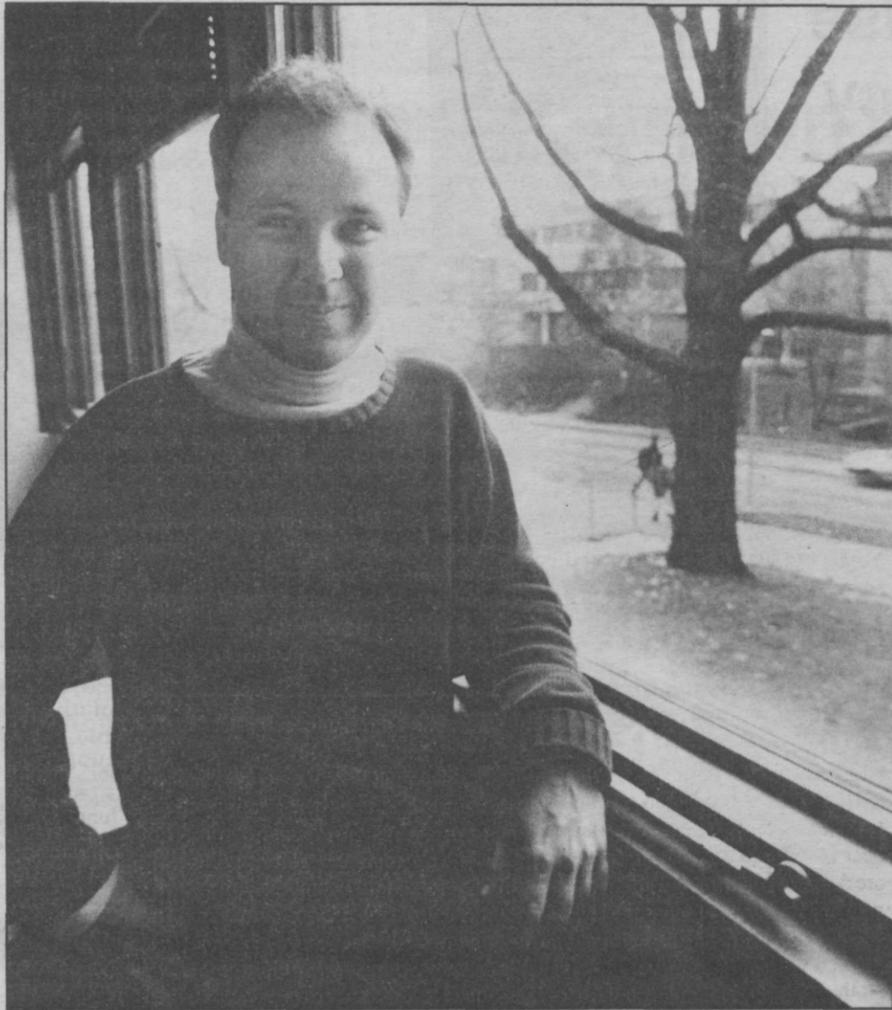
They said, "In two days."

He said, "OK, I'll be there."

And off he went to spend four years as fund-raiser, lobbyist and community organizer. By January 1992, when Clark came to Cornell as a Ph.D. candidate in education, he had overseen the construction of 5,000 new houses. Just this fall, the United Nations honored the 30-year-old's El Salvador project, awarding the Habitat Scroll of Honor Award to the World Relief El Salvador Housing Reconstruction Program.

The accomplishment, which Clark is quick to point out reflects the work of many people in El Salvador, reveals a lesson about successes and failures in international development, he suggests. Instead of being directed from the top down, the El Salvador project was a "self-help" one, forged by the cooperation and volunteer efforts of dozens of church groups and hundreds of people, among whom he was initially the only foreigner.

Now, as rich and poor countries begin to reshape their priorities in the wake of the Cold War, Clark believes it is important for people



Peter Clark

Peter Morenus/University Photography

who care about international development to consider new methods, like this one, and reconsider the old ones.

That is why the 30-year-old came to the Department of Education's Agriculture, Extension and Adult Education division, which for many years has been concerned with international issues.

"When you learn the way the world works, you learn what you need to know," he said. "And critical to international development is how adults learn and how to make them more effective."

"One of the biggest barriers to develop-

ment work is when ideas have outlived their usefulness. For 40 years, we've been stuck in a handout mentality, a paternalistic attitude. Development institutions are largely top-down," he said. "But our program of self-help worked because it was a bottom-up approach."

When Clark arrived in El Salvador in 1987, there were so many people left homeless from the earthquake that they were living on highway medians, in shanties, on garbage dumps. Soldiers walked the streets, and bombs burst nearby. "But human beings are remarkably adaptable," he says. "After a while, we'd hear bombs, but if they were not a couple of blocks

away, who cares? Life goes on."

Clark wrote grant proposals, lobbied the local government for assistance and organized hundreds of local workers and numerous church groups to rebuild their communities. They identified needs, repaired damaged houses and rebuilt devastated ones with new concrete block structures built to withstand earthquakes.

## Self-help approach

Reaping the rewards of a "self-help" approach, local workers did not have to be trained about the character of the culture: They were motivated to help themselves; and they knew the people who were in need and the people who could help, he said.

Clark learned not only how to manage a large operation, but that as a professional concerned with international development, "We need to transform our thinking about why poverty exists and how to address it."

The early beginning of Clark's own thinking about poverty suggests why he jumped at the chance to go to El Salvador instead of New York City.

The son of Baptist missionary parents, Clark was born and raised for 15 years in Honduras. He remembers the poverty of the countryside villages where he traveled with his father and saw Honduran children sleeping on dirt floors beneath thatched roofs, eating only rice and beans three times a day and suffering with the effects of worms, parasites and other diseases.

"I learned a Christian compassion," he said.

He says he also gained an intuitive understanding of how others think because of the experience of living with American parents in a foreign country and traveling to the United States for visits. And he learned about the different ways of seeing a culture's character.

For example, he said, despite the higher rates of poverty and disease in Central America, the people of Honduras and El Salvador seem to laugh more often, be more flexible and possess a more carefree spirit. On the other hand, he added, "Sometimes, I think mental health is lower in developed countries."

Meanwhile, as perhaps a final testament to the "self-help" approach, while Clark has been reflecting on his experience and studying in Ithaca this year, the residents of El Salvador have continued to rebuild houses under the project he spearheaded, relying on funds he helped secure from the United States Congress.

The funding, however, runs out this month.

## Balancing work and family is stressful for Cornell staff

A substantial number of Cornell employees have difficulties finding or affording child-care services; and, according to an employee survey, many have their work routines disrupted and even use up vacation and leave time because of child-care demands.

The same work disruptions and losses of vacation and leave time are also reported by most of the sampled employees who have to provide care to aged or disabled relatives or friends.

The findings were part of "Work and Family Issues at Cornell," a report issued in October and based on a survey conducted in the spring of 1991. The 27-page survey was sent to 1,773 randomly selected Cornell employees; 1,296, or 73 percent, responded.

The survey covered three areas: sources of stress in employees' lives, child care, and providing care other than typical child care. Questioned about five broad areas that can cause stress, employees reporting feeling the most stress on the job, with progressively less in the areas of finances, family health, family care and the household.

### Child care

For child care, the predominant method (reported by 47 percent of those employees with children at home) was care provided by a family member. Other options and their percentages were: child home alone, 17 percent; day care at another home, 16 percent; before/after-school program, 16 percent; day care at one's own home, 4 percent; day care center, 4

percent; nursery school, 2 percent; other, 1 percent. (Some respondents show up in more than one category.) Of the 33 percent who said they could not find their preferred type of child care, 41 percent blamed cost and 29 percent unavailability.

Besides reporting frequent interruptions at work, 70 percent said they have used vacation time to care for their children; 80 percent of those did so frequently. Personal leave was taken by 63 percent, 79 percent of whom did so frequently.

Of those employees with care-giving responsibilities other than typical child care — such as care for the elderly or disabled — 85 percent say they are satisfied with current arrangements. However, 61 percent have used vacation time and 55 percent personal-leave time to meet their obligations. More than 80 percent in both those groups have taken time "frequently."

Beth I. Warren, associate vice president for human resources, called the survey results "striking confirmation that Cornell's work force faces the same kinds of work-and-family pressures as does the work force nationally — more dual-career and single-parent families and working adults whose parents as well as children require care."

"Cornell cannot by itself relieve these pressures, but we encourage the creation of an environment that is supportive of and sensitive to the needs of employees who are also part of working families. This will require understanding by all as the university seeks to address the several dimensions of this evolving issue."

## Our expert's advice to Socks: relax, play and stay indoors

By Roger Segelken

Because cats don't handle "changes in the social milieu" as well as dogs, First Cat-elect Socks should take special precautions when moving to the White House, according to a Cornell expert in animal behavior.

Socks would do well to spend the first week or two after Bill Clinton's inauguration in one room before exploring the rest of the White House, advised Dr. Katherine A. Houpt, professor of physiology and director of the Animal Behavior Clinic at the College of Veterinary Medicine. The author of *Domestic Animal Behavior for Veterinarians and Animal Scientists*, Houpt warns of the stresses from a new environment and sudden fame.

"Moving can be stressful because cats are usually more attached to an environment than to specific people," Houpt said. "That is why cats sometimes travel long distances to go 'home.'"

Homesickness is not the only reason Socks should stay indoors and avoid chasing squirrels in the Rose Garden, the veterinarian said. "An indoor cat is a healthier cat," she said, noting that there is a risk of rabies, fights with cats or being hit by a car in the Pennsylvania Avenue neighborhood — or any other.

### Active play

Plenty of attention from familiar people and "active play" with cat toys or just a wad of paper on a string will help Socks adjust in the critical first weeks, Houpt said. The cat's introduction to the White House social scene should be as sedate as possible, she advised.

One early sign of a dissatisfied Socks could be the animal's failure to use the White House litter box. Feline house-soiling is one of the most frequently heard problems at the Cornell Animal Behavior Clinic, said Houpt, who has



Chris Hildreth/University Photography  
Dr. Katherine A. Houpt with her Persian cat, Mac.

published scientific articles on the topic. Socks should be given the choice of several boxes, at least one filled with "clumping type" litter, preferred by nine out of 10 cats.

Washington water may not be to the liking of a cat from a state with natural springs, Houpt said, so the Clintons should be sure the First Cat drinks plenty of fluids — especially if dry cat food is on the menu.

Above all, Socks should relax, she said. A pinch of catnip now and again is permissible, Houpt said, "although it is a mild hallucinogen. Maybe Socks shouldn't inhale."

# Students provide business expertise to housing agency

By Albert E. Kaff

When they are not in class, some of the 50 Cornell students who belong to the Associate Real Estate Council are learning about the real estate business through volunteer work with a housing agency for low-income people.

"The council participates as consultants in community projects in which we merge our desire to gain professional experience while doing something worthwhile," said Michael Jaeger, 27, an M.B.A. student from Los Angeles.

Jaeger and Steven Brown, 27, of Boston, also an M.B.A. student, are among the leaders of student volunteers who are handling financial management assignments from Ithaca Neighborhood Housing Services Inc., a non-profit agency that offers a variety of programs to provide new and rehabilitated affordable housing in Ithaca.

Both Brown and Jaeger are second-year students in the Johnson Graduate School of Management. Before starting graduate studies, Brown was an architect and Jaeger worked in property management.

Council membership illustrates the wide range of studies that students pursue at Cornell while maintaining an interest in real estate. Student volunteers come from the Johnson School; School of Hotel Administration; College of Architecture, Art and Planning; College of Human Ecology; College of Engineering; and College of Arts and Sciences.

## Learning experience

"Most of the students in the council have had some corporate experience or have studied business methods, and we provide our know-how to real estate projects," Jaeger said. "For us, it's a learning experience."

With state, county and city funding, private donations and bank financing, Ithaca Neighborhood Housing Services operates a revolving loan fund from which low-interest loans are drawn for rehabilitation and purchase of existing housing; develops new housing projects; assists low-income families with home repairs; and owns and manages 79 units of affordable rental housing.

Paul Mazzarella, executive director of Ithaca Neighborhood Housing Services, said the students augment his own staff. "The reality is that we are an organization that has grown substantially," Mazzarella said. "Beginning with only one program and very little money, we now operate six programs and have assets of more than \$6 million. For a volunteer-directed organization, we are managing complex financial operations, and students are assisting in our legwork, doing



Peter Morenus/University Photography

Johnson Graduate School of Management students (from left) Robert Kraus, Jennifer Thompson and Michael Jaeger with Paul Mazzarella (far right), executive director of Ithaca Neighborhood Housing Services Inc. The university's annual operating grants, plus challenge grants and salvage rights to materials in university buildings, have resulted in more than \$100,000 in Cornell support of INHS since it was founded in 1976.

some of the things that our staff lacks the time to develop."

Mazzarella, who earned his master of regional planning degree at Cornell in 1979, said Cornell is an important partner with Ithaca Neighborhood Housing Services. The university's annual operating grants, plus challenge grants and salvage rights to materials in university buildings, have resulted in more than \$100,000 in support of INHS since it was founded in 1976 with Cornell backing. Several members of the Cornell faculty and staff and dozens of student organizations, as well as students enrolled in various courses, also provide volunteer assistance in fund-raising and construction projects. In addition, Beth I. Warren, Cornell's associate vice president for university human resource services, holds a seat on the INHS board, and Senior Vice President James E. Morley Jr. is chairman of the INHS development committee.

Last spring, students worked on three assignments from Neighborhood Housing, Mazzarella said. They were:

- Prepared a capital budget for improving 79 rental units, estimating costs over a 15-year period.
- Prepared spreadsheets to forecast cash flow on a revolving loan portfolio from which low-interest loans are made to low-

income homeowners for upkeep of their property.

- Researched options for refinancing the housing organization's multimillion-dollar rental property portfolio.

This year, students plan to analyze a proposal by Ithaca Neighborhood Housing Services to redevelop a former hospital building into a 50-unit housing project, and they are keeping an eye on the revolving loan fund to keep it financially viable.

To tackle problems, the students organize into groups. Jaeger is group leader on the developer's proposal. The group studying the revolving fund is headed by Stewart Zuckerman, 26, from Washington, D.C., a second-year master's degree student in the Department of City and Regional Planning.

The Associate Real Estate Council also invites professionals to come to Cornell to discuss with students problems and challenges in the real estate industry. John Hurley, 27, from Charlestown, Mass., another second-year M.B.A. student, arranges and schedules speakers.

Most of the students have taken real estate courses from John (Jack) B. Corgel, an associate professor in the Hotel School, who earned his Ph.D. in real estate and corporate finance at the University of Georgia.

## Sol Linowitz honored at Cornell fete

By Linda Grace-Kobas

Sol Linowitz, the former Xerox chairman who served as President Carter's ambassador-at-large and negotiated the Panama Canal treaties and worked on Middle East peace agreements, was honored by Cornell at a dinner at the Corcoran Gallery of Art in Washington, D.C., Nov. 18.

The event, sponsored by the Cornell Board of Trustees, President Frank H.T. Rhodes and the Cornell Club of Washington, featured as speakers Austin H. Kiplinger, Cornell trustee emeritus; Stephen H. Weiss, chairman of the Board of Trustees; and Rhodes. Lois J. Berkowitz, president of the Cornell Club of Washington, presented welcoming remarks.

"Sol Linowitz is a loyal and devoted friend of Cornell University whose leadership, integrity and genuine concern for humankind have touched the lives of people throughout the world," Rhodes said.

Time once described him as among "that dwindling priesthood of business executives who still believe they have a civic obligation far beyond the bottom line."

Now senior counsel with the international law firm of Coudert Brothers in Washington, Linowitz has played roles as diplomat, businessman, attorney and public servant.

The son of Russian immigrants, Linowitz graduated Phi Beta Kappa from Hamilton College and first in his class from the Cornell Law School in 1938. He served as editor of the *Cornell Law Quarterly* and was elected to the Order of the Coif, a national legal honorary society. To help pay for his schooling, he taught the violin; he also

played with the Utica Symphony and with a dance band.

Early in his legal career, Linowitz was a lawyer for the fledgling Xerox firm and as an executive rose in the company, ultimately serving as chairman of its board.

Under President Johnson, he was ambassador and U.S. representative to the Organization of American States and the Alliance for Progress. President Carter tapped him for service as his personal representative at the Middle East peace negotiations from 1979 to 1981, and earlier as co-negotiator of the Panama Canal treaties.

He has been a director of Time Inc., Pan Am and the Mutual Life Insurance Co. of New York. A former chair of the National Urban Coalition, he described his career and philosophy in his memoir, *The Making of a Public Man*.

A Cornell trustee appointed by Governors Rockefeller, Carey and Cuomo, Linowitz is a member of board and University Council committees and a member of the \$1.5 billion Capital Campaign Advisory Council. He is also an emeritus member of the Law School Advisory Council and past president of the Law Association.

Among his honors, Linowitz has received more than 40 honorary degrees. He also received the 1976 National Brotherhood Citation of the National Conference of Christians and Jews and the 1981 Cornell Law School's Distinguished Alumni Award. In 1984, he became the first chairman of the American Academy of Diplomacy, which was formed to provide information and advice on persons nominated as ambassadors.

Linowitz is married to the former Evelyn "Toni" Zimmerman, whom he met at Cornell.



Chris Hildreth/University Photography

Sol Linowitz (left) accepts a Steuben piece from President Frank H.T. Rhodes during a Nov. 18 celebration in Washington, D.C.

## Darwin's geology affected work on evolution: Rhodes

By Roger Segelken

One of the most important geologists of the 19th century is not remembered as such, despite his prescience in developing an explanation of mountain-building generally accepted today.

Instead, Charles Darwin is honored as a biologist. Speaking Monday afternoon to a Science and Technology Studies seminar, Darwin scholar, geologist and Cornell President Frank H.T. Rhodes gave his explanation of how reputations are formed or forgotten, and how the *Origin of Species* author was influenced by his studies of the Earth.

Rhodes, who has studied and written on the work of Darwin, most recently as a visiting fellow at Trinity College of Oxford University, discussed a landmark paper on geological dynamics that the young scientist presented two years after his 1831-1836 voyage on the H.M.S. Beagle.

Upon returning to England, Darwin promptly sought membership in the Geological Society of London, which provided a forum for his unconventional ideas of what today is known as tectonics — the changes in the structure of Earth's crust.

"Darwin wrote that, 'After the study of South America, some great law of nature remains to be discovered by geologists,'" Rhodes said, "and he set a goal of finding that law." Geological theories in the early 19th century portrayed a world that never changed or one that was shaped by catastrophic events long ago, Rhodes noted. Darwin sought the mechanism for what he thought was an ever-changing planetary surface.

The key to this view was Darwin's observations at the site of an 1835 earthquake in Chile, Rhodes said. Darwin measured the resultant elevation and subsidence of land surfaces and noted the increase in volcanic activity before and after the quake, and that the earthquake's most violent activity occurred off shore.

Darwin envisioned sheets of floating ice that, when stepped on, allowed water to ooze upward, Rhodes recounted, and he wrote about the planet's need to "relieve subterranean tension."

"One hundred thirty years later we talk glibly about convection currents," Rhodes said. "He was so close to what we would regard as current orthodoxy."

Darwin's paper was ignored by geologists, Rhodes said, "but it opened a floodgate of interest in the role of subsidence in the distribution of species. It was an essential precursor to his theory of evolution."



# Applying worldly lessons to its own backyard

By William Holder

Cornell's Division of Nutritional Sciences is applying lessons learned from its renowned international programs to its own backyard in New York state.

Attention to the state through extension programs, of course, is as old as nutritional science at Cornell — nearly 100 years. But Division Director Cutberto Garza says focus on the state's problems has gained new intensity as the federal government has elevated the importance of nutrition in public health.

"As one looks at the U.S. health goals adopted for the year 2000, nutrition plays a very key role in prevention strategies," he said. "Everything you require for maintaining health and preventing disease comes to you through the food chain."

Setting policy goals, however, means little without measuring their impact. Congress has instructed agencies within the federal government to initiate a more systematic nutrition monitoring program. Perhaps no university is better situated to provide leadership in this effort than Cornell, Garza said. Within the past 15 years Cornell has become recognized as a world leader in nutrition surveillance, primarily because of its international efforts from Central America to Malawi to China. Members of the division are now applying that experience to local projects in New York state.

### National model

In addition to the benefits that will accrue to state residents, Garza said that these projects will set a national model for local nutritional surveillance, an area that has been neglected in favor of broad-based national or state surveys.

"Most program implementation is local," he said. "But it is very difficult for county officials to know, for example, the rate of obesity in schoolchildren or anemia among pregnant women in their locales. Advances in software, hardware and conceptual thinking have permitted the division, in cooperation with Cooperative Extension and health authorities, to study surveillance at the local level. They, like us, want to know more about the nutritional problems of the aged or rates of low birth weight or obesity in schoolchildren — information that can be applied on the local level."

"Unless we can take information developed in the laboratory or in a clinical setting and apply it to populations or policy, then our impact is going to be very limited."

Among ongoing projects is nutrition surveillance in New York public schools, under the direction of Research Associate Wendy Wolfe. She found that about one-quarter of New York's elementary schoolchildren are overweight, eating too much junk food and too few vegetables. Now she is providing advice to school districts in three counties that are making changes such as lowering the fat content of school lunches and instituting lifelong fitness activities. Her experience shows that people are much more likely to act on data when it pinpoints local problems.

In 1992 the Division of Nutritional Sciences issued a 180-page report on "New York State Nutrition: State of the State." A team of researchers, headed by former Assistant Professor Cathy Campbell and Research Associate Anne Kendall, found that New Yorkers are overweight, have diets too rich in cholesterol, saturated fat and sodium and get too little exercise. The findings were presented June 17 at the State Capitol in Albany.



Cutberto Garza, director of the Division of Nutritional Sciences.

Peter Morenus/University Photography

Yet another facet of the division's activities in New York is partnerships with three hospitals. Under the direction of Lecturers Wanda Koszewski and Priscilla Tennant, the division is developing graduate programs and internships in clinical dietetics that will involve a six-month field experience at Bassett Hospital in Cooperstown, which serves a broad rural area, or at Strong Memorial Hospital in Rochester or Rochester General Hospital, where there is a large and diverse minority population. The program responds to a growing shortage in New York of qualified dietitians with graduate-level training and a limited number of dietitians representing minority groups.

### Domestic issues

A federal emphasis on domestic issues is reflected in funding, according to Garza. Faculty in the division have been successful in competing for federal funds. "There's been a slow shift of resources nationally and we've been able to capitalize on it," he said.

Such funding has enabled the division to forge ahead in developing physical methods of analysis. Nutritional scientists have tended to rely on other disciplines to provide advances in instrumentation, Garza explained, but Cornell nutritional scientists are now developing techniques targeted specifically to nutritional problems. The division, for instance, has a mass spectrometry facility where Assistant Professor Thomas Brenna is using a stable isotope tracer technique to study the metabolism of fats, a study whose results could be of great importance to premature infants. Associate Professor Robert Parker also conducts research in this facility, and the division has just hired Associate Professor Noah Noy, whose doctorate in planetary sciences and postdoctoral experiences in biology laboratories merge the physical and biological sciences.

Increases in funds from competitive grants have helped to cushion cuts in state funding, but the division still has lost 33 staff and faculty positions within the past few years. Where two or three faculty members used to share one secretarial position, now the ratio is five-to-one. That means, said Garza, that faculty time is squeezed tighter, and some initiatives that might have been undertaken have to be set aside.

The division continues to devote a considerable proportion of its resources to international programs, but funds for international students to come here are harder to raise. "We're finding, with very few exceptions, that we're not able to support any of our international students," he said. "Most of our support goes to domestic students, and that's a major setback."

"We have several training grants that do not permit us to fund international students," he continued. "I think

that is very shortsighted. We turn back a number of students who are outstanding because we just don't have the resources. We have to look at each individual's ability to pay. I realize that we will always have to do that for graduate studies, but it's my sense that money is now playing a disproportionate role in our decision-making."

### A popular major

At the undergraduate level, nutritional sciences is more popular than ever. The number of students graduating with a major in nutrition has climbed from 45 a few years ago to 70 this past May. Graduates are about evenly split three ways among those who pursue medical studies, dietetics and health-related careers, or other general fields.

The division also introduced this year a nutrition major that can be pursued through the College of Agriculture and Life Sciences in addition to the existing track through the College of Human Ecology. The focus is different in the CALS major, Garza said, aiming more at the food system. In Human Ecology, the focus is more on topics related to the health-care system. The division now offer courses in these broad areas: medicine and other health careers; fitness and sports medicine; dietetics and clinical nutrition; nutri-

*'I don't know of a university anywhere that has quite the resources we do in nutrition, food science and the food production sectors.'*

tional biochemistry; nutrition communications and community nutrition; consumer foods; and nutrition, food and agriculture.

Garza attributes undergraduate interest in nutritional science to the quality of teaching in the division as well as to the abundance of career opportunities. In addition, he added, "I don't know of a university anywhere that has quite the resources we do in nutrition, food science and the food production sectors."

Garza hopes that a strategic planning task force drawing from both Human Ecology and the College of Agriculture will shape the division's future in ways that will benefit all aspects of teaching, research and extension. The task force has a mandate to look at the next 10 years, to analyze internal and external trends and to define the mission of the division. Few disciplines intersect so many other academic pursuits as nutritional science (ranging from economics and sociology to cell biology), and Garza hopes to expand upon Cornell's history of strong interdisciplinary connections. A focus on the broad scope of resources at Cornell that bear on nutritional science will, he is convinced, help maintain the vitality that draws students to this burgeoning field, which is so central to human endeavors.

"You can't meet your aspirations," he said, "if you are poorly nourished."

### Division of Nutritional Sciences

## FACT FILE

- ✓ Undergraduate majors (seniors) — 84
- ✓ Graduate students — 128
- ✓ Annual budget — \$11.7 million
- ✓ Faculty — 33 (also, 6 joint appointments and 6 adjunct)
- ✓ Staff — 66
- ✓ Outreach — Cooperative Extension programs include the Expanded Food and Nutrition Program, through which families of limited resources and youth adopt sound nutrition practices; Take Charge of Your Heart Health, a work-site program; and 4-H clubs and school efforts for increased food and nutrition knowledge. In addition, nutritional science faculty consult extensively with extension agents and other professionals to provide up-to-date nutrition information.

## Clinton gave advice in 1990 book

By Albert E. Kaff

Two years before he was elected president, Gov. Bill Clinton outlined his recommendations for educational reforms in the foreword he wrote for a book edited by a Cornell professor.

"We have to measure ourselves by international standards. By those standards, we're not doing very well. Unless we do better, our ability to compete in the world economy will be severely damaged," Clinton wrote in the introduction to *Education Reform: Making Sense of It All* (Allyn and Bacon, 1990), edited by Samuel B. Bacharach, professor in the School of Industrial and Labor Relations.

Among Clinton's recommendations:

- "Like modern corporations, our schools need restructuring . . . reducing bureaucracy, paperwork and unnecessary layers of management."

- "We have to pay teachers more."

- "We have to increase the number of our high school graduates who go on to college or other postsecondary education."

- "We have to do a better job of keeping kids in school, and keeping them free of drugs, teen pregnancy and other problems."

- "We have to develop ways to teach our students to be better problem solvers."

- "We have to make sure our education efforts include measures of accountability by strengthening our ability to ensure that schools are meeting the standards fully."

## European unity faces problems, official says

By Albert E. Kaff

To succeed, integration of Europe faces several problems, including questions of leadership and a definition of which nations belong to Europe, a representative of the European Parliament told a Cornell audience Nov. 20.

Geoffrey Harris of Great Britain, an official in the parliament's secretariat, said Europeans must settle on who will lead them: the European Council composed of heads of state; the European Commission, executive branch of the European Community; or the European Parliament that now is limited to debating proposed legislation but without the power to legislate.

"Each of them think they should be in the driver's seat," Harris said in a lecture to about 40 faculty and students who attended his lecture in the Einaudi Center for International Studies. He suggested that the European Parliament and the European Council might function as "a two-chamber arrangement."

Further complicating leadership, Britain,

France and Germany, the major European powers, "each has different views on the European Community," Harris declared.

On another question, the role of European people in integration must be defined, he said. "German unification was a case of the people leading the government," he argued. "In the case of European unity, you have governments that are ambivalent and divided while expecting the people to follow governments."

Since first proposed shortly after World War II, the concept of an integrated Europe has never been defined geographically, Harris said. "The founders of the European Community never laid down a clear idea of who belongs to Europe and its geographical area," he said. "The debate now ranges from the Atlantic to the Urals. The community has a vocation to accept that the community will be entirely different than what was set out in the 1950s."

For example, he mentioned Cyprus, Malta and Central and Eastern Europe as areas beyond the original concept of a continental community.

"The events of the 1990s have shattered the image of a clear way forward to integration," Harris told his listeners. He spoke of what he called "disillusionments in the role of the European Community in the Gulf War and the civil war in Yugoslavia."

Establishment of a European defense policy should not be considered a priority, he said, adding that security goes beyond military considerations to include economic, environmental and social issues.

Harris, 42, a socialist, author and historian, started work with the European Parliament in 1976. Currently, he is responsible for relations between the European Parliament and national parliaments in Central and Eastern Europe.

During November, he spent three weeks at Cornell as a Mellon Visiting Scholar in the Institute for European Studies, and he plans to return to the university in April for more sessions with students and faculty. He first visited Cornell last year, accompanying the president of the European Parliament.

### European studies *continued from page 1*

Eastern Europe and the former Soviet Union.

For its students, the university this semester started a new program for undergraduates, "Europe at the Turn of the 21st Century," funded in part with Ford Foundation grants. From 16 applicants, six sophomores were selected for the three-year cluster program that will include field research in Europe.

"One aim of the [21st century] program is to better integrate study of Western and Eastern Europe, and to eliminate the Cold War mentality that created artificial divisions in both humanities and social science fields," the program announcement said.

In November, Cornell demonstrated its commitment to researching Europe as an integrated continent by holding a conference on the political economy of the new Europe. Research papers were presented by scholars from a number of U.S. universities and the

Research Institute of Labor in Budapest, Hungary.

Describing the need for unified European studies, Davydd J. Greenwood, director of the Mario Einaudi Center for International Studies at Cornell, commented: "All Soviet studies and Western studies in the United States are in trouble because the borderline has disappeared. Unification of Germany has created a new economy, and new migrations are crossing old borders in Europe. The Common Market and renewed ethnic conflicts present new work for scholars and students."

Even the historic Einaudi name is reaching out from Italy to Eastern Europe. The Einaudi Center is named for a retired Cornell professor whose father, Luigi Einaudi, was Italy's first president after World War II. Since 1987, scholars from Britain, France, Germany, Italy and the Netherlands have filled the Luigi Einaudi Chair

in European and International Studies at Cornell. Now invitations are expected to go also to scholars from Eastern Europe.

In its Center for European Studies, Harvard University has administered its European programs for years, long before the Cold War. But among newer centers with their axis founded in a divided Europe, Cornell was the first major university to reorganize since German reunification and the end of the Soviet Union, Tarrow said.

Cornell's Western Societies Program receives federal funding as a National Resource Center, and Cornell offers its students a number of West European languages including French, German, Italian, Spanish, Swedish, Dutch, Portuguese, modern Greek and Danish. Strong in Russian, Cornell hopes to build up studies in Czech, Hungarian and possibly Ukrainian.

### Frances Perkins *continued from page 1*

she became involved in reform politics. Her passion for labor reform was forged in the fire of the Triangle Shirtwaist Co., as she stood in the street watching young immigrant women leap to their deaths. She served on the New York State Factory Investigating Commission that was formed after that tragedy, in which 140 people were killed.

As governor, Al Smith appointed her to the state Industrial Commission; later, Gov. Roosevelt made her commissioner. She worked to pass the first workmen's compensation law, which Wandersee termed "one of the most important reforms of the early 20th century."

By the time President Roosevelt appointed her labor secretary in 1933, she was not only "the most qualified candidate for the job" but probably "the first secretary of labor who was really qualified for the job," Wandersee said.

Even though her reform politics and gender made her controversial, Perkins moved successfully in a male-dominated world.

"She was an accommodator who worked the system, from the machine politics of Tammany Hall to labor leaders and legislatures," Wandersee said. She felt that progressive legislation, rather than unions, was the answer to improving workers' conditions.

Wandersee addressed one of the themes of the lecture series, the issue of "feminist bio-

graphy" and the "moral dilemma" faced by biographers who must present a full picture of their subjects even though those people, like Perkins, may believe that their personal lives are irrelevant and wish to keep them private.

"Today's audiences are deeply interested in the personal life," she said. "It's tempting to speculate or invent a private life that is more reflective of the life of the author than the subject. That is a danger to be avoided."

Wandersee criticized feminist biography's tendency away from "scholarly objectivity" to "the new intersubjectivity." While much of what has been written about women's lives is dishonest, Wandersee conceded, she emphasized that "a commitment to scholarly detachment" is essential in writing biography.

After Wandersee's lecture, ILR Associate Professor Nick Salvatore introduced a panel of persons who had known Perkins during her Cornell years: Alice Cook, professor emerita who co-taught a course on "Labor and the New Deal" with Perkins and was instrumental in bringing her here; Maurice Neufeld, professor emeritus and one of the founders and first faculty of ILR; and Beatrice MacLeod, now a columnist for the *Ithaca Journal* who was executive director at Telluride while Perkins lived there.

Cook addressed Perkins' attitude toward

protecting legislation for women and warned against assessing it "out of a modern view" and not in the context of her times. Perkins' goal was to develop protective labor laws for men and women, Cook said, reminding the audience that collective bargaining was not legalized during Perkins' time.

"She was not a modern feminist or modern labor relations person," Cook said. But she emphasized Perkins' role in bringing issues of labor reform to national leaders.

Cook said, "I've often wondered how she would have managed the transition" between the time when protective legislation for women was seen as progressive — and was backed by feminist and social reform groups of the time — and the present, when equal conditions for male and female workers are the ideal."

MacLeod and Neufeld gave more personal reminiscences.

As the first female director of Telluride, MacLeod said she and Perkins shared "a sisterly feeling in a male institution. The Frances Perkins I knew was not one person at all — she was many people," MacLeod added, describing the years 1960 to 1965 when Perkins was at Telluride.

Those years were happy ones for Perkins and "the boys" alike, MacLeod remembered. Perkins, then in her 80s, was given Room 16,

right above the music room, but never complained about noise because "she said she was deaf enough not to hear." She never appeared in the dining room without her hat, which was always a tricorn, and once told a photographer who asked her to remove it, "Young man, I was born with my hat!"

Allan Bloom "loved to take her into dinner on his arm," MacLeod said, adding, "She was very decent about it, I must say."

Perkins brought her fascinating friends to Telluride and every year gave a Maine lobster dinner. After John Kennedy was elected president, Perkins said to MacLeod of Nixon, "Well, I'll never have to look at that face again!" Jackie Kennedy once sent her a huge bouquet of flowers, which she left in the hall "for the boys to enjoy."

Neufeld recounted how he and his wife were sworn to secrecy by the Telluride residents when they drove Perkins to the lunch at which she was invited to reside at the house. It was to him and Hinda that she said, "They have asked me to come and live with them. I feel just like a bride!"

Perkins left Telluride for a visit to New York in 1965, and unexpectedly died there at age 85. Her daughter asked that men of Telluride serve as her pallbearers, which they proudly did.

### AIDS drug *continued from page 1*

therapy, the enzyme also destroys DDI, a newly approved AIDS drug.

"We have good unpublished observations that suggest DDI may work much better in the presence of a supplemental drug that inhibits PNP. Developing such an inhibitor is one of our goals," he said.

Ealick and Ganem hope to take advantage of a new understanding that the old "lock and key" model of interactions between drugs and receptors is inadequate.

Scientists now believe that they need to know what the lock and key look like when the key is inserted and turned, according to Ganem. More technically, they seek a molecule that will mimic the geometry of the interaction

between DDI and PNP at a more advanced stage (the transition state) in the reaction that destroys DDI. Their hope is to find a substance that provides a better fit with PNP and therefore leaves DDI to go about its business.

Practitioners of structure-based drug design have found the task more complicated because the geometries of both the target molecule and the drug often undergo substantial changes when the two interact. A detailed knowledge of what each looks like by itself may say little about the more important drug-receptor complex.

The team expects its techniques to be applicable to many medical problems. Karplus, for instance, is seeking an inhibitor of an enzyme

produced by the parasite that causes sleeping sickness and other widespread and serious disease in tropical countries. A crucial component of this project, one that also has bearing on AIDS, is determining how the presence of water molecules alters the geometry of the drug-target interaction. Karplus expects the synchrotron to help provide him with the amount of X-ray data he needs to understand that interaction.

One of the most ambitious aspects of the project is an effort, headed by Shalloway, to improve the ability of scientists to compute the strengths of the binding interaction between drugs and targets. More than anything else, it is deficiencies in computational algo-

rithms that are holding up progress in structure-based drug design, he said.

Part of the problem is that computations must take into account the mountains and the molehills of molecular motions. These motions vary from the large and slow vibrations of the whole protein, which take place on the microsecond scale (a millionth of a second or longer), to the ultrafast vibrations of chemical bonds, which occur in femtoseconds (a millionth of a billionth of a second). Accounting for such disparate scales in the same computer model is a formidable challenge. Shalloway is approaching the problem using techniques he acquired in earlier training as a theoretical physicist.

# CALENDAR

continued from page 8

ranging from traditional carols to contemporary songs will be the Burns Sisters, Mac Benford, Annie Burns and the Rain, Isn't It, Brandy Tree, Chris Broadwell, Bill Steele, Aro Veno, Doug Robinson and Eric Aceto. Bound for Glory can be heard every Sunday night from 8 to 11 p.m. on WVBR, 93.5 FM.

# RELIGION

## Sage Chapel

Roger Badham of University Ministries will deliver the sermon Dec. 6 at 11 a.m. Music by the Sage Chapel choir, under the direction of William Cowdery, acting university organist. Sage is a non-sectarian chapel that fosters dialogue with and among the major faith traditions.

## Afro-American

Sundays, 6:30 p.m., Robert Purcell Union.

## Catholic

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

## Christian Science

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

## Episcopal (Anglican)

Sundays, worship and Eucharist, 9:30 a.m., Rev. Gurdon Brewster, chaplain, Anabel Taylor Chapel.

## Friends (Quakers)

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

## Jewish

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

Reform: Fridays 5:30 p.m., chapel, Anabel Taylor Hall; Conservative/Egalitarian: Fridays, 5:30 p.m., Founders Room, and Saturdays 9:30 a.m., Founders Room, Anabel Taylor Hall; Orthodox: Friday, call 272-5810 for time, and Saturday, 9:15 a.m., Edwards Room, Anabel Taylor Hall.

## Korean Church

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

## Muslim

Friday prayers, Founders Room at 1 p.m.; Edwards Room at 1:25 p.m. Daily prayer, 1 p.m., 218 Anabel Taylor Hall.

## Protestant Cooperative Ministry

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

## Zen Buddhist

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

# SEMINARS

## Applied Mathematics

"A New Approach to Hydrodynamic Stability," Nick Trefethen, computer science, Dec. 4, 4 p.m., 456 Theory Center.

## Astronomy & Space Sciences

"Mass Discrepancies in Spiral Galaxies: Dark Matter and Modified Dynamics," Adrick Broeils, space sciences, Dec. 3, 4:30 p.m., 105 Space Sciences.

"Galactic Center Gas Kinematics: A One-Armed Spiral in a Keplerian Disk," John Lacy, University of Texas, Austin, Dec. 8, 4:30 p.m., 105 Space Sciences.

## Biochemistry, Molecular & Cell Biology

"Regulation of Neurotransmitter Receptors by Protein Phosphorylation," Richard Huganir, Johns Hopkins University, Dec. 4, 4 p.m., Large Conference Room, Biotechnology Building.

## Biophysics

"The Accuracy of X-ray Crystal and Solution NMR Structures," Axel Brunger, Yale University, Dec. 9, 4:30 p.m., 700 Clark Hall.

## Chemistry

"Recent Advances in the Theory of Condensed Phase Chemical Reaction Dynamics," Gregory Voth, University of Pennsylvania, Dec. 3, 4:40 p.m., 119 Baker.

## City & Regional Planning

"Strategic Planning for Health Services in New York City," Rhonda Kotelchuk, NYC Health and Hospitals Corp., Dec. 4, 12:15 p.m., 115 Tjaden Hall.

## Cooperative Extension Forum

"Reorganizations Within the Cornell Cooperative Extension System," Lucinda Noble, director of Cornell Cooperative Extension and "A New Role for Department Extension Leaders?" Murial Brink, nutritional sciences, and William Cox, soil, crop & atmospheric sciences, Dec. 7, 9:15 a.m., 401 Warren Hall.

## Ecology & Systematics

"Parasite-mediated Natural and Sexual Selection in Birds: Experimental and Comparative Studies," Dale Clayton, Oxford University, Dec. 9, 4 p.m., Morison Seminar Room, Corson Hall.

## Entomology Jugatae

"The Soil Environment, Insect Pathogens and Scarab Grub Behavior," Michael Villani, NYSAES, Geneva, Dec. 3, 4 p.m., Morison Seminar Room, Corson Hall.

## Environmental Toxicology

"A New Analytical Method for the Identification of Aminoglycoside Drug Residues in Bovine Tissue Based on Liquid Chromatography/Mass Spectrometry," Lee McLaughlin, environmental toxicology, Dec. 4, 12:20 p.m., 135 Emerson Hall.

## Food Science & Technology

"Factors Affecting the Specificity of *Mucor miehei* Lipase," Michael Dunn, food science, and title TBA, Michael Helser, food science, Dec. 8, 4:30 p.m., 204 Stocking Hall.

## Fruit & Vegetable Science

"The Heritage of Hudson Valley Fruit Growing," Elizabeth Ryan, owner, Breezy Hill Orchards, Dec. 3, 4:30 p.m., 404 Plant Science.

## Geological Sciences

"Origin and Evolution of the Lower Continental Crust," Robert Kay, geological sciences, Dec. 3, 4:30 p.m., first floor seminar room, Sneek Hall.

## Immunology

"Allergy, Worms and Cytokines," Fred Finkelman, Uniformed Services University of the Health Sciences, Bethesda, Md., Dec. 4, 12:15 p.m., Boyce Thompson Auditorium.

## Lesbian, Bisexual & Gay Studies

"What Have I Done to Deserve Being Gay in Spain? Pedro Almodovar and 'The New Spanish Mentality,'" Gema Perez-Sanchez; and "Manuel Ramos Otero's 'Hollywood Memorabilia': The Untelling of the Self," Arnaldo Lopez, Dec. 3, 7 p.m., The Henry, Sage Hall.

## Materials Science

Ceramics Afternoon: "Structure, Synthesis and Properties of Heteroepitaxial Interfaces and Thin Films," Dec. 4, 2:20 p.m., 140 Bard Hall. Topics include: "Structure and Properties of Metal-Ceramic Interfaces," M. Rühle, Max-Planck Institute for Metals Research, Stuttgart, Germany, 2:25 p.m.; "The Structure and Modeling of Si/Ge(Si) Interfaces," K. Rajan, Rensselaer Polytechnic Institute, 3:05 p.m.; "Single Domain Single Crystal Thin Films of Ferroelectrics on (110) MgO," W.-Y. Hsu, Max-Planck Institute for Metals Research, and S. Stemmer, materials science and engineering, 3:35 p.m.; and "Transitional Layer Epitaxy of Barium Titanate on Silicon," J. Conner, materials science and engineering, 3:55 p.m.

## Microbiology, Immunology & Parasitology

"Differential Cytokine Regulation in Murine Trichuriasis - The Immunological Basis of Predisposition to Helminth Infection," Richard Grencis, University of Manchester, England, Dec. 7, 12:15 p.m., G-3 Veterinary Research Tower.

## Natural Resources

"The Physiology of Catch and Release Sport Fisheries," Bruce Tufts, Queens University, Dec. 8, 4 p.m., 304 Fernow.

## Neurobiology & Behavior

"Delay Lines Form Maps of Interaural Time Difference in Barn Owls," Catherine Carr, University of Maryland, Dec. 3, 12:30 p.m., Morison Seminar Room, Corson Hall.

"Honey Bee Foragers as Sensory Units of Their Colonies," Tom Seeley, neurobiology & behavior, Dec. 10, 12:30 p.m., Morison Seminar Room, Corson Hall.

## Operations Research & Industrial Engineering

"Development of the Lifesavers Holes Process," Eric Bliss, Planters Lifesavers, Dec. 3, 4:30 p.m., 155 Olin Hall.

## Organizational Behavior

"The Social Context of Negotiations: Effects of Social Identity and Accountability on Negotiator Decision Making," Roderick Kramer, Stanford

Graduate School of Business, Dec. 4, 1:15 p.m., 405 Malott Hall.

## Ornithology

"Effects of Agricultural Practices on Bird Populations," Greg Butcher, laboratory of ornithology, Dec. 7, 7:45 p.m., Fuertes Room, Laboratory of Ornithology, 159 Sapsucker Woods Road.

## Peace Studies

"Feud and Peace-Making: Medieval and Modern," Paul Hyams, Dec. 3, 12:15 p.m., G-08 Uris Hall.

## Pharmacology

"Pleiotropic Effects of Dioxin: Experimental and Epidemiological Data," Ilya Tsyrov, National Institutes of Health, Dec. 7, 4:30 p.m., G-3 Veterinary Research Tower.

## Plant Pathology

"Classification and Detection of *Peronosclerospora* species: DNA Southern Hybridization and PCR," Chenglin Yao, plant pathology, Dec. 3, 3 p.m., A133 Barton Laboratory, NYSAES, Geneva.

"Fruit Disease Research in Eastern New York," David Rosenberger, Hudson Valley Laboratory, Dec. 10, 3 p.m., A133 Barton Laboratory, NYSAES, Geneva.

## Psychology

"Uptight and Laid Back Monkeys: Individual Differences in Rhesus Monkey Bio Behavioral Development," Stephen Suomi, NICHD, Dec. 4, 3:30 p.m., 202 Uris Hall.

## South Asia Program

"'Khayal' Means Imagination Improvisation in North Indian Vocal Music," a lecture demonstration by Warren Senders, Dec. 4, 4:30 p.m., 374 Rockefeller Lounge.

## Southeast Asia Program

"The Netherlands and Indonesia," Jan-Paul Dirkse, Ministry of Foreign Affairs, The Hague, Netherlands, and visiting fellow in Southeast Asia Program, Dec. 3, 12:20 p.m., Kahin Center, 640 Stewart Ave.

## Stability, Transition & Turbulence

"Numerical Optimization of Airfoil Drag at Low Reynolds Number," Cyril Volte, mechanical & aerospace engineering, Dec. 8, 12:30 p.m., 178 Theory Center.

# SPORTS

Home contests in ALL CAPS.  
Win-loss records as of Sunday.

## Men's Basketball

Dec. 5, ST. FRANCIS, 7:30 p.m.  
Dec. 8, CLARKSON, 7:30 p.m.

## Women's Basketball

Dec. 4, at University of Buffalo Tipoff Tournament, 8 p.m.  
Dec. 5, at University of Buffalo Tipoff Tournament  
Dec. 7, at Bucknell, 7:30 p.m.  
Dec. 9, UNIVERSITY OF BUFFALO, 7:30 p.m.

## Men's Fencing (1-3)

Dec. 5, at Massachusetts Institute of Technology, 9 a.m.  
Dec. 5, at Harvard, 1 p.m.

## Women's Fencing (3-1)

Dec. 5, at Massachusetts Institute of Technology, 9 a.m.  
Dec. 5, at Harvard, 1 p.m.

## Men's Hockey (1-3-1)

Dec. 4, at Brown, 7:30 p.m.  
Dec. 5, at Harvard, 7 p.m.

# THEATER

## Department of Theatre Arts

"The Royal Family," by George Kaufmann and Edna Ferber, will be performed in the Proscenium Theatre of the Center for Theatre Arts Dec. 3, 4 and 5 at 8 p.m. A story of three generations of the Cavendish family. Inspired by the exploits of great American acting families like the Barrymores, this play is written by two of America's legendary comic geniuses. Tickets are \$5 and \$7. Call 254-ARTS for more information.

# MISC.

## Alcoholics Anonymous

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

## Cornell AIDS Action

"Positively Aware," AIDS benefit concert, Dec. 5, 8 p.m., Memorial Room, Willard Straight Hall.

## Figure Skating

The Cornell Figure Skating Club presents "Holiday Festival on Ice" Sunday, Dec. 6, at 7 p.m. at Lynah Rink. Tickets are \$5 for adults and \$3 for children, students and senior citizens. The show will feature a tour of holidays throughout the year and will be performed by the amateur skaters of the Cornell and Cortland Figure Skating Clubs. Sanctioned through the United States Figure Skating Association, the show will feature group numbers with all ages, and Santa will make a guest appearance. Tickets will be available at the door, at the Dewitt Mall Ticket Office and at the Alberding Field House Ticket Office. For information, call Linda Kabelac at 254-6137.

## Plantations

Holiday craft workshops: "Holiday Broom Decoration," Dec. 8, 6:30 - 9:30 p.m.; "Fruitful Holiday Arrangement," Dec. 17, 6:30 - 9:30 p.m. Call Cornell Plantations for complete description and registration information, 255-3020.

## Women's Hockey (0-1)

Dec. 5, at New Hampshire, 2 p.m.  
Dec. 6, at Colby, noon

## Men's Polo

Dec. 5, SKIDMORE, 8:15 p.m.

## Women's Polo

Dec. 4, SKIDMORE, 7:30 p.m.

## Men's Squash (1-2)

Dec. 5, HARVARD and WESTERN ONTARIO, 11 a.m.

## Men's Swimming (2-0)

Dec. 5, at Columbia, noon

## Women's Swimming (0-1)

Dec. 4, at Columbia, 7 p.m.  
Dec. 8, ITHACA COLLEGE, 6 p.m.

## Men's Indoor Track

Dec. 5, CORNELL RELAYS

## Women's Indoor Track

Dec. 5, CORNELL RELAYS

## Wrestling (3-0)

Dec. 6, at Penn State Duals, noon.

## Volleyball team at national tournament

The women's volleyball team will participate in the National Invitational Volleyball Championship in Kansas City, Mo., beginning tomorrow, Dec. 4, after winning its second consecutive Ivy League championship.

The teams in Cornell's bracket at the national tournament will be Iowa State University, the University of Montana, University of Alabama at Birmingham and Washington State University.

The volleyball team (19-7 overall, 6-1 Ivy) captured the Ivy League championship tournament by winning all four of its matches, beating Dartmouth, 3-0; Yale, 3-0; Pennsylvania, 3-1 in the semifinals; and the Quakers again, 3-2, in the championship match.

Penn entered the tournament as the No. 1 seed, while the Red was rated No. 2.

Cornell defeated the Quakers 15-7, 14-16, 11-15, 15-7, 16-14 in the championship match.

Junior Jenn Drais (Portland, Ore.) had 15 kills and 10 digs, while junior Michele Kizorek (Ithaca) finished the match with 10 kills.

Freshman Priya Vasudev (Irvine, Calif.) had seven kills, eight blocks and three service aces.

Senior Jen Strazza (Stony Brook), who was named the tournament's most valuable player for the second straight year, finished the afternoon with 38 assists and 22 digs, both team highs.

Senior Liz Downs (Tulsa, Okla.) had five aces and 18 digs, while senior Meredith Doughty (Round Rock, Texas) and freshman Adrienne Greve (Seattle) had 15 digs apiece. Doughty also had three aces.

# CALENDAR

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 sub-heading of the calendar in which the item should appear.

## DANCE

### Cornell International Folkdancers

All events are open to the Cornell Community and general public. Admission is free, unless stated otherwise. For further information, call 539-7335 or 277-3638.

Dec. 6: teaching, 7:30 p.m.; request dancing, 8:30 p.m., The Henry, Sage Hall.

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.

"Our Land/Ourselves: American Indian Contemporary Artists," through Dec. 16.

The Department of Art Faculty Exhibition, through Dec. 20.

"The Voice of the Print: Photographs by Paul Caponigro," through Dec. 20.

Dec. 3 at noon, Leslie Schwartz will conduct a half-hour tour of the newly reinstalled collection of American art. Among the works on view will be a portrait by Benjamin West, and Impressionist landscape by Child Hassam, a painting by Georgia O'Keefe and a collage by Robert Rauschenberg.

The Gerald Wolf Singers will give a concert of choral music for the season at the museum Dec. 6 at 3:30 p.m.

The museum is offering tours for students interested in taking study breaks. "Close That Book - Come and Look," Dec. 8 from 3 to 4 p.m. and Dec. 9 from noon to 1 p.m., includes a tour of the museum; free posters and catalogs will be available. Students are also welcome to attend the museum's walk-in tours Dec. 5 and 6 at 1 p.m.

Dec. 13 at 2 p.m., Stephen Fadden will present a program of Native American storytelling. Fadden, an instructor in the Department of Communication and a member of the American Indian Program, is an Akwesasne Mohawk. His pro-

## FILMS

Films listed are sponsored by Cornell Cinema unless otherwise noted and are open to the public. All films are \$4.50 (\$4 for students) EXCEPT Monday Night Film Club (9:30 p.m.), \$3 for all; Thursdays, \$3.50 for all; Saturday Ithakid Film Festival, \$2 and \$1.50 under 12; and Sunday Matinees, \$3.50. All films are held in Willard Straight Theatre except where noted.

### Thursday, 12/3

"Hard Labour" (1973), directed by Mike Leigh, with Ben Kingsley, 4:30 p.m., free.

"Death Becomes Her" (1992), directed by Robert Zemeckis, with Meryl Streep, Goldie Hawn and Bruce Willis, 7:35 p.m.

"1991: The Year Punk Broke" (1992), directed by Dave Markey, with Sonic Youth, Nirvana and Dinosaur Jr., 10 p.m.

### Friday, 12/4

"Death Becomes Her," 7:05 p.m., Uris.

"Filming Othello" (1978), directed by Orson Welles, with Orson Welles and Hilton Edwards, 7:25 p.m.

"Othello" (1952), directed by Orson Welles, with Orson Welles and Suzanne Clouthier, 9:30 p.m. (\$2 off with "Filming Othello").

"9-1/2 Weeks" (1986), directed by Adrian Lyne, with Kim Basinger and Mickey Rourke, 9:30 p.m., Uris.

"1991: The Year Punk Broke," midnight, Uris.

"Goldfinger" (1964), directed by Guy Hamilton, with Sean Connery, Gert Frobe and Honor Blackman, 10 p.m.

### Wednesday, 12/9

"Code Name Cougar" (1989), directed by Zhang Yimou, with Liu-Xiao-ming, Wang Xue-zhe and Gong-Li, 8 p.m.

"Single White Female" (1992), directed by Barbet Schroeder, with Bridget Fonda and Jennifer Jason Leigh, 10 p.m.

### Thursday, 12/10

"Goldfinger," 7:30 p.m.

"Single White Female," 10 p.m.

## LECTURES

### Africana Studies & Research Center

"Hunter's Songs of the Manden (Mali): Institutionalizing an Institution," Karim Traore, Bayreuth, Germany, Dec. 3, noon, Hoyt Fuller Room, 310 Triphammer Road.

### European Studies

Germany After Unification Lecture Series: "Unification and Abortion Rights: The Programmed Conflict," Phyllis Berry, Georgetown University, Dec. 4, 12:15 p.m., 153 Uris Hall.

### Natural Resources

"Opportunity Costs of Environment Conservation in Kenya," Michael Norton-Griffiths, the 1992 Department of Natural Resources Distinguished Lecturer, Dec. 3, 4 p.m., 135 Emerson Hall.

### Women's Studies

"Eleanor Roosevelt (1884-1962), Reformer, Activist, Columnist, Wife of Franklin Delano Roosevelt, Delegate to the United Nations," Blanche Wiesen Cook, City University of New York, Dec. 3, 7:30 p.m., Alumni Auditorium, Kennedy Hall.

"Stories From My Life," Alice Cook, industrial & labor relations and women's studies, Dec. 4, 3:30 p.m., ILR Faculty Lounge, Ives Hall.

## MUSIC

### Department of Music

Chamber music with students of Judith Kellock and Tom Beghin will be performed Dec. 3 at 8:15 p.m. in Barnes Hall. Featured will be works by Rachmaninov, Scriabin, Mozart, Schubert, Schumann and Alkan.

Indonesian music will be performed by three Gamelan groups, including the Cornell Gamelan Ensemble, Dec. 4 at 8:15 p.m. in Barnes Hall.

"Hesterian Musicism" will be performed Dec. 5 at 8:15 p.m. in Barnes Hall. New compositions by Karlton Hester, with bassist Phil Bowler, will be featured.

On Dec. 6 at 2 p.m. in Bailey Hall, the Cornell Symphonic Band will play works by Hummel, Holst and Nixon. Scott Jeneary will conduct.

Also on Dec. 6, students of Judith Kellock will give a voice recital, featuring works by Mozart, Argento and Schumann, at 4 p.m. in Barnes Hall.

The Sage Chapel Christmas Program will take place Dec. 6 and 7 at 8:15 p.m. William Cowdery will direct, and the soloist will be bass-baritone Melzar Richards. Featured will be old and new carols, handbell change-ringing and readings by President Frank H.T. Rhodes, faculty, staff and students. One of the highlights of the performance is Ralph Vaughan Williams' "Fantasia on Christmas Carols." The concert is free, and early arrival is suggested.

MIDI Madness, new music for the Macintosh and synthesizer, will be played Dec. 7 and 8 at 8:15 p.m. in Barnes Hall.

### Graduate & Professional Student Center

Friday, Dec. 4, at 8:30 p.m. in the Big Red Barn, the Graduate and Professional Student Center presents the third annual "Winter Solstice," a concert of folk music for several seasons and several holidays. Brandy Tree, which includes Laurie Hart, Phil Shapiro and Cathy Bargar, is featured. The trio will present unusual songs and tunes for all the seasons of the year. Admission is free, and children are welcome.

### Johnson Museum of Art

Dec. 6 at 3:30 p.m., the Gerald Wolf Singers will give a concert of choral music for the season at the museum. For more information, call Linda Schwager at 255-6464.

### Bound for Glory

Bound for Glory presents the third annual holiday special show, broadcast live from the Commons Coffeehouse, Anabel Taylor Hall, Dec. 6 from 8 to 11 p.m. Performing holiday music

Continued on page 7



As part of the series, "Tribute to Zhang Yimou," Cornell Cinema will show "Raise the Red Lantern," Dec. 5 at 7:30 p.m. in Willard Straight Theatre.

Global Dancing, Tuesdays, teaching at 8:30 p.m.; open dancing from 9:45 to 10:30 p.m. in Helen Newman Hall Dance Studio.

European and Scandinavian Couple Dancing, Thursdays, 8:30 p.m., Helen Newman Dance Studio. For information call Dick at 273-0707 or Marie at 844-8783.

### Israeli Folkdancing

Thursdays, 8 p.m., Edwards Room, Anabel Taylor Hall.

### Theatre Arts

"Dance Theatre Concert," new works by faculty and students, Dec. 3-5, 7:30 p.m., Class of '56 Dance Theatre, Center for Theatre Arts, \$3 admission.

## EXHIBITS

### Johnson Art Museum

The Herbert F. Johnson Museum of Art, on

gram will focus specifically on Iroquois stories, which he has been telling since he was 10 years old. Many of the stories, he says, "explain how things come to be in a mythic sense." The event is held in conjunction with the "Our Land/Ourselves" exhibition and is suitable for all ages.

### Martha Van Rensselaer Hall

Dresses and other items worn by Martha Van Rensselaer are on display in the showcase outside G19A MVR Hall through January 1993. Included are a 1930 purple silk satin gown worn at the White House and a 1924 gown and shoes worn during presentation to the queen of Belgium. All items are from the Cornell Costume Collection housed in MVR Hall.

### Olive Tjaden Gallery

Photographs by Eve Ogden, through Dec. 5. Conceptual installation by Susan Evens, Dec. 5 through 12.

The gallery is located in Tjaden Hall and is open Monday through Friday, 9 a.m. to 5 p.m.

### Willard Straight Hall

Willard Straight Hall Potshop Fall Show and Sale, through Dec. 4.

### Saturday, 12/5

"Zagota and The Boogie Spirit" and more, Ithakid Film Fest, recommended for ages 8 and up, 2 p.m.

"The Kiss of Death" (1977), directed by Mike Leigh, with David Threlfall, John Wheatley and Kay Adshead, 7:15 p.m., Uris

"Raise the Red Lantern" (1991), directed by Zhang Yimou, with Gong-Li, Ma Jingwu and He Caifeng, 7:30 p.m.

"Death Becomes Her," 9:35 p.m., Uris.

"The Big Sleep" (1946), directed by Howard Hawks, with Humphrey Bogart and Lauren Bacall, 10:15 p.m.

"9-1/2 Weeks," midnight, Uris.

### Sunday, 12/6

"The Big Sleep," 4:30 p.m. Student Film Show, 7:30 p.m.

### Monday, 12/7

"Filming Othello," 7:25 p.m.

"Othello," 9:30 p.m. (\$1 off with "Filming Othello").

### Tuesday, 12/8

"The Big Sleep," 7:30 p.m.