

# CORNELL Chronicle

Volume 23 Number 6 October 3, 1991

Home economics

7

Historians from throughout the nation and teachers, nutritionists and community volunteers will meet here to assess the history and impact of home economics on American society.

Literacy

8

A Cornell Cooperative Extension program in Harlem is aiming to improve literacy by introducing children to books in the hope they will bring their new interest back to their families.

## Employee Day



Cornell retiree Florence Sanford (at right in top photo) enjoys the Employee/Family Day barbecue in Barton Hall Sept. 28 with a friend, Margaret Wherry. Later, Big Red defenders Greg Knopp (No. 3, below) and Chad McKnight tackled a Colgate ball carrier during Cornell's 31-13 loss under the lights at Schoellkopf Field.

Photographs by  
Peter Morenus



## Bloom assails the academy in his CU talk

Most humanities professors today are "know-nothings" and "shriveled souls" who aim to destroy good, old books for personal gain and who may, in the process, destroy democracy.

So argued Allan Bloom, the author of "The Closing of the American Mind" and former Cornell professor, in a lecture before some 1,100 people — mainly students — in Bailey Hall on Oct. 26. The University of Chicago professor was invited by the student-run University Programming Board.

In a frequently caustic lecture that included several personal attacks, Bloom also argued that there was no such thing as a literary canon and that making a distinction between the Western and non-Western world was entirely irrelevant. Latin America, he said by way of explanation, was colonized by Europe and still participates in the "two great sources of mind building," the biblical traditional and natural science, as does the Arab world.

"For the rest of what is called the non-Western world, we must remember that most of it had no writing, hence no books. We are really left largely, as far as books go, with India, China and Japan," he added.

In defense of good, old books, Bloom argued that ideas conceived by Homer, Herodotus and Montaigne were "so much more interesting and so much more diverse than anything in contemporary life or discussion."

Bloom spoke little about Cornell, though he referred to it often in his book. Bloom taught here during the 1960s and left after criticizing the administration's handling of the 1969 student rebellion as capitulation, saying it wrongly permitted students to determine what education should be. Others among Cornell's administration and faculty have criticized Bloom's analysis and his accuracy.

When Bloom returned last week, he said at one point, "I only want to encourage you to believe, against the current atmosphere, that you can sit down and read a book, simply and naively."

But much of his talk contained more criticism of his peers than positive encouragement for students.

Bloom called Jacques Derrida, the founder of deconstructionism, "the last and least" of French thinkers. Stanley Fish, of Duke University, he called "a frivolous

*Continued on page 6*

For an interview with  
Allan Bloom, turn to Page 6.

## Faculty oppose NIH changes in misconduct investigations

Proposed changes in the way the National Institutes of Health (NIH) investigates allegations of scientific misconduct by university researchers are drawing the opposition of some Cornell faculty members.

The proposal, if implemented, would allow the NIH Office of Scientific Integrity to start immediate investigations of any charges of misconduct — rather than wait for findings by internal panels at the institutions where the alleged misconduct took place. Such initial, internal investigations are now the rule for research funded by NIH, the National Science Foundation and some other federal agencies.

Cornell researchers receive about \$60 million a year in grants from NIH, the federal funding source here that is second in size only to the NSF. Researchers found guilty of scientific misconduct, such as misrepresentation of data, by a federal agency may suffer permanent loss of funding.

Writing last month to the NIH Office of Scientific Integrity, the Research Policies Committee of the Faculty Council of Representatives expressed "strong objections" to several proposed changes in NIH policies. The letter, signed by Dean of Faculty Walter R. Lynn, an ex-officio member of the committee, warned that the changes would afford opportunities for "bureaucratic meddling and tampering with processes that are as important to the institutions that conduct research as to the agencies that provide funds for that research."

The committee pointed out that university-developed procedures (such as Cornell's Policy on Academic Misconduct) are now a requirement for funding, and are more likely to be superseded by the agency wanting a first chance to investigate allegations.

Members of the FCR committee are Cutberto Garza, professor and chairman of nutritional sciences; Claudia Lazzaro, associate professor of art history; Mark A. Turnquist, professor of civil and environmental engineering; Barry A. Gerhart, assistant professor of industrial and labor relations; Robert R. Zall, professor of food science; Howard C. Howland, professor of neurobiology and behavior; and Michael N. Kazarinoff, associate professor of nutritional sciences.

At Cornell, internal investigation panels are formed to review and assess allegations of wrongdoing, recommend appropriate penalties, and inform the federal agencies of the panels' actions. These panels are appointed by the dean of the college or academic unit on a case-by-case basis. Of several panels convened in the past three or four years to investigate what Lynn called "offenses against the culture of the institution," only one involved federal agency funding.

The faculty's statement to NIH said the proposed rule changes "compromise the institutions' role and primary responsibility to address these matters" and urged the agency to "stress its oversight role and responsibilities while vigorously supporting the role of institutions..."

"No one is asking the NIH to give up control," Lynn commented, "but the scientific integrity issue belongs, first and foremost, in the institution where the alleged event took place."

Among other objections to the new rules, the Cornell faculty committee pointed to a proposal that would mandate that, at the time a decision is made by the federal agency to conduct an investigation, it would activate its Alert System — a kind of all-points bulletin that advises other agencies when a researcher is being "investigated."

"Whatever purpose the Alert system is intended to serve, it is clear that the identification of parties (and institutions) based upon unresolved issues is both unwise and unfair," the Cornell committee wrote. "It is an important principle in our legal system to presume innocence, and no less a standard should be afforded individuals against whom allegations of scientific misconduct are made."

The faculty committee also worries that, as stipulated in the proposed changes, "No opportunity is provided for subjects [of an NIH investigation] to confront and cross-examine witnesses."

"Such 'secret accuser' provisions are contrary to fundamental U.S. legal traditions," the Cornell committee wrote. "Clearly, anyone who is the subject of an investigation should have the right to know and confront those who would impugn [his or her] professional integrity."

*Continued on page 2*

## NOTABLES

**Walter J. Relihan Jr.**, chief counsel and secretary of the corporation, was nominated for the office of the New York Supreme Court by delegates to the 10-county Sixth Judicial District Republican Convention on Sept. 20. The district includes Tompkins County. Relihan, a graduate of Cornell and of the Law School, practiced law in Binghamton, worked in the administration of Gov. Nelson Rockefeller and was vice chancellor for legal affairs of SUNY before joining Cornell in 1979.

**Christine A. Shoemaker**, professor of civil and environmental engineering, is the recipient of the Society of Women Engineers 1991 Distinguished Engineering Educator Award. The award is presented to a society member who has demonstrated excellence in teaching and the ability to inspire students to high levels of accomplishment, has shown evidence of scholarship through contributions to high levels of technical literature and who, through active involvement in professional engineering so-

cieties, has made significant contributions to the engineering profession.

**Richard L. Quaas**, professor of animal breeding, received the 1990 J.L. Lush award in Animal Breeding and Genetics in August from American Breeders Service, a division of W.R. Grace and Co. The award was presented at the meeting of the American Dairy Science Association. Quaas was cited as an expert in statistical modeling and for his grouping strategies of unknown parents of observed animals.

**Martha P. Haynes**, associate professor of astronomy, is the recipient of a National Science Foundation Faculty Awards for Women Scientists and Engineers grant. The five-year grant, totaling \$250,000 for a research project on galaxy formation and evolution, is one of 100 made nationally for "significant achievements as a researcher and teacher and . . . potential for future contributions to this country's scientific and educational enterprise."

## Panel to study educational support efforts

Provost Malden C. Nesheim is forming a task force to review educational support systems, some of which were developed a generation ago.

Nesheim named Joycelyn R. Hart, associate vice president for human relations, the chairwoman of the new task force, but he said the members and precise charge won't be decided until he and Hart have consulted broadly with faculty, staff and students.

That consultation will take several weeks, he said. From it, he expects to get advice on who should be named to the task force and what questions and issues they should examine.

The provost said he expected the task force to be appointed by the end of October.

"We will be future-oriented," said Hart. "The task force will review structures in place in the context of the needs of all our students for educational support systems into the next century."

These systems include but are not limited to services offered by the Learning Skills Center — whose reading, tutoring and English-language programs serve a wide range of American and foreign students — enrichment and research programs, academic advising, the residence life system and the services offered through the Office of Minority Educational Affairs.

"I would emphasize that the task force will be looking at programs as they serve the entire student body — not just minority groups as a whole or singly," Nesheim said.

"Our student population has changed dramatically in recent years," he added, "and will become still more diverse in future years in the representation of both Americans and international students. It's a good time to review our education support systems in relation to the student body of today and tomorrow, and the task force will help us do that."

## Richard Garwin to give Bethe Lectures

Physicist Richard L. Garwin, whose work has ranged from helping to develop the first hydrogen bomb to arms control planning, will deliver a series of talks as the 1991-92 Bethe Lecturer at Cornell.

His talks are as follows:

- A seminar on "Future of U.S. Military Forces," Tuesday, Oct. 8, 4:30 p.m., Schwartz Auditorium, Rockefeller Hall.

- A lecture on "Control of the Kuwaiti Oil Flows and Fires," Wednesday, Oct. 9, 8 p.m., also in Schwartz Auditorium.

- A seminar on "Missile Defenses for the 1990s," Thursday, Oct. 10, 12:15 p.m., Room G-08 of Uris Hall.

- A lecture on "Glimpses of Fermi in Chicago and Los Alamos," Monday, Oct. 14, 3:25 p.m., Schwartz Auditorium. This event is part of an all-day symposium devoted to physicist Enrico Fermi, co-spon-

sored by the Bethe Lecture Committee and the Program on the History and Philosophy of Science and Technology.

Garwin, former director of the IBM Watson Laboratory, studied with Fermi for his doctoral degree, and the two worked together at Los Alamos on the development of the world's first hydrogen bomb.

Garwin, an A.D. White Fellow Emeritus at Cornell, has contributed to anti-submarine warfare, as well as new technologies in sensor aircraft and satellite systems.

The Bethe lectures are named for Nobel laureate Hans A. Bethe, the John Wendell Anderson Professor Emeritus of Physics, who presented the basic ideas of thermonuclear reactions in stars during the 1930s and was chief of the theoretical physics division at Los Alamos Laboratory during the development of the first atomic bomb.

## Mother Goose



Patricia Reynolds

Actors (from left) Rafe Terizzi as Jack, Liz Giles as Mother Goose and Keith Grant as the narrator appear in "A Mother Goose Odyssey" at the Center for Theatre Arts. For more information on performance times, please see the theater listings in the Calendar on Page 5.

## Biggs to lecture on vaccinations

Sources of vaccines have changed in 200 years but one thing hasn't — the fear of the unknown, A.D. White Professor-at-Large Peter Biggs will observe in his lecture at 4:30 p.m. today in Kennedy Hall's Alumni Auditorium.

Speaking on "Vaccines and Vaccination — Ancient and Modern," the veterinary scientist will trace the history of disease protection from the 1790s, when injecting humans with cowpox to thwart smallpox was a radical idea. Biggs is president of the United Kingdom Institute of Biology.

Today's medical biotechnology relies on genetic engineering to tailor vaccines precisely to the need, but some people are as wary of new treatments as their ancestors were of cowpox, Biggs says.

## Misconduct *continued from page 1*

Two proposed indications of scientific misconduct, "questionable data" and "carelessness," aroused the Cornell faculty members' ire. "The implication that 'questionable data' may be indicative of scientific misconduct reflects a basic misunderstanding of the scientific process," they wrote. "It is the fundamental duty of all scientists to question other scientists' data. To confuse the normal scientific process with insinuations of misconduct," they added, "is a grievous error."

Carelessness should not be grounds for a finding of misconduct, the committee said, "unless it can be demonstrated that such behavior was intentional."

Sept. 12 was the deadline for comments on the NIH's proposed rule changes. That agency is now considering final changes.

—Roger Segelken

## CORNELL Chronicle

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## GRADUATE BULLETIN

**Travel:** Conference travel grant applications are due at the Graduate Fellowship and Financial Aid Office by Nov. 1 for December conferences.

**Course changes:** Oct. 25 is the deadline for dropping courses without a "W" and changing grade options or credit hours. A \$10 late fee is charged for each approved change after this date.

**Hertz fellowships:** Hertz Graduate Fellowships are available to U.S. citizens (or those applying for citizenship) in the applied physical sciences. Award is \$15,000 stipend plus \$10,000 tuition, renewable; Cornell provides remainder of tuition. Deadline is Nov. 1.

**Student council:** Graduate Student Council meeting Oct. 7, at 5:15 p.m. in The Henry, Sage Hall. The GSC is conducting a study of the workload of assistantships.

**Immunizations:** New students missing immunizations need to report to Gannett Health Center immediately.

## OBITUARIES

**Israel Berstein**, professor emeritus of mathematics, died Sept. 22 at Tompkins Community Hospital. He was 65.

A member of the Cornell faculty since 1962, he was internationally known for his wide-ranging work in algebraic and differential topology. He wrote or was co-author of 41 scientific papers in his field. Berstein retired from Cornell last January.

Born in the Soviet Union, he graduated from the University of Bucharest, Romania, in 1954 and earned a Ph.D. at the Institute of Mathematics in Bucharest in 1958. He taught at the Institute from 1954 to 1961 and at the Institute of Technology in Haifa, Israel, in 1961-62, before coming to the United States.

■■■

A memorial service for **Peter A. Richards** will be held Thursday, Oct. 10, at 4 p.m. in Anabel Taylor Chapel.

## Review of 6,000 jobs nearly complete

The two-year process of classifying more than 6,000 Cornell jobs is nearing completion, and meetings are being scheduled to explain the new classification system that is emerging and some anticipated results.

The review began in August 1989, 16 years after the last analysis of exempt jobs and 10 years after the last analysis of non-exempt jobs.

The aim was to provide the university and its employees with an updated inventory of jobs, to move toward a system that classifies similar jobs similarly, and to give employees a clearer sense of possible career paths throughout the university.

"Many details remain unresolved, including the important task of attaching salary ranges to job levels," said Allan Lentini, acting director of the Office of Human Resources. "Though a great amount of the work remains," he added, "we believe we have succeeded in our goal of clarifying the way we define these positions."

From the beginning, Senior Vice President James E. Morley Jr. and Provost Malden C. Nesheim emphasized that the review was of jobs as they actually exist, not of the performance of incumbents. It is, therefore, a study of the classification system, not a reclassification project.

"The review will not result in any salary decreases, and we expect that some employees will get salary increases as a result of the review," Lentini said. "But we don't yet know the exact number or when increases would actually take effect."

While the new classification system reflects exhaustive review and consultation, Lentini said, there will be the opportunity to initiate further review even after the final plans are adopted.

What is agreed on — and what will be discussed in coming meetings with employees at all levels of the university — is the framework recommended jointly by Human Resources, an outside consulting firm and broadly representative steering and evaluation committees.

That framework reduces what now are more than 2,000 separate job titles to about 600. To clarify possible career paths, exempt jobs would be broken down into approximately 19 families (such as finance administration/management or communication arts) and non-exempt into approxi-

mately 17 families (such as administrative support, health and safety, equipment/engineering). In addition, the current hiring and salary schedules would have fewer levels.

"Fewer levels means wider pay ranges within each level," Lentini said, "which means greater chance for in-grade salary increases without seeking reclassification."

Morley, after a preliminary presentation this week by Human Resources and its consultant, Coopers and Lybrand, said the results "seem to have justified the tremendous effort on the part of so many people."

"The employees themselves filled out lengthy questionnaires," Morley said. Every one of the more than 6,000 responses to the questionnaire was read at least once. Human Resources, Coopers and Lybrand, and the steering committee carefully developed weighing systems, while the evaluation committee dealt with discrepancies found in the initial evaluation phase. In addition, "expert witnesses" from across campus were called in to further explain the responsibilities and duties of some jobs.

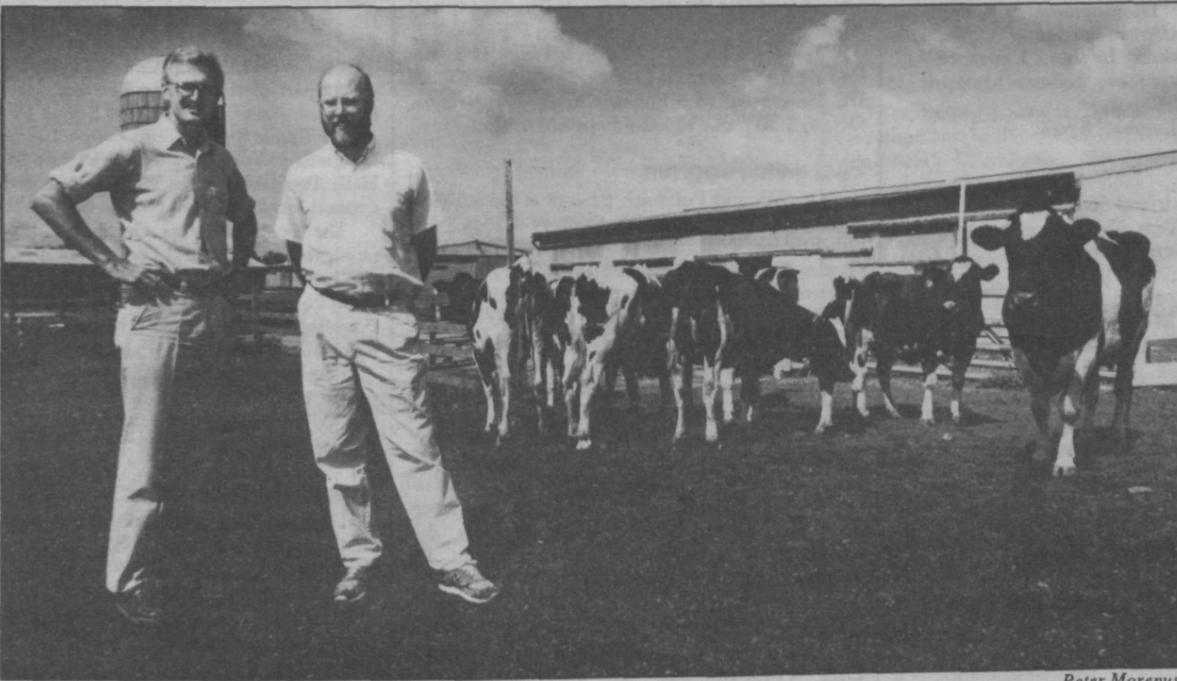
The meetings planned between now and early winter will start with the university's executive staff and will eventually involve all working units and their supervisors.

The overall process will be described within each unit, and the job inventory and framework will be discussed. Unit heads will see the job inventory before it is finalized in order to provide the local perspective on the accuracy of the study as it applies in their units.

Employees will also be invited to a round of meetings, allowing for examination of the process and ample time for questions and answers.

"We recognize that this is a complex operation, and we want to answer all questions prior to beginning the phase-in of results," Lentini said. "We know there is concern among many regarding the outcome of the project, and we hope to begin dealing with some of the issues already known to us in the meetings and in the publication efforts which will accompany the meetings phase."

Morley added, "The success of this project depends heavily on how well it is received. The project has the support of senior administration, and we will be working with those involved with the study to facilitate how it is received at each of the university's organizations."



Peter Morenus

Associate Professors Charles Geisler (left) and Thomas Lyson say that small dairies can survive by supplying specialty markets.

## Small dairies' future is in specialty markets

Small dairies have a good future in supplying specialty products, particularly if legislators in milk-producing states take steps to encourage such development, two Cornell researchers say.

Writing in the September 1991 issue of *BioScience*, Charles Geisler and Thomas Lyson, associate professors of rural sociology, say that small dairies confer benefits on the dairy industry that should not be overlooked in the ongoing consolidation into large farms.

"Dairying is undergoing rapid structural change, but the die is not cast," says Geisler. "It's still possible to have a coexistence among small, medium and large dairies that complement each other rather than compete."

Smaller-scale producers will thrive if they are poised to exploit specialty markets in cheese, premium yogurts, ice creams and other fluid products, the authors contend.

Evidence from the 1982 and 1987 U.S. Censuses of Agriculture shows that in a handful of counties in Florida and California — states where small dairy farms nearly disappeared — family-size units of 20 to 99 cows have increased. During the same period, the number of small cheese and ice-cream plants also increased in both states.

A review of articles published in dairy journals shows that small manufacturers tend to obtain their milk from small dairies, the authors say. Anecdotal comments suggest that such producers believe they can obtain the highest quality milk from small dairies with whom they cultivate close allegiances.

Those bonds were underscored when Ben & Jerry's Ice Cream Co. decided to pay a premium for milk and cream to keep local Vermont family dairy farmers in business.

"We're very concerned about how federal policies are forcing family dairies out of business," said a spokesman for Ben & Jerry's.

State and local governments can encourage this trend, Lyson pointed out, with tax breaks and other incentives. New York state, for example, provided such encouragement to small wineries with the Farm Winery Act of 1976, which provides tax breaks and write-offs to small wineries.

The preservation of small dairies should be encouraged, the authors argue, because they confer benefits on the entire industry and society. Small dairies promote technological diversity by using and adapting technologies often bypassed by larger dairies, which tend to rely on outside vendors and researchers to supply their technological needs. Small farms also make better neighbors in some areas of both farm and suburban development, because the odor and polluted runoff associated with animal waste is less of a problem in a decentralized system of smaller farms.

Also, the preservation of small dairies ensures a continued supply of skilled owner-operators: dairymen and women with a broad general knowledge of their work and their community. Statistics from a 1987 survey show that larger dairies rely more on specialized, hired labor.

Despite declining numbers of small dairy farms, little attention has been paid to the cumulative impact of this restructuring of the dairy industry, they say.

The authors warn that the continued health of small dairies should not be taken for granted. In New York state, for instance, the growth of large farms with 500 or more cows is accelerating, though their number is still relatively small.

—William Holder

## CORNELL Life

### Faculty art show

If you don't see people lining up outside the Herbert F. Johnson Museum of Art, waiting to visit the Art Department faculty exhibition, it may be because the show's been held every fall without fail for the past 13 years, and, as one local artist remarked, "It tends to be a little routine."

"You hope for some movement, some experimentation, from one year to the next," said one visitor.

Another visitor, also an artist, put it this way: "The show is totally predictable." She paused. "And that's comforting. Think how stressful it would be if we had to deal with Andy Warhol every year!"

This time, though, there are a few surprises, including the works of two new faculty members and three artists visiting the department.

"Why It Is So Difficult and Strange" is one. It's the first in a series of four black-and-white photographs by Victor Kord, chairman of the Art Department and a painter who is showing photographs for the first time.

These are shots of people in Frankenstein and King Kong masks sitting and standing in the backyard bushes. They could be whimsical. Or they could suggest the threat of monsters very close to home.

Then there's the oil painting "Leeks, Carrots, Electrical Wire and Nails," by Associate Professor Stan Bowman, who is known for his computer-generated collages.

"People have come up to me and said, 'I didn't know you could paint,'" said Bowman.

And then there's the talking sculpture. It's a piece titled "Blue Stone Eggs" by new faculty member Gail Scott White.

The welded metal sculpture is about the size of a small table standing on six legs, the bottoms of which divide into toes made of rebar, the metal rods used to reinforce poured concrete. A shallow bowl sits on this stand, and inside the bowl sit seven alabaster eggs. From inside the sculpture a tape-recorded voice tells the story of a woman who bears and raises seven sons.

"Blue Stone Eggs" is the first in a series of six audio sculptures, all narrative, about women the artist knows.

"This one's about my next door neighbor when I was growing up in Virginia," she said. "She had nine children. Six of them were sons. And I remember every time I saw her she had one child in her tummy, another in her arms, and a third pulling along after her. By the time she had her seventh or eighth one, she was half dead. To me it's a tragic story."

"I know you can have a tribe and still stay connected to things, but it's a struggle."

Other new works in the show include a colorful abstract painting, "Minnie's Majic I," by new faculty member Sylvia Snowden. And there are pieces by three artists visiting the department this year: a cyanotype overlaid with color by Laurie Sieverts Snyder; naturalistic etchings of Ithaca by Gillian Pederson-Krag; and a mixed media work by Duane Potter.

On the whole, though, the exhibition will be familiar to anyone who knows his or her way around Tjaden Hall. The carved wooden figure with blue painted jacket and striped tie could only be Professor Emeritus Victor Colby's; ditto the aerial art by Professor Steve Poleskie and the tidal stone photographs by Associate Professor Jean Locey.

And so, perhaps, it should be. People attend the faculty show year after year to affirm the value of consistency, finding it reassuring that people they admire are working steadily and sometimes thoughtfully, refining their visions, honing their ideas, making subtle changes here and there, rather than casting about for new ways of seeing.

In Assistant Professor Barry Perlus' photographs, for example, the trees cast their shadows across the back of a female nude, not against large, white canvas squares as they did not long ago. To some, the image is horrible, reminiscent of thorns or barbed wire; to others, it is erotic: the shadows suggest a garter belt and unseen stockings.

And at age 91, Professor Emeritus John Hartell is still painting every morning, just as he's done throughout his career, even during the 20 years he was chairman of the Department of Fine Arts.

Hartell, Colby, Ken Evett, Norman Daly and Arnold Singer — all the emeritus professors in the department — are exhibiting work this year.

—Carole Stone

# CALENDAR

All items for the Chronicle Calendar should be submitted (typewritten, double spaced) by campus mail, U.S. mail or in person to Joanne Hanavan, 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

### Cornell International Folkdancers

All events are open to the Cornell community and general public. Admission is free, unless stated otherwise. For further information, call (315) 789-4621. Review of beginner's dances that were taught in September, Oct. 6, 7:30 to 8:30 p.m.; requests, 7:30 to 10:30 p.m., Memorial Room, Willard Straight Hall.

### Israeli Folkdancing

Israeli folkdancing, teaching and open dancing, Thursdays, 8 p.m., Edwards Room, Anabel Taylor Hall. For information call, 255-4227.

## 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.

The annual Department of Art Faculty Exhibition will be on view through Oct. 27.

"The Art of Paulanship," an exhibition drawn from the collections of the National Museum of American Art and The Metropolitan Museum of Art, features over 100 sculptures, medals and works on paper, through Nov. 24.

"Mysteries in Myths," a workshop for children ages 7 to 10, will be held Oct. 16 and 26. The two-day workshop will explore the art of Paulanship, whose sculpture, drawings and medals are on view at the museum. Participants will learn about these Greek and Roman myths through activities and discussion. They will also have an opportunity to create their own sculpture based on a mythological figure. The workshops for children ages 7 and 8 will be held from 10 a.m. to noon on both Saturdays; workshops for ages 9 and 10 will be held from 1 to 3 p.m. on both days. A fee of \$14 for members and \$15 for non-members will be charged. Enrollment is limited, and the registration deadline is Oct. 11.

### Center for Jewish Living

"Transitions," by Shari Silvey, will be on display at the Gallery of Art, 106 West Ave., through Oct. 11.

### Hartell Gallery

"W.A. Mozart," an exhibition of photographic panels illustrating Mozart's life and work, through Oct. 12. The exhibit is in commemoration of the bicentennial of Mozart's death. The Hartell Gallery, located in Sibley Dome, is open 8:30 a.m. to 5 p.m., Monday through Friday.

### Willard Straight Hall

Willard Straight Hall's Art Gallery presents "Fashion and Landscape Photos," photography by Nancy Ericsson, through Oct. 4.

"The Potters of Guatitil, Costa Rica," a photographic essay by Jennifer Van Alstine, Oct. 7 through 18.

## FILMS

Films listed are sponsored by Cornell Cinema unless otherwise noted and are open to the public. All films are \$3.50 except weekend films (Friday and Saturday), which are \$4.50

(\$4 for students). All films are held in Willard Straight Theatre except where noted.

### Thursday, 10/3

"Zan Boko," directed by Gaston Kabore, a film dealing with a village incorporated by the expansion of a big city, co-sponsored by the Institute for African Development, Africana Studies and Research Center, and Arab and Islamic Studies Program, 4:30 p.m., free.

"A Rage in Harlem" (1991), directed by Bill Duke, with Forrest Whitaker, Gregory Hines and Robin Givens, 7:20 p.m., Uris.

"Silence of the Lambs" (1991), directed by Jonathan Demme, with Jodie Foster, Anthony Hopkins and Roger Corman, 10 p.m.

### Friday, 10/4

"A Rage in Harlem," 6:45 p.m., Uris.

"Daddy Nostalgia" (1991), directed by Bertrand Tavernier, with Dirk Bogarde, Jane Birkin and Odette Laure, 7:30 p.m.

"Manhunter" (1986), directed by Michael Mann, with William Petersen, Kim Greist and Brian Cox, 9:20 p.m., Uris.

"Rebecca" (1940), directed by Alfred Hitchcock, with Lawrence Olivier and Joan Fontaine, co-sponsored by the English Department, 9:50 p.m.

"Silence of the Lambs," midnight, Uris.

### Saturday, 10/5

"A Rage in Harlem," 6:45 p.m., Uris.

"Plastic Jesus" (1971), directed by Lazar Stojanovic, with Tomislav Gogovac and Svetlana Gligorijevi, 7:30 p.m.

"Silence of the Lambs," 9:20, Uris.

"Daddy Nostalgia," 10 p.m.

"Manhunter," midnight, Uris.

### Sunday, 10/6

Whitney Biennial Video Exhibition "Hard Times and Culture, Part I," Juan Downey; "Strategies for the Development of/Redefining the Purpose Served/Art in the age of ... Aka The Making of the Towering Inferno," Lawrence Andrews, 2 p.m., lecture room, Johnson Museum.

"Manhunter," 4:30 p.m.

"Silence of the Lambs," 8 p.m.

### Monday, 10/7

"Samsara: Death and Rebirth in Cambodia" and "Cambodia: Year Ten," sponsored by the Southeast Asia Program, 4 p.m.

"Daddy Nostalgia," 7:10 p.m.

"The Cabinet of Dr. Caligari" (1920), directed by Robert Weine, with Werner Krauss, Conrad Veidt and Lil Dagover, 9:30 p.m.

### Tuesday, 10/8

"Shadow of a Doubt" (1943), directed by Alfred Hitchcock, with Teresa Wright, Joseph Cotton and Hume Cronyn, co-sponsored by the English Department, 7:30 p.m.

"Silence of the Lambs," 10 p.m.

### Wednesday, 10/9

"Land of Promise" (1935), directed by Juda Leman, 8:20 p.m.

"Jungle Fever" (1991), directed by Spike Lee, with Wesley Snipes and Annabella Sciorra, 10 p.m.

### Thursday, 10/10

"Saaraba," directed by Amadou S. Seck, as part of the series "Village Traditions and Urban Challenges," co-sponsored by Institute for African Development, Africana Studies and Research Center, and the Arab and Islamic Studies Program, 4:30 p.m., free.

"Jungle Fever," 10 p.m.

## LECTURES

### A.D. White Professor-at-Large

"Vaccines and Vaccination — Ancient and Modern," Peter M. Biggs, president, United Kingdom Institute of Biology, and A.D. White Professor-at-Large, Oct. 3, 4:30 p.m., Alumni Auditorium, Kennedy Hall.

### Baker Lectures

"Theories of Electron Transfer and Unimolecular Processes and Comparison with Experiments," Rudolph A. Marcus, the Arthur Amos Noyes Professor of Chemistry, California Institute of Technology. The Baker Lectures take place at 11:15 a.m. in 119 Baker Lab. "Theory of Electron Transfer Reactions in Solution: Static and Dynamical Aspects," Oct. 3; "Theory of Unimolecular Reactions," Oct. 10. Marcus is a pioneering theoretician in the field of reaction dynamics, whose enduring work over four decades has laid indispensable foundations for current research. He is most widely known for two

key contributions: the creation and extension of the theory of unimolecular chemical reactions known as Rice-Ramsperger-Kassel-Marcus (RRKM) theory, and the Marcus theory of the fundamental origins of the activation free energy in electron transfer reactions. Nineteen Nobel Prizes have been awarded to Baker Lecturers, most of them subsequent to their lectures here.

### Becker Lectures

Joan Wallach Scott, a member of the Institute for Advanced Study in Princeton, will deliver the Carl Becker Lectures in History, "Women Who Have Only Paradoxes to Offer: French Feminists, 1848-1939," on Oct. 7, 8 and 9 at 4:30 p.m. in 165 McGraw Hall. Scott's first book, "The Glassworkers of Carmaux: French Craftsmen and Political Action in a Nineteenth-Century City," is a classic in social history. More recently her work has expanded into women's history, explorations that resulted in her 1988 book, "Gender and the Politics of History."

### Bethe Lecture

Richard L. Garwin of the IBM Research Center, Yorktown Heights, will give the following lectures: "Future of U.S. Military Forces, Post-1991," Oct. 8, 4:30 p.m., in Schwartz Auditorium, Rockefeller Hall; "Control of the Kuwaiti Oil Flows and Fires: Present and Future Prospects," Oct. 9, 8 p.m., Schwartz Auditorium, Rockefeller Hall. Dr. Garwin is a former director of the IBM Watson Laboratory and has published over 200 papers and been granted 37 U.S. patents. He is an A.D. White Fellow Emeritus.

### Boyce Thompson Institute

"Molecular Aspects of Self-Incompatibility in the Solanaceae," Adrienne E. Clarke, University of Melbourne, the Boyce Thompson Institute Distinguished Lecture in the Life Sciences, Oct. 3, 3 p.m., auditorium, BTL.

### Classics

#### Townsend Lectures

"The Mental Powers of Irrational Animals," the second of seven Townsend Lectures on "Animals: Mind and Morals in Ancient Philosophy," Richard Sorabji, King's College, the University of London, Oct. 8, 4:30 p.m., Hollis E. Cornell Auditorium.

"The Rediscovery of Seneca Tragicus at the End of the Twentieth Century," William Calder III, University of Illinois, Champagne-Urbana, Oct. 4, 3:30 p.m., 134 Goldwin Smith Hall.

### East Asia Program

"Of Silk and Potatoes: Efforts at Developing Agriculture in Eighteenth Century China," Pierre-Etienne Will, directeur d'études, Ecole des Hautes Etudes en Sciences Sociales, Paris, co-sponsored by the international agriculture program, Oct. 8, 4:30 p.m., 230 Rockefeller Hall.

"The United States and Japan in Asia: End of the 'New Imperium'?" a panel discussion, including speakers James Fallows, Washington editor, The Atlantic Monthly, and Takashi Shiraishi, southeast Asian history; discussant, Peter Katzenstein, the Walter S. Carpenter Jr. Professor of International Studies; and moderator, Marcus Rebeck, labor economics and international and comparative labor relations, co-sponsored by Southeast Asia Program, Oct. 10, 7:30 p.m., Bache Auditorium, Malott Hall.

### Hillel

Letty Cottin Pogrebin will discuss her new book "Deborah, Golda and Me: Being Female and Jewish in America," as part of the series "A Celebration of Jewish Life," Oct. 6, 3 p.m., Kaufmann Auditorium, Goldwin Smith Hall. Tickets, available at the door, are \$4 and \$3 for students.

### Human Ecology

#### Flemmie Kittrell Lecture

"African-American Family Values," Harriette Pipes McAdoo, Howard University, Oct. 9, second-floor auditorium, Martha Van Rensselaer Hall. McAdoo is the author of "Family Ethnicity: Strength in Diversity," "Black Families" and many other books and articles on the subject of parents and children. The lecture was named for Flemmie Kittrell, the first African-American in the United States to receive a Ph.D. degree in home economics, in 1936.

### Johnson Museum of Art

"Art in America: The Future of the Past," Jay Cantor, senior vice president, Christie, Manson and Woods International, Oct. 7, 3:30 p.m., lecture room, Johnson Museum.

### Landscape Architecture

"The Urban Prospect," a discussion of projects, works in progress, and design approaches from a unique city perspective, Lee Weintraub, Weintraub and DiDomenico, Oct. 4, 11:15 a.m., 101 West Sibley.

### Library

"Icelandic Literature During the Transition from the Written to the Printed Book: A 16th-century Catechism for Children," Stefan Karlsson, curator of the Fiske Icelandic Collection, Oct. 3, 4 p.m., A.D. White House.

### Near Eastern Studies

"Gendering the Ungendered Body: Hermaphrodites in Islamic Law," Paula Sanders, history, Rice University, Oct. 10, 4:30 p.m., 374 Rockefeller Hall.

### Society for the Humanities

"Calling Yourself a Woman: Colette and Margaret Yourcenaur," Mary Lydon, University of Wisconsin, Madison, Oct. 4, 4:30 p.m., Guerlac Room, A.D. White House.

"Nationalism, Communalism, and the Politics of Ethnic Identity in India," Achin Vaniak, Nehru Library, Delhi, India, Oct. 10, 4:30 p.m., Guerlac Room, A.D. White House.

### South Asia Program

"Word-Mongers of Kathmandu," Sarah Miller, anthropology, Oct. 4, 3:30 p.m., 366 McGraw Hall.

### Theory Center

"Computer Simulation of Blood Flow in the Cardiac Chambers," Charles S. Peskin, Courant Institute of Mathematical Sciences, New York University, Oct. 7, 4 p.m., 456 Engineering and Theory Center Building.

### University Lectures

"Myth, Scandal and History: The Heinrich Schliemann Controversy Today," William M. Calder III, W.A. Oldfather Professor of Classics, University of Illinois, Urbana, Oct. 3, 8 p.m., 22 Goldwin Smith Hall.

### Western Societies Program

"Minorities in Germany," DAAD seminar, Oct. 5, 12:15 p.m., 153 Uris Hall.

## MUSIC

### Department of Music

Tibetan flutist Nawang Khechog will give a concert, Sounds and Visions of Peace, Oct. 4 at 8:15 p.m. in Barnes Hall. A workshop on music and meditation will be given by Nawang Khechog on Oct. 5 from 10 a.m. to 4 p.m. in the One World Room, Anabel Taylor Hall.

As part of the Mozart Festival, fortepianist Penelope Crawford, violinist Sonya Monosoff, violist Sarah Sumner and cellist Enid Sutherland will perform Oct. 5 at 8:15 p.m. in Barnes Hall. Professor James Webster will give a pre-concert lecture at 7:30 p.m. in Barnes Hall.

The Festival Brass Quintet will premiere new pieces by Cornell composers on Oct. 6 at 4 p.m. in Martha Van Rensselaer Hall. Featured composers will be David Feurzeig, Allen Fogelsanger, Christopher Morgan Loy, Brian Robison, Stephen Taylor and Anna Weesner.

Pianist Barbara Holmquist will perform music by Schumann, Brahms, Ravel, Szymanowski and Debussy on Oct. 10 at 8:15 p.m. in Barnes Hall.

### Bound for Glory

Douglas and Willa Porter, a duo with fiddle, guitar and banjo, will perform in three live sets on Oct. 6 at 8:30, 9:30 and 10:30 p.m. in the Commons Coffeehouse in Anabel Taylor Hall. Bound for Glory can be heard Sundays from 8 to 11 p.m. on WVBR-FM, 93.5.

### Cornell Concert Commission

Jesus Jones in concert with special guest Ned's Atomic Dustbin will perform Oct. 6 at 8 p.m. in Bailey Hall. Reserved ticket prices for students are \$12/\$14 (2 tickets per student) and \$14/\$16 for the general public. Tickets are available at the Willard Straight Ticket Office, Rehop Records and all TicketMaster outlets.

### India Association

An Indian classical music concert with Pandit Shivkumar Sharma on Santoor and Shafaat Ahmed Khan on Tabla will be performed Oct. 6 at 8 p.m. in Kaufmann Auditorium, Goldwin Smith Hall. Tickets are \$5 for members and \$6 for non-members, available from Triangle bookstore; Sangam Restaurant; Mary Schuller, 170 Uris Hall; and Abhilash Dave, 120 Malott Hall.

## RELIGION

### Sage Chapel

Letty Cottin Pogrebin, author, editor MS magazine, will deliver the sermon on Oct. 6. Service begins at 11 a.m. Music will be provided by the Sage Chapel choir, under the direction of Donald R.M. Paterson. Sage is a non-sectarian chapel that fosters dialogue and exploration with and among the major faith traditions.

### Catholic

Masses: Saturdays, 5 p.m.; Sundays, 9:30

11 a.m., 5 p.m., Anabel Taylor Auditorium. Daily masses, Monday through Friday, 8 p.m., Anabel Taylor Hall. Sacrament of Reconciliation by appointment, G-22 Anabel Taylor Hall. During fall break there will be two masses: Saturday, Oct. 12, 5 p.m. and Sunday, Oct. 13, 10 a.m.

### Christian Science

Testimony meeting on Thursdays, 7 p.m., Edwards Room, Anabel Taylor Hall.

### Catholic (Anglican)

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

### Quakers

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

### Yeshiva

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

Sabbat Services: Friday: Reform, 5:30 p.m., Anabel Taylor Chapel; Conservative, 7:30 p.m., Founders Room, Anabel Taylor Hall; Saturday: Orthodox, 9:15 a.m., Edwards Room, Anabel Taylor Hall; Conservative/Egalitarian, 9:45 a.m., Founders Room, Anabel Taylor Hall. For more information call 272-5810 for time.

### Episcopal Church

Sundays, 1 p.m., Anabel Taylor Chapel.

### Evangelical

Sunday prayers, 1 p.m., Founders and Edwards Rooms, Anabel Taylor Hall. Zuhra prayer, 1 p.m., 218 Anabel Taylor Hall. Study group discussion/classes, 11:30 a.m. to 12:30 p.m., 218 Anabel Taylor Hall.

### Sai Baba

Group meets Sundays. For information on location and place, call 273-4261 or 533-7172.

### Seventh-Day Adventist

Worship, Saturday, 9:30 a.m., Seventh Day Adventist Church, 1219 Trumansburg Road.

### Methodist Baptist

Richard Foster's "Celebration of Discipline: Path to Spiritual Growth," Thursday evening, 8:30 p.m., 316 Anabel Taylor Hall.

### Buddhism

Zen meditation every Thursday at 5 p.m., Anabel Taylor Chapel.

## SEMINARS

### Anthropology

"Word-mongers of Kathmandu," Sarah R. Kohn, anthropology, Oct. 4, 3:30 p.m., 366 Warren Hall.

### Applied Mathematics

"Preservation of Nodal Structure on Global Bifurcating Solution Branches of Elliptic Equations with Symmetry," H.J. Kielhoffer, University of Augsburg, Germany, Oct. 4, 2:30 p.m., Min Hall.

"The Orr-Sommerfeld Operator and Other Normal Differential Operators: Spectra, Pseudospectra and Behavior," Nick Trefethen, computer science, Oct. 4, 4 p.m., 322 Sage Hall.

### Chemistry, Molecular & Cell

"Spermidine Biosynthesis and Genetics in *Spermatophytes*: Effects of Spermidine Deprivation on Cell Division, Morphology and Mitochondrial Function," Herbert Tabor, Oct. 4, 4 p.m., Large Conference Room, Biotechnology Building.

### Physics

"Novel Multi-Dimensional NMR Experiments for Investigating Protein Structure," Leif Johansson, National Institutes of Health, Oct. 9, 4 p.m., 700 Clark Hall.

### Chemistry Program

"Ceramics Afternoon," co-sponsored by the materials science and engineering department and the Materials Science Center, will be held Friday Oct. 4 in 140 Bard Hall. "Optical Materials" is the theme. "Introduction to Nonlinear Optics and Some Examples of Inorganic Nonlinear Optical Crystals," Chung L. Tang, electrical engineering, 2:25 p.m.; "Structure, Properties and Applications for the Nonlinear Optical Material KTiOPO<sub>4</sub>," John D. Bierlein, DuPont Experimental Station, Central Research Development, 3 p.m.; "Optical and Laser Properties of Forsterite," Clifford R. Pollock, electrical engineering, 3:40 p.m.

### Chemical Engineering

"Impingement Jet Mixing in Reaction Injection Molding (RIM) Mix-Heads," Philip E. Wood, McMaster University, Oct. 8, 4:15 p.m., 165 Olin Hall.

### Chemistry

"Bond- and State-Selected Photodissociation and Bimolecular Reaction," Fleming Crim, University of Wisconsin, Oct. 3, 4:40 p.m., 119 Baker Lab.

"The Importance of Dynamic Catalysis to EPSP Synthase Inhibitor Design," James Sikorski, Monsanto, Oct. 10, 11:15 a.m., 119 Baker Lab.

### City & Regional Planning

"County and Regional Planning: Professional Initiatives and Political Responses," James Hanson, commissioner of planning, Tompkins County, Oct. 4, 12:15 p.m., 115 Tjaden Hall.

### Cooperative Extension Forum

"Your Desktop Library," Jan Olsen, director, Mann Library, Oct. 7, 9:15 a.m., 401 Warren Hall.

### Ecology & Systematics

"Ecological and Evolutionary Significance of Resting Eggs of Marine Copepods," Nancy H. Marcus, Florida State University, Tallahassee, Oct. 4, 12:15 p.m., Morison Seminar Room, Corson/Mudd Hall.

"Sugar Preferences, Digestive Traits and the Sugar Constituents of Nectar and Fruit Pulp," Carlos Martinez del Rio, Princeton University, Oct. 9, 4:30 p.m., Morison Seminar Room, Corson/Mudd Hall.

### Electrical Engineering

"What Makes the Picture Talk: AT&T and the Development of Sound Motion Picture Technology," Sheldon Hochheiser, AT&T Archives, Oct. 8, 4:30 p.m., 219 Phillips Hall.

### Energy Engineering

"The Electric Power Industry through the 1930s," Ronald Kline, electrical engineering, Oct. 3, 12:20 p.m., 111 Upson Hall.

"Electric Power Systems Now and in the Future," William J. Balet, executive director, New York Power Pool, Oct. 10, 12:20 p.m., 111 Upson Hall.

### Entomology

"Large-Scale Spatial Memory in an Insect: How Honey Bees Learn About the Landscape," Fred Dyer, Michigan State University, co-sponsored by neurobiology and behavior, Oct. 3, 4 p.m., Morison Seminar Room, Corson/Mudd Hall.

"The Impact of *Acarapis woodi* Renni, the Honey Bee Tracheal Mite, on Honey Bees in Northern Temperate Climates," Cynthia Scott-Dupree, University of Guelph, Guelph, Ontario, Oct. 10, 4 p.m., Morison Seminar Room, Corson/Mudd Hall.

### Floriculture & Ornamental Horticulture

"Stage IV Acclimatization of Micropropagated Woody Plants," Kate Eckenrode, grad student, Oct. 3, 12:15 p.m., 404 Plant Science Building.

"Costa Rica Parks System," Albert Joerger, grad student, Oct. 10, 12:15 p.m., 404 Plant Science Building.

### Food Science & Technology

"Detecting Interactions of Biological Macromolecules in Real Time: The Pluses and Minuses of a New Technique," Bruce Ganem, chemistry, Oct. 8, 4:30 p.m., 204 Stocking Hall.

### Fruit & Vegetable Science

"Interspecific Variation of Red Maple in Response to Drought Stress," Thomas Whitlow, floriculture and ornamental horticulture, Oct. 3, 4:30 p.m., 404 Plant Science Building.

"Communicating and Managing Risk: There is More than Technical Data Involved," June Fessenden-MacDonald, science, technology & society, Oct. 10, 4:30 p.m., 404 Plant Science Building.

### Geological Sciences

"Modeling the Genesis and Dynamics of Basin Compartments," Peter Ortoleva, Indiana University, Oct. 8, 4:30 p.m., 1120 Snee Hall.

### International Nutrition

"Moving Towards Applied Research in INCAP," Juan Rivera, INCAP, Guatemala and visiting assistant professor, nutritional sciences, Oct. 3, 12:40 p.m., 200 Savage Hall.

"Food and Nutrition in Rwanda: Recent History," Randall Schnepf, nutritional sciences, Oct. 10, 12:40 p.m., 200 Savage Hall.

### Materials Science & Engineering

"Molecular Design of Heterometallic Precursors for Electrical Ceramics by Sol-Gel Methods," David Payne, University of Illinois, Oct. 3, 4:30 p.m., 140 Bard Hall.

"Surface Forces," Roger Hom, NIST, Gaithersburg, Md., Oct. 10, 4:30 p.m., 140 Bard Hall.

### Mechanical & Aerospace Engineering

Manufacturing Seminar: "Manufacturing with the Environment in Mind," Susan Dowben Day, GE Plastics, Oct. 3, 4:30 p.m., 111 Upson Hall.

Manufacturing Seminar: "New Product Launches in the Pharmaceutical Industry," Carl Accettura, Pfizer Inc., Oct. 10, 4:30 p.m., 111 Upson Hall.

"Appropriate Technology: Real Engineering to End Hunger and Poverty," William Zuspan, professor emeritus, Drexel University, Oct. 8, 4:30 p.m., 111 Upson Hall.

### Microbiology

"Regulation of Gene Expression from Distant Sites in Yeast and Bacteria," Boris Magasanik, Massachusetts Institute of Technology, Oct. 3, 4 p.m., Conference Room, Biotechnology Building.

### Neurobiology & Behavior

"Photoreceptor Twist: A Solution to the False Color Problem," Rudiger Wehner, University of Zurich and A.D. White Professor-at-Large, Oct. 3, 12:30 p.m., Morison Seminar Room, Corson/Mudd Hall.

"Large-Scale Spatial Memory in an Insect: How Honey Bees Learn about the Landscape," Fred Dyer, Michigan State University, Oct. 3, 4 p.m., Morison Seminar Room.

### Ornithology

"Marine Mammals and Seabirds of the High Arctic," Sam Sasdove, Okeanos Ocean Research Foundation, Oct. 7, 7:45 p.m., Laboratory of Ornithology, 159 Sapsucker Woods Road.

### Peace Studies Program

"Technology Proliferation and New Security Regimes," Janne Nolan, Brookings Institution, Oct. 3, 12:15 p.m., G08 Uris Hall.

### Pharmacology

"Biochemical and Biophysical Characterization of the Ah Receptor in Humans," Alan Okey, pharmacology, Hospital for Sick Children, Toronto, Oct. 7, 4:30 p.m., G-3 Vet Research Tower.

### Physiology & Anatomy

"Respiratory Changes During Post Hatching Development in Precocial Birds," David Murrish, SUNY-Binghamton, Oct. 8, 4:15 p.m., G-3 Vet Research Tower.

### Plant Biology

"A New Look at Photosynthetic Inefficiency in Triazine-Resistant Plants," Jonathan Hart, USDA Plant, Soil and Nutrition Laboratory, Oct. 4, 11:15 a.m., 404 Plant Science Building.

### Plant Breeding & Biometry

"Protein Synthesis and Levels in Wheat Resistant and Susceptible to the Russian Wheat Aphid," Frikkie Botha, University of the Orange Free State, Republic of South Africa, Oct. 3, 4 p.m., 135 Emerson Hall.

"Future of the Bailey Hortorium," William Crept, director, Bailey Hortorium, Oct. 8, 12:20 p.m., 135 Emerson Hall.

### Plant Pathology

"Role of *Colletotrichum graminicola* Mucilage in Conidial Survival," Ralph Nicholson, Purdue University, Oct. 3, 3 p.m., A133 Barton Laboratory, Geneva.

### Rural Sociology

"State, Rural Policy and Poverty," Fred Buttel, co-sponsored by population and development, Oct. 4, 12:15 p.m., 32 Warren Hall.

### Science & Technology Studies

"Biotechnology: Corporate Strategies and Public Policy," Vivian Walsh, UMIST (United Kingdom), Manchester School of Management, Oct. 7, 4:30 p.m., 609 Clark Hall.

### Southeast Asia Program

"Themes in a Study of Relations in Island World Southeast Asia in the Early Modern Period," Leonard Y. Andaya, University of Auckland, and visiting fellow, Oct. 3, 12:20 p.m., 102 West Avenue Ext.

"Politics, Culture and Synthetic Development in Southeast Asia," James M. Fallows, Washington editor, The Atlantic Monthly, Oct. 10, 12:20 p.m., 102 West Avenue Ext.

### Stability, Transition & Turbulence

"Self-Organized Criticality," D.L. Turcotte, geophysics, Oct. 8, 12:30 p.m., 178 Theory Center.

## SPORTS

(Home Games Only)

### Friday, 10/4

Volleyball, Yale, 7 p.m.  
Ltw football, Pennsylvania, 7:30 p.m.

### Saturday, 10/5

Women's JV soccer, Alumni (exhibition), 10 a.m.  
Volleyball, Columbia, 11 a.m.

### Saturday-Sunday, 10/5-10/6

Women's soccer, Cornell Classic

### Sunday, 10/6

Men's soccer, Columbia, 1 p.m.

### Monday, 10/7

JV football, Colgate, 4:30 p.m.

### Wednesday, 10/9

Women's field hockey, Pennsylvania, 2 p.m.  
Women's tennis, Colgate, 4 p.m.

## SYMPOSIUMS

### American Indian Program

The Northeast Regional James Bay Action Conference will take place Oct. 4 through 6. Speakers, workshops and film presentations will address the impact of the massive hydroelectric project being developed on the rivers around Canada's James Bay in northern Quebec. Participants include, David Brower, outspoken critic of current environmental policies, and Amory Lovins, world-renown authority on energy use and alternatives. For more information call 539-6428.

### German Studies

"Questions of National Identity as Posed by Minorities in Germany," co-sponsored by the Western Societies Program, Oct. 5 and 6, in 700 Clark Hall. Participants include: Isabel Hull, history; John Borneman, anthropology; Geoffrey Waite, German studies; Patricia Hermininghouse, University of Rochester; and David Bathrick, German studies.

### International Development

A conference on "International Development & Relief: Philosophies and Approaches" will be held Oct. 4, 135 Emerson Hall. Sponsored by the International Association of Camel Breeders, GAFC, International Agriculture Program, CIIFAD, CIS and ISP. Seminars will be held from 9 a.m. to 2:30 p.m. "Development: Is It Here To Stay?" a panel discussion from 3:30 to 5 p.m.

## THEATER

### Department of Theatre Arts

"Who's Afraid of Virginia Woolf" will be presented Oct. 3, 4 and 5 at 8 p.m. in the Center for Theatre Arts' Proscenium Theatre. Tickets at \$5 and \$7 are available by calling the Theatre Arts Box Office at 254-2787.

"A Mother Goose Odyssey," a play with music for children of all ages by Wayne S. Turney and Harper McAdoo will be presented Oct. 5 and 19 at noon and 4 p.m., Oct. 6 and 20 at 1 and 5 p.m., and Oct. 18 at 7 p.m. in the Center for Theatre Arts' Class of '56 Flexible Theatre. The show, a story built on Mother Goose rhymes, features schoolboy Jack as a hard-working yet troubled student who learns the importance of friendship through Mother Goose and her helper Old King Cole. The actors include a mix of local school-age children, Cornell undergraduates, faculty and staff, and Ithaca area actors. Tickets are specially priced at \$1.50 for children and \$3 for adults.

## MISC.

### Macintosh Users Group

A meeting of MUGWUMP will be held today, Oct. 3, at 4:30 p.m. in 100 Caldwell Hall. Topic will be portable Macintoshes. The desktop publishing SIG of MUGWUMP will be Oct. 9 at 7:30 p.m. at ACR, 901 Dryden Road, to discuss QuarkXPress tips. For more information, call Mark Anbinder, 257-3480.

### Writing Workshop

Writing workshop walk-in service: free tutorial instruction in writing. Monday through Thursday, 3:30 to 5:30 p.m. and 7 to 10 p.m., 178 Rockefeller Hall; Sunday through Thursday, 8 to 11 p.m., Clara Dickson Macintosh Computer Room; Sunday through Thursday, 8 to 11 p.m., Noyes Center Browsing Library.

## For Bloom, this is where it all began

*Editor's note: Dennis A. Williams '73, is a senior lecturer in the Writing Workshop and a former education editor at Newsweek magazine, where he was co-author of a 15-year-anniversary story about the Willard Straight takeover. He interviewed Professor Allan Bloom on Sept. 27, the morning after Bloom's Bailey Hall lecture on "The Threat to Reason."*

by Dennis A. Williams

For Allan Bloom, professor of political theory at the University of Chicago and best-selling author, Cornell is something like ancient Greece — the place where it all began.

Bloom taught in the Government Department here for seven years in the 1960s, at the outset of his academic career. During that time he formed close relationships with students at Telluride House, and he became the second recipient of the Clark Distinguished Teaching Award.

He also saw the deconstruction movement in literary criticism, which he now cites as one of many curses in academia, begin to take shape in the person of Paul De Man, then also at Cornell. He watched the promise of racial integration yield to separatism, which he contends has had devastating academic and social consequences. He witnessed students challenging the authority of faculty and administrators he believed all too ready to abdicate.

"It's not true that I left hating Cornell or that I was traumatized," Bloom says. "It was interesting but not altogether pleasant."

Bloom was particularly affected by the racial developments that culminated in the 1969 takeover of Willard Straight Hall by black students, and by the administration and faculty's response. During Bloom's tenure, the Committee of Special Educational Projects was formed and began recruiting black students for the university. Although Bloom applauds that effort in principle, he remains convinced that its execution was flawed from the start.

"They wanted to go from 14 or 15 kids to 200," he says. "It was irresponsible. There was a compact mass of black students who just had not been prepared. There was a revolutionary movement afoot, and they thought they could contribute to it. They got their picture on the cover of Time magazine, a lifetime dream for many."

Bloom blames former President James Perkins for encouraging radical blacks. "There was a mixture of condescension and terror," Bloom says. "Perkins had committed himself. He was their hostage. The students had a special status and a recognition that they could get away with power plays."

Personally, Bloom felt let down and betrayed by Ed Whitfield, a student in Telluride who led the Afro-American Society in the takeover. Whitfield, Bloom says, was an immensely talented student who could have made a significant contribution to society; he was also a friend who concealed the extent of his involvement and ultimately related to the professor "simply as a white man."

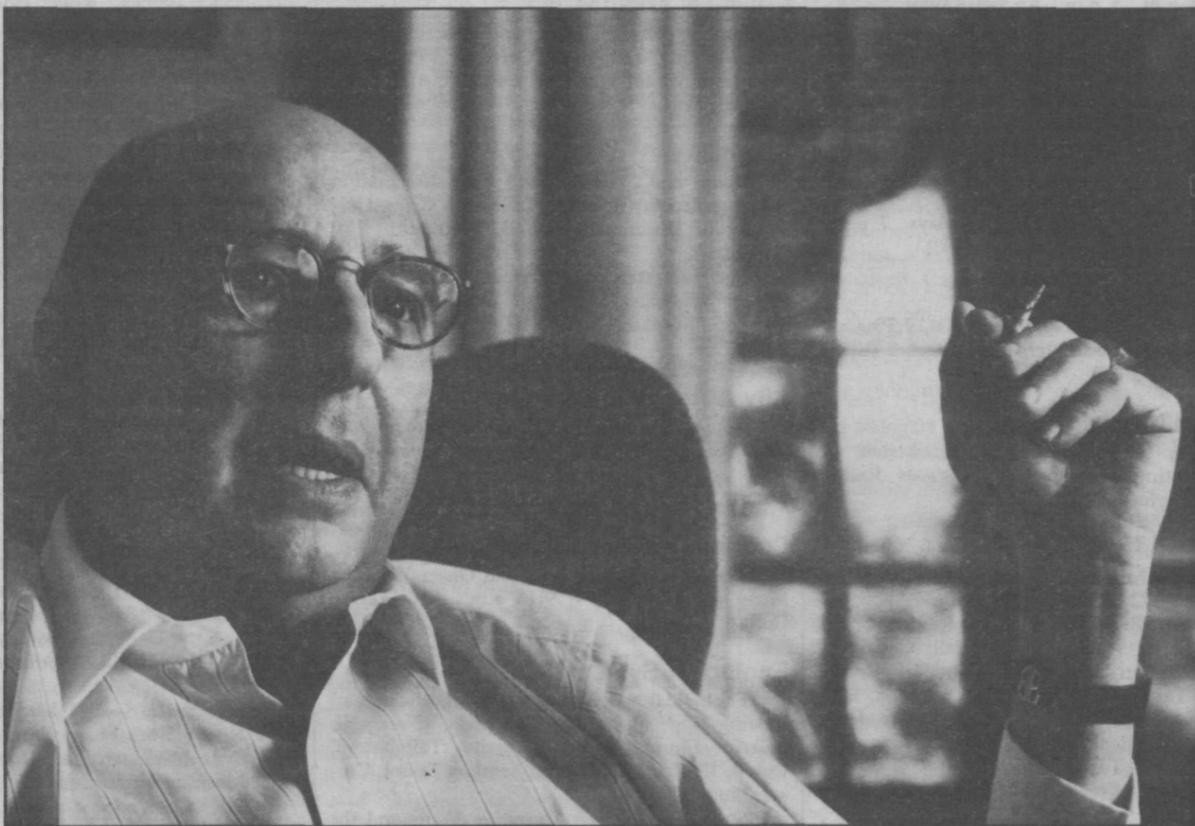
"Losing" Whitfield, for Bloom, was representative of the hope lost during that time — by all-black classes and separate tables, "sinister" developments that he says "gave all the wrong ideas," and by the university's capitulation to radical student demands. "It was a huge disappointment," concludes Bloom.

After years of reflection on that experience, and other disappointments in higher education and society at large, he loosed a minor earthquake in 1987 with "The Closing of The American Mind."

"I never conceived of writing a really popular book," he admits. "Academic books are usually a drug on the market. My publisher said if it sold 6,000 copies it would be a big success." Even when it landed on the New York Times best-seller list, Blooms says, the publisher considered it an aberration and refused to print more copies until it was halfway to the top of the list.

"I had a wonderful time being number one," allows Bloom, whose book went on to sell a million copies. "But I now understand what happens to young athletes. Everybody wanted a piece of me." The career academic was suddenly recognized in airports and even received death threats on account of his chain smoking.

What catapulted Bloom to fame, he believes, was "a national mood of insecurity" captured by his book, which is a dense meditation on philosophy, society and the univer-



Peter Morenus

Allan Bloom, who says: "It's not true that I left hating Cornell."

sity that was almost certainly more avidly purchased than read. "There was a sense that universities were in disarray," Bloom says.

If anything, that sense has deepened and become more controversial as the phenomenon known as "political correctness" has captured the attention of the popular media and of politicians. Dinesh D'Souza has turned up the heat with the current best-seller "Illiberal Education," castigating in far less philosophical terms the threats to freedom of speech that Bloom foretold. President Bush also sounded the theme in commencement remarks last spring.

Bloom says he first became aware of the idea of "political correctness" when he heard a student order a Coors at a bar and the waitress relayed a call for "one politically incorrect beer" — presumably referring to the conservative politics of the brewery's owner.

But Bloom believes that the spirit of intolerance has gone far beyond such comments, with disastrous implications. As he and other critics see it, the term represents an attempt by those on the left to limit the free expression of dissenting ideas. The trend is marked by university rules, thought to be unconstitutional by some, to outlaw "insensitive" speech and, more ominously in Bloom's view, by professors who distort texts and denounce colleagues in order to further their own interpretations.

"It's hard to get a teaching position" if you don't agree with the prevailing orthodoxy on campus, he maintains — and that can mean "20 to 25 years without a counterpoint" in academic views. He bristles at the attacks by Duke University English Professor Stanley Fish and others against the National Association of Scholars, a faculty group formed in part to oppose what they consider the "tyranny" of PC.

Allan Bloom *continued from page 1*

person." And of deconstructionists at large, whom he sees as driven by a quest for political power, he said:

"They have shriveled souls, so shriveled as to want to dominate a university where, as Henry Kissinger put it, the struggles are so nasty because the stakes are so small. . . . Only a pygmy would think a university worthy of conquest."

"The only reason to be at a university is love of the truth," he added. But deconstructionists do not believe in "the truth." And what they do believe, according to Bloom, is "very radical stuff and freighted with baleful consequences" for politics, and for the study of literature.

The next threat to democracy is nothing less than fascism, Bloom argued, because deconstructionists have elevated the importance of diverse cultures to the point that "protecting cultures is now like protecting an endangered species. Everyone must do it."

In the study of literature, deconstructionism has created "a Copernican revolution . . . that has turned everything upside down," he said. Good, old books once studied to

"There are some fine, decent people in that organization," says Bloom, who does not himself belong. "To say that they are all sexist and racist and shouldn't be hired — is that any way to carry on? It's all in one direction, as if these people have a monopoly of concern for sexism and racism. It's a terrible thing that somebody like Henry Louis Gates can go around and call anybody he wants to a racist. We don't believe any longer in free speech, just allowing ideology of the moment to dominate."

The name-calling "makes it hard to talk about things" like race relations, Bloom maintains. "We can't think through the ambiguities. We must create an atmosphere to work things out honestly." Furthermore, Bloom sees the situation exacerbated by the heightened awareness of distinct cultures, exemplified by the growth of ethnic studies programs and the move away from a more unified vision of Western civilization through the lens of the Enlightenment.

"If there are different minds [resulting from different cultures] and nobody can talk, the only consequences are hatred and misunderstanding," he insists.

As a result, Bloom foresees two unsettling trends. One is that students will continue their "passive indifference" toward education, constrained from speaking their minds, resentful of being "ideologized," and suffering from "the disproportion between what they actually live and what they learn in the university."

On a wider scale, Bloom predicts that the collapse of capitalism will create a vacuum that those still unsatisfied with free-market liberal democracy will seek to fill through a resurgence of fascism.

"It will be nationalism under the name of cultures," he says — the old ways, the old roots. If all that matters is your past, your culture, that will lead to group hostilities."

"liberate and civilize us" are now seen as having contributed to racism, sexism and homophobia, he said. This comes from the belief that authors exercised, albeit perhaps unconsciously, a will to power.

As a result, many humanities professors now teach that "liberation comes not from reading books, but from breaking their spell," he argued. They do this by trying to prove, for example, that Harriet Beecher Stowe's "Uncle Tom's Cabin" was kept off reading lists because she was a woman, and that Shakespeare was a colonialist, he said.

But "they are somewhat unconscious of the comedy they play in," Bloom continued. "The meanest intellects can set themselves up as the intellectual superiors of Plato, Shakespeare and Hegel." He snickered and added, "I find that very, very funny."

More seriously, Bloom added, "the result of all this is to make us prisoners of the prejudice that our age is the superior one."

—Lisa Bennett

## JGSM names career-services director

The Johnson Graduate School of Management has appointed a director of career services who sees growing opportunities for M.B.A. graduates in small and medium-sized companies.

Stephen F. Johansson, who joined Cornell this summer, predicts dramatic changes in the M.B.A. market during the 1990s.

"Just arranging recruiting interviews for the same group of Fortune 100 companies on campus each year isn't enough any more," said Johansson, who has been director of career counseling and placement at Middlebury College for the past 10 years.

"We must develop more creative ways

to link students with the small and medium-sized companies that traditionally have not hired many M.B.A.s. That's where the growth of the job market for graduates of schools such as ours will be in the 1990s."

Alan G. Merten, dean of the Johnson School, described Johansson as the most experienced administrator ever hired to direct career services for Cornell's M.B.A. students.

The school conducted a national search for a career director after its students expressed dissatisfaction with the career office. Merten said the staff and operating budget for the office are being enlarged.

## Former executive joins Hotel School staff

William J. Anderson, former sales manager for the Waldorf-Astoria Hotel in New York City and the San Francisco Hilton, has been appointed assistant director of executive education in the School of Hotel Administration.

Anderson, who started his new job this summer, will market the school's two programs for senior executives in the hospitality industry, the Advanced Management Program and the General Managers Program. Chief executive officers and general managers from around the world attend the programs that are designed to develop strategic management skills and teach the latest

developments in the hospitality industry.

"Bill, who has had a rich hospitality working career, also will be developing additional custom programs for the industry," said William N. Chernish, the Hotel School's assistant dean and its director of executive education.

Anderson graduated from the Hotel School in 1971 and earned an M.B.A. at the University of Virginia's Darden School in 1978. He came to the Hotel School staff from the presidency of Anderson & Co., an investment and management-services firm for the hotel industry that he started in 1989 in Richmond, Va.

## Meeting to examine home economics' impact on society

Historians from throughout the nation and women from traditional female professions, including teachers, nutritionists and community volunteers, will meet here to assess the history and impact of home economics on American society.

The conference on Friday and Saturday, Oct. 4 and 5, will be the first conference ever held in the United States to "examine the influential but often misunderstood field of home economics," said Joan Jacobs Brumberg, an associate professor of human development and women's studies.

Brumberg, a historian and author of the prize-winning 1988 book "Fasting Girls: The History of Anorexia Nervosa," is project director for the conference that is sponsored by the New York Council for the Humanities and Cornell's College of Human Ecology.

The conference, entitled "Rethinking Women and Home Economics in the 20th Century," is open to the public at no charge.

"Home economics has been a critical building block in the history of American women in the professions," Brumberg said. "When they could not be hired elsewhere, women trained in science, particularly chemistry and biology, found employment in colleges of home economics and in the Federal Bureau of Home Economics founded in 1915.

"Despite the strength of its history, the home-economics profession has never really been able to counteract the notion that this form of work was nothing more than glorified housekeeping. In reality, home economics had a major im-

act on both rural and urban families and homes, and on our emerging conception of the welfare state and its responsibilities."

Brumberg said the conference was arranged to open a dialogue between historians and home economists and to show home economists "how the new scholarship in women's history can enrich their understanding of their professional tradition and empower them in thinking about their future."

She added: "We want to move away from the stereotyped image of the field of home economics as the place where women learned how to set tables, sew dresses, paint their fingernails and prepare to get married.

"We want to look at all the other things home economists did in improving public health by making people aware of germs, sanitation, disease and preventive medicine; their work as activists and social reformers in the 1920s and 1930s; and the interchange they developed between professional laboratories and home economics."

In addition to history scholars from a number of universities, the conference will be attended by teachers, mental-health professionals, nutritionists, dietitians, extension agents and community volunteers.

"This will be the first feminist, revisionist look at human ecology and its predecessor, home economics," Brumberg said. "It will provide an opportunity for feminist historians to analyze the positive contributions of home economics."

For example, until 1969, Cornell's College of Human Ecology was called the College of Home Economics. The

college was renamed Human Ecology to reflect its expanded studies, research and extension services. With 1,300 undergraduate students, 102 faculty members and an annual \$5 million research program, the college now works in seven areas: consumer economics and housing, design and environmental analysis, field and international study, human development and family studies, human service studies, textiles and apparel, and nutritional sciences.

Among the 27 academic scholars who will speak during the two days of seminars will be:

- Warren Belasco, an associate professor of American studies at the University of Maryland and author of "Appetite for Change: How the Counterculture Took on the Food Industry, 1966-1988."

- Faye E. Dudden, an associate professor of history at Union College and author of "Serving Women: Household Service in Nineteenth Century America."

- Barbara Haber, curator of printed books in the Schlesinger Library collection on the History of Women in America at Radcliffe College and author of "Women in America: A Guide to Books, 1963-1975."

- Ann Lane, a professor of history and director of women's studies at the University of Virginia and author of "To 'Herland' and Beyond: The Life and Work of Charlotte Perkins Gilman."

- Harvey Levenstein, a professor of history at McMaster University and author of "Revolution at the Table: The Transformation of the American Diet."

- Margaret Rossiter, a visiting professor of the history of science at Cornell and author of "Women Scientists in America: Struggles and Strategies to 1940."

- Barbara Sicherman, the William R. Kenan Jr. Professor of American Institutions and Values at Trinity College and editor of "Notable American Women: The Modern Period."

Conference participants will see a series of historic films, including some rare silent films of the 1920s from the National Archives that depict the changing role of home economics in American life.

"The women who will attend this conference rarely come in contact with historical scholarship or academic feminists," Brumberg said. "Thus, we will have an unusual opportunity to develop interchange between different kinds of women."

For more information, call Brumberg at 255-0846 or the conference coordinator, Lucy Bergstrom, at 255-2549.

— Albert E. Kaff

### African-American values is Kittrell Lecture topic

Harriette Pipes McAdoo, a professor of social work at Howard University who also is involved in a program for troubled adolescents in Washington, D.C., will deliver a public lecture on "African-American Family Values" at 4 p.m. on Oct. 9 in the second-floor amphitheater, Room 265, in Martha Van Rensselaer Hall.

McAdoo is on the board of directors of City Lights, a high school for young people who are unable to be educated in public schools because of emotional or other problems. She holds degrees in special education

of the mentally retarded, school counseling and child development.

The College of Human Ecology invited McAdoo to deliver the first *Flemmie Kittrell Lecture*, named for the first African-American in the United States to receive a Ph.D. degree in home economics. Kittrell received her degree from Cornell in 1936.

McAdoo is the author of "Family Ethnicity: Strength in Diversity," "Black Children" and other books dealing with parents and children.

## Urban historian documents Washington's growth

In his latest book, Cornell prize-winning urban historian John Reps traces the development of Washington, D.C., from the day in August 1791, when French engineer Pierre Charles L'Enfant handed George Washington the first plans of the city.

The book's rich visual documentation shows how Washington grew from a sleepy Potomac River settlement to its present size and seriousness as a preeminent world capital with three-quarters of a million people.

In nine chapters, the author uses all of the significant city views of Washington together with other historical materials to compare graphic and written evidence about the national capital.

A previous book by Reps, "Monumental Washington," concentrated on the 1901-02 Senate Park Commission which laid out plans for the central city and the construction of Washington's monuments, with major buildings along the mall, the Lincoln Memorial, Supreme Court building and Federal Triangle.

Why write a book about Washington?

"It's every American's second city; we all own a piece of it," said Reps, who is a professor emeritus of city and regional planning. "That's why people get on buses in Nebraska and California and cross the country, staying in YMCAs, for a chance to visit Washington."

Reps still remembers his first pilgrimage to the city. It was 1939, he had just graduated from high school and set out from southwestern Missouri with three classmates in an old jalopy that used more motor oil than gasoline. They arrived in the city to hear the news that Germany had invaded

Poland. All of Washington was alive with excitement.

"Washington on View: The Nation's Capital Since 1790" reproduces more than 135 engravings, aqua-tints and lithographs, most in color, within its 300 pages. The book, published by the University of North Carolina Press, is of such large dimensions it is likely to end up on more coffee tables than bookshelves.

As a historian of urban planning, Reps combines the disciplines of history, planning and geography and uses the tools of all three — maps, drawings and photographs as well as written documents — to describe the way cities and regions have grown.

"I approach history in a different way from that of the conventional historian. I look for the graphic material first," Reps told *Planning* magazine several years ago. "The conventional historian, who relies only on the written word, can get a terribly skewed view. For example, according to his writings, Thomas Jefferson thought cities were terrible places. Yet at the same time he was saying that, he was helping design Richmond and Washington and collecting city plans and views. You have to look at what someone is doing as well as what he is saying."

Reps believes that "most historians are missing out because they're not trained or even introduced to interpretation of old maps and bird's-eye views, photographs, paintings, sketches and drawings."

"Washington on View" compares these graphic materials with written words; it contains excerpts from diaries, letters, newspaper articles and other written rec-

ords. These are placed side by side so direct comparisons can be made between what writers wrote and what artists drew.

A prime illustration of the discrepancy between the two can be found in the cover illustration of "Washington on View."

It is a color engraving in which the sun shines on the city's red brick buildings and ample green spaces, and gentlemen and ladies ride in horse-drawn carriages by the gleaming Capitol, a building with two great wings on either side of a main hall.

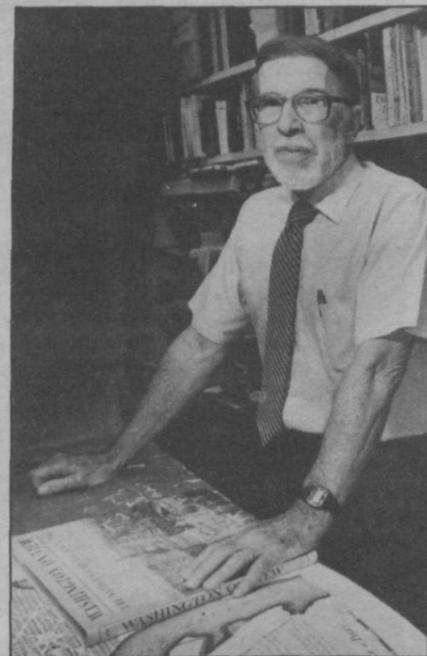
The only problem with the engraving is that in 1852, when it was drawn by artist Edward Sachse, the wings of the Capitol were no more than holes in the ground. The Smithsonian Institution had not been finished yet, either. And the Washington Monument, which Sachse portrayed with Greek columns at its base, never had any.

"Many times artists portrayed a vision of the way buildings would look when they were finished. This artist, for instance, always portrayed the Washington Monument this way, with columns at its base. He made two views of the Capitol, one with the new dome and one without," Reps said.

"Remember that city views are posed, studio images — not candid views of the city," he said. "They show the city dressed up in its Sunday best with no potholes and no outhouses. They present a city the way the Chamber of Commerce does."

"Maps, views and photographs can all lie. Just like written documents. But they're all evidence, and they can be used like texts in various ways," said Reps. The book, available this month, is Reps' 11th.

Some of his other works include "Cities



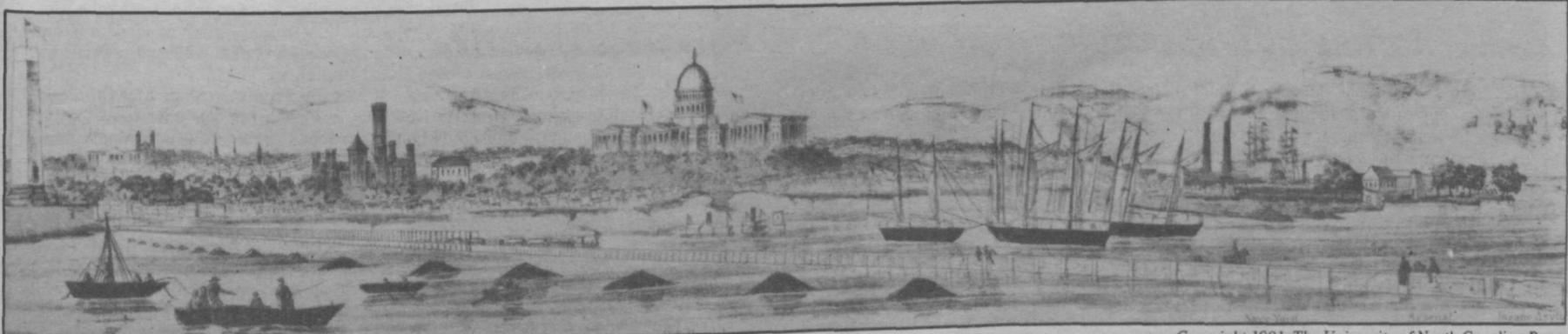
Peter Morenus

John Reps

of the American West," cited in 1980 as the year's best book in American history by the American Historical Association, and "Views and View-makers of Urban America," a book that catalogs 4,500 city views and serves as the definitive reference in the field.

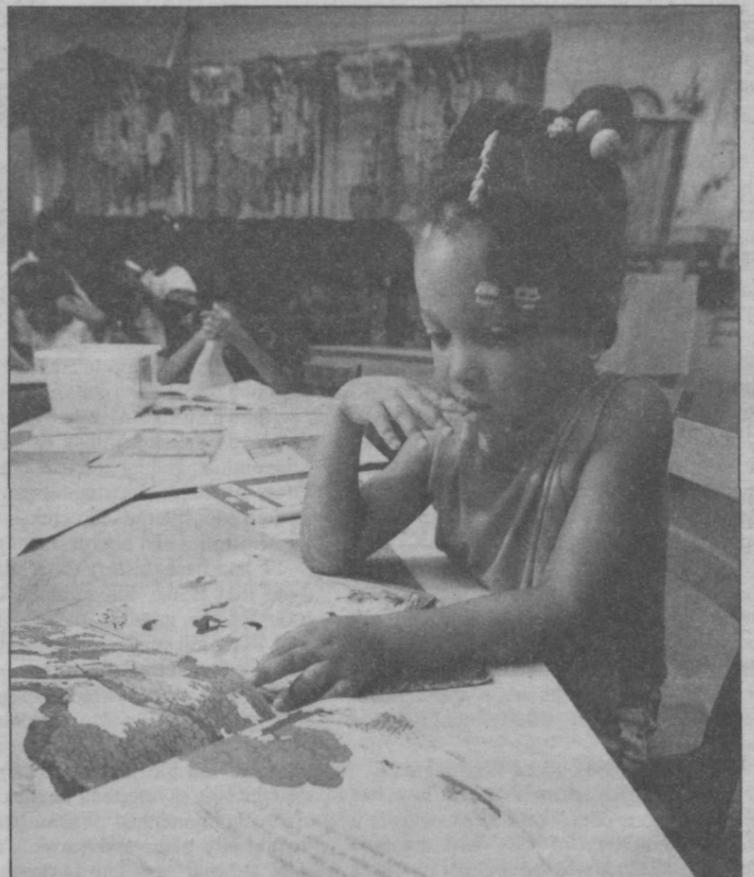
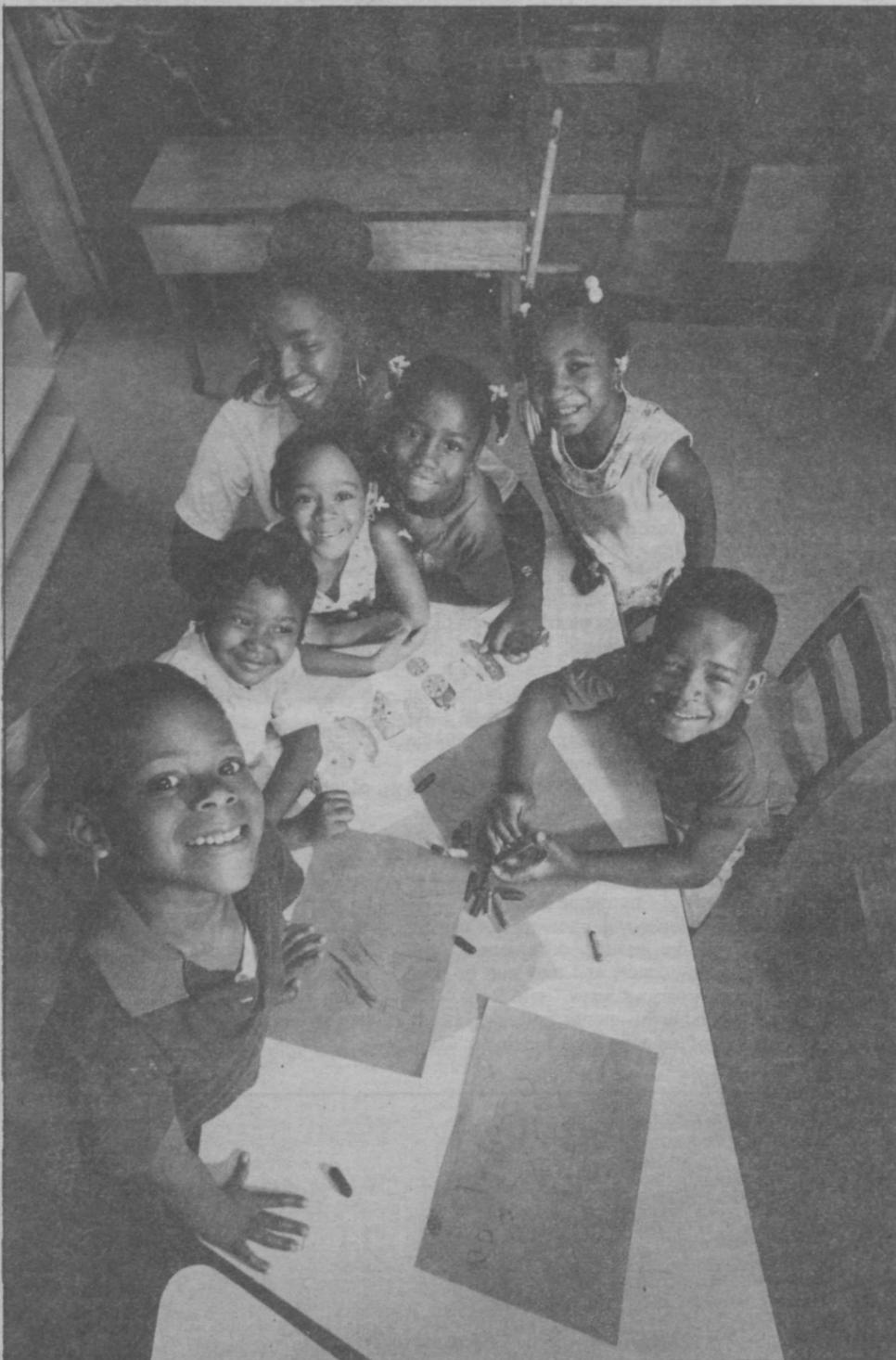
Reps is currently at work on a project to match up 19th-century views of towns along the Mississippi River with modern-day aerial photographs of the same places.

— Carole Stone



Copyright 1991, The University of North Carolina Press

This illustration from "Washington on View" shows the Washington Monument under construction (left) and the Capitol (center).



### Learning to love books

A Cornell Cooperative Extension program in Harlem is aiming to improve literacy by introducing children such as Andy Mercado (top) and Chaquana Johnson (above) to books in the hope they will bring their new interest back to their families.

Cornell students and teen-agers from Grant Houses, the largest housing project in Harlem, read to the youngsters and make certain that they are familiar with the local library. One Cornell student participating in the program, Carol Knight (at left), pauses with a smiling group of readers (from left): Christopher Espinosa, Shardi White, LaShay Finney, Makeba Hoffler, Quintaisia Bailey and Dante Brannigan.

The project is the brainchild of English Professor Scott McMillin and Cornell graduate Joseph Holland, who has a law practice in Harlem. It has received financial support from the President's Fund for Educational Initiatives and the New York-based Bowne Foundation.

*Photographs by Chris Hildreth*

# CORNELL Employment News

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## Job Hunting Publication Available



Courtney Fletcher, staffing specialist/NYS employee representative

It is said that the principal industry in Ithaca is education. During the academic year, the city's normal population is doubled by the increased student populations of both Cornell University and Ithaca College. When the new academic year approaches, many newcomers begin arriving in Ithaca and begin seeking employment. The creative job hunter will discover a variety of industries and services available in the community, as well as willing agencies

and various publications to help in a job search.

The booklet *Just for Your Information: Job Prospecting in the Ithaca Area* was developed to assist those newcomers. This publication is the combined effort of Cornell University's Office of Human Resources, and the New York State Department of Labor's Ithaca Job Service Division. It lists information on local major employers, including the person responsible for the company's staffing effort. There is a list of state and private agencies in Ithaca for both temporary and permanent opportunities.

In addition, the booklet offers a list of publications available to assist in the job search and orient one with the community as well as a listing of all educational facilities within reasonable commuting distance of Ithaca. The brochure concludes with some excellent job hunting tips including the traveling distances to various towns in the area. For the convenience of those individuals who want to start their job search before arriving in Ithaca there is information on how to order the *Ithaca Journal* and *Cornell Employment News*.

Booklets are available at Cornell University, Staffing Services, 160 Day Hall; Cornell Career Center, 14 East Ave., Sage Hall; and the Department of Labor, Center Ithaca. For further information write to Staffing Services, 160 Day Hall or call (607) 255-5226.

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## BENEFAIR '91

Save the Dates!  
November 4 and 5  
Statler Ballroom

Information will be available on:

- Auto Insurance
- Gannett Health Services
- Health Insurance Plans
- Life & AD&D Plans
- Retirement and Tax Deferred Plans
- Select Benefits
- Short & Long Term Disability
- Social Security
- Workers' Compensation

and much more!!

## Share Your Cost Saving Ideas as Part of NACUBO and Cornell Competitions

As part of the cost reduction incentive program for 1992, the university will again award prizes to employees and their departments for cost-saving ideas. This year's competition will focus on ideas implemented by departments during 1991.

### Deadline November 4

The deadline for this year's competition is Monday November 4, six weeks earlier than in previous years. As in other years, the top entries in the annual university-wide competition will be submitted to the National Cost Reduction Incentive Awards Program sponsored by the National Association of College and University Business Officers and the United States Steel Foundation. Awards in the national competition range from \$100 to \$10,000.

Cornell will also conduct another year of a University-wide program providing cost-reduction incentive awards specifically for on-campus programs. These awards will range in value from \$100 to \$500 and will be given directly to the department. Last year \$2,200 was awarded for Cornell cost saving awards. While use of the money will be left to the discretion of department managers, they will be asked to share the award with the originator(s), thereby stimulating development of cost-reduction ideas by the total university community. Participants (authors/co-authors of innovations) in the Cornell program will be

invited to an appreciation luncheon hosted by Senior Vice President Jay Morley. The top award winners in the university incentive program will then be forwarded to NACUBO for further competition in the national program.

**Both the Cornell and NACUBO programs are designed to:**

- Stimulate awareness of the use of financial, human, and natural resources on campus;
- Foster the development of cost-effective areas;
- Promote the sharing of these ideas on the campus and with other higher education institutions; and
- Encourage the participation of the entire campus in reducing costs.

**Winners in the NACUBO/USX program receive the following benefits:**

- A cash award ranging from \$100 to \$10,000;
- Recognition at the annual awards assembly at the NACUBO Annual Meeting;
- Recognition in the annual summary of winning ideas

### Last year's awards

A Cornell entry won \$1,000 for Cornell University in the 1991 NACUBO cost reduction competition. Charles Wheeler, an administrative aide in Cornell University Press, submitted an entry to use biodegradable and inkless newspaper waste to replace non-biodegradable packaging materials for shipping books. This idea has an annual savings of \$23,500. A second entry to automate the calculation of the maximum income tax exclusion allowance, submitted by Bill Douglas and Bonnie Clark from the Office of Human Resources, won honorable mention. These entries were two of four Cornell winning entries forwarded to NACUBO for the national competition.

**Other winners in the Cornell competition included:**

- Electronic Publishing Conversion and In-house Production of *Cornell University Courses of Study* (Ellen Bonn, Robin Werner, Laurie Eastman, Jeanne Estor, Kenna Snow-Tompkins: Media Services)
- Use of Text Scanner to Publish *Bulletin of Cornell Society of Hotelmen*

- (Marjorie Sharpsteen: Hotel Administration)
- CUDA Data Extract Utility (CIT and Cooperative Extension)
- Re-motoring Product Cold Storage Rooms (Donald Johnson: Geneva Agricultural Experiment Station)
- Arts and Sciences Administrative Cost Savings Program/Contest (Rebecca Vallely: College of Arts and Sciences)
- Wilson Lab Cooling Tower (Robert McCabe, Arthur Stiers: Facilities Engineering)
- Seasonal Employment of Handicapped Workers (Dennis Osika: Grounds Department)
- Consolidation of General Stores Operation (Jack Eckert, Scott Russell: General Stores/Materials Management and Campus Services)
- Low Pressure Testing of Sanitary Drains at Maplewood Park Apartments (Jim Van Nordstrand, John Sirine: Maintenance and Service Operations)

### How to enter

All entries in the university competition must be submitted to Ann Roscoe, 317 Day Hall, by November 4. Contest details and forms may be obtained from Roscoe, telephone 5-3759. Following that screening, the university will forward its winning entries by December 15 for the NACUBO competition.

All ideas that have saved costs should be submitted for consideration. Last year's entries were estimated to result in annual savings to the university of over \$328,000, with an additional \$127,000 in one time savings.

## Sign up for Lunch with Senior Vice President James E. Morley, Jr.

Here is your chance to meet the senior vice president in an informal setting. Lunch is provided. Locations are now being scheduled on the dates listed below. Employees should call the Office of Human Resources at 255-3983 for more information or to make a reservation.

Friday, November 22, 12:00 noon

Tuesday, December 10, 12:00 noon

## Attention All Employees: Is Your Campus Address Correct?

If your campus address is not correct, please take the time to send the correct address along with the former address and your social security number to Records Administration, 130 Day Hall. It is your responsibility to report your new address.

# JOB OPPORTUNITIES

Staffing Services, 160 Day Hall, Cornell University, Ithaca NY 14853-2801  
Day Hall: (607) 255-5226  
East Hill Plaza: (607) 255-7422

- Employees may apply for any posted position with an Employee Transfer Application. A resumé and cover letter, specifying the job title, department and job number, are recommended. Career counseling interviews are available by appointment.
- Requests for referral and/or cover letters are not accepted from external candidates unless specified in the ad. Candidates should submit a completed and signed employment application which will remain active 4 months. Interviews are conducted by appointment only.
- Staffing Services will acknowledge receipt of all material by mail. Hiring supervisors will contact those individuals selected for interview by phone; please include two or more numbers if possible. When the position is filled, candidates should receive notification from the hiring supervisor.
- Cornell University is an equal-opportunity, affirmative-action educator and employer.
- Job Opportunities can be found on CUINFO

## Professional

Nonacademic professional positions encompass a wide variety of fields including management, research support, computing, development, finance and accounting, dining services and health care.

All external candidates must have a completed signed employment application on file with Staffing before they can be interviewed for a position.

Submit a resume and cover letter for each position, specifying the job title, department and job number. Employees should include an Employee Transfer Application.

### Director, Corporate Relations (PA8503) HRIII University Development-Endowed

Posting Date: 10/3/91

Responsible for the university's corporate relations program. Plan and execute a development program of continuous cultivation of those select companies whose primary and developing business interests are compatible with the major resources of the university.

**Requirements:** Bachelor's degree; advanced professional degree desired. 5+ years in one or more of the following areas required: fund-raising, research administration, marketing, corporate public relations or communications, university public affairs and operations in the corporate sector. Should be comfortable working in an academic environment where success is often the result of efforts to coordinate and facilitate. Corporate fund raising experience highly desirable. Ability to communicate persuasively essential. Travel required. Send letter and resume to Cynthia Smithbower, Staffing Services, 160 Day Hall.

### Network Programmer (PT8312) Level 36 CIT/Network Resources-Endowed

Posting Date: 9/19/91

Provide programming support for the campus network. Analyze functional requirements and technically evaluate available network software components. Assist in defining projects. Design, write, enhance, modify, document and support packet network protocol, driver, terminal emulation software and other communications software for micros and mainframes. Measure and analyze network performance.

**Requirements:** Bachelor's degree or equivalent in computer science or related field with concentration in computer courses. 5-7 years in real-time asynchronous processes, such as device drivers or other low-level facilities. Experience in implementing protocol processing and packet forwarding is desirable. Send cover letter and resume to Sam Weeks, Staffing Services, 160 Day Hall.

### Project Leader (PT8302) Level 36 CIT-Endowed

Posting Date: 9/19/91

Provide leadership in supervising high-profile project designed to facilitate integration and use of information technologies in instruction. Coordinate resources on and off campus. Manage the Instructional Resource Center. Participate in Learning Technologies Program. Ensure timely advertising, delivery, reporting and evaluation of events and project data. One year appointment with possible renewal.

**Requirements:** Bachelor's degree or equivalent experience. MS preferred. 5-7 years experience in education and/or instructional technologies. Demonstrated extensive organizational and communications skill, grace under pressure and creative problem solving. Send cover letter and resume to Sam Weeks, Staffing Services, 160 Day Hall.

### Senior Technical (Support) Consultant (PT8310) Level 35 CIT-Endowed

Posting Date: 9/19/91

Provide technical support for the Learning Technologies Program and the Instructional Resource Center. Support and maintain the following technologies (including documentation): slide-making, scanning, computer projection, MacRecorder, CD-ROM and laserdisc players, HyperCard, etc. Responsible for the creation of attractive publicity material. Assist in developing and facilitating instructional technologies curriculum. One year appointment (9/1/91-8/31/92) with possible renewal.

**Requirements:** 5-10 years experience in computing, preferably in a service capacity. Demonstrated Macintosh and networking expertise; preferably, IBM experience too. Familiarity with multimedia, HyperCard, desktop publishing, and other presentation tools. Programming knowledge preferred. Demonstrated organizational and communication skills. Send cover letter and resume to Sam Weeks, Staffing Services, 160 Day Hall.

### Technical Consultant Trainer (PT8502) Level 34 CIT - Endowed

Posting Date: 10/3/91

Develop training curriculum to encourage the faculty to use and integrate Macintosh learning technologies in the classroom. Train faculty, staff and students as trainers for the Learning Technologies Program (LTP). Assist in the development and delivery of support strategies for the program. Provide consulting support. Submit activity reports. 1 year appointment.

**Requirements:** Bachelor's degree or equivalent experience. 2-5 years in computer training, curriculum design, training evaluation. Strong technical background (especially Mac) in information technologies in a university setting. Send cover letter and resume to Sam Weeks.

### Senior Sales/Technical Consultant (PT8305) Level 34 CIT Consumer Services-Sales-Endowed

Posting Date: 9/19/91

Be the project leader responsible for smooth operation of equipment acquisition for large customers and projects. Seek out and work with customers with respect to long-range planning of their computing needs. This includes upgrading or changing equipment, inventory, pricing, loners, rentals, demonstrations and presentations. Coordinate the involvement of others including vendors. Work with other CIT units to create customer solutions. Assist with marketing documentation. Participate in special events and activities.

**Requirements:** Bachelor's degree or equivalent experience with emphasis in sales, marketing and project management. 2-5 years experience with DOS, Macintosh, and UNIX software and hardware required. Excellent communication, interpersonal, problem solving and writing skills. Ability to work with the Cornell community in a wide range of settings; to determine and set priorities; and to use discretion and judgment with sen-

sitive and confidential materials. Send cover letter and resume to Sam Weeks, Staffing Services, 160 Day Hall.

### Application Programmer/Analyst II (PT5502) Level 33 financial Systems Development-Endowed

Posting Date: 9/26/91-Repeat

Design, develop modify and document straight forward applications systems software supporting a major administrative system. Analyze functional and performance requirements and develop software improvements in usability and efficiency. Diagnose problems in production system software and make emergency repairs. Write production procedure, JCL and user manuals. Provide users with conceptual and technical help. Maintain a working knowledge of two major commercial programming languages.

**Requirements:** Bachelor's or equivalent with computer courses. Knowledge of at least 2 languages: PL/1, NATURAL, COBOL. Knowledge of applications for interactive and batch administrative systems, database management systems, machine architecture, system utility programs, and VM/CMS. Send cover letter and resume to Sam Weeks.

### Assistant Director, Major Gifts (PA8501) HRIII University Development-Endowed

Posting Date: 10/3/91

Responsible for assisting with the management, coordination and execution of major gift fund raising. Provide support necessary to coordinate fund raising initiatives for prospects working with trustees, executive staff, faculty and others. Prepare briefings. Initiate, assist, and/or direct major gift related events such as groundbreakings and dedications.

**Requirements:** Bachelor's degree. Three years working experience, preferably in higher education or business. Demonstrated sensitivity to human relations and ability to work with other staff and senior volunteers. Strong writing and communication skills. Good administrative and organizational skills. Send cover letter and resume to Cynthia Smithbower, Staffing Services, 160 Day Hall.

### Administrative Manager (PA8504) HRI

Human Development and Family Studies-Statutory  
Posting Date: 10/3/91

Coordinate and supervise the personnel and business aspects of the Family Life and Development Center. Responsibilities include budgeting, accounting, grants and contracts management, personnel and facilities/equipment management.

**Requirements:** Bachelor's degree required, Master's degree preferred; 2-4 years related experience in business, personnel and higher education administration desirable. Send letter and resume to Cynthia Smithbower, Staffing Services, 160 Day Hall.

### Development Assistant (PA8402) HRI University Development/Public Affairs-Endowed

Posting Date: 9/26/91

Works with the Associate Director of Annual Programs in the planning and implementation of Annual Programs. Coordinates Senior Class Gift Campaign and the Student Phonathon Program.

**Requirements:** Bachelors degree or equivalent. Excellent communication and interpersonal skills. Some prior knowledge of fund raising through professional or volunteer experience. Ability to communicate with a diverse alumni and student body. Knowledge of Cornell desirable. Send cover letter and resume to Cynthia Smithbower, Staffing Services, 160 Day Hall.

### Grant and Contract Officer I (PA8403) HRI Office of Sponsored Programs-Endowed

Posting Date: 9/26/91

Review, process, and administer proposals and negotiate resulting awards subject to review and approval of an Associate Director.

**Requirements:** Bachelor's degree or equivalent. 3-4 years related experience. Excellent interpersonal and communication (Written and oral) skills; ability to work independently. Ability to work under deadlines and heavy workload. Some traveling involved. Knowledge of grant and contract administration required. Send cover letter and resume to Cynthia Smithbower, Staffing Services, 160 Day Hall.

### Coordinator, Pilot Program (PA8101) HRI Residence Life-Endowed

Posting Date: 9/26/91-Repeat

Responsible for providing direction and leadership in establishment of computer networking services in the residence halls. During this academic year support 300+ Students during the course of a pilot project.

**Requirements:** Minimum of Bachelor's degree in Computer Sciences or Engineering. Strong background in network design and support. Ethernet/Novell experience preferable. Experience with IP based services highly desirable. Send cover letter and resume to Cynthia Smithbower, Staffing Services, 160 Day Hall.

### Application Programmer II (PT8407) HRI Animal Science-DRPL-Statutory

Posting Date: 9/26/91

Provide programming services for the Northeast Dairy Records Processing Lab. Design, write, implement, document and maintain complex applications software. Analyze functional and performance requirements. Develop software to increase usability and efficiency. Utilize assembler, CICS, CSP languages to program software for mainframe computer operations. Write production procedures and JCL manuals. Assist users and provide user seminars.

**Requirements:** Bachelor's degree or equivalent in animal science or computer science. 2-3 years experience. Knowledge of application programming procedures and techniques. Experience with basic assembler language and CICS highly preferred. Send cover letter and resume to Sam Weeks, Staffing Services, 160 Day Hall.

### Development Assistant (PA8401) HRI University Development/Public Affairs-Endowed

Posting Date: 9/26/91

Works with the Associate Director for reunion campaigns. Is responsible for direct staffing of three class reunion campaigns per year. Design and implement fund raising programs within the Cornell fund. Enlist and work with alumni and student volunteer leaders. Coordinate special events and meetings.

**Requirements:** Bachelors degree or equivalent. Excellent communication and interpersonal skills. Some prior knowledge of fund raising through professional or volunteer experience. Ability to communicate with alumni. Knowledge of Macintosh computer systems. Knowledge of Cornell desirable. Some Travel required. Send cover letter and resume to Cynthia Smithbower, Staffing Services, 160 Day Hall.

### Administrative Systems Analyst (PT8301) HRI University Registrar-Endowed

Posting Date: 9/19/91

Provide assistance for the Office of University Registrar involving a large scale, on-line administrative database and related interactive system. Analyze, document, and provide training for development and modifications to the system. Maintain user access and system security.

**Requirements:** Bachelor's degree or equivalent. Minimum of 2 years experience in academic student services, consulting or systems analysis. Strong analytical skills, systems orientation and a pro-active service attitude are essential. Experience with Microsoft Word and Excel on Mac required. Outstanding written and verbal communication skills. Send cover letter and resume to Sam Weeks.

### Production Editor (PC8101) HRI C.U. Press-Endowed

Posting Date: 9/5/91

Coordinate and supervise work on manuscripts that are assigned by the Managing Editor. Act as a liaison among freelance copyeditor, Press staff, and authors. Serves as project manager from a manuscript's arrival in the department through to bound books.

**Requirements:** B.A. or equivalent. Several years experience in the editing department of a scholarly scientific, or trade publisher. Send cover letter, resume and salary expectation to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

### Research Support Specialist I (PT8111) HRI Food Science-Statutory

Posting Date: 9/5/91

Responsible for the routine operation of a food chemistry lab involved in studying lipid peroxidation in pork and pork products. Design, plan and carry out related research. Analyze data, write progress reports and prepare manuscripts for publication. Supervise technicians and students.

**Requirements:** Bachelor's/Master's degree or equivalent in biochemistry, chemistry, or food science. 2-3 years biochemical lab experience and experience in HPLC and gel electrophoresis desirable. Excellent communication skill required. Send cover letter and resume to Sam Weeks.

### Administrative Supervisor II (PA8305) HRI Media Services-Statutory

Posting Date: 9/19/91

Direct and maintain a centralized, efficient resource distribution facility serving the New York State Colleges of Human Ecology, Agricultural and Life Sciences, Cornell Cooperative Extension and various other areas of Cornell University.

**Requirements:** Bachelor's degree or equivalent combination of education and experience required. Minimum 2-3 years experience in the management of publishing and public information distribution programs, with particular emphasis on publishing and public information distribution programs, with particular emphasis on computerized inventory management. Send cover letter and resume to Cynthia Smithbower, Staffing Services, 160 Day Hall.

### Supervisor-Records Administration (PA8303) HRI Human Resources-Endowed

Posting Date: 9/19/91

Review, approve and direct the processing of all appointment actions. Supervise day-to-day operations of records area. Provide supervision of records staff. Oversee maintenance and update of University computerized and manual records system. Serve as liaison for CHRISP. Participate in planning and implementation of related areas of CHRISP.

**Requirements:** Bachelors degree or equivalent combination of educational experience. Minimum 2 years related experience. Supervisory experience necessary; excellent interpersonal, communication and organizational skills; some experience with computerized and manual records administration; experience with Cornell's appointment process preferred. Send cover letter and resume to Cynthia Smithbower, Staffing Services, 160 Day Hall.

### Design/Editorial Coordinator (PC8208) HRI Biotechnology Program-Endowed

Posting Date: 9/12/91

Under general administrative direction, write, edit and design from concept to camera-ready copy reports, newsletters and conference materials; prioritize and execute day-to-day operations of NABC; organize on-and-off campus conferences and meetings; assist in grant preparation and reports. Some travel.

**Requirements:** Bachelor's degree or equivalent. 2-3 years writing and office experience. (Provide writing sample and Pagemaker typeset/layout products). Excellent communication, organizational and basic office skills. Ability to work independently, take initiative and handle several projects simultaneously. Attention to detail. Experience with Mac systems, Pagemaker in-house publishing, HyperCard and networking a must. Send cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

### Senior Science Editor (PC7509) News Service/University Relations-Endowed

Posting Date: 7/25/91

To cover Cornell science, assisted by two other science writers, with the aim of gaining mass-media publicity and informing internal audiences. To edit all News Service Science writing.

**Requirements:** Bachelor's required, Master's preferred. Demonstrated excellence in writing lucidly about science and editing the writing of others. Well-established contacts in science writing profession. Combination of education and experience in science and journalism to suggest ability to relate to world-renowned researchers and make their work accessible to press and public. Send cover letter, resume to Esther Smith, EHP, employees should include an employee transfer application.

## Professional Part-Time

### Research Support Specialist II (PT8313) SCAS-Statutory

Posting Date: 9/19/91

Analyze real-time and archived weather data and weather forecasts. Prepare Fortran programs to aid in data analysis and interpretation. Prepare computer-generated graphics to display research findings. Assist with the writing of reports on research findings.

**Requirements:** B.S. required (M.S. preferred) in atmospheric or related science. 2-3 years related experience or background through coursework with Fortran programming, use of computer systems, analysis of weather data, and computer graphics. Send cover letter and resume to Sam Weeks, Staffing Services, 160 Day Hall.

### Teaching Support Specialist II (PT8315) HRI Biochemistry, Molecular and Cell Biology-Statutory

Posting Date: 9/19/91

Maintain laboratory organization, prepare reagents, order supplies and aid instructors in setting up experiments. Do routine maintenance on equipment and arrange for service/repair when necessary. 20 hours weekly.

**Requirements:** B.S. in Biochemistry or closely related field or equivalent. 2-3 years related experience with various types of electrophoresis, chromatography, ultracentrifugation, protein purification, bacterial cell culture and liquid scintillation counting desirable. Previous experience in a teaching laboratory helpful. Send cover letter and resume to Sam Weeks.

## Non Cornell Position

Ithaca Community Childcare Center seeks to fill full time teacher openings in Pre-K and Toddler classrooms beginning December/January.

Education and experience in Early Childhood Education a must. Starting salary of \$14,700 includes cafeteria benefit plan.

Send resume and cover letter by October 9 to: IC3, 579 Warren Road, Ithaca, New York 14850, 257-0200.

## Boyce Thompson Institute

### Laboratory Assistant Plant Protection

Posting Date: 9/26/91

Minimum \$12,500/year, commensurate with experience

This position will run until September of 1992. Assist with laboratory and field studies of a fungal disease of Gypsy moth. Work will include maintenance of fungal cultures, laboratory experiments, processing samples, computerized data analysis, and field work in Ithaca and Virginia.

**Requirements:** Bachelor's degree in biology, related field, or equivalent experience. Basic knowledge of laboratory and field research techniques. Accuracy and attention to detail. Basic knowledge of computer use. Valid NYS driver's license. Contact: Anne Zientek, 254-1239

## Part-time Temporary

### Laboratory Assistant Plant Protection

Hiring Rate: \$6.50

Posting Date: 9/26/91

Assist with laboratory studies of a fungal disease of Gypsy moth. Work will include analyzing soil samples for the presence of fungal spores, and assisting with laboratory experiments and data processing. Position will run until January 31, 1992.

**Requirements:** High School diploma. Prefer bachelors degree and/or experience working in biological research. Accuracy and attention to detail. Basic knowledge of computer use. Contact Anne Zientek at 254-1239

## Technical

As a prominent research institution, Cornell has a diverse need for laboratory, electro/mechanical and computer support. Individuals with backgrounds in computer science, biology, microbiology, chemistry, animal husbandry, plant science and medical laboratory techniques are encouraged to apply; applicants with ASCP or AHT licenses are in particular demand.

All external candidates must have a completed signed employment application on file with Staffing before they can be interviewed for a position.

Submit a resume and cover letter for each position, specifying the job title, department and job number, to Sam Weeks, 160 Day Hall. Skill assessment check lists, available at the Day Hall office, are a valuable aid when applying for computer or laboratory related positions.

### Animal Technician GR18 (T8501)

Equine Drug Testing-Statutory

Minimum Biweekly Salary: \$542.89

Posting Date: 10/3/91

Care for horses; collect blood and urine samples; and treat cuts and abrasions. Groom horses, clean and repair harnesses. Clean barn. Assist with Elisa shipments. Assist veterinarian with treatment. Keep records of treatments.

**Requirements:** High School diploma or equivalent. 1-2 years related experience. Able to use vacuainers for blood collection. Knowledge of grooming horses. Ability to catheterize mares. Pre-employment physical and necessary immunizations required. Send cover letter and resume to Sam Weeks.

### CRT Operator GR18 (T8503)

Plantations-Statutory

Minimum Biweekly Salary: \$542.89

Posting Date: 10/3/91

Maintain Plantation's gift management system using a PC. Design and implement a successor system integrating Cornell's Public Affairs Records database and Macintosh software. One year position.

**Requirements:** High School diploma or equivalent required. Some college coursework preferred. 1-2 years knowledge of Macintosh computers and familiarity with Cornell's Public Affairs info system required. Experience with DBase desired. Send cover letter and resume to Sam Weeks.

### Animal Technician GR18 (T8506)

Laboratory Animal Services-Statutory

Minimum Biweekly Salary: \$542.89

Posting Date: 10/3/91

Provide care, (feed, clean and monitor) for research animals. Follow strict protocols for sterile or disease

control environments and regulations for animal welfare. Maintain animal records. Assist vets in treating and vaccinating animals. Will include weekend hours, every Saturday and Sunday.

**Requirements:** High School diploma or equivalent. Associate's in Animal Science desired. Assistant animal certification helpful. 1 year lab animal experience. Knowledge of a variety of lab animals and animal breeding required. Ability to lift 50 pounds. Pre-employment physical and all necessary immunization required. Send cover letter and resume to Sam Weeks.

**Technician GR18 (T8401)**  
**Biotechnology Program-Endowed**  
**Minimum Biweekly Salary: \$542.89**  
**Posting Date: 9/26/91**

Provide technical support for the Biotechnology Analytical and Synthesis Facility. Prepare solvents, buffers, and reagents necessary for the synthesis, isolation and characterization of peptides, proteins and oligonucleotides. Perform peptide synthesis and purification using a three column peptide synthesizer, several HPLC and capillary electrophoresis systems. Assist in supervision of student lab aides. Maintain stock inventory; clean glassware; and maintain lab cleanliness and order. Some weekend hours.

**Requirements:** AAS degree or equivalent in biochemical science or lab technology. 6-12 months lab experience. Send cover letter and resume to Sam Weeks.

**Technician GR18 (T8403)**  
**Chemistry-Endowed**  
**Minimum Biweekly Salary: \$542.89**  
**Posting Date: 9/26/91**

Provide staff support to Safety and Laboratory Services. Prepare, package and distribute reagents, supplies and equipment. Assist with inventory control, stockroom management, lab maintenance and chemical disposal.

**Requirements:** AAS in chemical technology or equivalent required. Strong chemistry background with at least 1 yr. of general and organic chemistry with lab experience preferred. Ability to follow directions, keep records and meet deadlines. Send cover letter and resume to Sam Weeks.

**Animal Technician GR18 (T8201)**  
**Laboratory Animal Services-Statutory**  
**Minimum Biweekly Salary: \$542.89**  
**Posting Date: 9/12/91**

Provide care (feed, clean and monitor) for research animals. Follow strict protocols for sterile or disease control environments and regulations for animal welfare. Maintain animal records. Assist Vets in treating and vaccinating animals. Will include weekend hours.

**Requirements:** High School diploma or equivalent. Associate's in Animal Science desired. Assistant animal certification helpful. 1 yr. of lab animal experience. Knowledge of a variety of lab animals and animal breeding required. Ability to lift 50 pounds. Pre-employment physical and all necessary immunization required. Send cover letter and resume to Sam Weeks.

**Technician GR19 (T8505)**  
**Animal Science-Statutory**  
**Minimum Biweekly Salary: \$566.28**  
**Posting Date: 10/3/91**

Assist in reproductive physiology research program; conduct experiments; analyze sperm motility and membrane integrity; use tissue culture techniques to study oocyte maturation and in-vitro fertilization. Assist with sperm, oocyte and embryo cryopreservation studies. Prepare reagents; maintain lab.

**Requirements:** Associate's or equivalent in animal science or biological sciences. 1 yr. lab experience highly desirable. NYS Driver's license. Send cover letter and resume to Sam Weeks.

**Technician GR19 (T8406)**  
**Agricultural and Biological Engineering-Statutory**  
**Minimum Biweekly Salary: \$566.28**  
**Posting Date: 9/26/91**

Perform experiments on enzymatic hydrolysis of cellulose, cellulase binding and cellulase activity. Conduct reducing sugar concentration, enzyme concentration, particle numbers and other critical assays. Maintain the supply of cellulases, buffers, reagents and plasticware used in routine biochemical activities.

**Requirements:** Associates in biochemistry or chemistry required. Minimum 1 yr. related work experience in protein biochemistry. Familiarity with basic biochemical procedures and equipment such as spectrophotometer, shaker-incubators, autoclaves and particle counter is expected. Send cover letter and resume to Sam Weeks.

**Technician GR19 (T7606)**  
**Food Science-Statutory**  
**Minimum Biweekly Salary: \$566.28**  
**Posting Date: 9/12/91-Repeat**

Perform a variety of microbiological techniques on raw and processed milk and dairy products. Assist in pathogen studies. Willingness to assist in chemical and organoleptic analysis when needed. Prepare stock solutions, media, and maintain laboratory environment.

**Requirements:** Associates degree desirable in microbiology or related field with emphasis in microbiology. 1-2 years laboratory experience, preferably in dairy science. Familiarity with bacterial purification and identification, spectrophotometry, fluorimetry, and titration techniques. Must have ability to keep accurate records and have desire to learn new techniques and procedures. Be able to function independently after training. Basic computer knowledge helpful. Send cover letter and resume to Sam Weeks.

**Program Aide GR19 (T4104)**  
**Entomology-Statutory**  
**Minimum Biweekly Salary: \$566.28**  
**Posting Date: 9/12/91-Repeat**

Provide technical support for studies on pests and pesticide use assessment for selected agricultural production systems in New York. Working with Cornell faculty and Cooperative Extension, develop pest and pesticide use questionnaires, conduct surveys, administer questionnaires, working with statisticians develop sound sampling schemes, computerize/summarize data, assist in preparation of reports.

**Requirements:** Associate's; Bachelor's strongly desired in a biological or agricultural science or extensive experience in agricultural production systems. Valid NYS driver's license. Training/experience in statistics, computer literacy and cooperative extension highly desirable. Send cover letter and resume to Sam Weeks.

**Technician GR20 (T8408)**  
**Center for the Environment-Statutory**  
**Minimum Biweekly Salary: \$590.45**  
**Posting Date: 9/26/91**

Provide technical assistance in lab research on plant growth involving gas flux between shoots and roots. Build and maintain experimental set-ups. Perform careful and accurate measurements. Harvest and weigh plants. Determine pH, oxygen concentration, and carbon content of the nutrient media. Maintain and operate equipment: gas chromatograph, infrared gas analyzer, oxygen meter, pH meter, muffle furnace, etc. Maintain greenhouse plants. Prepare nutrient solutions. Analyze data on Mac, IBM and Cornell mainframe computers. Funding through 2/29/92 with the possibility of continuation.

**Requirements:** Bachelor's degree or equivalent in biological sciences. 1-2 years experience in handling lab equipment. Experience in analysis of data. Knowledge of nutrient analysis. Send cover letter and resume to Sam Weeks.

**Lab Technician GR20 (T8409)**  
**Veterinary Microbiology Baker Institute-Statutory**  
**Minimum Biweekly Salary: \$590.45**  
**Posting Date: 9/26/91**

Assist in the molecular analysis of gene expression in the immune system of rodents. Prepare cDNA and cRNA probes, including: 1) growth and maintenance of bacteria with plasmids, 2) purification of plasmid DNA and enzymatic modifications of cDNA, 3) enzymatic labeling of nucleic acids. Assist in situ hybridizations for RNA detection, northern blots and electrophoresis of nucleic acids. Perform routine lab duties. Assist with lab animals.

**Requirements:** Bachelor's degree or equivalent in microbiology or biochemistry. 1-2 years lab experience in eukaryotic molecular biology including RNA preparation. Ability to prepare reagents, follow detailed written procedures and keep accurate records. Radioisotope

use preferred. Send cover letter and resume to Sam Weeks.

**Technician GR20 (T8316)**  
**Clinical Sciences-Statutory**  
**Minimum Biweekly Salary: \$590.45**  
**Posting Date: 9/19/91**

Provide technical assistance in a lab that conducts research on dog and horse reproduction. Collect and prepare blood; perform endocrine analysis including radioimmunoassay and enzyme immunoassay; prepare frozen tissue and stain by immunohistochemistry; perform tissue incubations; and maintain lab. Pre-exposure rabies vaccination and pre-employment physical required. Send cover letter and resume to Sam Weeks.

**Photographic Assistant GR20 (T8318)**  
**Biomedical Communications-Statutory**  
**Minimum Biweekly Salary: \$590.45**  
**Posting Date: 9/19/91**

Primary responsibilities include copy photography, black and white printing, film processing and darkroom maintenance. Produce quality b/w prints for publication and research. Develop b/w and color film. Duties also include surgical, studio and clinical photography. Occasionally move and set up audio-visual equipment.

**Requirements:** AAS degree in photography or equivalent. Minimum of 1-2 years experience in copy photography and b/w printing. Send cover letter and resume to Sam Weeks.

**Technician GR20 (T8308)**  
**Diagnostic Lab-Statutory**  
**Minimum Biweekly Salary: \$590.45**  
**Posting Date: 9/19/91**

Assist technicians in Bacteriology Section in performing microbiological and immunological tests to aid in diagnosis of infections in animals and humans. Backup technical staff in the Brucellosis Section. Assist in isolation, identification and susceptibility testing of fungi, bacteria and protozoa. Assist in determining antibody levels using agglutination techniques. Assist in water analysis.

**Requirements:** Bachelor's degree or equivalent in microbiology or related field. Minimum of 2 years general lab experience. Send cover letter and resume to Sam Weeks.

**Accelerator Technician GR20 (T8303)**  
**Lab of Nuclear Studies-Endowed**  
**Minimum Biweekly Salary: \$590.45**  
**Posting Date: 9/19/91**

Provide skilled manual work maintaining an accelerator system. Do plumbing, soldering, brazing and electrical wiring. Use standard machine tools and measuring instruments. Fabricate or modify electrical or mechanical devices, working from sketches or general instructions. Follow safety rules. Become familiar with the accelerator interlock system and learn to use it.

**Requirements:** High School diploma with 2 years of formal training in mechanical/electrical field or equivalent combination of education and experience. Some experience in lab or shop preferred. Send cover letter and resume to Sam Weeks.

**Technician GR21 (T8309)**  
**Vet Micro, Immuno and Parasit-Statutory**  
**Minimum Biweekly Salary: \$615.42**  
**Posting Date: 9/19/91**

Provide technical assistance in an immunophysiology research lab. Supervise the routine operation of the primary research lab, cell culture facility and the lab personnel. Organize and carry out the research program. Assist in the design and planning of experiments.

**Requirements:** Bachelor's degree in biology or chemistry or an AAS degree with technical certification. 2 years minimum lab experience. Technical expertise required in serological preparation and analysis; ELISA procedures; cell culture and sterile techniques; cell harvesting and preparation; radioisotope usage and handling; blood collection and administering injections in live animals; and tissue processing for cytochemical and immunohistochemical analysis. Computer database management, spreadsheet analysis and statistical computing. Must have pre-employment physical and pre-exposure rabies vaccination. Send cover letter and resume to Sam Weeks.

**Technician GR22 (T8307)**  
**Veterinary Pathology-Endowed**  
**Minimum Biweekly Salary: \$641.91**  
**Posting Date: 9/19/91**

Provide technical support for research in x-linked muscular dystrophy. Assist in the development of techniques and in the design and conduct of experiments to isolate membrane proteins. Perform biochemical and immunofluorescence isolation of membrane proteins involved in the molecular pathogenesis of this disease. Techniques include western blotting, isolation and purification of DNA and RNA from tissues, culture of bacteria containing vectors, column chromatography, and gel electrophoresis.

**Requirements:** Bachelor's degree or equivalent in biological sciences. Minimum 2 years experience in biochemical lab procedures, especially techniques of gel electrophoresis and western blotting. Experience with immunostaining techniques an advantage. Send cover letter and resume to Sam Weeks.

**Coordinator for Workstation Facilities GR23 (T8504)**  
**CIT/Workstation Support Services-Endowed**  
**Minimum Biweekly Salary: \$669.23**  
**Posting Date: 10/3/91**

Provide standard and complex computer operation support to facility users. Operate all the facility's mainframe/minicomputer equipment, networks, and peripherals and answer routine and complex questions. Act as the primary information source and provide consulting. Help diagnose hardware and software problems. Maintain databases. Maintain PC hard disks with current software and updates. Monitor equipment performance. Troubleshoot functional problems and repair or report it to appropriate staff.

**Requirements:** AAS degree or equivalent with related computer coursework or background. 1-3 years related experience (Cornell systems preferred). Knowledge of overall operations of mainframes and networks. Ability to operate computer equipment (IBM or Mac) and peripherals (laser and line printers). Familiar with Lotus, Excel, Word, and Wordperfect. Send cover letter and resume to Sam Weeks.

**Accelerator Operator GR24 (T8410)**  
**Lab of Nuclear Studies-Statutory**  
**Minimum Biweekly Salary: \$701.22**  
**Posting Date: 9/26/91**

Operate a computer controlled accelerator system to provide high energy electron and positron beams for use by experimental groups. Investigate faults and take remedial action. Enter all significant events in accelerator log book. Carry out accelerator maintenance and development projects as directed. Maintain and enforce safety precautions and maintain the integrity of accelerator interlock systems. Assist in training others.

**Requirements:** AAS degree in electronics or equivalent training through in-service courses or similar programs. Bachelor's degree in physics preferred. 2-3 years experience in lab or shop preferred. Must be willing to take additional training. Send cover letter and resume to Sam Weeks.

## Technical Part-Time

**Animal Technician GR17 (T8314)**  
**Division of Nutritional Sciences-Statutory**  
**Minimum Full-time Equivalent: \$530.38**  
**Posting Date: 9/19/91**

Responsible for the daily care of research animals and for the maintenance of the Division of Nutritional Sciences Animal Care Facility. Maintain Records. Other duties as assigned. 30 hours/week.

**Requirements:** High School diploma or equivalent. Previous animal care experience desirable. Able to lift up to 75 pounds. Attention to detail. Pre-exposure rabies vaccination and pre-employment physical required. Send cover letter and resume to Sam Weeks.

**Technician GR18 (T8109)**  
**Diagnostic Laboratory-Statutory**  
**Minimum Biweekly Salary: \$542.89**  
**Posting Date: 9/5/91**

Rack slaughter house samples for testing. Apply la-

bel and tags to insure accurate identification of samples and their sources. Assist in management of supply, storage and shipping functions. Assist the receiving section with centrifuging and separating serum. Open, label and sort specimens. Deliver specimens to labs. Perform data entry on computer. Assist clients.

**Requirements:** High school diploma. AAS in animal science preferred. Accuracy and attention to detail a must. Valid NYS driver's license. Data entry experience helpful. Rabies vaccination and serum sample required. Send cover letter and resume to Sam Weeks.

## Technical Temporary

**Casual Animal Technician (T7808)**  
**Equine Drug Testing-Statutory**  
**Posting Date: 8/15/91**

Care and feeding of horses plus barn maintenance and tractor operation. Additional work as assigned.

**Requirements:** Some experience working with horses preferred. Must be able to lift 100 pounds. Pre-employment physical required. Send cover letter and resume to Sam Weeks.

## Office Professionals

Approximately half of all University openings are for Office Professionals. Individuals with secretarial, word processing (IBM PC, Macintosh, Wang, Microm), data entry, technical typing, or medium to heavy typing (45-60+ wpm) are encouraged to apply.

All external candidates must have a completed signed employment application on file with Staffing before they can be interviewed for a position. Employee candidates should submit an employee transfer application and cover letter, if requested, for each position in which they are interested.

Submit a signed employment application and resume which will remain active for a period of four months. During this time, you will be considered for any appropriate openings for which you are competitively qualified. Requests for referral and/or cover letters are not accepted from external candidates unless specified in the ad. Qualified applicants will be invited for a preliminary interview at our EHP office. If you are currently available for employment, you may want to consider temporary opportunities at the University. Please contact Karen Raponi at 255-2192 for details.

**Office Assistant GR17 (C8406)**  
**Construction, Arch. Serv., Contracts-Endowed**  
**Minimum Biweekly Salary: \$530.38**  
**Posting Date: 9/26/91**

Provide administrative and reception support for the Division.

**Requirements:** High School diploma or equivalent. Up to 1 yr. of secretarial/receptionist experience preferable. Knowledge of university preferred. Knowledge of Macintosh computer required. Must exercise independent judgment and good communication (written and oral skills). Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees include employee transfer application.

**Office Assistant GR17 (C8301)**  
**Undergraduate Admissions Office-Endowed**  
**Minimum Biweekly Salary: \$530.38**  
**Posting Date: 9/26/91**

Assist with processing of mail, and assist with processing of applications for admissions to undergraduate divisions. Monday-Friday, 8am-4:30pm plus overtime, 9/15-4/15, 8 month position.

**Requirements:** High School diploma or equivalent. One year related experience. Data entry skills. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

**Library Aide GR18 (C8416)**  
**Library-Geneva-Statutory**  
**Minimum Biweekly Salary: \$542.89**  
**Posting Date: 9/26/91**

Search NOTIS and RLIN data bases; verify bibliographic information; check serial holdings and add Geneva holdings to Cornell records; input original records and create item, VHLD records on NOTIS. Until 6/30/92.

**Requirements:** High School diploma or equivalent. Some college coursework preferred. 1-2 years related experience. Ability to perform highly detailed and repetitive tasks accurately. Knowledge of foreign languages desirable. Computer experience necessary. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

**Office Assistant GR18 (C8420)**  
**Travel Office-Endowed**  
**Minimum Biweekly Salary: \$542.89**  
**Posting Date: 9/26/91**

Quality control, issue, and assemble airline tickets daily. Maintain and update Sabre passenger profiles; audit endow and statutory air service requisitions; reconcile monthly Diners Club Statement; maintain filing systems; coordinate delivery and mail services; back-up for receptionist.

**Requirements:** High School diploma or equivalent. Certificate or degree in Travel and Tourism; or 2 years travel agency or airline experience. American Airlines Sabre Reservation experience required. Excellent communication, interpersonal and organizational skills. Heavy typing. Send cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

**Office Assistant GR18 (C8006)**  
**Division of Summer Session, Extramural Study, and Related Programs-Endowed**  
**Minimum Biweekly Salary: \$542.89**  
**Posting Date: 8/29/91**

Provide administrative and secretarial support for the media services department of the Division. Assist in producing and distributing marketing and publicity materials and keeping records of media department efforts and of their effectiveness; provide secretarial support to the media manager and media assistant.

**Requirements:** High School diploma or equivalent. 1-2 years experience. Excellent organizational and communication skills required. Ability to work under pressure and to meet deadlines. Familiarity with advertising, publicity, and graphic design helpful. Knowledge of Macintosh computer and Microsoft Word, Pagemaker, and Foxbase software helpful. Send cover letter, resume, and 2 short writing samples to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

**Administrative Aide GR19 (C8418)**  
**Undergraduate Admissions-Endowed**  
**Minimum Biweekly Salary: \$566.23**  
**Posting Date: 9/26/91**

Provide secretarial support to the Associate Dean and staff for minority recruitment. Prepare, type and distribute statistical reports; facilitate folder flow; prepare routine correspondence.

**Requirements:** High School diploma or equivalent; business or secretarial school desirable. Minimum 2-4 years experience. Expertise in use of Macintosh including Excel and Microsoft Word. Excellent organizational and interpersonal skills. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

**Administrative Aide GR19 (C8415)**  
**Human Development and Family Studies Family Life Development Center-Statutory**  
**Minimum Biweekly Salary: \$566.28**  
**Posting Date: 9/26/91**

Provide administrative support to FLDC administrative staff. Input, format and produce final copy for reports, project publications, manuscripts, correspondence and proposals; develop and maintain data base; coordinate on/off campus meeting and conferences. Until 6/30/92 contingent upon funding.

**Requirements:** High School diploma or equivalent. 2 years experience. Some college coursework desired. Excellent organizational, communication and interpersonal skills. Macintosh or PC computer experience with word processing, spread sheets, databases, publishing and presentation software highly desirable. Broad

based secretarial skills. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

**Administrative Aide GR19 (C7601)**  
**Computer Science-Endowed**  
**Minimum Biweekly Salary: \$566.28**  
**Posting Date: 8/1/91-Repeat**

Provide administrative and organizational support to several faculty and department publications unit. Use advanced graphics software to produce and edit technical reports.

**Requirements:** High School diploma or equivalent. Some college coursework preferred. Microcomputer experience necessary. Must be flexible and able to work under time constraints. Excellent writing, communication, interpersonal skills and ability to prioritize a must. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

**Senior Night Supervisor GR20 (C8504)**  
**Veterinary Library - Statutory**  
**Minimum Biweekly Salary: \$590.45**  
**Posting Date: 10/3/91**

Responsible for the operation of the Veterinary Library during evening and some weekend hours, includes: circulation/reserves, security, and student supervision. Perform various information-related services, including assistance to patrons in locating materials, interpreting the online catalog, searching CD-Rom databases, and using audio-visuals and equipment. Staff the Public Service Desk. Other duties as assigned, includes: daily cash management and bindery preparation. Full-time, regular position with evenings, Mon.-Fri., Sat or Sun.

**Requirements:** AAS degree or equivalent. Minimum 2 years previous library public service and/or customer service experience preferred. Able to work and interact with a wide variety of people. Excellent interpersonal, organizational, and communications skills. Able to work independently. Knowledge of NOTIS or microcomputer applications helpful. Some supervisory experience helpful. Light Typing. Send cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza #2. Employees should include an employee transfer application.

**Administrative Aide GR20 (C8508)**  
**Athletic Public Affairs-Endowed**  
**Minimum Biweekly Salary: \$590.45**  
**Posting Date: 10/3/91**

Provide administrative and secretarial support for Director and Assistant Directors of Athletic Public Affairs. Assist with preparation of newsletters, phonathons special events and projects; manage workflow; research and prepare complex gift and profile reports; prioritize and prepare confidential correspondence.

**Requirements:** Associate's degree or equivalent. Minimum 2-3 years related experience. Excellent organizational, communications and interpersonal skills. Ability to handle confidential information. Experience with IRIS, Macintosh computers desirable. Heavy typing. Send cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza #2. Employees should include and employee transfer application.

**Administrative Aide GR20 (C8417)**  
**Council of the Creative and Performing Arts and AAandP Deans Office-Endowed**  
**Minimum Biweekly Salary: \$590.45**  
**Posting Date: 9/26/91**

Provide administrative assistance equally distributed in two office: 1) Council for the Creative and Performing Arts-assist to expedite arts programs, handle inquiries, schedule meetings, gather information for arts project proposals, assist with publication of EVENTS in the arts and humanities, maintain budget and grant accounts. 2) AAandP Dean's Office-Assist with College accounting and administration, including preparation of journal vouchers and scholarship awards. Continuing 11 month appointment from August - June.

**Requirements:** Associate's degree or equivalent in office experience. Ability to work independently, manage multiple tasks with strong organizational and communication skills. Experience on the Macintosh with knowledge of Microsoft Word, Excel, and Pagemaker needed. Familiarity with Cornell accounting procedures and knowledge of arts and humanities departments and programs at Cornell helpful. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

**Editorial Assistant GR20 (C8408)**  
**C.U. Press-Endowed**  
**Minimum Biweekly Salary: \$590.45**  
**Posting Date: 9/26/91**

Assist the Acquisitions Coordinator in acquiring manuscripts; draft letters and memos to Press advisers and authors; maintain some department records; assist in preparation of annual reports; major responsibilities for coordinating department workflow; some training of new employee; Acquire list of books in subfield to be determined in consultation with supervisor.

**Requirements:** A.A.S. BA or equivalent desirable. Excellent typing skills. Strong communication skills. Some publishing experience desirable. Heavy typing. Send cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

**Administrative Aide GR20 (C8309)**  
**Computer Science-Endowed**  
**Minimum Biweekly Salary: \$590.45**  
**Posting Date: 9/19/91**

Provide administrative and clerical support to the Office of Undergraduate Programs. Manage the production and coordination of course materials, student publications and event planning. Primary supervision provided by assistant director of undergraduate programs.

**Requirements:** Associates degree or equivalent combination of education and experience. Minimum of 2 years related experience in university environment. Excellent organization and human relations skills. Demonstrated ability to work with diverse groups; attention to detail as well as ability to prioritize. Excellent typing and word processing skills a must. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

**Administrative Aide GR20 (C7821)**  
**Human Ecology Administration-Statutory**  
**Minimum Biweekly Salary: \$590.45**  
**Posting Date: 8/15/91**

Responsible for accessing the Public Affairs Database system and generating reports using IRIS. Record and deposit incoming gifts to college. Prepare reports on donors and status of gift accounts. Prepare gift acknowledgments for the college Dean. Responsible for internal database used for tracking of potential donors.

**Requirements:** Associates degree or equivalent combination of education and experience. Heavy typing. 2-3 years related experience. Ability to work independently. Good organizational and communication (written and oral) skills. Knowledge of the Public Affairs database and the use of IRIS a plus. Expertise with Database software a must. Strong applied computer skills and considerable experience with microcomputers (Macintosh); Word (4.0) and Filemaker. Send cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza #2. Employees should include an employee transfer application.

**Personnel Assistant GR21 (C8202)**  
**Dean's Office-Endowed**  
**Minimum Biweekly Salary: \$615.42**  
**Posting Date: 9/12/91**

Coordinate the processing of personnel-related work for the College of Engineering. Provide management assistance and administrative support to the Director of Human Resources and indirectly to other College Deans and Directors.

**Requirements:** AAS or equivalent. Additional college coursework preferred. Thorough knowledge of Cornell personnel procedures and policies required. Experience with spreadsheet software mandatory. Regular Cornell employees only. Light typing. Send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP #2.

**Administrative Aide-Legal GR22 (C8506)**  
**University Counsel - Endowed**  
**Minimum Biweekly Salary: \$641.92**  
**Posting Date: 10/3/91**

Provide administrative assistance to two associate counsels specializing in real estate, trust, estate and tax law; prepare legal documents, reports, correspondence; maintain office file index; some accounting responsibility; shared reception and telephone duties. Other duties as assigned.

**Requirements:** Associate's degree or equivalent. 3-5 years executive and/or law office experience preferred; experience in real estate and estate matter desirable. Macintosh computer/MS Word software. Good organizational skills. Ability to work independently and under pressure. Confidentiality critical, excellent language. Telephone and interpersonal skill important. Heavy typing.

Send cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza #2. Employees should include an employee transfer application.

### Office Professional Part-Time

**Office Assistant GR17 (C8405)**  
**Echols Collection/Olin Library-Endowed**  
**Minimum Full-time Equivalent: \$530.38**  
**Posting Date: 9/26/91**

Under the Administrative Supervisor, manage the Echols office. Responsible for maintenance of correspondence files, deposits, supplies, photoduplication; supervise and train student clerical assistant, schedules, checks time cards; representative to Maintenance Contract Group. Manage the searching of western language titles, with help of student assistant. Monday-Friday 4hrs/day to be arranged.

**Requirements:** High School diploma or equivalent required. Background knowledge of South East Asia culture and language skills preferred. Ability to get along well with others. Good comprehension of English and good communication skills. Knowledge of one or more South East Asia languages helpful. Light typing. Send cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

**Secretary GR18 (C8414)**  
**Soil, Crop and Atmospheric Sciences-Statutory**  
**Minimum Full-time Equivalent: \$542.89**  
**Posting Date: 9/26/91**

Provide secretarial support. Type correspondence, forms, reports, manuscripts, tables, classwork and exams; arrange travel; purchase supplies; maintain copier accounts; input publication references; schedule appointments and arrange meetings; provide backup secretarial assistance by covering overload from other secretaries. 20hrs/week (somewhat flexible).

**Requirements:** High School diploma or equivalent. Some college coursework preferred. 1-2 years experience working in secretarial position. Knowledge and experience with personal computers (especially IBM compatible); must know how to use WordPerfect. Demonstrate organizational and communication skills. Ability to work independently. Heavy typing. Send cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees should include an employee transfer application.

**Historical Core Literature Project Assistant GR19 (C8510)**  
**Albert R. Mann Library - Statutory**  
**Minimum Full-time Equivalent: \$566.28**  
**Posting Date: 10/3/91**

Assist in the compilation of subject bibliography of historic materials to be used for preservation purposes. Duties include bibliographic searching of computer databases, use of database management software, editing and verifying of bibliographic information, data entry and maintaining statistics and records of project. Additional duties in library bindery. Regular, part-time position until 12/31/92.

**Requirements:** AAS degree or equivalent required; additional coursework preferred. Computer experience including word processing ability required, 1-2 years experience searching bibliographic databases, including NOTIS and RLIN highly desirable. Experience with database management software (particularly Procite) desirable. Ability to be self-directed, to meet deadlines, and attention to detail are essential. Send cover letter, resume to Esther Smith, Staffing Services, East Hill Plaza #2. Employees should include an employee transfer application.

**Administrative Aide GR19 (C8507)**  
**Operations Research and Industrial Engineering-Endowed**  
**Minimum Full-time Equivalent: \$566.28**  
**Posting Date: 10/3/91**

Provide administrative/clerical support for the Graduate Programs and the school's Administrative Manager. Backup for technical typing using the EXP program. Other duties as assigned. Regular, part-time, 20hrs/wk to be arranged.

**Requirements:** High school diploma or equivalent. Some college coursework preferred. 1-2 years related experience. Good interpersonal skills. Knowledge or technical typing helpful. Send cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza #2. Employees should include an employee transfer application.

**Research Aide GR20 (C8413)**  
**Classics-Endowed**  
**Minimum Full-time Equivalent: \$590.45**  
**Posting Date: 9/26/91**

Responsible for operating Kurzweil optical scanner which converts printed texts into computer files for the CCCGI (1/2 time), and correcting tests of Greek inscriptions from publications converted into computer-readable form by the Kurzweil Optical scanner for inclusion in a database on the Ibycus computer system (1/2 time). Flexible Hours.

**Requirements:** B.A. in Classics, humanities, history or related field preferred. 1-2 years related experience. Proficiency in Ancient Greek, some knowledge of Latin, familiarity with word processing. Send cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

**Audio-Visual Aide GR20 (C8305)**  
**Unions and Activities-Cornell Cinema-Endowed**  
**Minimum Full-time Equivalent: \$590.45**  
**Posting Date: 9/19/91**

Train, supervise and schedule shifts of student projectionists. Handle routine maintenance in 3 theaters; order all projection supplies.

**Requirements:** A.A.S. or equivalent. 2 years related experience. Knowledge of operation and maintenance of professional motion picture and video equipment, in all formats, preferred. Experience at supervising and training students. Send Cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

**Editorial Assistant GR21 (C8411)**  
**Neurobiology and Behavior-Statutory**  
**Minimum Biweekly Salary: \$615.42**  
**Posting Date: 9/26/91**

Independently provide a wide range of editorial assistant duties and responsibilities to the editor of a scientific monograph. These duties include but are not limited to the following: formatting and layout of manuscripts; scientific word processing; coordinating reviews by external specialist; desk top publishing; proofing and editing; copy editing and library searches. 5 days/week, 20 hrs.

**Requirements:** Associates or equivalent. Minimum 2-3 years related experience. Prior experience with word processing equipment and scientific editing. Knowledge of Macintosh and programs such as DeskTop, Writenow, Pagemaker and Macwrite. Demonstrated ability to work independently. Understanding of editing and publishing fields desirable. Send cover letter and resume to Esther Smith, Staffing Services, EHP #2. Employees should include employee transfer application.

**Administrative Aide GR21 (C7211)**  
**Veterinary Administration-Statutory**  
**Minimum Full-time Equivalent: \$615.42**  
**Posting Date: 9/19/91**

Provide administrative support to the Director/College Registrar. Includes full range of general secretarial duties, assistance with processing various forms, and extensive entry and verification of data. Days and hours Monday-Friday, 10:00-2:00.

**Requirements:** Associates required. 2-3 yrs prior experience in a student services office preferred. Accuracy and attention to detail and excellent interpersonal skills are essential. Familiarity with advanced Word Perfect applications and proficiency in use of university mainframe and Lotus 1-2-3 required. Medium typing. Regular Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP. External applicants send cover letter and resume to Esther Smith, Staffing Services, EHP.

### Office Professionals Temporary

In addition to posted positions, temporary opportunities occur in many occupational areas, including secretarial, word processing, accounting, and office administration. All individuals are encouraged to apply; experienced applicants with a typing speed of 45-60 wpm, knowledge of IBM-PC Word Perfect software and Macintosh word processing are in particular demand. Call Karen Raponi at (607) 255-2192 or 255-7422 for more information.

**Secretary (S8305)**  
**Human Ecology Administration-Statutory**  
**Posting Date: 9/19/91**

Provide clerical and office support to the Executive Staff Assistant for the Dean of the College of Human Ecology in a very busy office with a high volume of confidential and sensitive materials. 15 hrs. per week; mornings preferred.

**Requirements:** High School diploma or equivalent experience. 1-2 years of related office experience. Experience with IBM compatible computers and familiarity with WordPerfect desired. Confidentiality, attention to detail, good communication skills required. Medium typing. Send cover letter and resume to Karen Raponi, Staffing Services, EHP #2

### Office Professional Casual

**Receptionist (S8509)**  
**Information Technologies**  
**Hiring Rate: \$6.00**

Responsible for greeting all visitors of Information Technologies. Answer phone and provide general information. Maintain, organize and distribute CIT publications. Assist computer accounting with account validation and other remedial access functions. Act as an agent for Operations staff in dealing with tape librarian functions.

**Requirements:** High school diploma or equivalent. Receptionist experience preferred. Experience with automated office systems. Familiarity with software or programming helpful. Must have excellent interpersonal and communication skills. 3 casual positions available. Send cover letter and resume to Karen Raponi, Staffing Services, East Hill Plaza #2.

### Office Professionals Off Campus

**Secretary (C8509)**  
**NYC Cooperative Extension-Statutory**  
**Minimum Biweekly Salary: \$566.28**  
**Posting Date: 10/3/91**

Serve as front desk secretary/receptionist and assist in facilities coordination for New York City Cooperative Extension programs at main administrative office.

**Requirements:** High school diploma or equivalent. Some coursework in secretarial science. 1-2 years related experience. Word processing skills. Good typing/keyboarding, organizational and communication skills. Bilingual (Eng./Spanish). Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza #2. Employees should include an employee transfer application.

### General Service

Submit a signed employment application which will remain active for a period of four months. During this time, you will be considered for any appropriate openings for which you are competitively qualified. Requests for referral and/or cover letters are not accepted from external candidates unless specified in the ad. Qualified applicants will be invited for a preliminary interview at our EHP office. If you are currently available for employment, you may want to consider temporary opportunities at the University. Please contact Karen Raponi at 255-2192 for details.

**Custodian S002 (G8504, G8505, G8506)**  
**Buildings Care-Endowed**  
**Hiring Rate: \$6.55**  
**Posting Date: 10/3/91**

Provide general custodial care of buildings and grounds in immediate vicinity of assigned area.

**Requirements:** Basic reading and writing skills. Able to operate a variety of heavy power equipment, lift 50 pounds and climb a 6 foot ladder. Hours: Monday-Thursdays 6am-2:30pm. Friday 6am-1:30pm. Regular Cornell employees only. Send employee transfer ap-

plication to Esther Smith, Staffing Services, East Hill Plaza #2.

**Custodian S003 (G8501, G8503)**  
**Residence Life-Endowed**  
**Hiring Rate: \$6.83**  
**Posting Date: 10/3/91**

Serves as regular S002 housekeeping staff member when needed due to absenteeism. When not fulfilling a regular schedule as above, they will be assigned to projects that require an extended time commitment and may require use of departmental vehicles and/or the moving of furniture or equipment to other buildings.

**Requirements:** High school diploma or equivalent. Ability to lift 50-75 pounds, and climb an 8 foot ladder. Demonstrated knowledge of all types of carpet/floor care and ability to operate related power equipment. Willingness to work with students. NYS drivers license (Class 5) in good standing; 2-3 years significant housekeeping experience. Regular Cornell employees only. Send employee transfer application to Esther Smith, Staffing Services, East Hill Plaza #2.

### General Service Part-Time

**Security Guard GR01 (G8502)**  
**Johnson Museum-Endowed**  
**Hiring Rate: \$6.44**  
**Posting Date: 10/3/91**

Responsible for guarding all works of art in the building following security and safety procedures; communicating with appropriate staff members on a regular basis. Available day or evening for subbing on non-scheduled work days and/or guarding at special events held in the museum. Regular, part-time position, 3 days/week plus evening hours and on-call (28 hrs +).

**Requirements:** High school diploma or equivalent. Be able to work with schedules and in a group situation. Background in the security area helpful. Dependable in reporting and attentive to detail necessary. Be able to communicate well with the public. Send cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza #2. Employees should include an employee transfer application.

### General Service Temporary

**Temporary Shop Mechanic (S8204)**  
**Grounds**  
**Posting Date: 10/3/91**

Perform skilled mechanical repairs and maintenance management techniques to maintain a variety of commercial lawn maintenance, snow removal, and construction equipment with emphasis on small engine repairs. Make frequent road calls and repair equipment on site. Manage shop facility to include keeping inventory of tools and supplies, shop safety and cleanliness, and accurate records on equipment and materials.

**Requirements:** High school diploma or equivalent required with associates degree or additional technical training school coursework desirable. Minimum of five years experience in automotive, truck (2 and 4 wheel drive), tractors, snowplows, and lawn maintenance equipment repairs including: repair of 2-cycle/4-cycle gasoline engines, and diesel engines. Must have and maintain a valid NYS driver's license, with a class 1 or 3 desirable. Send cover letter and resume to Karen Raponi, Staffing Services, Department S8304, East Hill Plaza #2.

### Academic

**Assistant Psychology Professor, tenure track**  
**Department of Psychology**  
**Posting Date: 10/3/91**

Candidates sought for a tenure-track assistant professorship in any area of cognition. Areas of specialization include but are not limited to: memory, attention, language and speech processing, concepts, knowledge representation, reasoning and problem solving, mathematical psychology, motor control and action. The position will begin in August, 1992. Review of applications will begin November 15, 1991. Interested applicants should submit a curriculum vitae, reprints or preprints of completed research, and letters of recommendation sent directly from three referees to: Secretary, Cognitive Psychology Search Committee, Department of Psychology, Uris Hall, Cornell University, Ithaca, NY 14853-7601, USA.

**Veterinary Diagnostic Pathologist, tenure-trade**  
**Vet Diagnostic Laboratory**

Professional rank determined by experience. Shared responsibility for pathology service and a pathology residency program in the Pathology Department and Diagnostic Laboratory. Interact with professionals and staff of a full-service Diagnostic Laboratory and Veteri-

nary Extension/Field Service Unit concerning service, extension, teaching and research, consistent with the mission and goals of the Diagnostic Laboratory.

**Requirements:** DVM or equivalent degree and membership - the American College of Veterinary Pathology (ACVP) with established expertise in Diagnostic Pathology. MS or PhD degree highly desirable. Please submit a resume with 3 or more names for references by December 15, 1991 to Dr. Donald H. Lein, Director, Diagnostic Laboratory, New York State College of Veterinary Medicine, Cornell University, Box 786, Ithaca, NY 14851, Telephone (607-253-3900).

**Assistant Professor NYS School of Industrial and Labor Relations, Economic and Social Statistics, Cornell.**

**Posting Date: 9/26/91**  
 Research, undergraduate and graduate level teaching, and consulting. Department seeks promising individual with good potential for tenure. Candidates should be interested in both theoretical statistics research and applications of statistical methods to the social sciences. Must be able to play a strong role in the activities of the 30-member university-wide field of statistics. Ph. D. in statistics required. Send three letters of reference, resume, and transcript to: professor Paul Velleman, Cornell, 358 Ives Hall, Ithaca, NY 14853-3901.

**Professor (rank open) 2 positions, NYS School of Industrial and Labor Relations, Collective Bargaining, Labor Law, and Labor History, Cornell.**

**Posting Date: 9/26/91**  
 Teaching and research concerning collective bargaining, labor unions or labor movements. Candidates at the associate or full professor level must exhibit a record of scholarly achievement at a standard befitting a major research university. New or recent Ph.D.'s would be considered for a tenure-track professorship. Minority applicants are encouraged to apply. To start Fall 1992. Send vita, writing sample, and three letters of recommendation to: Professor Harry C. Katz, Chair, Search Committee, ILR/Cornell, 293 Ives Hall, NY 14853 3901.

**PA#35 AGRICULTURAL WATER QUALITY SPECIALIST**

**Location: Walkkill/Rondout Demonstration Area (Primary Location-Orange County, Middletown, NY)**

The Walkkill/Rondout Demonstration Program is a five-year program (1990-1996) sponsored by the U.S. Department of Agriculture designed to: A) promote the adoption of new and innovative techniques for farm management and crop production that have minimal effects on water quality and B) demonstrate interagency cooperation in efforts to support farming and maintain water quality. Responsibilities of the agricultural water quality specialist include: A) coordinating the program from a demonstration program office in the program area, B) assisting with ongoing projects, including data gathering and some equipment maintenance, C) reporting to the project steering committee and Cornell faculty and staff involved in projects, D) organizing and delivering workshops, training sessions and meetings as a part of the education and information component, and E) assisting with computer model evaluations of practices including parameter estimation from field data, system characterization and weather data gathering and analysis.

**Minimum Qualifications:** Master's degree in agriculture, agronomy, agricultural engineering, civil engineering, geology or a closely related field and at least two-three years of professional experience in agriculture engineering, civil engineering or a closely related field. **Salary:** commensurate with qualifications. Apply by October 17, 1991.

**Contact:** Barbara J. Eshelman, Recruitment Specialist, Staff Development and Recruitment, 365 Roberts Hall, Cornell, Ithaca, NY 14853, (607)255-2291.

**Senior Extension Associate I or II, CA7 or CA8 Management Programs, ILR Extension and Public Service, Ithaca**

**Posting Date: 9/19/91**  
 Draft proposals, conduct needs assessments, and develop programs in response to requests for in-house management development programs and executive institutes; manage the content and faculty of the series of public management seminars and workshops to ensure continued quality; and provide platform training or group facilitation.

**Requirements:** Ph.D. in Human Resources, Organizational Behavior, Collective Bargaining, or a management discipline, and four years demonstrated experience in management consulting and platform training. Non-terminal degree may be acceptable with sufficient experience. For instance, a Masters in one of the training or organizational development for a large organization; or director of human resources; or extensive experience as a consultant (with an established firm) to organizations in organizational development, human resources management, or training; or a similar university/college position. To apply, send cover letter, resume, and names of 3 references to Michael Goodman, ILR-Cornell Metro Office, 15 East 26th, New York, NY 10010.

## CORNELL Employment News

EDITOR: Nancy Doolittle

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