

# Cornell CHRONICLE

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The  
navigation  
of fungi



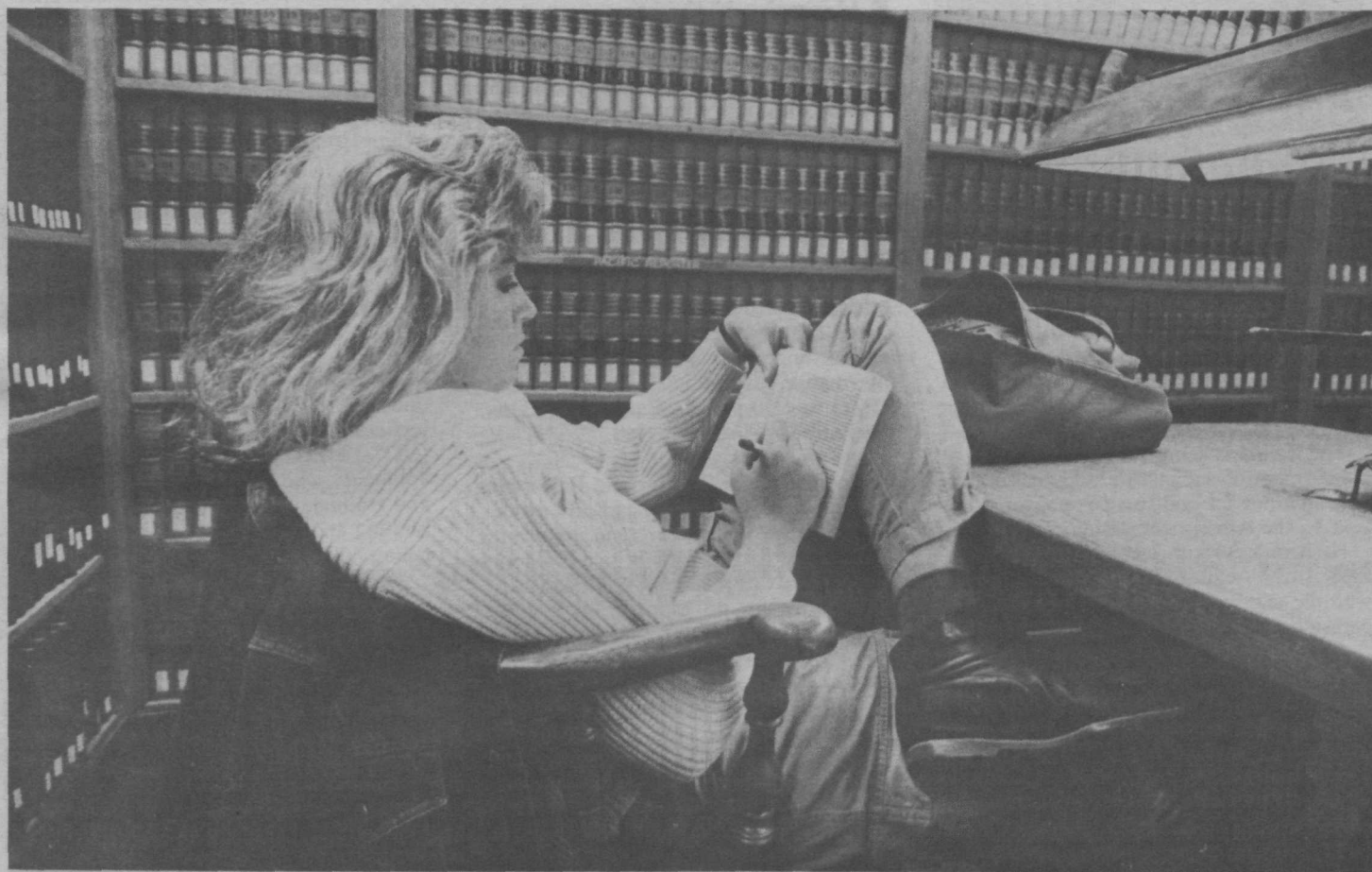
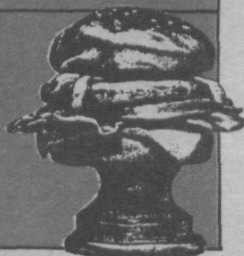
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The price of foreign books

5

The  
Burger King  
Story



Mary Ellen Bavaro, a government major from Plymouth, Mass., studies in the Law School library.

Claude Levett

## African writers to discuss role of literature

Writers from Africa and the West Indies will meet here later this month to discuss the role of African literature in Africa's development.

About 150 authors and critics, including several of the world's best known black writers, will attend the 12th annual conference of the African Literature Association April 9 - 12.

Ali A. Mazrui, who wrote and narrated last autumn's public television series, "The Africans," will speak and participate in a roundtable discussion of British and American audiences' reaction to his controversial portrayal of Africa's history and problems.

Mazrui's TV documentary was criticized as anti-Western by Lynne V. Cheney, chairman of the National Endowment for the Humanities. But Mazrui replied by saying that he was commissioned to write the documentary from a viewpoint inside Africa.

Mazrui is an Andrew D. White Professor-at-Large from 1986 to 1992.

Meeting for the first time at Cornell, the African literary leaders will examine topics ranging from development of their home continent to the teaching of African history and society in U.S. primary and secondary schools.

Cornell's Africana Studies and Research Center is host for the conference, with support from Cornell's African Students Association. The conference will include performance of a South African play, an evening of African dances and a French exhibit of African literature.

Anne Adams, a professor of African and Caribbean literature, said participants will present about 140 papers in 38 panel discussions. Since last year, Adams has been preparing the conference, which will examine the theme, "African Literature: What Is Its Role in Africa's Development?"

Adams said that, during the current school year, she and her associates have

*Continued on page 9*

## Trustees give green light to Law School

Cornell's board of trustees has given the final go-ahead for a \$20 million addition to and renovation of the Law School.

Scheduled for completion in October 1988, the project includes a six-level addition at the south end of Myron Taylor Hall, providing 74,500 square feet of additional library, faculty, and classroom space. Another 123,400 square feet of existing classroom and office space will be renovated extensively.

"For at least 20 years, the faculty and the administration of the law school have worried over a growing gap between the

instruction and work space in Myron Taylor Hall and the contemporary demands of legal education," said Law School Dean Peter W. Martin.

"Changes in staffing, in the technology of education and research, and methods of instruction generated a need for new types of space that were totally unforeseen when the building was planned over 50 years ago.

"Serious faculty planning began 10 years ago. In 1981, the university approved a preplanning study. Since then faculty and close friends of the school have invested enormous amounts of time and energy in

this project," he added.

"It excites us all to see this effort turned to action, especially as the law school begins its second century. This investment in the law school's future will insure its continued leadership," Martin said.

The Cornell Board of Trustees, which met in Washington, D.C., March 20, authorized funding for the project. The entire program will be paid for with gifts from alumni, friends, and foundations. The project will begin in April.

— Martin B. Stiles

## Japanese diplomat will discuss Japan's global role

Japan's former ambassador to the United States will be on campus this month to discuss his nation's role in a world concerned by Japan's increasing dominance of international trade and finance.

His address took on new significance last week when President Reagan announced plans for the toughest trade retaliation imposed by the United States against Japan since World War II.

Yoshio Okawara, who now represents Japan's most powerful grouping of businesses and industries, will speak April 6 at the second annual Mitsui Forum on "Japan's Role in the Changing World."

After 43 years in Japan's foreign ministry, Okawara, 68, now is executive adviser to Keidanren [Federation of Economic Organizations], an association of business executives representing all of Japan's major corporations.

Okawara will lead the Mitsui Forum panel discussion on Japan's place in the world from 4:30 to 6:30 p.m. April 6 in Kaufmann Auditorium, Goldwin Smith Hall.

At noon the same day, he will give an informal talk at a brown bag lunch in the university's ILR Conference Center on the topic, "Japan and the United States: Relations from a Global Perspective."

On March 27, President Reagan announced sweeping trade restrictions against Japan. Contending that Japan reneged on a major trade agreement on computer chips, Reagan outlined plans to place heavy import duties on a wide range of Japanese consumer goods including pocket calculators, television sets, tape players and refrigerators.

As a spokesman for Japanese business, Okawara probably will discuss the impact of these penalties on U.S.-Japan relations and the future of Japanese investments in the United States.

Japanese investors are major owners of U.S. government securities. About \$64 billion of the U.S. government debt is held by Japanese.

The U.S. trade deficit with Japan, \$58.6 billion last year, has for months threatened

congressional action to limit Japanese imports.

In a speech last year, Okawara said Japan is trying to open its markets to more foreign imports to help adjust imbalances in the world economy.

"Japan is firmly committed to make efforts to sustain the trend of the strong yen, though our industries are complaining about the pain caused by the sudden and exceptionally rapid rise of the yen," he said.

In late March, \$1 bought 145 yen, the strongest valuation of Japanese currency since foreign exchange regulations were set shortly after World War II. In theory, a strong yen makes it cheaper for Japan to purchase goods in the United States.

Okawara served in the Japanese diplomatic service from 1942 to 1985. He was ambassador to Australia from 1976 to 1980 and ambassador to the United States from 1980 to 1985.

In the Japanese system, the ambassador to Washington is considered to be Japan's most important overseas assignment, often

the last post before retirement. Okawara graduated in law from Tokyo University, which for generations has produced most of Japan's highest executives in business and government.

The annual Mitsui Forum is funded from a \$42,500 grant to Cornell's China-Japan program from Mitsui & Company (U.S.A.), which is a subsidiary of one of Japan's three largest business-industrial combines.

Forum panelists at Okawara's address will be Susumu Taniguchi, senior editor in New York City of Japan's Yomiuri Shimbun, the world's largest-circulated newspaper, about 14 million copies daily; David Mazingo, a former Cornell professor of government and now president of Califas, a California-based business advisory and investment company specializing in trade with China, and Peter Katzenstein, a professor of government.

Moderator will be T. J. Pempel, a government professor who specializes in Japan.

— Albert E. Kaff



## Notable

**David A. Lytel**, a graduate student in government and a member of the Ithaca Common Council, is one of 10 winners in a nationwide essay contest sponsored by Honeywell Inc.

Essays by Lytel and nine others were named the best from among 757 entries by students at 324 colleges and universities in 47 states. Each winner receives \$3,000 and an offer of a summer internship with Honeywell.

The fifth annual Futurist Awards Competition asked students to write two essays, one on how technology will advance during the next 25 years and a second on how those changes will affect society.

Lytel, who studies the effects of computer communications on politics and public decision-making, wrote about developments in electronic communications. He suggested that developments in processing and storing information and in computer networks have "the capacity to either further concentrate power and control or to increase the accountability of political elites and decentralize social responsibility."

**Roger T. Trancik**, an associate professor of landscape architecture and city and regional planning in the College of Agriculture and Life Sciences and the author of a recent book, "Finding Lost Space: Theories of Urban Design," has been named the winner of the 1987 National Planning Award from the American Planning Association.

The award, given to a "planning project of unusually high merit," was given to Trancik for his study of communities in New York State's Adirondack region. The study analyzed 135 villages and hamlets in the region and proposed strategies for their

revitalization.

The six-million-acre Adirondack Park is equal in size to Vermont and is the largest park in the continental United States, with about 40 percent of the land being preserved as a forever-wild area. The alpine region has a population of 125,000.

Trancik will receive the award at APA's national conference in New York City on April 28. APA is a public interest and research organization representing 21,000 practicing planners, elected and appointed officials, and concerned citizens involved in the development of urban and rural planning issues.

**Richard A. Ledford**, chairman of the Department of Food Science, has received the 1987 American Cultured Dairy Products Institute Research Award for excellence in research dealing with cultured dairy products.

He accepted the award, which consisted of a recognition plaque and \$1,000, at the Institute's annual meeting in Nashville March 15-17. He was cited for his contributions to the field of food fermentations involving bacterial growth activators and inhibitors, physical and genetic characteristics of lactic acid bacteriophages and mechanisms for controlling pathogenic bacteria.

**Malden C. Nesheim**, director of the Division of Nutrition, was chosen to deliver the annual W.O. Atwater Memorial Lecture on nutrition at the annual meeting of the Federation of American Societies for Experimental Biology, March 30 in Washington, D.C.

The lecture is sponsored by the U.S. Department of Agriculture's Agricultural Research Service and was co-sponsored this year by the American Institute of Nutrition.

Nesheim's current research deals with aspects of human malnutrition, particularly with the relationship between nutrition and parasitic infections.

## Briefs

■ **Graduate School competitive grants:** In recognizing the difficulty graduate students often have in obtaining research support, the Graduate School is initiating a Competitive Grant Program.

The program for 1987 will focus on supporting graduate students' travel that is directly related to dissertation research.

Awards will be made on a competitive basis across the university for the summer or fall. Because resources are limited, priority will be given to Ph.D. students who have or will have passed the "A" Exam before initiating travel. It is expected that these awards will supplement research support obtained from other sources.

The faculty are encouraged to bring this program to the attention of graduate students. The deadline for application is April 15.

■ **Children's tuition applications due soon:** Deadlines for submission of Children's Tuition Scholarships for this summer and the next academic year are as follows: Summer session, May 1; academic year 1987-88, June 1; fall term only, June 1; winter-spring term 1988, Dec. 1, 1987.

Employees now receiving CCTS will automatically receive an application. All other employees applying for CCTS should request an application form from University Personnel Services, 130 Day Hall, or call Adele Feinstein at 255-7509.

The Employee Benefits section of University Personnel Services will sponsor an information session on CCTS April 20 from 12:215 to 1:10 p.m. in Kaufman Auditorium of Goldwin Smith Hall.

■ **Council of the Creative and Performing Arts applications due:** Applications are being accepted for creative and performing arts projects for 1987-88 in two categories: individual art projects and visiting artists and creative arts programs.

Students and staff are eligible for individ-

ual art project grants of up to \$500 for projects to be completed and presented within 12 months. The awards, which are to cover costs of materials, are for art projects not primarily concerned with course work or research. The application deadline for individual project proposals is May 1.

Proposals for visiting artists/performers, to be submitted by departments, faculty or student organizations, should be for cultural activities that are not part of the regular academic responsibility of individual departments. Projects must have a public interest and may include theater and music productions, exhibitions, poetry and prose readings, literary journals, multi-media programs and visiting artists.

For application information contact: Vincent Mulcahy, architecture; Greg Page, Elisabeth Meyer or Thomas Leavitt, art; James McConkey or Walter Slatoff, creative writing; Beate Ziegert, design; Edward Murray or Sonya Monosoff, music; David Feldshuh, theatre; Richard Herskowitz or Marilyn Rivchin, film; Joyce Morgenroth, dance; or Anna Geske in the Andrew D. White House Office.

■ **Parking garage meters operational:** Twenty-five parking meters in the south end of the ground level of the parking garage are now open to the general public. They are accessible without an automated gate pass. Vehicles may be parked for up to two hours at \$.50/hour in the metered parking.

■ **Off-Campus Counselor recruitment underway:** The Dean of Students Office is recruiting Off-Campus Housing Counselors (OCCs) for fall '87. OCCs are student volunteers who help new foreign, transfer and graduate students find off-campus housing and adjust to living in the Ithaca community.

Becoming an OCC requires an interest in serving new students, attendance at two training sessions (one in April and one in August), and the ability to work several two-hour shifts at the Off-Campus Housing section of the Dean of Students Office during mid-late August.

Applications are available at the Off-Campus Housing section of the Dean of Students Office in 103 Barnes Hall, the WilStraight Desk, and the Information and Referral Center in Day Hall. The application deadline is April 17. For further information, contact Neff Casaburri or Matt Hendricks at 255-5373.

■ **Book Contest entries due:** Entries for the 1987 Dean Book Collection Contest, open to undergraduates and featuring cash prizes, are due April 13. They are available at the Uris Library reference desk.

■ **English essay prize deadline approaches:** The Guilford Essay Prize of \$600 is awarded annually, funds permitting, to the student whose doctoral thesis exhibits, in the opinion of a committee appointed by the chairperson of the Department of English, the highest standard of excellence in English prose.

Faculty members are requested to nominate meritorious theses for judging by the prize committee, and students are encouraged to submit their own dissertations.

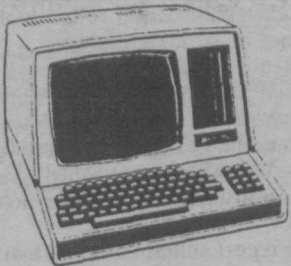
Dissertations submitted for degrees during the calendar year in which the prize is awarded will be accepted as entries, as will dissertations submitted for degrees conferred during the previous calendar year (1986 and 1987). No dissertation may be entered more than once. The deadline for submitting prize entries is April 17.

■ **Extramural study credit changes:** April 10 is the last day to change credit hours and grade options for extramural courses.

■ **Search committee forming for Human Ecology dean:** Provost Robert Barker will be the chairman of a search committee that will seek a successor to College of Human Ecology Dean Jerome M. Ziegler, whose term will end June 30, 1988.

The committee will include two members from outside the College of Human Ecology, and Barker requests that faculty members within the College offer nominations of those members by April 7.

■ **Human Ecology course enrollment opens:** Preregistration for the fall 1987 term begins April 6 and ends April 17. Corresponding information is in Martha Van Rensselaer student mail files, on bulletin boards and the TV monitor.



The final exam schedule is now available on CUINFO.

## Correction

A headline in the March 19 Chronicle incorrectly characterized an achievement in high pressure studies made by Professor Arthur L. Ruoff and his colleagues.

The headline should have read "Oxygen may become metallic at high pressure," rather than "Oxygen may become solid at high pressure."

The Chronicle regrets the error.

## Cornell CHRONICLE

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It is the policy of Cornell University to support actively equality of educational and employment opportunity. No person shall be denied admission to any educational program or activity or be denied employment on the basis of any legally prohibited discrimination involving, but not limited to, such factors as race, color, creed, religion, national or ethnic origin, sex, age, or handicap. The university is committed to the maintenance of affirmative action programs that will assure the continuation of such equality of opportunity.

## NEWS FROM... Personnel

The recently enacted Immigration Reform and Control Act of 1986, commonly called the Simpson-Rodino Act, will soon have an impact upon Cornell hiring practices. An internal task force is now establishing policy and procedure which will be communicated to hiring supervisors and employees.

The new law, which went into effect Nov. 6, 1986, requires employers to request and examine documentation of identity and employment eligibility of all new hires and re-hires, including U.S. citizens.

This legislation will affect every Cornell employee hired after June 1, 1987 in addition to those who were hired between November 6, 1986 and June 1, 1987.

Violation of the verification or recordkeeping requirement will result in penalties to the employer. Although final regulations are pending, Cornell must be in compliance by June 1, 1987. This will require all hiring supervisors of academic, nonacademic, and possibly student employees to review documents of new hires and re-hires and verify their legal right to work at Cornell.

Examples of acceptable documentation include a social security card or birth certificate, accompanied by a current driver's license bearing a photo of the individual; U.S. military records; a state identification card; U.S. passport; alien registration card or a valid certificate of U.S. citizenship or naturalization.

### Employee attitude survey

Results of the recent employee attitude survey will be reviewed by the executive staff, deans and department heads during the next several weeks. The Employee Assembly, Personnel Support Group, and other groups will also review the results.

Summary results will be published in late April. The full results of the survey will be made available at the reference desks of the libraries, and articles in Networking and Contacts will also address issues raised through the survey.

## Obituaries

### Sydney A. Asdell

Sydney A. Asdell, who joined the Cornell staff in 1930 and taught and conducted research on the physiology of reproduction until his retirement in 1965, died Feb. 21 in Frederick, Md. He was 89.

Born in Bramhall, Cheshire, England, Asdell was educated in Birmingham and at Cambridge University, where he received his bachelor's, master's and doctoral degrees.

During World War I, he served with the Royal Naval Air Service. Before coming to Cornell, he was a lecturer at the Massey Agricultural College in Palmerston North, New Zealand.

He was the author of several books, including "Patterns of Mammalian Reproduction," "Cattle Fertility and Sterility," and "Dog Breeding: Reproduction and Genetics." In 1977, he was awarded the Marshall Medal by the Society for the Study of Fertility.

He is survived by a daughter, Mary, and a son, Philip, both of Frederick, and a sister, Mary K. Smith, of Aberdeen, Scotland.

### Ralph J. Georgia

Ralph J. Georgia of 603 Ridge Road, Lansing, a field supervisor in maintenance and service at Cornell for the past 13 years, died Feb. 28 in Tompkins Community Hospital. He was 59.

He was born in Elmira, a son of Myrtle Georgia, who survives, and the late Ralph R. Georgia.

In addition to his mother, he is survived by his wife, Helen S. Georgia of Lansing, four sons, five daughters, 15 grandchildren, two brothers, two sisters, and several aunts, uncles, nieces, nephews and cousins.

Donations may be made to the American Cancer Society, 111 S. Fulton St., Ithaca, N.Y. 14850.



# Tiny terrain reveals how fungi infect plants by sense of touch

By exposing a plant fungus to a microscopic artificial terrain that mimics a feature on the surface of a leaf, scientists here have found that the organism navigates by a sophisticated sense of touch.

Their discovery that the fungus feels its way along the plant leaf, scouting the terrain for a certain topography before invading, will be of fundamental importance in understanding the infectious process in all fungi. It also could open a new way to fight plant fungal diseases, which cause hundreds of millions of dollars in damage each year to the county's crops.

In an article in the March 27 issue of "Science," researchers Harvey C. Hoch, Richard C. Staples, Brian Whitehead, Jerry Comeau and Edward D. Wolf describe how they placed cells of bean rust fungus on a manufactured surface consisting of a series of ridges, each between one ten-millionth and one-millionth of a meter high.

Hoch is an associate professor of plant pathology in the New York State Agricultural Experiment Station, and Staples is a research associate with the Boyce Thompson Institute for Plant Research.

In earlier research, other scientists had discovered that stomata — the pore-like openings on leaves through which plants breathe — possess some properties that seem to trigger the infectious process, in which the fungus grows toward and then penetrates the leaf through those openings.

Reasoning that the fungus may use touch to find its way into the stomata, Hoch and Staples tested the fungus' response to scratches created on glass microscope slides. They quickly discovered that bean rust fungus cells seemed to recognize scratches

between 0.4 and 0.6 millionths of a meter high and to begin producing special bulbous infection structures once they encountered the scratches.

To study this discovery more precisely, they asked Whitehead and Comeau, who are research support specialists, and Wolf, director of the National Research and Resource Facility for Submicron Structures, to etch onto a silicon surface a series of ridges of different heights similar to those on the bean leaf surface.

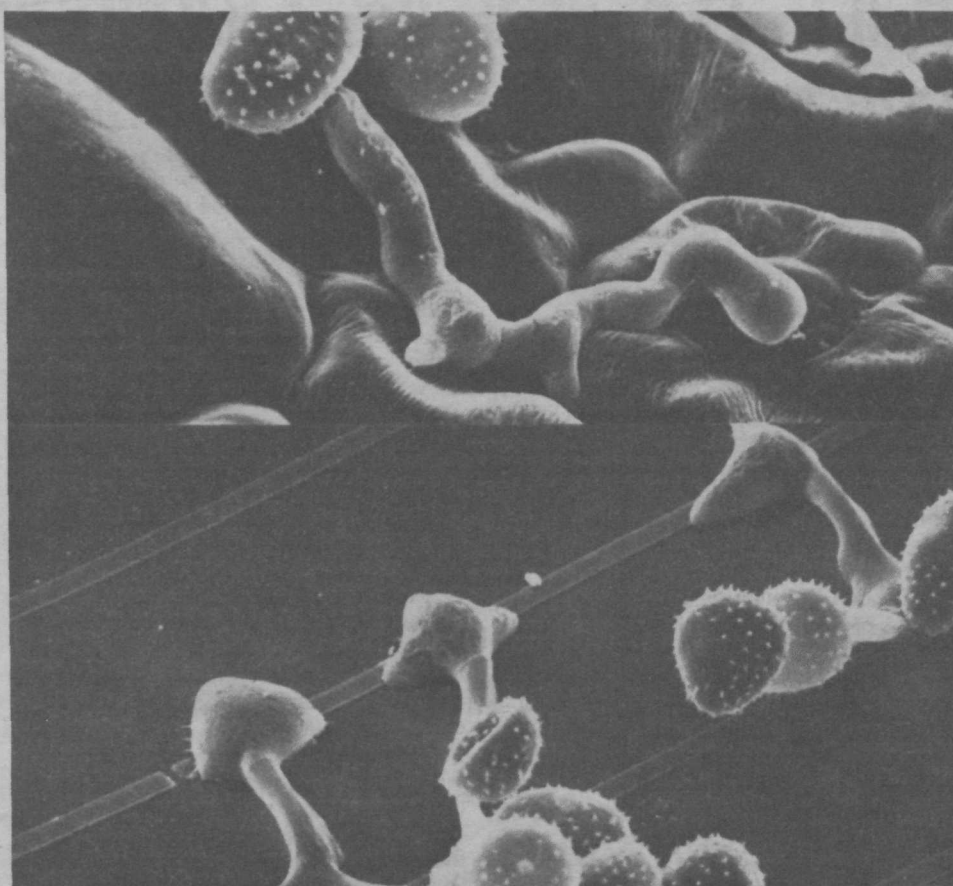
Hoch and Staples found that the fungus cells responded only to ridges about one-half millionth of a meter high, less than one-hundredth the diameter of human hair.

When Hoch made scanning-electron-microscope pictures of leaf stomata, he discovered the stomatal cells had lips or ridges the same height that triggered the fungus to produce infection structures on the silicon surface.

The researchers say that the discovery of this "thigmotropic response" could lead to a more effective defense against plant fungi because special strains of beans with "lipless" stomata can be developed.

Because fungi presumably would not recognize stomatal openings of lipless beans, these plants might thwart fungal infections more effectively than the resistant strains that now are grown. Such current resistant strains are meant to resist the fungus in ways which the pests can often overcome. However, the fungus's basic sense of touch may be such an integral part of the infectious process that the fungus may not be able to alter itself to infect lipless beans.

The researchers' principal aim, however,



These electron photomicrographs show how the bean rust fungus grows into a leaf (top) and on artificial terrains created at Cornell's Nanofabrication Facility (middle and bottom). The terrains proved that the fungus navigate by sense of touch.

is to understand the process, apparently unique in fungi, by which merely touching an obstacle of a certain size triggers the infection process, which involves turning on the fungus's genetic machinery to build unique proteins. Hoch and Staples therefore are isolating and cloning those genes that

are turned on by touch and are beginning studies of other fungi. Their aim is to understand how the simple fungus has "learned" to feel its way into its host.

This work was supported by the National Science Foundation and the Whitehall Foundation.

— Dennis Meredith

## Free Speech Commission urges endorsement of policies

The final report of the Barcelo Commission on Free Speech urges the university's board of trustees to lend the weight of its endorsement to a Statement of Principles and Policies covering freedom of speech and expression on campus, which the commission views as "already approved administration policy."

The trustee action "would establish unequivocally that the principle of freedom of expression is binding and operative policy on Cornell's campus," states the 24-page report submitted March 31 to President Frank H.T. Rhodes.

The commission of faculty, students and staff, known as the Barcelo Commission after its chairman, law professor John H. Barcelo III, recommends that the board of trustees adopt a slightly modified version of the following statement in the 1984 edition of the Cornell University Faculty Handbook:

"The principle of freedom with responsibility is central to Cornell University, freedom to teach and to learn, to express oneself freely [instead of 'to speak freely,' as stated in the 1984 version] and to be heard, and freedom to assemble and protest peacefully are essential to academic freedom and the continuing function of the university as an educational institution. Responsible enjoyment and exercise of these rights means respect for the rights of all; and infringement upon the rights of others or interference with the peaceful and lawful use and enjoyment of university premises, facilities and programs violates this principle."

The final report of the commission states: "We believe, in fact, that the freedom-of-expression statement quoted above is already approved administration policy and that a defendant in a campus judicial proceeding may — and should be able to — raise as a defense his or her right to free speech."

The report also suggests a number of guidelines and mechanisms for the administration in responding to and clarifying issues of free speech such as symbolic expression.

Other recommendations include establishing a Standing Committee on Free Expression "to study and report to the president on significant policy issues concerning protection of freedom of expression on campus."

The report also suggests the president appoint a separate advisory "crisis consultation group" on immediate issues of free expression.

### Dissenting opinion

One of the 10 members on the commis-

sion, second-year law student Henry C. Granison, declined to sign the report. He wrote a two-and-a-half-page dissenting opinion to the report in which he argues that the report is "one-sided in favor of the university administration."

Granison also criticizes current and recommended free speech commissions, saying, "I strongly believe that 'independent' commissions should tell the president what they want to say, not what he wants to hear."

Three other members attached dissenting footnotes on such issues as using aesthetic values in regulating symbolic structures and the regulation of demonstrations in and around university buildings.

The commission's report is advisory and requires no formal action by the president or members of the university board of trustees.

### Amplifications of earlier draft

The report contains a number of amplifications of its preliminary draft that the commission says "take into account the several written and oral reactions" the commission received from the campus community. The preliminary draft was printed in full in the Feb. 26 issue of this newspaper. A public hearing on the draft took place on March 4.

Copies of the final report and the dissenting opinion are available in 110 Day Hall, an office of University Relations, and in 315 Day Hall, the Office of the Dean of Faculty.

In the preliminary draft and final report, the commission states that any standing committee on free expression "can only be advisory because the ultimate legal authority and responsibility for deciding policy, safeguarding and administering university property, and maintaining order on campus rests with the Board of Trustees and its designee, the president."

The report also states that, because the standing committee and crisis consultation group "will be broadly representative of the campus community, we expect that they will carry significant moral authority with the university administration" and "we expect the opinions of the standing committee . . . to weigh significantly in the formation of university policy."

In response to criticism of the preliminary report, the commission in its final report has discussed in detail its support of current university policy prohibiting the university administration from taking photographs and videotapes of persons at public events unless they are violating regulations or laws.

The report cites an acknowledged violation of this policy by the university administration during a peaceful demonstration in front of Day Hall on July 3, 1985.

The report also explains its rejection of a claim that "a speaker whose ideas cause psychic harm to campus community members should be prevented from speaking at Cornell." Calling such a claim unreasonable, the commission argues, in part, that "the reasonable remedy for one likely to suffer such harm is not to attend the lecture."

The report adds to its discussion on campus speakers a statement that even a convicted criminal has a right to express ideas.

The commission's report states that recent disruptions of speakers on campus "cause the commission concern that the [enforcement] procedures which are sound in theory may not be enforced in all cases with sufficient alacrity and determination."

In a footnote, the reports states that, "In a personal conversation with one commission member, [Supreme Court Justice Sandra Day O'Connor] said that she would not have agreed to speak at Cornell had she known she would face the level of disruption during her speech that actually occurred."

O'Connor spoke on March 7 in the Law School's Moot Court Room. Protesters shouted and stomped outside the room before and after her talk began.

In the other event cited, a sympathizer with the Nicaraguan Contras speaking at Kaufmann Auditorium on March 2 was "continually and repeatedly interrupted by disruptive shouts and yelling from protesters in the audience."

The commission adds in its final report that "the community must also be assured that enforcement procedures, such as warnings and videotaping, are employed swiftly when disruptive behavior at a public speaking event begins and does not readily subside."

### Symbolic expression

Amplifying and rewording its discussion on symbolic expression, the commission states, "We believe that most forms of expressive activity on campus should be free of formal constraints and limited only by the general principle that the rights of others be respected. In the case of symbolic structures . . . we believe a more formalized procedure is needed. . . . we favor a permit procedure for developing and applying reasonable time, place and manner limits on symbolic structures, instead of detailed rules and regulations seeking to answer every

question in advance."

The report cites campus controversy over the past years involving the erection of symbolic shanties protesting apartheid in South Africa and the university's investments in firms doing business in South Africa.

The report states: "We hope that the guidelines and procedures we recommend below will prevent in the future the regrettable series of impasses that led the university to seek the 1985 injunction and to enforce the injunction's prohibition of symbolic structures through the removal of the Oct. 8, 1986, shanties. We also hope that these guidelines and procedures will avoid apparent as well as actual inconsistency in the application of standards for symbolic structures."

Two commission members, history Professor Walter F. LaFeber and government Professor Mary F. Katzenstein wrote a footnote in the final report opposing the inclusion of aesthetic values as a ground for regulating symbolic structures.

One of their assertions is that aesthetic evaluation is extremely subjective and "university judgment cannot be presumed to be authoritative."

This particular point also was endorsed by commission member Hillary B. Rossman, a junior in the College of Arts and Sciences.

### Demonstrations in university buildings

There is considerable rewording and amplification in the final report of the preliminary draft's section on demonstrations in and around university buildings.

Commission member George Peter, employee-elected member of the board of trustees, dissented from this section "insofar as it recognizes a right to demonstrate inside most university buildings."

Peter states that "the report does not sufficiently restrict protests and demonstrations within university buildings and thus does not adequately protect the human rights of the staff employed in those buildings."

One of the additions to the final report states that "virtually all university buildings contain public areas in which nondisruptive protests, demonstrations or sit-ins should be allowed."

Another new point made in the final report states: "We believe it would be unreasonable for the administration to apply the Day Hall regulations promulgated Jan. 24, 1986, to prohibit a non-disruptive demonstration by one or two persons in a public area of Day Hall."

Continued on page 9



## Fall in U.S. dollar threatens purchases by research libraries

The nation's research libraries face serious cutbacks in their purchases of foreign publications because of the rapid fall of the U.S. dollar against foreign currencies, according to Herbert Finch, Cornell assistant librarian.

In Western industrial countries, the dollar's purchasing power has fallen an average of 40 percent since last summer. As a result, Cornell alone is faced with the possibility of cutting new purchases by nearly 60,000 volumes in the coming year, Finch said.

Other universities report the same problem, which is particularly serious in the sciences, said Jaia Barrett, federal relations officer for the Association of Research Libraries in Washington, D.C.

"The problem is particularly acute for researchers and engineers who depend on more than 59,000 technical and scientific journals published abroad, largely in Western Europe," said Barrett, whose association represents 118 research libraries in the United States and Canada.

"Maintaining wide access to these publications for this country's scientists and technologists is crucial in the U.S.'s growing struggle to stay competitive in world markets," she added.

### May mean fewer acquisitions

Purchase commitments made by Cornell last spring before the dollar began to fall could result in the university's spending up to \$600,000 more for books and periodicals this year than was budgeted, said Finch, who is in charge of developing the university's 5-million volume collection, which currently ranks 12th in size in the country.

Unless hundreds of thousands of dollars are added to the library budget for fiscal year 1987-88, which begins July 1, this year's scheduled purchase of 134,000 books and periodicals could fall to around 74,000 next year, he added.

The library's acquisitions budget has been

about \$5 million in each of the past few years, Finch said, adding that the new budget has yet to be determined.

The law library at Columbia University reported in March that its acquisitions budget for foreign material must be increased by 40 percent just to maintain parity.

Neue Juristische Wochenschrift, a standard German journal which cost \$121 in October 1985 cost \$167 a year later, according to Columbia law librarian Kent McKeever.

### U.S. publications cost more, too

This is the third inflationary cycle to hit the nation's libraries since the dollar's drastic decline in the early 1970s, said Finch.

Both Barrett and Finch said the library world is scrambling to find short- and long-term solutions to the rising costs in publications not only from abroad but in this country as well.

In the past three years, domestic publishing costs have increased about three times the overall rate of inflation, Finch said. In 1986 alone, costs for materials published in this country were up 9.9 percent compared to a 1.9-percent rise in the overall consumer index.

"One of our responses [in the '70s] was to drop duplication of purchases within each library system. That option is no longer available, leaving us with two basic approaches: more funding or having one library obtain a copy of a new publication and making it available to a number of other libraries in nearby states. The practical and time problems for researchers are obvious," Finch said.

Although electronic transmissions between libraries is now technically feasible, the hardware is not generally in place and is costly. Also, copyright issues are raised by widespread sharing of a single copy of printed material, Finch said.

— Martin B. Stiles



Claude Levett

Christopher Ott, a government major from Naples, Fla., selects a book from the stacks of Uris Library, one of 5 million volumes in the Cornell library system.

## ILR teams help companies, unions cooperate to save jobs

As they walk into any factory in America, their experience suggests they will be able to improve its productivity by 30 percent — mainly by unleashing the creative efforts of workers and managers who already make their living there.

Peter M. Lazes and Donald D. Kane direct the Programs for Employment and Workplace Systems (PEWS), which offers job-saving advisory services to companies and their unions. "Ninety percent of the time we're called in when organizations are going down for the third time," Kane said.

Very often, management thinks the solution to its problems is to close a plant in the rust belt and move to Mexico. To seek alternatives, PEWS assembles a small team from its home base, the School of Industrial and Labor Relations, augmented by engineers, architects, and other specialists as needed.

"We're up against a mind set that is hard to penetrate, a tendency to avoid creative, difficult changes," said Lazes. "Mainly, this involves increasing the responsibility of people for the work they are doing."

"When you come in, you often find a lack of attention to details, poor relationships among personnel, as well as with customers," he noted.

"You find a lack of trust in various levels of the hierarchy, advice and constructive criticism likely to be rejected out of hand," added Kane. "There are relatively few com-

panies which follow the customer-supplier relationship internally — that is, each department is the supplier of the one next door."

Kane cited an example: "One of the companies we work with has so much scrap, they have 100 people in salvage. If a worker has an idea for reducing scrap, his supervisor says, 'forget it; just pass it on.' You always pass on the problems to the next department."

**"Most organizations are slow to restructure . . . They were successful when there was less competition, when things could be fixed in the field, when the customer was not as demanding. When things get tough, they face a rugged process of transformation . . . Or they take the easier road, sign a few papers to set up a plant . . . where wages of \$1.20 an hour allow for a lot of waste."**

— Peter M. Lazes

It is generally the pressure of competition that demands change, often foreign competition, even from a foreign-owned plant down the road.

"We have a consumer electronics company that is heavily in competition with the Japanese," Kane recalled. "The yield on the production line when we got there was 52 percent — that is, for every 100 television tubes started at the beginning of the assembly line, only 52 were completed in salable condition. We're now up to 70. The Japanese consistently finish 95 to 98 percent."

One of the major sources of rejects in the errant plant was sloppiness in cleaning away acid used in an etching process before the glass cover was melded to the tube. A new process, recommended by shop-floor workers, will save \$420,000 a year in losses from rejects.

Installation of a simple signboard made the assembly line more efficient. Without it, workers had no warning when the line was

about to switch from 21-inch tubes to 27- or 19-inch. Now they do and can't prepare to change installation materials rapidly.

The needed changes "are amazingly simple in a lot of cases," Lazes said. "It's not an issue of technology, but of organizing small groups of people to think about more effective methods of operation, with limited facilitation from us."

"Most organizations are slow to restructure," he said. "There is fat, lots of layers of management. They were successful when there was less competition, when things could be fixed in the field, when the customer was not as demanding. When things get tough, they face a rugged process of transformation."

"Or they take the easier road, sign a few papers to set up a plant in Mexico, where wages of \$1.20 an hour allow for a lot of waste."

One of PEWS' early successes was at Xerox Corp., which sought to turn around a plummeting market share and improve profitability. One proposed method was to farm out the manufacture of such parts as wire harnesses.

But study teams identified production improvements to reduce the cost of the part by 28 percent. They focused on quality, reduced job changes to stabilize the work force, redesigned the layout of equipment on the shop floor and recommended more efficient equipment. The result was to keep 180 jobs in house, and to replicate the system in every Xerox plant.

At the Bethlehem Steel Corp.'s Beaumont (Texas) Shipyard, PEWS improved the production process greatly, a prototypical scheme for the American shipping industry. But Beaumont couldn't bring in new products to replace ships and oil rigs, so the achievement was minimized.

A PEWS team labored long and hard to reverse a decision by the auto parts manufacturer, Trico, to close two of its three plants in Buffalo, N.Y., and build new twin factories in Brownsville, Texas, and Matamoros, Mexico. A consulting engineer and architect were brought in to design an efficient replacement plant for Buffalo.

"We were able to come up with cost savings virtually equal to the company's estimate from its reduced labor cost in Mexico," Lazes insisted. But the plan was

rejected, and the move went forward. Trico did keep 300 more jobs in Buffalo than originally planned, and agreed with its union to establish a labor-management committee on new product development.

PEWS has been called in to help design one new plant from the ground up. And the unit is looking for ways to spread the gospel of industrial restructuring more widely than to one plant at a time. They will sponsor an Institute for Mature Industries in Albany on June 3 to 5, bringing together representatives of several firms that have managed change successfully, to brief 20 to 30 others who recognize a need to do so.

"We have to manufacture smarter," said Lazes.

— Irv Chapman

## Democracy and class Becker Lectures topic

Northwestern University historian Robert H. Wiebe will give three lectures April 6, 7 and 8 on the theme "Democracy and Class in American History" as the 1987 Carl Becker Lecturer.

Wiebe is best-known for applying insights from political science, sociology and social psychology to the study of American history, said Michael Kammen, the Newton C. Farr Professor of American History and Culture.

"His impact as a creative, revisionist social historian has been tremendous," Kammen said of Wiebe. One of Wiebe's books, "The Search for Order," is "one of the 10 most influential books published by any American historian during the past quarter century," Kammen added.

All three lectures will begin at 4:30 p.m. in Room 165 of McGraw Hall. Wiebe's lecture titles are: April 6, "Democracy's Time;" April 7, "The Big Change;" and April 8, "Twentieth Century Priorities."

The Becker Lectures are presented annually by the Department of History in honor of the late Carl L. Becker, a historian who taught at Cornell from 1917 to 1941. He served as Cornell University historian in his retirement while writing "Cornell University, the Founders and the Founding."

— Mark Eyerly

## Heilbron to lecture

Science historian John L. Heilbron will discuss "Coming to Terms with Science and Society" in a lecture April 15 beginning at 4:30 p.m. in 165 McGraw Hall.

Heilbron will be on campus April 5-19 as one of Cornell's Andrew D. White Professors-at-Large. He will be available to students and faculty in his office at 437 McGraw Hall. Appointments may be made by calling 255-6742.

Recognized as one of the world's leading historians of science, Heilbron is on the faculty at the University of California at Berkeley, where he is also director of the Office for History of Science and Technology. He was named a White professor-at-large in 1984 for a six-year term.



# Pop-art, TV and politics will highlight conference

In an era when rock-music videos and wildly designed wrist watches are displayed in art museums, the traditional distinction between pop art and high art is being lost.

That development will be examined during a three-day conference here April 9-11. The conference will include lectures by Chilean author and political activist Ariel Dorfman, Alexander Cockburn of *The Nation* magazine, American novelist and film director Susan Sontag and writer Fredric Jameson.

Also scheduled for the conference are presentations by 35 graduate students and five professors from the United States and Canada, a pop-art exhibit and a film festival.

"It used to be high art versus pop art, but there's a healthy contamination taking place, a mingling," said William Nericcio, a graduate student in the Department of Comparative Literature and conference co-chairman. "We're in a strange era."

Pop art, exemplified by the late Andy Warhol, continues to attract serious attention from museums and universities, Nericcio said.

Also on the same dates, writers from Africa and the West Indies will attend a meeting of the African Literature Association.

tion to discuss the role of African literature in the development of that continent.

The forum on culture, organized as a North American Graduate Student Conference in Comparative Literature, will examine the interplay between culture and industry through presentations on the influences of and changes in television, tourism, film, literature, comic books, advertising and other topics.

Dorfman, author of 16 books including the just-published novel, "The Last Song of Manuel Sendero," is best-known in the States for "The Empire's Old Clothes" and "Widows." He was once exiled from Chile for his political activism. Dorfman will speak at 7 p.m. April 9 in Kaufmann Auditorium, Goldwin Smith Hall, on the topic, "Black Holes of Censorship: North and South."

Sontag, whose novels include "The Benefactor" and "Death Kit," is visiting Cornell under the Rose Goldsen Lecture Series in the Department of Modern Languages and Linguistics. She will speak on "Traditions of the New" at 4:30 p.m. April 9 in Uris Auditorium.

Jameson will lecture on "Cultural Politics in the World System" at 3 p.m. April 11 in Kaufmann Auditorium. Cockburn will lec-



Ariel Dorfman

ture on "Bus Plunges and Weather Forecasting: Reassurance in the Age of Reagan" at 4:45 p.m. April 10 in Kaufmann

Auditorium.

The 35 graduate students who will present papers at the conference are studying in various fields including communications, comparative literature, business, Hispanic studies and women's studies, Nericcio said. The conference is intended to give graduate students a larger-than-usual audience for their work, he added.

In conjunction with the conference, Cornell's Herbert F. Johnson Museum of Art is holding an exhibit titled "Pop Art—Images from Popular Culture," through May 9. Works by Warhol, Robert Indiana, Jasper Johns, Claes Oldenburg, Roy Lichtenstein, Robert Rauschenberg, Larry Rivers and Edward Ruscha are featured.

Also, Cornell Cinema is offering a film series, with showings at 2 p.m. Sundays in April at the Johnson Museum. The themes for each Sunday are: April 5, Watching TV in Managua; April 12, Global Taste: A Meal in Three Courses; April 19, Paper Tiger TV, and April 26, Remaking Popular Culture.

All conference events are free. Registration is not required. A program can be obtained from the Department of Comparative Literature, 255-4155.

— Mark Eyerly

## Mellowes family named Entrepreneur of the Year

Cornell will honor a family of engineers and business executives with its fourth annual Entrepreneur of the Year Award during a program April 2 and 3.

A Steuben glass eagle, symbolizing entrepreneurs, will be presented to John A. Mellowes, president of Charter Manufacturing Co. Inc., founded in 1936 by his grandfather, Alfred Mellowes. John A. Mellowes' father, Charles N. Mellowes, is the company's chairman. All three were Cornell graduates.

The corporation operates five separate but related companies in Wisconsin whose products include lock washers and automobile-engine dipsticks.

"The Mellowes family created the predecessor of GM's Frigidaire operations, survived the Depression and went on to

successfully position their operations under ever-changing business positions," said Curtis W. Tarr, dean of the Johnson Graduate School of Management. "Their technological and business innovations over more than 50 years makes them extraordinary, even for recipients of the Entrepreneur of the Year Award."

Past awards have gone to John F. Mariani Jr., chairman and chief executive officer of Villa Banfi U.S.A., a major vintner; Christopher B. Hemmeter, senior partner in Hemmeter Investment Co., which is involved in hotel, retail, restaurant and real estate activities in Hawaii; and Sanford I. Weill, past president of American Express Co. All are Cornell graduates.

Talks and panel discussions will cover various aspects of becoming and remaining

a successful entrepreneur, including a keynote address, "Success After Victory," by Roger T. Staubach, the former star U.S. Naval Academy and Dallas Cowboys quarterback and president of Staubach Co., a real estate firm in Dallas.

Other participants will include:

- Kenneth A. Blanchard, a Cornell graduate and management consultant, who is co-author of "The One Minute Manager." He will give a breakfast talk on "Ethics and Entrepreneurship."
- James W. McLamore, chairman emeritus of Burger King Corp. and a Cornell graduate, who will discuss "The Burger King Story."
- Robert I. Small, president and general manager of the Worthington Operating Companies of Fort Worth, Tex. The title of

his luncheon talk is "It's Your Choice."

• Jerome E. Hass, a professor of managerial economics and finance at Cornell's Johnson Graduate School of Management. His topic is "How to Invest It After You Have Made It."

• Lawrence K. Williams, a professor in the School of Industrial and Labor Relations, who will speak on "How to Train a Yuppie."

Other panels will discuss technology and entrepreneurship, and creative business ideas.

Another feature of the agenda will be a forum at which Cornell deans and faculty members discuss entrepreneurship at the university.

— Barry Gross

## Co-founder of Burger King pays tribute to former teacher

In 1940, a young high school graduate named James W. McLamore read this advice in a magazine article: "If you really want to go to college, and if you are sure you are one of those who should go, don't let the lack of ready cash deter you. Pick your college, pack your grip and go."

Despite the slim chance of financial support from his parents, McLamore took the advice literally, picked Cornell, walked into the office of the professor who wrote the article, set down his suitcase on the floor and announced: "Well, here I am."

After listening to the young man's desire for a college education, the professor decided to help. As an avid horticulturist as well as a devoted teacher, he had often provided students with room and board in exchange for gardening help at home.

So Herbert H. Whetzel, then a professor of plant pathology in the College of Agriculture and Life Sciences and the author of the article, set up a similar arrangement with McLamore while the young man began his education in the School of Hotel Administration.

After graduating from Cornell in 1947, McLamore opened a restaurant in Wilmington, Del. in which he served his own vegetables and fruits; the business flourished. Buoyed by his success, he started a new restaurant in Miami, Fla., which also prospered.

In 1954, McLamore, with his friend David Edgerton, '51, co-founded Burger King Corp. They began the business with just one restaurant in Miami.

While McLamore was at the helm of the fast food chain in 1967 as president and chairman, Pillsbury Co. bought Burger King and its subsidiaries. McLamore then became a director at Pillsbury and remained active in the Burger King management until 1972. He now serves on Pillsbury's board of directors. He is also chairman of the board of trustees of the University of

Miami.

Regarded as one of America's most successful entrepreneurs, McLamore will visit Cornell this week to pay tribute to his former teacher and benefactor. On April 2 at 4 p.m. he will take part in a ceremony marking the dedication of the H.H. Whetzel Seminar Room in the Department of Plant Pathology.

McLamore provided funds for the renovation of the seminar room. A portrait of Whetzel and a plaque describing his accomplishments will be unveiled during the dedication ceremony.

Whetzel was a pioneer in the field of plant pathology. He came to Cornell in 1904 and helped establish the Department of Plant Pathology in 1907 and served as the first head of the department until 1922. Cornell was the first American university to establish an independent department of plant pathology.

Complete with modern audiovisual equipment, the refurbished seminar room will enable several departments in the plant sciences to use the facility for lectures, seminars and other educational events, according to R. Kenneth Horst, chairman of the dedication committee and a professor



James W. McLamore

of plant pathology.

During his visit to Cornell, McLamore also will participate in the annual Entrepreneur of the Year Award program, sponsored by the Johnson Graduate School of Management. He will give a talk on "The Burger King Story."

— Yong H. Kim

## Toxicology gets training grant

Cornell has received a \$1.08 million grant from the National Institutes of Health to continue its graduate training program in toxicology for five years beginning July 1.

The NIH grant will be used to support a number of graduate students working toward the doctoral degree over a period of about four years and postdoctoral research associates in various laboratories at Cornell for up to three years.

Stephen E. Bloom, program director of the toxicology training grant and a professor of cytogenetics in the College of Agriculture and Life Sciences, said NIH decided to renew its training grant following a site review of Cornell's environmental toxicology training program conducted in November by the National Institute of Environmental Health Sciences, a branch of NIH.

The program facilitates the training of toxicologists for universities, private research laboratories, the chemical industry and government, according to Bloom. Emphasis is on biochemical, nutritional and molecular toxicology.

In addition to supporting doctoral candidates and postdoctoral fellows, the grant also will support the participation of trainees in scientific meetings and will fund outside speakers for seminars on toxicology.

June Fessenden-Raden, an associate professor of biochemistry, is co-director of the training program and field representative for the graduate program in environmental toxicology, which was established in 1980 with support from NIH and other organizations.

The overall program in environmental toxicology at Cornell is directed by James W. Gillett, director of the Institute for Comparative and Environmental Toxicology and a professor of ecotoxicology in the Department of Natural Resources.

— Yong H. Kim





# CALENDAR

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

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

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

## DANCE

### Cornell Scottish Country Dancers

Monday evenings, 8-10 p.m., 213 S. Geneva St. Beginners and experienced dancers welcome. For more information call 257-6017 or 272-6229.

### Israeli Folkdancing

Thursday evenings, 8:30 p.m. Anabel Taylor Hall Auditorium.

## EXHIBITS

### Hartell Gallery

**Myths:** Paintings by Gerar Edizel, History of Art gallery, Goldwin Smith Hall, through April 23, Monday through Friday from 9 a.m. to 5 p.m.

### 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. Call 255-6464 for further information.

**Wyndham Lewis: Vorticist and Later Works:** The exhibition features works by Lewis, through May 3.

**Derek Jarman: Night Life and Other Recent Paintings:** Filmmaker and painter Jarman's paintings, April 3 through May 3.

**Works by Black American Artists and African Art:** Works by Afro-American artists and objects from the museum's collection of African art, through April 19.

**Gallery closed:** The George and Mary Rockwell Galleries of Asian Art on the fifth floor will be closed until further notice to facilitate the installation of new carpeting and wall coverings.

## FILMS

Unless otherwise noted, films are sponsored by Cornell Cinema. An (\*) indicates admission is charged.

### Friday, 4/3

"Caravaggio" (1986), directed by Derek Jarman, with Nigel Terry, Sean Bean, Garry Cooper. The filmmaker will be present. Co-sponsored by GLBC and CCPA. 9:45 p.m., Uris Hall.

"Rocky and Bullwinkle Night," produced by Jay Ward, with Boris and Natasha, 7:30 p.m., Uris Hall.

"Peggy Sue Got Married" (1986), directed by Francis Coppola, with Kathleen Turner, Nicholas Cage and Barry Miller, 8 p.m., Anabel Taylor Hall.

### Saturday 4/4

"Caravaggio," 7:15 p.m., Uris Hall.

"Rocky and Bullwinkle Night," 9:45 p.m. and midnight, Uris Hall.

"Peggy Sue Got Married," 7:30 and 9:45 p.m., Anabel Taylor Hall.

### Sunday 4/5

"Peggy Sue Got Married," 8 p.m., Uris Hall.

"Watching TV in Managua" (1987), Co-sponsored by CCPA, 2 p.m., Johnson Museum.

**Spanish Film Symposium:** Films will be shown in Uris Hall. A reception will follow at 6 p.m. in the Big Red Barn.

"Angelina o el Honor de un Brigadier" (1937), 1 p.m.

"Iconographic Messages in Popular Culture: Spanish Filmography from the Second Republic to the Early Franco Years" directed by Roman Gubern, University of Barcelona, 2:15 p.m.

"Bohemian Life" (1939), 3:30 p.m.

"Rosita Diaz Gimeno: A Symbol of the Artist in Exile" directed by Jaime Ferran, Syracuse University, 5 p.m.

### Monday 4/6

"Forest of Bliss" (1986), directed by Robert Gardner. The filmmaker will be present. Co-sponsored by Southeast Asia Program and the Department of Anthropology, 8 p.m., Uris Hall.

### Tuesday 4/7

"Sebastiane" (1977), directed by Derek Jarman, with Leonardo Treviglio and Barney James. Co-sponsored by GLBC and CCPA 8 p.m., Uris Hall.

"Condores no entierran todos los dias/ A Man of Principle" based on the novel by Alvarez Gardeazabal, 4:30 p.m., Uris Hall.

"Opium Warlords" sponsored by Southeast Asia Program, 4:30 p.m., Room 310, Uris Library Media Center.

### Wednesday 4/8

"Ceddo" (1977), directed by Ousmane Sembene, with Tabara N'diaye. Co-sponsored by Africana Studies, 8 p.m., Uris Hall.

"The Blossom and the Sword" (1973), directed by Tai Kato. Sponsored by China-Japan Program, 4:30 p.m., Uris Hall.

### Thursday 4/9

"An Indian Pilgrimage: Ramdevra," sponsored by Southeast Asia Program, 5 p.m., 310 Uris Library Media Center.

## LECTURES

### Biological Sciences

"The Ecology and Transmission Dynamics of Infectious Disease Agents: Patterns, Predictions and Control," Roy Anderson, Department of Pure and Applied Biology, Imperial College, University of London, April 8, 4:30 p.m., Hollis Auditorium, Goldwin Smith Hall.

"Predisposition to Parasite Infections Within Host Communities," Roy Anderson, April 9, 4:30 p.m., Morison Room, Corson-Mudd Hall.

### China-Japan Program

"Japan and the United States: Relations From a Global Perspective," Yoshio Okawara, Japan's Ambassador to the United States, April 6, noon, ILR Conference Center.

### Cognitive Studies

"Deductive Reasoning," Philip Johnson-Laird, MRC Applied Psychology Unit, Cambridge, England, April 7, 3:30 p.m., 202 Uris Hall.

"Everyday Reasoning and Imagination," Philip Johnson-Laird, April 8, 12:20 p.m., 204 Uris Hall.

"The Mechanisms of Creativity," Philip Johnson-Laird, April 9, 12:20 p.m., 104 Rockefeller Hall.

### English

Alice Fulton will read from her poetry, April 2, 8 p.m., A.D. White House.

### History of Art

"Monet's American Neighbors," William H. Gerdts, professor of art history, The Graduate School and University Center of the City University of New York, April 9, 4:30 p.m., Johnson Museum.

### Near Eastern Studies

"French Jewry at the Crossroads: Renewal or Decline?" Shmuel Trigano, professor of contemporary Jewish thought, Sorbonne, April 8, 4:30 p.m., 374 Rockefeller Hall.

### Nutritional Sciences

"Food and Nutrition: A Team for Health," Kathryn M. Kolasa, professor of Nutrition Education Services, East Carolina University School of Medicine, April 8, 7:30 p.m., Martha Van Rensselaer Auditorium.

### Rose Goldsen Memorial Lecture Series

"Traditions of the New," Susan Sontag, fiction writer, essayist, cultural critic, film and theater director, April 9, 4:30 p.m., Uris Auditorium.

### Veterinary Medicine

"Hemorrhagic Shock in the Newborn: Role of Endogenous Opiates," Anibal Llanos, associate professor, department of medicine, University of Chile, April 7, 4:30 p.m., G-3 Veterinary Research Tower.

### Western Societies Program

"Women and Politics in Spain," Carmen Gonzalez, visiting fellow, Western Societies Program, April 2, 12:15 p.m., 117 Stimson Hall.

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

"The AIDS Epidemic and Africa's Triple Heritage: Is There a Role for the African Writer?" Ali Mazrui, political scientist, writer/narrator of "The Africans," April 9, 4:30 p.m., 120 Ives Hall.

## MUSIC

### Bound for Glory

**Tom Mitchell**, singer and songwriter, April 5. Live sets at 8:30, 9:30 and 10:30 p.m., Commons Coffeehouse, Anabel Taylor Hall.

### Music Department

**Cornell Chamber Ensemble**, an evening of Haydn Symphonies, April 4, 8:15 p.m., Barnes Hall Auditorium.

**Marilyn Dubow and Henry Shapiro**, violin and piano duo, April 5, 4 p.m., Barnes Hall Auditorium.

**Sally Sanford and Catherine Lidell**, lute and theorbo, Monteverdi lecture and performance, April 8, 4:30 p.m., Barnes Hall Auditorium.

**Maria Guerrero and Jessica Wang**, pianists, April 8, 8:15 p.m., Barnes Hall Auditorium.

### CRESP

**Sweet Honey in the Rock**, quintet of black women singers, April 4, 8 p.m., Bailey Hall Auditorium. Tickets are \$8.50 in advance, \$9 at the door. For more information, call 272-3622.

### Statler Music Series

**Ravi Shankar**, sitar, joined by Kumar Bose, tabla; Roop Verma, tamboura, April 7, 8:15 p.m., Statler Hall Auditorium. For more information call 255-5144.

The celebrated Mark Morris Dance Group, which

## RELIGION

### Sage Chapel

Andreas Krieffall, recipient of the Third Annual Sage Chapel Student Preacher Award, will preach at Sage Chapel April 5 at 11 a.m. His sermon topic will be "The Question of Silence and the Question of God."

Music for the service will be provided by the Sage Chapel Choir under the direction of Donald R.M. Paterson, university organist and Sage Chapel choirmaster.

### Catholic

Mass: Every Saturday, 5 p.m., every Sunday, 9:30 and 11 a.m., and 5 p.m., Anabel Taylor Auditorium.

Daily masses: Monday through Friday, 12:20 p.m., Anabel Taylor Chapel.

Sacrament of Penance, Saturdays from 3 to 4 p.m., G22 Anabel Taylor Hall, or by appointment, 255-4228.

### Christian Science

Testimony Meeting: Every Thursday, 7 p.m. in the Anabel Taylor Founders Room.

### Episcopal (Anglican)

Every Sunday, 9:30 a.m., Anabel Taylor Chapel.

### Friends (Quakers)

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

### Jewish

Morning Minyan: Young Israel House, 106 West Avenue. Call 272-5810.

Conservative/Egalitarian Services: Friday 5:30 p.m., Saturday 9:45 a.m., Anabel Taylor Hall Founders Room.

Orthodox Shabbat Services: Friday evenings, Young Israel House, 106 West Avenue. Call 272-5810. Saturday, 9:15 a.m., Anabel Taylor Edwards Room.

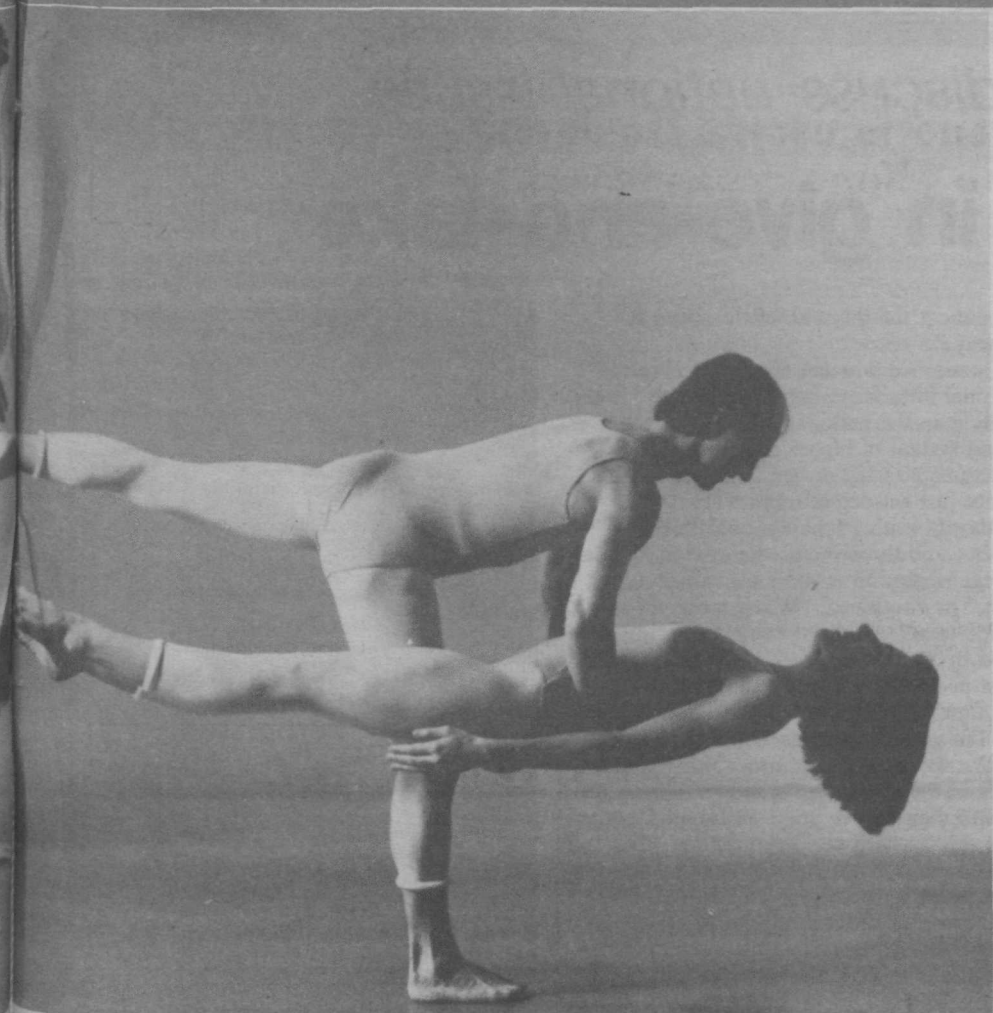
Reform Services: Friday Evenings 5:30 p.m., Anabel Taylor Chapel.

"Boker Tov," with Rabbi Larry Edwards and Rachael Gray, WTRU 88.1 -FM, every Friday between 6-8 p.m.

### Korean Church

Every Sunday, 3 p.m. Anabel Taylor Chapel.





Perform April 11 at 8 p.m. in Statler Auditorium, in 'Frisson.'

Lois Greenfield

### Muslim

Sunday through Thursday, 1 p.m., 218 Anabel Taylor Hall. Friday 1 p.m. Anabel Taylor Edwards Room.

### Protestant

Protestant Cooperative Ministry: Every Sunday, 11:15 a.m., Anabel Taylor Chapel.

### Zen Buddhism

Zazen meditation: Every Thursday 5:10 p.m., Anabel Taylor Chapel. Beginner's instruction every Tuesday 6:30 p.m., at Ithaca Zen Center, 312 Auburn Street. For more information call 277-4364.

## SEMINARS

### Agronomy

"Use of Geostatistics for Crop Simulation Modeling in Venezuela," Peter Burrough, University of Utrecht, April 6, 2 p.m., 401 Warren Hall.

"Soil Chemistry of Aluminum," Les Evans, University of Guelph, Ontario, April 7, 4 p.m., 135 Emerson Hall.

### Center for Applied Mathematics

"Elastic Deformations of Long Prismatic Bodies: An Introduction to Saint-Venant's Principle and Saint-Venant's Problem," Alexander Mielke, Texas A & M University, April 3, 4 p.m., 322 Sage Hall.

### Archaeology

"Prehistoric Settlement Patterns in the Comayagua Valley," Boyd Dixon, Department of Anthropology, University of Connecticut, April 2, 4:40 p.m., 305 McGraw Hall.

"Recent Excavations at the Mature Harappan Necropolis, Harappa, Pakistan," Nancy Lovell, Department of Anthropology, April 9, 4:40 p.m., 305 McGraw Hall.

### Architecture

To be announced, Alan Colquhoun, architect and professor at Princeton University, April 8, 5:30 p.m., 115 Tjaden Hall.

### Astronomy

"Cosmological Consequences of Superconducting Strings," Jerry Ostriker, Princeton University, April 2, 4:30 p.m., 105 Space Sciences Building.

"A Measurement of QO and the Evolution of the Galaxies," Earl Spillar, Princeton University, April 9, 4:30 p.m., 105 Space Sciences Building.

### Biochemistry

"Genetic Analysis of Protein Export in *Escherichia coli*," Tom Silhavy, Department of Molecular Biology, Princeton University, April 3, 4:30 p.m., 204 Stocking Hall.

### Boyce Thompson Institute

"Establishing Structure-Function Relationships of Photosynthetic Carbon Dioxide Fixation," George H. Lorimer, E.I. duPont de Nemours and Co., April 8, 2 p.m., James Law Auditorium, Schurman Hall.

### Chemistry

"Laser-Induced Ionization of Biological Compounds in Supersonic Beam-Mass Spectrometry," David Lubman, University of Michigan, April 2, 4:40 p.m. 119 Baker Laboratory.

"Introduction to Electrochemical Methods," Allen J. Bard, University of Texas at Austin, April 2, 11:15 a.m., 119 Baker Laboratory.

"Electrochemical Methods," Allen J. Bard, University of Texas at Austin, April 7, 11:15 a.m., 119 Baker Laboratory.

### Chemical Engineering

To be announced, R.G. Morrison, National Bureau of Standards, April 7, 4:15 p.m., 145(a) Olin Hall.

### China-Japan Program

"Japan's Role in the Changing World," Yoshio Okawara, Japanese ambassador to the United States, April 6, 4:30 p.m., Kaufmann Auditorium.

### Classics

"Re-Making Myth and Re-Writing History: Cult Tradition in Pindar," Thomas K. Hubbard, Department of Classics, April 2, 4:30 p.m., 156 Goldwin Smith Hall.

### Computer Services (Lunchtime BYTES)

"Computer Programs to Help Students Learn How to Learn," Joe Novak, Education and Biological Sciences, April 9, 12:20 p.m., 100 Caldwell Hall.

### Geological Sciences

"Geological and Biological Evolution in the Galapagos," W. White, Department of Geological Sciences, April 2, 4:15 p.m., 1120 Sneec Hall.

### Genetics and Development

"Development Genetics of Zebrafish," David Grunwald, Department of Biology, Princeton University, April 9, 3 p.m., 135 Emerson Hall.

### Floriculture and Ornamental Horticulture

"Horticultural Opportunities in the South Bronx," Michael Dowgert, Horticultural Research Manager, South Bronx Greenhouse Corp., April 9, 12:15-1:15 p.m., 37 Plant Sciences Building.

### Food Science and Technology

"Swiss Cheese Ripening: Microbiology and Chemistry," Rajinder Nath, Kraft Research Laboratories, April 7, 4:30 p.m., 204 Stocking Hall.

### HPST/Society for the Humanities

"The History of Cancer Research in Britain," Joan Austoker, Wellcome Institute for the History of Medicine, Oxford University, April 8, 4:30 p.m., 701 Clark Hall.

### Immunology

"Human Ehrlichiosis: A New Tick-borne Zoonosis?" Dan Fishbein, Center for Disease Control, Atlanta, April 3, 12:15 p.m., G-3 Veterinary Research Tower.

### International Studies

"Human Resource Innovation, Work Redesign, and Productivity at Xerox," Tony Costanza, president, Amalgamated Clothing and Textile Workers Union, and William Roscoe, manager of industrial relations, Reprographics Manufacturing, Xerox Corp., April 2, 4-6 p.m., 105 ILR Conference Center.

### International Studies in Planning

"Recent Developments in Argentine Political Economy," Martha Roldan, Department of Sociology, University of Buenos Aires, April 3, 12:15 p.m., 115 Tjaden Hall.

### Jugatae

"The entomopathogenic fungus *Erynia conica* and the factors related to its infectivity to the adult mosquito *Aedes aegypti*," Esteban L. Cuebas-Incle, graduate student, Department of Entomology, April 6, 4 p.m., A106 Morison Room, Corson Mudd Hall.

### Law

"Tribal Economic Development," Philip Martin, tribal council member, Choctaw tribe of Mississippi, April 8, 4-5:20 p.m., West Lounge, Myron Taylor Hall.

Conference on Tribal Sovereignty, Arlinda Locklear, staff attorney, Native American Rights Fund; Dale White, partner, Fredericks and Pelcyger, Boulder, Colo., and Tom Tureen, tribal attorney, April 9, 7 p.m., Anabel Taylor Hall.

### Mechanical Sciences and Engineering

"Micro-mechanics of Toughened Ceramics: Fiber Reinforcement, Transformation Toughening and Microcrack Shielding," Bernard Budiansky, Harvard University, April 3, 4:30 p.m., 140 Bard Hall.

"Role of the Solid State in the Search for Magnetic Monopoles and in the Determination of the Neutrino Mass," Praveen Chaudhari, IBM, Yorktown, N.Y., April 9, 4:30 p.m., 140 Bard Hall.

### Mechanical and Aerospace Engineering

"Implicit Multigrid Calculations in Transonic Flow," J. Yokota, Cornell, April 7, 1 p.m., 282 Grumman Hall.

"Heat Transfer Enhancement by Flow Destabilization," B.B. Mikic, MIT, April 7, 4:30 p.m., 282 Grumman Hall.

### Microbiology

"Rickettsiae: Cytoplasm vs. Brain Heart Infusion," Herbert Winkler, Department of Microbiology and Immunology, University of South Alabama, April 9, 4:30 p.m., 124 Stocking Hall.

"The Bacterial Surface and its Biomineralization Properties," Terry Beveridge, Department of Microbiology, University of Guelph, Ontario, April 2, 4:30 p.m., 124 Stocking Hall.

### Natural Resources

"The Search for Compensatory Mortality in a Yellow Perch Population," John Forney, Cornell Biological Field Station. Department of Natural Resources, April 2, 12:15-1:15 p.m., 304 Fernow Hall.

"Resolving Conflicts in Surface Mining for Coal," James Tate Jr., Office of Surface Mining, U.S. Department of the Interior, April 6, 12:15-1:15 p.m., 304 Fernow Hall.

### Neurobiology and Behavior

"Evolution of Aggressive Behavior of Salamanders," Kiisa Nishikawa, Department of Zoology, University of California at Berkeley, April 2, 12:30 p.m., Morison Seminar Room, Corson/Mudd Hall.

"Molecular characterization of sevenless, a gene involved in neuronal pattern formation in the *Drosophila* Eye," John A. Pollock, Division of Biology, California Institute of Technology, April 9, noon, Whittaker Room, Corson/Mudd Hall.

### Nutrition

"Establishing a timely warning information system: Lessons from Botswana," Mark Cohen, Department of Agricultural Economics, April 2, 12:45 p.m., 100 Savage Hall.

"Income and nutrition effects of food subsidies and nutrition education in the Philippines: Results from a pilot study," Per Pinstrup-Andersen, professor of food economics, April 9, 12:45 p.m., 100 Savage Hall.

### Ornithology

"Surface Coal Mining and the Environment," James Tate, Office of Surface Mining, Department of the Interior, April 6, 7:45 p.m., Laboratory of Ornithology, Sapsucker Woods.

### Plant Biology

"Free and Conjugated Gibberellins in Dormancy and Germination of Apple Seeds," Anna Halinska, Warsaw University, April 3, 11:15 a.m., Boyce Thompson Plant Institute auditorium.

### Plant Pathology

"Why Potatoes Rot," Arthur Kelman, University of Wisconsin, April 3, 10:10 a.m., 404 Plant Science Building.

"Effects of tillage and mulching practices on severity of web blight of beans, and population dynamics of *Thanatephorus cucumeris*: A research proposal," Moises Cardenas-Alonso, April 7, 4:30 p.m., 222 East Roberts Hall.

### Pomology

"Freeze Injury in Vitus," Dan Barney, Department of Pomology, April 6, 11:15 a.m., 114 Plant Sciences Building.

### Psychology

"Shark Brains and New Insights into Brain Evolution," Sven O.E. Ebbesson, Institute of Marine Science, University of Alaska at Fairbanks, April 3, 3:30 p.m., 202 Uris Hall.

### Rural Sociology

"Mineral Extraction and Regional Development: The Case of Carajas," Stephen Bunker, associate professor, Department of Sociology, John Hopkins University, April 2, 3:30 p.m., Polson Seminar Room, 32 Warren Hall.

"The Political Economy of Wheat," Lawrence Busch, Department of Sociology, University of Kentucky at Lexington, April 3, noon, 345 Warren Hall.

"Institutions for Incorporating Women into Government Agricultural Policy: Reflections on Work in Vietnam, Mozambique and Nepal," Christine White, visiting assistant professor, Southeast Asia Program, April 6, 3:30 p.m., Polson Seminar Room, 32 Warren Hall.

"Proletariatization in Rural Mexico: Class, State, and Culture," Gerardo Otero, visiting research fellow, Center for U.S.-Mexican Studies, University of California at San Diego, April 9, 3:30 p.m., Polson Seminar Room, 32 Warren Hall.

### Southeast Asia Program

"The Sino-Tibetan Etymological Dictionary and Thesaurus Project: Can We Recover Meanings as Well as Sounds?" James Matissoff, professor of linguistics, University of California at Berkeley, April 9, 12:20 p.m., 102 West Ave. Extension.

### Statistics

"Empirical Bayes estimators for the means of the selected populations," Jiunn Hwang, Department of Mathematics, April 8, 3:15 p.m., 100 Caldwell Hall.

### Textile and Apparel Design

"Modern Polymer Science," Raymond B. Seymour, professor of polymer science, University of Southern Mississippi, April 3, 12:20 p.m., 317 Martha Van Rensselaer Hall.

### Theoretical and Applied Mathematics

"The Ongoing History of My Favorite Problem," Frank Clarke, Université de Montréal, Center de Recherches Mathématiques, April 8, 4:30 p.m., 205 Thurston Hall.

Continued on page 11



## Board meets in Washington, D.C. to discuss national issues

# Bennett, trustees engage in give-and-take

First in two-part article on the March 20 board of trustees meeting in Washington, D.C.

Does the United States face a "brain drain"? Should campus research facilities be placed in the federal "pork barrel"? Where are productivity and accountability in higher education?

These and other issues were raised during the March 20 meeting of the Cornell University Board of Trustees in the nation's capital, where trustees and administrators questioned elected and appointed federal officeholders and representatives of national education organizations.

It was the first time the university's trustees have met outside New York State, and it was a rare opportunity to meet face-to-face with the legislators and policy-makers who affect higher education.

By all measures, the day-long meeting was a success, according to Austin H. Kiplinger, chairman of the board. Kiplinger said the dialogue with those who formulate the nation's education policy was "helpful to our role as trustees of Cornell, a university that plays a major role in the state, the nation, and the world."

### Bennett's shortest speech

President Frank H.T. Rhodes said he had hoped the meeting would not become a "Bennett-bashing session," a reference to U.S. Secretary of Education William J. Bennett, an outspoken critic of higher education and one of the day's speakers.

Rhodes, a frequent critic of Bennett and the Reagan administration's proposal to cut federal financial aid said, "I believe that we need to face honestly several of the concerns that [Bennett] has expressed, because in many cases they are legitimate ones."

Trustees heard from and exchanged views with Robert Atwell, president of the American Council on Education; Robert Rosenzweig, president of the American Association of Universities; Rep. Pat Williams (D-Mont.), chairman of the House Subcommittee on Postsecondary Education; Sen. Mark O. Hatfield (R-Ore.), ranking minority member of the Senate Appropriations Committee; Erich Bloch, director of the National Science Foundation; and Bennett.

Bennett's speech to the trustees was, perhaps, his shortest ever.

"You invited me. What's on your minds? You know what I think. I've said it, and I don't see much point in saying it again," he said.

Trustee Robin Rosenbaum said she spotted contradictions in figures presented by Bennett and other administration officials and wondered if this represented "a lack of communication with the colleges and universities and their students."



Trustee Robin Rosenbaum, '88

### The cost of higher education

Bennett argued that there is "broad agreement on enough of the facts so that we don't have to get embroiled on differences."

Tuition for the last five or six years has gone up at twice the level of inflation, he said. "I think there's enough agreement on that." Where we disagree, he said, is why.

The Reagan Administration's budget proposal calls for a 45 percent cut in federal financial aid for students (which includes elimination of the Work-Study Program).



U.S. Secretary of Education William J. Bennett

Bennett said the federal government is not getting out of the business of providing aid for students, but is changing the form it takes. "The student who benefits from higher education should be the person who pays a large share of it," he asserted.

He added, "We know very well that institutions are spending, for the most part, a larger percentage of their funds on financial aid. But we also know that they are taking in a larger amount of money from all sources — private sources, tuition, endowments, federal government — so that the net effect is to give the universities more money."

Bennett said he did not want to call attention just to cost increases, but to what the consumer is getting for the money.

"We need better assurances . . . that we [higher education] are producing a quality product," he continued. "It's a point of pride that 60 percent [of high school graduates] go on to college. It's a scandal that only 50 percent then graduate, that the dropout rate is so bad. What happens that makes so many people want to leave before the movie's over?"

Bennett said there is a tendency for institutions to expand without having to prove the benefit of their expansions and yet are still able to raise tuition to meet the cost of that growth.

"I'm convinced, from my experience, that all those decisions are not subject to the kind of rigorous review that they should be," he said. "The general disposition [of trustees] is to say, 'That sounds like a good idea. Let's go ahead and do it.'"

### Measuring universities' performance

William Kristol, chief of staff in Bennett's office, said, "Most enterprises in American society are subjected to productivity studies. We don't do this very often in higher education. We don't even think that way very often."

Bennett told the Cornell trustees there is a need for scrutiny in higher education "because I think we've got some \$300 screwdrivers," a reference to Pentagon expenditures.

"As a matter of fact, we spend about the same amount of money in this country for defense as we spend for education, we just spend it in different places. We spend it in the state and locally for education, principally," he said.

"This is not an industry or a group of organizations or a field that is starving. It is pretty wealthy and it's pretty well off compared to lots of other institutions."

"I think there can be a wonderful waste-fulness about universities," Bennett continued. "We're talking about trying to take a hard look at different parts of the institutions to see whether they're all needed and fully functioning as they were originally designed to."

Kiplinger replied, "That's the kind of question we get frequently from our own trustees, and we often pose that to the president."

Rhodes said, "It's easy to look at the productivity and the performance of a string quartet — [you can] reduce the number of players, speed up the tempo, compress a number of notes that happen to be identical. But, there are a lot of sensitivities that we have to observe if we're not going to kill

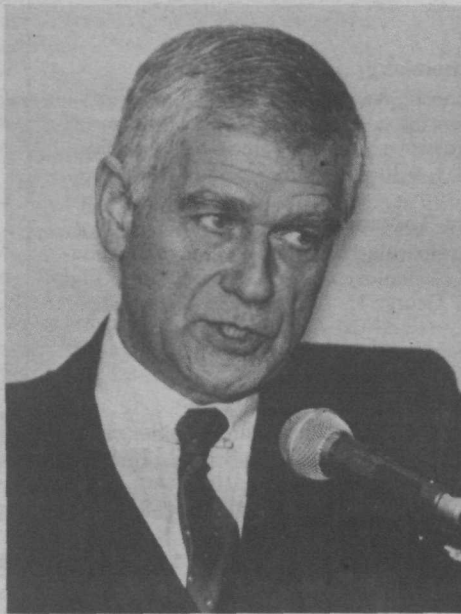
the patient for the sake of the speed of surgery."

Questioned whether education is in the national interest, Bennett responded, "It certainly is in the national interest to have a sound system of higher education. And when people truly do get educated — that is, not just get degrees, but truly do get educated — it's in the national interest."

"But . . . the principal beneficiary of that college education is [the] individual student," he continued. "When most people decide to go to college, they decide this is a good thing for them to do. I don't think most people decide to go to college and say, 'It's time I contributed to the national interest. I'm going to college.'"

"We see some institutions taking great pride in the number of students they enroll — and then they're gone six months later. And that's a very serious question. There's a question about whether the students have had the background, have had the training. Are they ready for college, or are they just being used and exploited by some of the institutions to keep their numbers up in these categories?"

Bennett said, "We won't see any really telling results in the dropout rate . . . until



Sen. Mark O. Hatfield (R-Ore.)

the system becomes accountable. And it is totally unaccountable right now."

Trustee Sol M. Linowitz suggested that Bennett consider convening a White House Conference on Education. The secretary appeared cool to the idea while he was on the podium at the Westin Hotel, but later told Linowitz that it sounded like a good idea and that he would think about it.

### No place for drugs, hecklers

Two concerns he has cited previously, and repeated to the Cornell trustees, are the



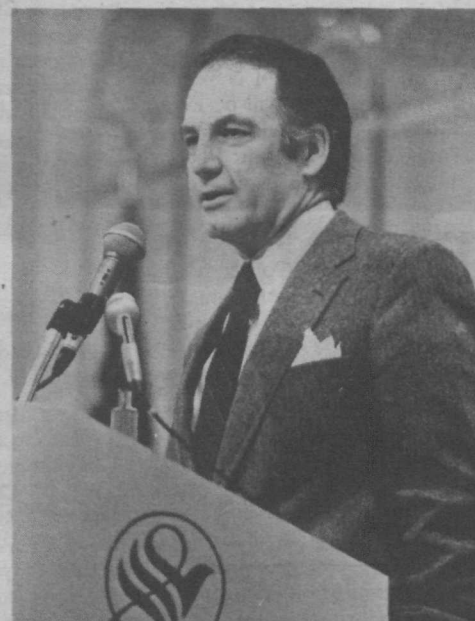
Austin H. Kiplinger, chairman of the Cornell University Board of Trustees

availability of drugs on campus and respect for different points of view.

"Nothing can be more against the spirit of the university than drugs," Bennett asserted. "There should be no place for them on campus, and college presidents should get rid of them. They should be firm about this, and they should be backed by their board of trustees."

"Every university should pledge to its community that anyone who is invited to speak on campus should have the opportunity to speak, should not be heckled, interrupted or kept from speaking. And, once having pledged that, the university should take it seriously and act on that."

— David I. Stewart



Rep. Pat Williams (D-Mont.)

## Cornell's photogenic campus was 'Live from New York'

Pictures of Cornell's campus, often called the most beautiful and picturesque in the nation, continue to crop up in some rather interesting places these days.

Newsweek's Feb. 23 issue includes a full-color, two-page spread promoting its "Newsweek on Campus" publication. The ad features a scene at the northwest corner of the Arts Quad.

Shot late last spring, the photo shows White and Tjaden halls and several students. It was planned and executed by a team from a New York City advertising agency that worked with Cornell's Office of University Relations.

More recently, March 28, to be exact, it was "Live from New York" for the Cornell campus.

In a spoof on academic life at the University of Nevada at Las Vegas, one of the final four in the NCAA basketball championship, Cornell stole the show on NBC-TV's "Saturday Night Live." Well, at least for the first two seconds of the segment of "The New Paper Chase," with Charlton Heston.

The establishing scenes, depicting a college campus, were of Lyon and McFaddin halls on West Campus and of McGraw Tower, both as viewed from Libe Slope.

Cornell fared well — it was evident that the campus far above Cayuga's waters is truly photogenic.

UNLV, however, was the target of a "Saturday Night Live" comedy team that tried to explain the rigors of studying "Card Dealing 101" at the Las Vegas campus.

UNLV's basketball team also didn't fare too well. The Runnin' Rebels lost to the Hoosiers of Indiana University in the NCAA semi-finals Saturday afternoon live in New Orleans.

— David I. Stewart



## Jarman to discuss 'Caravaggio'

British avant-garde film maker and artist Derek Jarman will introduce showings of his most recent film, "Caravaggio," on campus April 3 and 4.

The screenings mark the opening of a month-long exhibition here of Jarman's film making and paintings under the sponsorship of the Herbert F. Johnson Museum of Art and Cornell Cinema.

"Caravaggio" is a fictionalized account of the 16th century Italian artist's life and the relationship of his social and sexual life to his work. The film will be shown in Uris Auditorium starting at 9:30 p.m. on April 3 and at 7:15 p.m. on April 4.

Five other Jarman films are scheduled at Uris on successive Tuesdays, April 7 through April 28.

A special exhibition of Jarman's paintings organized by the Johnson Museum will be on display at the museum April 3 through May 3. The show includes works from Jarman's "Night Life" series and paintings inspired by his film "Caravaggio."

"The paintings glitter like icons. The work is private and devotional," Jarman has said of them.

He will conduct a gallery tour of his paintings April 4 starting at 2 p.m.

Also on display at the museum will be photographic panels providing a history of the artist's film career and featuring three large photographs by Gerald Incandela taken on the set of "Caravaggio."

This exhibit and the film series are titled "Of Angels and Apocalypse: the Cinema of Derek Jarman," a show organized by the Walker Art Center in Minneapolis and now on a U.S. tour.

In addition to "Caravaggio," the other films to be shown here are:

- "Sebastiane," his first feature-length film, which explores the relationships within a group of Roman soldiers garrisoned in Sardinia.

- "The Queen is Dead and Other Home Movies," Jarman says the home movie is the best form of film making.

- "The Tempest" and "The Angelic Conversation," special renderings of Shakespeare's play and sonnets.

- "Jubilee," hailed as the punk equivalent of "Easy Rider."

Tickets for each of these showings are on sale at \$2.50 weekdays from 12:15 p.m. to 4 p.m. at the Cinema's box office in Uris Hall and at the box office before each showing.

— Martin B. Stiles



Sweet Honey in the Rock will perform April 4 at 8 p.m. in Bailey Hall Auditorium.

## US-USSR teleconference to be viewed on campus in MVR

Two former Moscow correspondents and a Washington reporter who has translated Russian literature will appear with Soviet newspapermen on a satellite teleconference April 8 from 11 a.m. to 1 p.m.

It may be viewed on campus, thanks to Cornell's downlink, in the television studio in Martha Van Rensselaer Hall.

The program was arranged for the San Francisco annual meeting of the American Society of Newspaper Editors. Moderators will be Peter Jennings, anchor of ABC's World News Tonight, and Vladimir Pozner, of Soviet State Television and Radio.

American panelists will be Seymour Topping of The New York Times, Stuart Loory (a Cornell alumnus) of Cable News Network, and Elizabeth Tucker of the Washington Post. The Soviet participants come from the government newspaper, Isvestia; the weeklies, Literary Gazette and Ogo nyok, and Tbilisi television.

The question period will bring in an audience in Boston via satellite uplink.

## Mark Morris Dance group to perform here

The Cornell Dance Series will present the Mark Morris Dance Group April 11 at 8 p.m. in the Statler Auditorium.

"Mark Morris burst onto the New York dance scene in 1984 and the acclaim poured in immediately," Esquire magazine wrote in December, 1985. "He's been called everything from a strict formalist to an iconoclast, a classicist to a postmodernist. But most critics agree on one thing. He is the hottest thing in modern dance."

With dances that are energetic, eclectic and often outrageous, Morris is never boring.



## Galbraith, Lebow to discuss deterrence

Noted economist, ambassador and strategist John Kenneth Galbraith will join Professor Ned Lebow, director of the Peace Studies Program, in addressing the November 11th Committee's spring convocation on "Power, Deterrence and the Arms Race: Can We Find Security in the Nuclear Age?" April 6 at 8 p.m. in Statler Auditorium.

Galbraith, the Paul M. Warburg Professor of Economics Emeritus at Harvard University, is a former director in the State Department Office of Economic Security

ing. His choreography is full of satire and irony set to musical scores ranging from Back concertos to punk rock, according to Rebecca Cofer of the Department of Theatre Arts Dance Program.

Morris incorporates the varied disciplines of folk and ethnic dance as well as modern dance and ballet. The blend that results is built on interior order and tonal development.

In 1984 and 1986, the Mark Morris Dance Group performed in the Brooklyn Academy of Music's "Next Wave" series. Morris has received choreography fellow-

ships from the New Jersey State Council on the Arts and the National Endowment for the Arts. In 1984, he received a New York Dance and Performance Award (BESSIE) for choreographic achievement.

Tickets are on sale at McBooks in downtown Ithaca, the Willard Straight Hall ticket office, Cornell Dance Office in Helen Newman Hall and at the door. Tickets are \$9 and \$7, with \$2 off for students and seniors. For more information, call 255-2360 daily from 9 a.m. to noon.

## Trustees to meet

The executive committee of the Cornell University Board of Trustees will meet April 2 in New York City.

The committee will meet in open session at 2 p.m. in the Executive Faculty Room (A-126) of the William Hale Harkness Medical Research Building at Cornell Medical College, 1300 York Ave. Among items to be considered by the executive committee will be financial, facilities and personnel matters.

The board's buildings and properties committee will meet in open session at 9 a.m. April 2 in the Vanderwarker Room of the Memorial Sloan-Kettering Cancer Center, 1275 York Ave.

A limited number of tickets for the open session of the executive committee are available to the public at the Information and Referral Center in the Day Hall lobby.

## Reich to read Brecht

Austrian-born theater director John Reich will give a reading of German playwright Bertold Brecht's poetry in English and German April 16 in the Drummond Theatre of Lincoln Hall beginning at 4:30 p.m.

The 80-year-old veteran of the European and American theater has presented his one-hour reading throughout the country. His presentation will be followed by a discussion period. Admission is free.

Brecht, whose works and theories were a dominant force in the European theater during the 1950s and 1960s, wrote the libretto for "The Threepenny Opera," which includes the popular song "Mack the Knife."

Reich will be at Cornell April 12 through May 1 as a visiting artist of the Department of Theatre Arts and will teach courses in acting.

Reich began his directing career in Vienna in the early 1920s as assistant to Max Reinhardt. He is best known as producer and artistic director of Chicago's Goodman Theater, where he was involved with nearly 200 productions from 1957 to 1972.

He came to the United States in 1938 and taught at Ithaca College from 1938 to 1944, when he received a doctorate in theatre arts from Cornell.

— Martin B. Stiles

## African writers *Continued from page 1*

presented African subjects to primary and secondary teachers for use in social studies and literature courses in schools in Ithaca and the nearby cities of Binghamton and Syracuse.

"Very little about Africa and its literature is taught in our lower grades in the United States," she said. "We are trying to impress teachers and school administrators that it is necessary to incorporate African studies into their curriculum."

"The New York State Department of Education has developed a global studies program for high school social science classes of which Africa is one component," Adams continued. "Cornell and the African Literature Association's outreach to teachers addresses this curriculum approach."

The New York Council for the Humanities is funding the outreach program.

Other prominent writers scheduled to attend the conference include:

- Dennis Brutus, a South African poet who won asylum in the United States in a federal court decision because he is subject to arrest at home for violating various South African regulations. Brutus now is chairman of Black Studies at the University of Pittsburgh.

- Maryse Conde, a woman writer from Guadeloupe whose 1986 novel on 19th century clashes between Moslems and Christians in northwest Africa's Mali, "Segou

II," was a best seller in Paris.

- George Lamming, a novelist from Barbados and dean of Caribbean writers.

- Abiola Irele, a professor at the University of Ibadan (Nigeria), who is one of the most widely read African critics of African literature.

- Eustace Palmer, a professor of literature in Sierra Leone and one of the earliest published critics of African books. Palmer is editor of the oldest African journal of literary criticism.

Henri Lopes of the Congo, assistant director general of UNESCO and a prize-winning writer of novels and short stories, will address a banquet during the conference.

Other conference events include a play by a professional troupe set in South Africa, "Prison Walls," and a performance by the Babatunde Olatunji Dance Company, a group of Nigerians and other blacks living in New York City.

The play, written and directed by Strini Moodley of South Africa, is dedicated to Steve Biko, Bobby Sands, George Jackson "and all great revolutionaries of the world who died for what they believed in."

Also during the conference, the Johnson Museum will exhibit African and Afro-American art, the French Cultural Center in New York City will show examples of African literature and Cornell Cinema will run films produced by Africans.

Albert E. Kaff

## Free Speech *Continued from page 3*

The report adds that the manager of a university building should be authorized to designate private areas within the building where no demonstrations can take place and recommends that any campus community member who wishes to appeal this designation ask for a review by the proposed Standing Committee on Free Expression.

The commission supports prohibiting demonstrators from remaining in any university building after its office closing time.

The final report discusses in added detail the function and membership of its recommended standing committee and says in a concluding statement: "The administration must be vigilant in enforcing the right of free speech against those who would shout down a public speaker. The administration must not, however, be so zealous in striving for an orderly campus environment as to impose unreasonable restrictions upon a campus community member's right to protest and dissent."

In addition to Barcelo, Granison, Katzenstein, LaFeber, Rossman and Peter, the other commission members were Dean of Faculty Joseph B. Bugliari, engineering professor Paul R. McIsaac, apiculture professor Roger A. Morse, and Vice Provost James W. Spencer.

— Martin B. Stiles



# Job Opportunities

## Administrative and Professional

The minimum salaries listed are for recruitment purposes only.

### DEVELOPMENT ASST. (P1120) University Development

Work with Dir. of Cornell Fund in planning & implementation of University's annual campaigns for alumni support. Assist director in implementing a personal solicitation program.

Req.: BA or equiv. Exp. written comm. & org. skills with direct exp. in direct mail or familiarity with production of written & visual materials. Good with numbers & business skills. Send cover letter & resume to Cynthia Smithbower by 4-10.

### MANAGEMENT ACCOUNTANT (PC1121) Dining Services

Maintain & supervise centralized finan. accts. & reporting systems for dept.-a Univ. enterprise service org.

Req.: BA in Busn. or Acctg. & 3-5 yrs. related exp. or equiv. combination of ed. & exp. Cert. mgmt. acctg. (CMA) ideal. Exc. org., comm., & supv. skills. Send cover letter, resume or call in confidence to Esther Smith (607-255-5226) by 4-17.

### DINING SUPERVISOR (PG111) Dining Services

Grocery (food service) supervisor for convenience store & fast food service operation serving 1000 customers per day. Duties incl. purchasing & storage of food & supplies, maintenance of equip., planning menus, prep. & dispensing of food & employee supervision.

Req.: A.A.S. or equiv.; Bachelor's pref. Min. 3 yrs. grocery or food service, or related exp. as supv. or dept. head. Send cover letter & resume to Bill Webster.

### PROGRAM ADVISOR (PA1118) Unions & Activities-Noyes Center

Responsible for student activities, program development, & personnel supervision. Working hours irregular with frequent evening & weekend programs & meetings. 10 month position. Aug.-May.

Req.: BS; advanced degree pref. 3 yrs. exp. in field related to college unions-activities. Must enjoy working with people in counseling & advising role. Exc. org. & comm. skills. Creativity essential. Business-management expertise essential. Knowl. of computers. Send cover letter & resume to Cynthia Smithbower by 4-17.

### COORDINATOR OF EDUCATIONAL PROGRAMS (PA1119) Unions & Activities-Noyes Center

Training, program development & personnel supervision. Frequent evening & weekend programs & meetings. Summer employment may be available. 10 month position Aug.-May.

Req.: BS in Ed. or related field. Advanced degree pref. 1 yr. relevant exp. Must have good working knowl. of learning theory & practice, group processes & student developmental theory. Good comm. skills essential. Knowl. of computers pref. (IBM PC-XT). Send cover letter & resume to Cynthia Smithbower by 4-17.

### COLLEGE REGISTRAR (P1122) Dean's Office-Arts & Sciences

Responsible for creating & maintaining academic records of all undergraduates in College of Arts & Sciences, which includes all grades, credit, progress toward degree, & certification for degree. Also responsible for creating & maintaining file of all courses taught in the College & for scheduling students from whole Univ. into all courses taught in College. Work with all depts. in College, with Univ. Registrar, & with registrars in other colleges. Supervise staff of 5 regular employees & provide Dean of College with reports on enrollment & course registration.

Req.: Bachelor's or equiv. exp. Exp. in creating, organizing, manipulating, & maintaining large & complex sets of data, preferably on computers. Send cover letter & resume to Cynthia Smithbower. Preference will be given to those applications received on or before 4-17.

### EDITOR I (PC118) Agricultural Engineering

Edit manuscripts for extension publications; write newsletter, news releases & extension publications; design publications, catalog, brochures; maintain office filing system; interface with printer; perform literature searches; order supplies; work with ext. specialists. Other projects as assigned.

Req.: BS in Comm., Eng., Ag., or Ag. Engr. Coursework should emphasize editing & writing for a general audience. Requires proficiency with Macintosh desktop publishing system. Exp. in writing & editing. Send cover letter, resume & writing samples or call in confidence to Esther Smith (607) 255-6878 by 4-10.

### TECHNICAL CONSULTANT I (PT116) Theory Center

Develop & maintain applications software, assist users with access problems; diagnose & correct problems related to major high-speed networks supported & monitored by Theory Ctr.'s Network Info. & Support Ctr. (NISC).

Req.: BA or equiv. with a background in computing. 1-2 yrs. related work exp. Knowl. of Unix, C programming. General understanding of computer networks. Strong comm., interper., & org. skills. Send cover letter & resume to Judi Pulkinen by 4-24.

### APPLICATIONS PROGRAMMER II (PT112) ILR-Resident Division

Support admin. computing & WP functions. Write, maintain, document & train staff to use special appl. prog. Install & keep track of hardware & software. Diagnose problems. Train staff to utilize special features of WP programs. Install or download fonts. Encourage & facilitate comm. among users through user groups, workshops & newsletters.

Req.: BA or equiv. 2-3 yrs. with IBM PC's or compatible & Macintoshes incl. hardware & software packages-WordPerfect, Microsoft word, LOTUS, DBASE. Exp. with IBM mainframe using CMS & Kermit. Knowl. of database concepts & systems such as ADABASE & 2 programming languages: Natural, Pascal, Fortran. Exc. interper., comm. & org. skills necessary.

Send cover letter & resume to Judi Pulkinen by 4-17.

### COMPUTER TECHNICAL ADMINISTRATOR (PT113) Electrical Engineering

Manage all general purpose computer systems within School. Supv. use of computer systems, maintain & modify operating systems, & consult with student, staff & faculty users.

Req.: BS in Comp. Engr. or Comp. Sci. 1-3 yrs. exp. in computer operating system software maintenance & programming. 1-2 yrs. managerial or supv. exp. pref. with small computer system. Familiar with Unix operating systems & mini & micro computer applications software. Send cover letter & resume to Judi Pulkinen by 4-17.

### TECHNICAL CONSULTANT III (PT117) Theory Center

Provide network consulting services & support to researchers using Cornell National Supercomputer Facility.

Req.: BS in computer sci. or phy./engr./bio. sci. 3-5 yrs. exp. with mainframe computers essential; VM/CMS & networking exp. desir. Fluency in Fortran. Demonstrated ability to work with scientific programs & protocols. Familiar with Network Comm. desir. Strong written, interper., & comm. skills. Send cover letter & resume to Judi Pulkinen by 4-27.

### SYSTEMS PROGRAMMER III (PT116) Theory Center

Provide tech. support for access methods & networking to the Cornell Natl. Supercomputer Facil. (CNSF) for remote & local users. Resp. for analysis, solution & follow-up of user access problems, coord. with other CU depts. when necessary. Interface with CNSF & Cornell Computer Svcs. staff to provide direction for network decisions & coord. & implement access methods.

Req.: BA or equiv. 3-5 yrs. exp. in network comm. or systems programming in a mainframe computing environ., pref. IBM VM-CMS. Familiar with networking protocols (ie-TCP/IP), IBM (VM/CMS), & UNIX networking hardware/software desir. Strong written & interper. skills. Send cover letter & resume to Judi Pulkinen by 4-17.

### SYSTEMS PROGRAMMER III (PT113, PT114) Theory Center

Support applications prog. & packages on Cornell Natl. Supercomputer Facil. (CNSF). Coordinate installations with CNSF & with Cornell Computer Services.

Req.: BA or equiv. 3-5 yrs. related exp. Knowl. of FORTRAN, VM/CMS, Rexx, IBM Assembler. Exc. org., planning, interper., & comm. skills. Send cover letter & resume to Judi Pulkinen by 4-17.

### DIRECTOR INTERNATIONAL AFFAIRS (PA115) Public Affairs

Responsible for developing & maintaining positive relationships between Cornell Univ. & alumni & friends residing abroad. Develop regular communication channels, identify potential alumni leaders, & coordinate alumni affairs & development efforts for this population. Develop recommendations about policy issues/directions affecting int'l. public affairs. Appropriate int'l. travel.

Req.: BS or equiv. exp.; public affairs (alumni relations, development) exp. Interest in working with people from int'l. setting; familiar with int'l. issues helpful. Send cover letter & resume to Cynthia Smithbower by 4-22.

### GRAPHICS CONSULTANT (PT115) Theory Center

Support graphics applications running on high-level workstations networked to the Cornell Natl. Supercomputer Facility (CNSF). Develop software tools & support svcs. for natl. users of supercomputer graphics software & workstation hardware. Work closely with technical staff of Theory Center & Cornell Computer Services.

Req.: BS or equiv. combination of exp. & ed. with coursework in computing or related field. 3-5 yrs. related exp.; extensive exp. with graphics workstation hardware & software req. Detailed knowl. of mainframe operating environment req. Able to develop graphics programs on mainframes or graphics workstations, in coordination with other skilled tech. staff, req. Able to work with resource staff both within & external to CNSF group. Strong comm., interper., org., & planning skills. Send cover letter & resume to Judi Pulkinen by 4-17.

### TECHNICAL CONSULTANT III (PT110, PT111, PT112, PT117) Theory Center

Provide full range of consulting svcs. to researchers using the Cornell Natl. Supercomputer Facility.

Req.: BS plus grad study in comp. sci. or phy./bio./engr. sci. 3-5 yrs. related exp. Exp. with mainframe computers essential, with VM/CMS & array processors desir. Fluency in at least 2 programming languages. Demonstrated ability to work with complicated programs. Strong written, interper., & comm. skills. Send cover letter & resume to Judi Pulkinen by 4-17.

### BUSINESS MANAGER Cornell Alumni News

Business Manager for nationally circulated magazine. Responsible for overall business plan, finances, advertising, circulation, & office management. Publishing & computer experience preferred. Send cover letter & current resume with salary history to Cornell Alumni News, Alumni House, 626 Thurston Avenue, Ithaca, NY 14850.

### GRAPHIC CONSULTANT III (PT3811) Theory Center-Report

Support graphics applications. Develop software tools & support services for natl. users of supercomputer graphics software & workstation hardware.

Req.: BS or equiv. combination of ed. & exp. 3-5 yrs. related exp. Graphic programming exp. req., pref. in a mainframe environ. Exp. with VM-CMS, FORTRAN based graphics. Exc. comm., interper., org. & planning skills. Send cover letter & resume to Judi Pulkinen by 4-17.

### GRAPHIC CONSULTANT (PT318) Theory Center-Report

Support graphics applications which are interfaced to microcomputer or terminals on local or natl. computer networks. Develop materials & provide trng. to users on graphics software, networking graphics issues & workstation hardware & software.

Req.: BS or equiv. with coursework in computing or related fields. 3-5 yrs. related exp. Graphics programming exp. req., pref. in a mainframe environ. Exp. with VM-CMS, FORTRAN based graphics & familiar with microcomputer graphics an advantage. Exc. comm., interper., org. & planning skills. Send cover letter & resume to Judi Pulkinen by 4-17.

### TECHNICAL CONSULTANT III (PT017) Theory Center-Report

Provide full range of consulting services to researchers using resource on Natl. Supercomputer Facility.

Req.: BS in computer sci. or 1 of the phys./bio./engr. sci. 3-5 yrs. exp. with mainframe computers essential. VM-CMS & array processors desirable; fluency in at least 2 prog. lang.; demonstrated ability to work with complicated programs; strong written, interper., & comm. skills. Send cover letter & resume to Judi Pulkinen by 4-17.

### SYSTEMS ANALYST II (PT072) Law School-Report

Asst. Dir. of Computing Support. Provide main computer hardware support; supply backup support for computer network mgmt. & programming. Able to deal with tech. problems & familiar with all aspects of Law School Computing. Research, diagnose & do complex repairs.

Req.: BA or equiv. exp. Knowl. of PCs. Programming exp.; knowl. of DOS. Knowl. & familiarity with A-V equip. Good mgmt. & interper. skills. Send cover letter & resume to Judi Pulkinen by 4-17.

### RESEARCH SUPPORT AIDE (PT042) Entomology-Report

Compile & write bulletins for pesticide applicators on terminology, environ. chem., toxicol. & worker safety. Packet will contain profiles on 100 pesticides & 20 toxicol. briefs for use in national trng. of pesticide applicators.

Req.: BS. 1-2 yrs. exp. in pesticide sci., toxicology, agricultural chemistry or public health. Exc. writing ability at non-technical level; use of word processor (Microsoft Word); familiar with pesticide toxicol. databases & literatures. Send cover letter & resume to Judi Pulkinen by 4-17.

### SYSTEMS PROGRAMMER III (PT451) Theory Center-Report

Under gen. supv. perform syst. analysis, design, programming, & documentation for projects in Cornell Natl. Supercomputer Facil. Provide software support & tech. leadership for users & other Theory Center staff.

Req.: MS or equiv. with a wide range of programming exp. utilizing high-level languages. Demonstrated ability to work in a scientific or large-scale computing environ. IBM mainframe (VM-CMS) & FORTRAN exp. a plus. Send cover letter & resume to Judi Pulkinen by 4-17.

### TRADES SUPERVISOR (PT101) Animal Science

Resp. for Plant Oper. Div. incl. utilities, bldgs., grounds maint. & security at the Animal Science Teaching & Research Center. Plan, schedule & supv. personnel; project & prepare budget.

Req.: BS in Engr. plus 10-15 yrs. exp. in maint. & service oper. or related exp. Water treatment license, computer technology training, Pneumatic cntrl. trng. Exc. supv. interper. & comm. skills req. Send cover letter & resume to Judi Pulkinen by 4-3.

### AREA COORDINATOR (PC102) John S. Knight Writing Program

Supervise Macintosh writing facility. Teach WP to undergraduates; hire & train 25 student employees; support ongoing & special computing projects; create & maintain datasets; train staff; evaluate new equip. & software; maintain all program computing equip. & supplies; provide security.

Req.: BA/BS related field or equiv. 2 or more yrs. with Macintosh equip. Expertise in dataset manipulation, creation & WP. Exc. writing & supv. skills. Desktop-publishing background helpful. Demonstrated ability to train staff. Send cover letter & resume or call in confidence to Esther Smith by 4-1.

### DEVELOPMENT OFFICER II (PA103) Johnson Museum

In conjunction with Dir. of museum & Dir. of Univ. Development, will assemble an annual development plan for museum; identify museum prospects & provide support in their involvement, solicitation & recognition; manage key projects pertaining to prospect strategy of museum.

Req.: BS with development exp. (pref. in area of individual giving 2 or 3 yrs.). Able to communicate effectively & persuasively; strong org. & writing skills; able to work effectively with others on all levels. Knowl. of art & museums highly desir. & familiarity with IRIS & WP helpful. Send cover letter & resume to Cynthia Smithbower.

### COMMUNICATIONS ENGINEER (PA447) Computer Services-Report

Assist in development & implementation of data comm. facilities in a multi-vendor, decentralized academic environ. which includes: 3090's, 4381's, & multiple vax processors; 3725 & 3705 comm. controllers; VM, CMS, CP, TCP/IP, & EP Software; Sytek, Ethernet, Pronet, Omnet, & Token Ring Local Area Networks; Variety of PC & Micro-to-mainframe comm.; 3270, RSCS, & ASYNC protocols. Will be a resource to Univ. community incl. National Science Foundation Super Computer implementations. Interper. & comm. skills are important.

Req.: BS degree. 3-5 yrs. exp. in some of above areas. Submit resume & salary req. to Richard B. Kennerly, Chief Communications Engineer, Cornell Computer Services, Network Communications.

## Clerical

CURRENT EMPLOYEES should submit an employee transfer application, resume and cover letter. Also, if you are interested in a career development interview, please contact Esther Smith at 5-6874 to schedule an appointment.

OUTSIDE APPLICANTS should submit an employment application and resume. Applications and resumes typically remain active for three months; typing test scores remain on file for one year. The clerical section uses an automatic referral system where outside applicants are referred to positions for which they are considered qualified and competitive. Unless otherwise advertised, requests to be referred to a specific position will not be accepted. Applicants referred for departmental review will be contacted by the department if an interview is necessary.

OPEN INTERVIEWING FOR OUTSIDE APPLICANTS Effective March 18, interviewing of outside applicants interested in clerical positions will take place Wednesday afternoons from 1:00 - 6:00 p.m. in our East Hill Plaza Employment Office by appointment only. To schedule an appointment, contact Esther Smith at 255-6874 or Lauren Worsell at 255-7044.

### ACCOUNTS ASST., GR19 (C117) Bursar

Maintain Student Finance & Cornellcard billing systems. Direct contact with students, parents, & other CU depts. in person, via phone & with written corresp. concerning student account billing; process adjustments & other transactions to students' accounts; reconcile account stats.; process deposits, vouchers & journal entries.

Req.: H.S. dip. or equiv. College coursework pref. Light typing. Knowl. of general acctg. with ability to reconcile accounts. Strong interper. & org. skills. Able to work well under pressure in a busy environment.

Minimum Biweekly Salary: \$457.09

### OFFICE ASST., GR20 (C115) Office of Sponsored Programs

Provide admin. & sec. support for Grant & Contract Officers. Responsible for processing various aspects of sponsored programs proposals, incl. document revision; draft straightforward to moderately complex corresp. Other duties as assigned.

Req.: A.A.S. or equiv. Med. typing. Min. 2-3 yrs. related exp. Able to operate WP. Strong interper., qmm. & org. skills. Knowl. of Univ. procedures. Attention to detail. Able to work under pressure.

Minimum Biweekly Salary: \$482.33

### OFFICE ASST., GR20 (C112) Plantations

Responsible for all aspects of daily & long term mgmt. of Garden Gift Shop with \$50,000 annual budget. Promotion of seasonal & special events for Plantations, Mon.-Fri. 8-4:30 occasional weekends possible.

Req.: A.A.S. degree. Min. 1 yr. retail mgmt. exp. req. Horticultural knowl. helpful. Send cover letter, resume or call in confidence to Esther Smith (607) 255-6878 by 4-10.

Minimum Biweekly Salary: \$482.33

### SECRETARY, GR20 (C119) New York City-Coop. Extension

Provide sec. support for Small Busn. Energy Efficiency Program.

Req.: H.S. dip. Busn.-sec. training. Min. 2 yrs. sec. exp.-Med. typing. Good comm. skills (verbal & written). Familiar with IBM PC or compatible computer. Able to speak, read, write & translate Spanish-English desir.

Minimum Biweekly Salary: \$482.33

### ACCOUNTS COORDINATOR, GR20 (C118) SRC Programs

Reports to Program Director & has full responsibility for all financial activities & financial reports for Cornell/SRC Programs (Microscience & Packaging): 35 projects, 40 faculty, 45 GRA's & \$2M annual budget. Prepare spread sheets with LOTUS; approve expenditures & process purchase orders; provide admin. support.

Req.: A.A.S. degree in acctg. or equiv. ed. & exp. Familiar with CU acctg. system highly desir. Able to communicate with CU academic depts., acctg., & sponsored research depts. & SRC funding agency. Working knowl. of LOTUS 1-2-3, database & wordprocessing programs.

Minimum Biweekly Salary: \$482.33

### ADMINISTRATIVE AIDE, GR20 (C109) Univ. Libraries-Admin. Operations

Assist Facilities Coord. with maint. & space mgmt. & in managing facilities projects within endowed Libraries. Coordinate all purchasing activities for capital equip.; monitor library travel expenditures; prepare work orders; oversee lib. phone operations & manage off. equip. leases.

Req.: A.A.S. or equiv. Min. 3-5 yrs. off.-purchasing skills. Strong interper., comm. & org. skills. Exp. with dBase III, Lotus & WordPerfect. Able to work well with public & large staff. Knowl. of bldg. maint. helpful. Familiar with Univ. purchasing & Customer Service procedures helpful.

Minimum Biweekly Salary: \$482.33

### SECRETARY (C072) Boyce Thompson Institute-Report

Type manuscripts, grant proposals, corresp., reports, etc., for a group of scientists. Assist at switchboard. Other duties as assigned.

Req.: A.A.S. or equiv. Exc. typing skills; ability to read various handwritings, & good proof-reading skills. WP exp. necessary. IBM PC helpful. Able to work pleasantly & cooperatively with many people. Contact Joanne Martin, 257-2030.

Min. Starting Salary: \$11,000

## General Service

### CURRENT EMPLOYEES please submit a transfer application to the Cornell Employment Office, East Hill Plaza. OUTSIDE APPLICANTS: Applications are available at Cornell Employment Office, Mon.-Fri., 9 am-12 noon.

No appointment is necessary, however a brief wait may be required. Applications remain active for six months. Unless otherwise advertised, requests to be referred to a specific position will not be accepted.

### CUSTODIAN, SO16 (G114) Building Care-Endowed

Provide general maintenance & custodial care of buildings & grounds in immediate vicinity of assigned area. Mon.-Thurs., 6 a.m.-2:30 p.m.; Fri., 6 a.m.-1:30 p.m.

April 2, 1987

Number 10

University Personnel Services

Cornell University

160 Day Hall

Ithaca, New York 14853-2801

Req.: H.S. dip. or equiv. Able to operate a variety of heavy power equip., lift 50 lbs. & climb an 8 foot ladder. Basic reading & writing skills. Minimum hourly rate: \$5.14

### CUSTODIAN, SO16 (G111) Residence Life-Endowed

Perform maintenance & custodial care of buildings & grounds in immediate vicinity of assigned area. Mon.-Fri., 7 a.m.-3:30 p.m.; occasional weekends, primarily during summer.

Req.: H.S. dip. or equiv. Able to operate a variety of heavy power equip., climb an 8 foot ladder & lift 50 lbs. Basic reading & writing skills.

Minimum hourly rate: \$5.14

### CUSTODIAN, SO17 (G118) Residence Life-Endowed

Coordinate & assign all project work. Maintain inventory records & issue supplies. Assist manager with daily housekeeping operation. Mon.-Thurs. 7:00-3:30; Fri. 7:00-2:30.

Req.: H.S. dip. or equiv. Supervisory exp. pref. Exc. org. & record keeping skills. Exc. interper. skills to work with students, staff & visitors.

Minimum hourly rate: \$5.42

### NUTRITION AIDE, GR17 (G112, G113) New York City-Coop. Extension Program

Work with low income families & children to acquire knowledge & skills for improving the nutritional quality of their diets. Teach mothers & young essentials of nutrition & increase their knowledge & skills in selecting & using foods.

Req.: H.S. dip. or equiv. req. 3 week req. training. Able to read & write & do simple arithmetic. Knowl. of New York City communities.

Minimum Biweekly Salary: \$409.53

### DAIRY WORKER, SO18 (G117) Animal Science-Statutory

Under general supervision: care, feed & milk dairy animals. Maintain facilities where animals are housed. Assist other research & dairy cattle maintenance functions within dairy cattle area as req. 5 days per wk. incl. some weekends, 1 p.m.-7:30 a.m.

Req.: H.S. dip. or equiv. Min. 2 yrs. related exp. NYS Class 5 driver's license req. Able to lift 100 lbs. Pre-employment physical req.

Minimum hourly rate: \$5.71

## Technical

### CURRENT EMPLOYEES should submit an employee transfer application, resume and cover letter. OUTSIDE APPLICANTS should submit an employment application, resume, transcripts and a list of laboratory techniques/equipment or computer languages/hardware with which you are familiar. Applications and resumes remain active for six months. For each position that you are qualified and wish to be considered for, submit a cover letter, including position title, department and job number, to Judi Pulkinen.

OUTSIDE APPLICANTS should submit an employment application, resume, transcripts and a list of laboratory techniques/equipment or computer languages/hardware with which you are familiar. Applications and resumes remain active for six months. For each position that you are qualified and wish to be considered for, submit a cover letter, including position title, department and job number, to Judi Pulkinen.

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### TECHNICIAN, GR18 (T1110) Equine Drug Testing

Perform routine analysis of horse blood & urine in field lab at Vernon Downs, Vernon, NY. Asst. lab director as req. Sat., Sun., & Holidays incl. 1:30 p.m.-10:00 p.m. 5 days per wk.

Req.: A.A.S. or equiv. lab exp. Exp. with thin layer chromatography & general lab procedures. Send cover letter & resume to John Myers, Equine Drug Testing 925 Warren Drive.

Minimum Biweekly Salary: \$431.43

### TECHNICIAN, GR18 (T114) Equine Drug Testing

Perform analysis of blood & urine samples in a drug testing lab serving Aqueduct, Belmont, & Saratoga Race Tracks. Relocate to Saratoga Springs, NY during Aug. each yr. Assist lab dir



# Job Opportunities *Continued*

programming skills optional but useful. Send cover letter & resume to Judi Pulkinen by 4-17. Minimum Biweekly Salary: \$482.33

**TECHNICIAN, GR20 (T112) Animal Science**  
Conduct exp. with swine according to protocol (incl. develop. of protocol). Resp. incl. design, set up & conduct of studies with cannulation, blood sampling, minor surgery (& assistance), prep. of solutions, summarize data (incl. statistical analysis) & some lab analysis. Supv. others. Pre-employment physical req.  
Req.: BS in Animal Sci. Formal trng. in swine production, reproductive physiol., herd health & organic chem. (Biochem. pref.). Exp. in conducting research trials incl. demonstrated ability to supv. Exp. req. in anesthesia, cannulation, blood sampling/prep. for lab analysis, prep. of solutions & some lab analysis. Computer literate with statistical analysis. Send cover letter & resume to Judi Pulkinen by 4-17.  
Minimum Biweekly Salary: \$482.33

**ANIMAL TECHNICIAN, GR21 (T117) Clinical Sciences**  
Handling, weighing, sexing, moving & tagging woodchuck colonies. Anesthetize woodchucks for bleeding & tattooing. Monitor feed intake. Medical treatment of minor injuries. Assist with surgical procedures, especially liver biopsies with follow-up care. Some work with animals infected with woodchuck hepatitis.  
Req.: BS or equiv. plus related exp. A.A.S. or AHT certification. Exp. with small animals, previous exposure to research environment. Able to work independently. Pre-employment physical req. Send cover letter & resume to Judi Pulkinen by 4-17.  
Minimum Biweekly Salary: \$512.32

**LAB TECHNICIAN, GR21 (T118) Vet. Med. Teaching Hosp.**  
Perform diagnostic test in hematology, cytology, coprology, urinalysis, microbiology, chemistry & immunology sections of Clin. Path. Lab. Operate & maintain equip. pertinent to each section. Participate in "on-call" coverage for off hrs. & holidays. Use computer for specimen accession data entry & info. retrieval.  
Req.: A.A.S. in med. technol. req. BS in Med. Technol., ASCP cert. pref. 1 yr. exp. in clinical lab with emphasis on hematology & microbiology pref. Send cover letter & resume to Judi Pulkinen by 4-17.  
Minimum Biweekly Salary: \$512.32

**TECHNICIAN, GR22 (T119) Diagnostic Laboratory**  
Routine radioimmunoassays & other standard chem. lab procedures plus difficult assays, radioiodinations, validations, interaction with lab clients & trng. students, technicians, visitors, etc.  
Req.: BS or BA in biol. or chem. sci. Basic related exp. in chem. or biol. lab. Basic knowl. of endocrinology, biochemistry, physiology. Accurate precise skills req.; computer skills desir. Good oral & written comm. skills. Send cover letter & resume to Judi Pulkinen by 4-17.  
Minimum Biweekly Salary: \$539.94

**TECHNICIAN, GR22 (T119) Diagnostic Laboratory**  
Routine radioimmunoassays & other standard chem. lab procedures plus difficult assays, radioiodinations, validations, interaction with lab clients & trng. students, technicians, visitors, etc.  
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Req.: BS or BA in biol. or chem. sci. Basic related exp. in chem. or biol. lab. Basic knowl. of endocrinology, biochemistry, physiology. Accurate precise skills req.; computer skills desir. Good oral & written comm. skills. Send cover letter & resume to Judi Pulkinen by 4-17.  
Minimum Biweekly Salary: \$539.94

**TECHNICIAN, GR18 (T096) Physiology**  
Participate in long-term animal exp. with pregnant animals. Perform all aspects of general animal maint. & maintain experimental records. Blood sampling & prep. of infusions. General lab duties.  
Req.: BS in bio. sci. or equiv. Pre-employment physical req. Previous exp. with sheep useful. Send cover letter & resume to Judi Pulkinen.  
Minimum Biweekly Salary: \$431.43

**TECHNICIAN, GR20 (T106) Poultry & Avian Sciences**  
Assist in aspects of basic & applied nutrition research. Conduct routine chem. analysis of tissues (with emphasis on use of atomic absorption spectrophotometry for mineral analysis) & other procedures which involve use of radioisotopes. Mix practical & purified diets, handle animals (quail, chicks, adult laying hens & young rats) & take blood samples.  
Req.: BS in Life Sci., coursework in bio., biochem. & org. chem. 2 yrs. lab exp. Send cover letter & resume to Judi Pulkinen by 4-3.  
Minimum Biweekly Salary: \$482.33

**TECHNICIAN, GR20 (T106) Poultry & Avian Sciences**  
Assist in aspects of basic & applied nutrition research. Conduct routine chem. analysis of tissues (with emphasis on use of atomic absorption spectrophotometry for mineral analysis) & other procedures which involve use of radioisotopes. Mix practical & purified diets, handle animals (quail, chicks, adult laying hens & young rats) & take blood samples.  
Req.: BS in Life Sci., coursework in bio., biochem. & org. chem. 2 yrs. lab exp. Send cover letter & resume to Judi Pulkinen by 4-3.  
Minimum Biweekly Salary: \$482.33

**TECHNICIAN, GR20 (T102) Biochemistry, Molecular & Cell Biology**  
Tech. lab support for res. on DNA replication, functional components of chromosomes, & binding proteins. Prep. of DNA antibodies, LG cell cultures in fermenter; protein purification; DNA transformation in yeast & E.coli; incl. immunizing, bleeding & testing of lab animals; org. & maint. of lab & equip. ordering of supplies.  
Req.: BS in Bio. Sci. 1-2 yrs. lab exp. req. Background in protein & nucleic acid biochem., genetics or microbiol. pref. Send cover letter & resume to Judi Pulkinen by 4-10.  
Minimum Biweekly Salary: \$482.33

**TECHNICIAN, GR21 (T103) Avian & Aquatic Animal Medicine**  
Assist in development & maint. or hybridoma cultures for producing monoclonal antibodies. Conduct ELISA & serological tests. Prepare & maintain cell cultures. Develop diagnostic procedures for poultry & fish pathogens.  
Req.: BS in bio. sci.; formal trng. in microbiol., tissue culture trng. Exp. pref. Knowl. of hybridoma techniques. Send cover letter & resume to Judi Pulkinen by 4-3.  
Minimum Biweekly Salary: \$512.32

**TECHNICIAN, GR21 (T103) Avian & Aquatic Animal Medicine**  
Assist in development & maint. or hybridoma cultures for producing monoclonal antibodies. Conduct ELISA & serological tests. Prepare & maintain cell cultures. Develop diagnostic procedures for poultry & fish pathogens.  
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Minimum Biweekly Salary: \$512.32

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**FIELD ASST., GR17 (G1113) Horticultural Sciences-Geneva**

Carry out all routine operations in small fruit tree nursery. Perform budding & grafting; carry out planting, culture & digging of trees in nursery. Execute routine propagation activities in greenhouse. Participate in data collection in greenhouse, nursery & orchards. 3 days per wk.; 8 hrs. per day.  
Req.: H.S. dip. or equiv. Exp. with budding & grafting. Previous nursery-orchard exp. req.  
Minimum full-time equiv.: \$409.53

**OFFICE ASST., GR18 (C111) Vice Provost for Undergrad. Education**  
Provide clerical support. Type corresp., reports & agendas; maintain files; answer phone; open mail; schedule mtgs.; coordinate submissions for funds from Ford Foundation grant administered by this office. Mon.-Fri. 10 a.m.-2 p.m.  
Req.: H.S. dip. or equiv. Busn. or sec. school desir. Min. 1-2 yrs. general off. exp. Demonstrated comm. & org. skills. Accurate typing & ability to perform machine transcription. Able to use WP equip. Confidentiality essential.  
Minimum full-time equiv.: \$431.43

**TECHNICIAN, GR19 (T111) Plant Pathology**  
Assist in field trials on vegetable to determine nematode control, yield response & groundwater contamination due to nematicide applications. Apply pesticides, take & process soil samples for evaluation of nematode populations take soil cores for pesticide analysis, take water samples from wells, pack & ship samples, harvest from field plots, & keep records. Summarize data, write reports, help with routine lab work.  
Req.: BS in Plant Path. or equiv. combination of exp. & ed. Lab exp. helpful. A NYS pesticide application certificate & valid NYS driver's license req. Send cover letter & resume to Professor Rosemary Loria, LIHRL, 309 Sound Avenue, Riverhead, NY. by 4-17.  
Minimum full-time equiv.: \$457.09

**SECRETARY, GR20 (C116) Physics**  
Tech. typing & WP for dept. instructional program (coursework, lab manuals, dept. student records); provide sec. support; at times operate offset press; answer phones. Mon.-Fri. 5 hrs. per day.  
Req.: A.A.S. degree or equiv. Sec. courses desir. Heavy typing. Offic.-sec. exp. WP exp. helpful. Strong comm. skills.  
Minimum full-time equiv.: \$482.33

**ADMINISTRATIVE AIDE, GR21 (C1110) Nutritional Sciences**  
Provide admin.-sec. support for a large research group. Prepare tech. manuscripts & assist with editing; grant proposals; reconcile research budgets; maintain literature file; inventory & purchase lab supplies. Mon.-Fri.; 30-34 hrs. per wk.  
Req.: A.A.S. or equiv. Min. 2-3 yrs. sec. exp. Med. typing. Scientific background. Knowl. of tech. terminology. Good interper. & comm. (written & oral) skills. WP exp. Knowl. of IBM PC & Wordperfect desir.  
Minimum full-time equiv.: \$512.32

**SECRETARY, GR18 (C076) COMEPP-Report**  
Provide sec.-clerical support. Disseminate PADL-2 software info.; process inquiries, orders & invoices; ship orders; maintain records, tech. lib., mailing, phone & file lists; handle arrangements for meetings; arrange travel for external visitors. Mon.-Fri. 20-30 hrs. per wk., to be arranged.  
Req.: H.S. dip. or equiv. Sec.-Busn. school desir. Med. typing. Exp. with Mac desir.; min. 1 yr. clerical exp. Accuracy & attention to detail essential. Exc. phone etiquette; able to work with a variety of people (students, faculty, corporate visitors).  
Minimum full-time equiv.: \$431.43

**OFFICE ASST., GR19 (C1013) John S. Knight Writing Program**  
Provide clerical support to a profess. staff at 4. Handle corresp., answer walk-in & phone inquiries; explain policies, maintain files; prepare

appt. & payroll forms; manage acct. payable. Prepare & proofread copy for publications. Mon.-Fri.; 5 hrs. per day.

Req.: A.A.S. or equiv. College course work in writing. Familiar with Macintosh equip. Exc. WP skills. Offic. exp., especially in college or univ. Able to work well with students, faculty & staff.  
Minimum full-time equivalent: \$457.09

**TECHNICIAN, GR20 (T104) Vet Micro. Immunol. & Parasit.**

Assist in analysis of proteins & genes from bacteria involved in mastitis. Process cultures, grow cells & extract antigens & DNA; conduct gel electrophoresis, & immunoblotting & restriction enzyme analysis. Prepare medium & reagents. 1 year appointment.  
Req.: A.A.S. with courses in Chem., biochem. & microbiol. Exp. in sterile bacteriological tech. gel electrophoresis, DNA & protein extraction pref. Send cover letter & resume to Judi Pulkinen by 4-10.  
Minimum full-time equivalent: \$482.33

**TEMPORARY**

**TEMPORARY OPPORTUNITIES:** Individuals qualified for temporary work and interested in clerical/secretarial: if you have experience or skills, and are interested in learning more about these opportunities, please call Lauren Worsell at 255-5226.

**DATA ENTRY CLERK (C062) Summer Session-Report**

Computer entry (IBM PC/XT) of data from application & recommendation forms for Summer College applicants; produce daily, weekly & final statistical reports; answer phone inquiries from students, parents, guidance counselors regarding Summer College. Full-time until 8-87.  
Req.: H.S. dip. or equiv. Exp. with IBM PC/XT, dBase II & Word Perfect.

**ACCOUNTS ASST. (C0810) Summer Session-Report**

Key data into Lotus accounting system; reconcile telecomm. & general stores bills; process payment vouchers; post transactions to accounts. Other duties as assigned.  
Req.: H.S. dip. or equiv. Exp. with Lotus 1-2-3 & Cornell accounting system highly desir. 20-39 hrs. per wk. March-Aug.

**RESEARCH AIDE (T107) Communications**

Assist in conducting soc. sci. survey in Adirondacks & Canada; assist in prep. of questionnaire, with devising code book scheme. Supv. student & non-student interviewers during data collection.  
Req.: Exp. with soc. sci. survey data prep.-interviewing, along with supv. skills req. WP exp. with IBM PC stat., questionnaire design, data analy. desir. Work schedule negot.; June-Aug. 1987. Data collec., June-July 1987. Apply to Dr. Dan McDonald or Dr. Carroll Glynn, 312 Roberts Hall (255-2603, 8460) by 4-15.

**COLLECTIONS REP., GR17 (C103) Bursar**

Collect delinquent student loans or Bursar accounts through written & phone comm. Locate delinquent borrowers through "skip tracing" techniques. Tues., Wed., Thurs., 4:30-8:30 p.m.  
Req.: H.S. dip. or equiv. Good written & phone comm. skills. Collection exp. preferable. Send cover letter & resume to Laurie Worsell.

**SCIENCE WRITER (C1010) Center for Environmental Research**

Write short articles for Environmental Update quarterly. Freelance.  
Req.: Science writing exp. & samples. Send resume & samples to Kathi Mestayer, CER, 463 Hollister Hall, Cornell University.

**SECRETARY (C093) Johnson Graduate School of Management**

Type & revise various materials (letters, memos, variables, etc.), xerox & function as a secretary for Executive Development Program. Other duties as assigned.

Req.: H.S. dip. or equiv. Min. 1 yr. off. exp. Med. typing. Knowl. of Mass 11 helpful. Full-time, some evenings & weekends. Apr. 1-July 31.

**PHOTOCOPY ASST. (C099) Olin Lib. Admin. Oper.**

Provide coverage for operations of Photocopy Services; supply minor maint. for CUL photocopyers & related equip.; answer calls for service; make appropriate log entries & ensure proper responses to requests for services; supervise students. Evenings & weekend hrs; part-time.  
Req.: H.S. dip. Work exp pref. Willing to work with machines. Able to work courteously with patrons, staff & faculty.

**OFFICE ASST. (C071) Vet. Medical Teaching Hospital**

Telephone communications liaison for staff, clients referring veterinarians, general public of Small Animal Clinic. Schedule appts. using hospital computer system, take messages, page doctors, relay general info. to clients, refer vets & others as requested. Mon.-Fri., 10-6; Sat. 8-12.

Req.: H.S. dip. or equiv. Light typing. Knowl. of medical terminology. Computer exp. essential. Able to deal with emergencies & use sound judgment in stressful conditions.

**Academic**

**EXTENSION ASSOC. (A111) Sea Grant Extension Program**

Contact Sally Bartholomew, Cooperative Extension, 212 Roberts Hall, Cornell University, Ithaca, NY 14853.

**FACULTY POSITION (A112, A113) Clinical Sciences-Section of Medicine**

Submit curriculum vitae & names & addresses of 3 references to Dr. Donald F. Smith, Department of Clinical Sciences, NYS College of Veterinary Medicine, Cornell University, Ithaca, NY 14853-6401.

**FACULTY POSITION (A114, A115) Clinical Sciences-Theriogenology**

Submit curriculum vitae & names & addresses of 3 references to Dr. Donald F. Smith, Department of Clinical Sciences, NYS College of Veterinary Medicine, Cornell University, Ithaca, NY 14853-6401.

**REFERENCE LIBRARIAN (A116) Engineering Library**

Send cover letter, resume & list of 3 references to Carolyn A. Pyhtila, Personnel Director, 235 Olin Library, Cornell University Libraries, Ithaca, NY 14853-5301.

**4-H NUTRITION SPECIALIST (A117) NYC Coop. Extension**

Send letter of intent & resume by 5-14 to Tatyana Fabrikant, 15 East 26th Street 5th Floor, New York, NY 10010-1565.

**PROGRAM LEADER (A118) Small Business Energy Efficiency Program NYC Coop. Extension**

Send letter of intent & resume by 5-14 to Tatyana Fabrikant, 15 East 26th Street, 5th Floor, New York, NY 10010-1565.

## CALENDAR *Continued from page 7*

### Vegetable Crops

"The New York Vegetable Industry: Opportunities and Constraints," Maureen Torrey, marketing manager of Torrey Farms, Elba, N.Y., April 9, 4:30 p.m., 143 Plant Sciences Building.

### Women Managers' Forum

"Sex, Reproduction and Work: A Vision for the 21st Century," Lynn Paltrow, staff attorney, Reproductive Freedom Project, American Civil Liberties Union, New York City, April 7, noon, 105 ILR Conference Center.

## THEATRE

### Theatre Cornell

"Loose Ends," by Michael Weller, directed by Bruce Levitt at the Willard Straight Theatre, April 9-11, 16-18 and 23-25, at 8 p.m. and a matinee April 12 at 2:30 p.m. Tickets for Thursday evening and Sunday matinee performances are \$4.50 for adults, \$3.50 for students and seniors. Friday and Saturday performances are \$5.50 for adults, \$4.50 for students and seniors. Tickets are available at the Willard Straight Box office, or by calling 255-5165.



# SPORTS

The men's lacrosse team, currently 4-0, faces tough tests this week. The Red traveled to Massachusetts Wednesday to take on the 14th ranked Minutemen and will return home Saturday to face defending Ivy champion Pennsylvania.

Cornell racked up its fourth straight win last Saturday with an 18-5 victory over Maryland-Baltimore County. The Red dominated the game from the opening faceoff and, at one point, led the Retrievers 15-0.

Sophomore Steve Meyer led the scoring with three goals and one assist. Junior attackman Tim Goldstein continues to top the scoring chart with 6-17-23, while classmate John Wurzbarger is second at 15-1-15.

The women's lacrosse team got off to a good start last Saturday, defeating Yale 8-7 in New Haven. It was the first Ivy League victory for the laxers since 1985.

The Elis led 4-3 at halftime, but Cornell chipped back. Junior Mary-Beth DeLaney scored four times and classmate Meg Banley added a goal and two assists. Junior Julie Infurna also had a good day, going 1-2-3.

## Baseball

The baseball team posted a cold 0-12 mark at the start of its season after traveling to Hawaii to take part in the Rainbow Tournament in Honolulu.

The Red lost eight of its first nine games by substantial margins, but finished out its trip with three close contests.



The lacrosse team is now 4-0 on the season after defeating Maryland-Baltimore County, 18-5, last Saturday.

## Gymnastics

The women's gymnastics team ended its season with a fifth-place finish at the ECAC tournament last week in Maryland. The Red, seeded last in the event, set a school record with its 173.55 performance and surprised its competitors, besting Northeastern (172.20) and coming close to upsetting Ivy champ Yale (173.85).

Junior Jeanne Pitts had an outstanding day, posting a career-high 36.05 in the all-around for fourth place. She will compete at the regional contest at Ohio State on April 11.

## Tennis

The women's team had a successful spring

break, beating the University of Washington, 5-4, on March 22. The Red also defeated Cal-State Fullerton and Montana State, both by 8-1. The team lost to Minnesota and the University of Colorado, by scores of 8-1.

## Track

The men's and women's track teams opened their outdoor season with the men defeating Cal-Santa Barbara and Cal-Lutheran and the women beating UC-SB and Cal-Lutheran.

The men were led by senior co-captain Darren Roach, a winner in both the long and triple jumps.

Freshman Bill Rathbun took first place in

the 1500-meter with a time of 3:53.8; sophomore Erik Lukens had a top finish in the 5000-meter at 14:39.6 and sophomore Bob King took the number one spot in the steeplechase with a time of 9:34.45.

The women's team was led by freshman Judy Gitzi, who won the shot put and the discus. Elizabeth Jackson took first place in the high jump with a jump of 5-feet-4, Kerry Lewis finished first in the 100-meter hurdles with a time of 15:01, and Sue Ellis was number one in the 800-meter at 2:20.13. The relay teams captured first place in both the 400-meter and mile races.

— Marcy Dubroff

## Saturday, 4/4

Women's Lacrosse - Pennsylvania, 10:30 p.m., Schoellkopf Field.

Women's Tennis - Columbia, noon, Kite Hill Courts.

Men's Lacrosse - Pennsylvania, 1:30 p.m., Schoellkopf Field.

## Sunday, 4/5

Women's Tennis - Pennsylvania, 11 a.m., Kite Hill Courts.

Men's Junior Varsity Lacrosse - Hobart, 2 p.m., Schoellkopf Field.

## Tuesday, 4/7

Men's Tennis - Albany, 4 p.m., Kite Hill Courts.

## Wednesday, 4/8

Men's Baseball, Rochester, 1 p.m., Baseball diamond.

## AIDS to be topic

Roy M. Anderson, a British researcher who is studying the transmission of AIDS and other infectious diseases, will speak at Cornell April 8-10 after winning the first David Starr Jordan Prize.

The newly established prize is named for the Cornell alumnus who became president of Indiana University at age 34 and the first president of Stanford University in 1891. All three universities have established an endowment to award a \$15,000 prize to a young scientist who is making innovative contributions to one or more areas of Jordan's interests: evolution, ecology, population biology or organismal biology.

Anderson, 39, will speak at 4:30 p.m. on April 8 in the Hollis Cornell Auditorium of Goldwin Smith Hall on the topic, "The Ecology and Transmission Dynamics of Infectious Disease Agents: Patterns, Prediction and Control."

His topic at 4:30 p.m. on April 9 in the Morison Room of Corson-Mudd Halls will be "Predisposition to Parasite Infections Within Host Communities."

"Transmission Dynamics of Bovine Tuberculosis and Rabies" will be discussed by Anderson at 2:30 p.m. on April 10 in Room D-105 of Schurman Hall.

Anderson is head of the Department of Pure and Applied Biology at Imperial College, University of London. His work focuses on host-parasite relationships, and has ranged from studies of insect pests in forests, rabies in foxes and tuberculosis in badgers to hookworms and AIDS in humans.

## Students elect Rozen

Alan S. Rozen, a sophomore in the College of Arts and Sciences, has been elected to the Cornell University Board of Trustees. He succeeds Bernard Weintraub, '87.

Rozen, one of two students on the 47-member board, will serve a two-year term. He was one of four candidates in campus-wide voting held in mid-March. His term as co-speaker of the Student Assembly ends June 1.

## Word processing leads CCS series

A new word-processing package for Macintosh computers will be introduced when Cornell Computer Services' spring workshop series resumes at 3:20 p.m. on April 7 in 100 Caldwell Hall.

Stephen Sather, technical specialist for Cornell Computer Services, will demonstrate WriteNow, a more powerful package designed to replace MacWrite in the widely used Macintosh machines.

Pre-registration is required for the workshop, which is free to Cornell students and

is offered for a fee to staff and faculty members. Cornell has recently purchased a university site license for MacWrite, allowing copies of the program and manuals to be sold to anyone in the Cornell community for \$15.

Descriptions of workshops, additional information and application forms can be found in Computer Services publication AN-342, which is available at all staffed computing rooms on campus or by calling Jan Jesmer at 255-9980.

## Assembly seats unopposed, staff to vote on referenda

Six university employees will automatically become members of the Employee Assembly this year because each is running unopposed.

The employees are: Michele Draiss, university libraries; Michael Ellis, unions and activities; Joan Heffernan, architecture; Esther Roe, health services; Nancy Simmons, development office; and Theresa VanderHorn, chemical engineering.

The Employee Assembly is a deliberative body, comprised of 13 non-academic members, which helps shape decisions and policies that affect university employees. Assembly members serve a two-year term.

Traditionally, ballots for employee assembly elections are mailed to all non-academic employees in late March.

"With only six people running for six vacant seats, formal elections were unnecessary," said Cris Gardner, director of the Office of the Assemblies.

Meanwhile, staff will vote on three referenda concerning University Assembly membership and sexual assault and acquaintance rape.

Referendum 1 is being offered "to insure that graduate students have a voice" on the University Assembly. The referendum would amend the assembly charter to require that two of the nine students who serve on the University Assembly be graduate students.

Referendum 2 is being presented "because the University Assembly feels that it needs some measure of control over attendance." Passage of the referendum would allow the assembly to remove any assembly member "who is absent without excuse at two consecutive regularly scheduled meetings or is absent without excuse at four regularly scheduled meetings in the course of the year."

Response from 20 percent of the voting community and approval by President Frank Rhodes is necessary for these referenda to be enacted.

Referendum 3, sponsored by the Cornell Coalition Advocating Rape Education, states, "Cornell University should condemn sexual assault and acquaintance rape. Members of the Cornell community who commit these crimes should be subject to harsh sanctions from the university and or the criminal justice system."

Referendum ballots should be returned to 165 Day Hall by 4 p.m., April 6.

— James A. Mazza

## Graduate Bulletin

**Year in England or China:** Graduate students from any discipline may apply for a year of study at Clare Hall, Cambridge England or Beijing and Fudan Universities, People's Republic of China.

**Liu/Wu Memorial Awards:** Awards of between \$500 and \$1000 will be made with preference to graduate students of Chinese descent irrespective of citizenship.

**Summer Support:** Assistantships, fellowships, research/travel grants, and tuition awards are available for summer 1987.

**April 15 is the deadline** for above mentioned awards and fellowships. See field or department offices for details.

## Barton Blotter:

## Sage Chapel sprayed with graffiti

Anti-religious graffiti spray-painted on Sage Chapel and \$5,403 in thefts, including a \$1,699 computer taken from Riley Robb Hall, were among the incidents reported in the morning reports of the Department of Public Safety for March 16 through March 29.

The graffiti included slogans such as "Christ lied," "No God," "Think for yourself" and a swastika. In addition, the eyes of a stone-carved angel outside Sage Chapel were blackened and an inverted cross was painted on the middle of the angel's torso. The graffiti was discovered by student about 11:30 p.m. on March 28.

Grffiti also was reported spray-painted on the south wall of the Herbert F. Johnson Museum of Art sometime between 6 p.m. on March 28 and 9:30 a.m. on March

29.

A sophomore in engineering, James Hilsenteger, broke his right leg when he reportedly slipped, slid 140 feet and fell about 20 feet into the base of Cascadilla Gorge sometime after midnight on March 25.

The 23 thefts of cash and valuables reported on campus included a \$1,500 wooden telephone booth taken from University Hall No. 1 and \$339 in cash and valuables reported stolen in six thefts from wallets and purses.

Three persons were charged with driving while intoxicated in separate incidents. They were identified as Ademar M. Torrano of 215 Fall Creek Drive, Ithaca; and Peter C. Hoyt and Ronald W. LaFrance, for whom no address was listed.

## Maas interview, film scheduled for TV

Psychology Department Chairman James B. Maas, a professional filmmaker and the director of the Psychology Film Unit's latest documentary, "Where Have All the Teachers Gone?" is scheduled to be interviewed on ABC's Good Morning America on April 6. The interview was postponed from an earlier date.

On April 5, the documentary will be distributed nationwide at 10:30 p.m. by the Public Broadcasting Service.

Locally, WSKG-TV in Binghamton plans to broadcast the film at 8 p.m. on April 9, followed by a viewer call-in show. WCNY-TV in Syracuse plans to air the show at 4 p.m. on April 11.



# Networking

A Cornell Newsletter Published by Employees for Employees

Volume 8, Number 2

Thursday, April 2, 1987

## Gary Napieracy Dedicated Service Award Winner for April

Gary Napieracy has served as custodian at the Veterinary College for less than a year. From day one Gary has been thorough, conscientious and courteous. He takes great pride in this work and makes time in a hectic work schedule to give extra attention to an area that doesn't quite meet his high standards. He also performs a variety of services above and beyond the call of duty.

It is not uncommon for him to volunteer part of his lunch hour to help move equipment or supplies or discuss possible ways to rearrange an office to maximize space and efficiency. When he sees an item not being used, he finds a way to use it in another area. With our permission and appreciation, he recently found carpeting not being used and put it in our break-coat room -- it is a definite enhancement! It's also nice to arrive mornings to find a pot of hot coffee ready and waiting -- just one of the extra touches Gary gives to his area.

On the personal side, Gary is a "people person." No matter how busy he may be, he always has a smile and a friendly word for everyone.

He has taken the time to develop a personal relationship with many of the staff and faculty. He can (and has) turned a less than ideal day into a pleasant one for many of us with his cheerful attitude and caring concern. He has become familiar with a variety of schedules in the veteri-

nary hospital and arranges his work to minimize intrusion.

Gary says, "People are my bag -- I just love them. I could never survive as a hermit. I'd miss people too much."

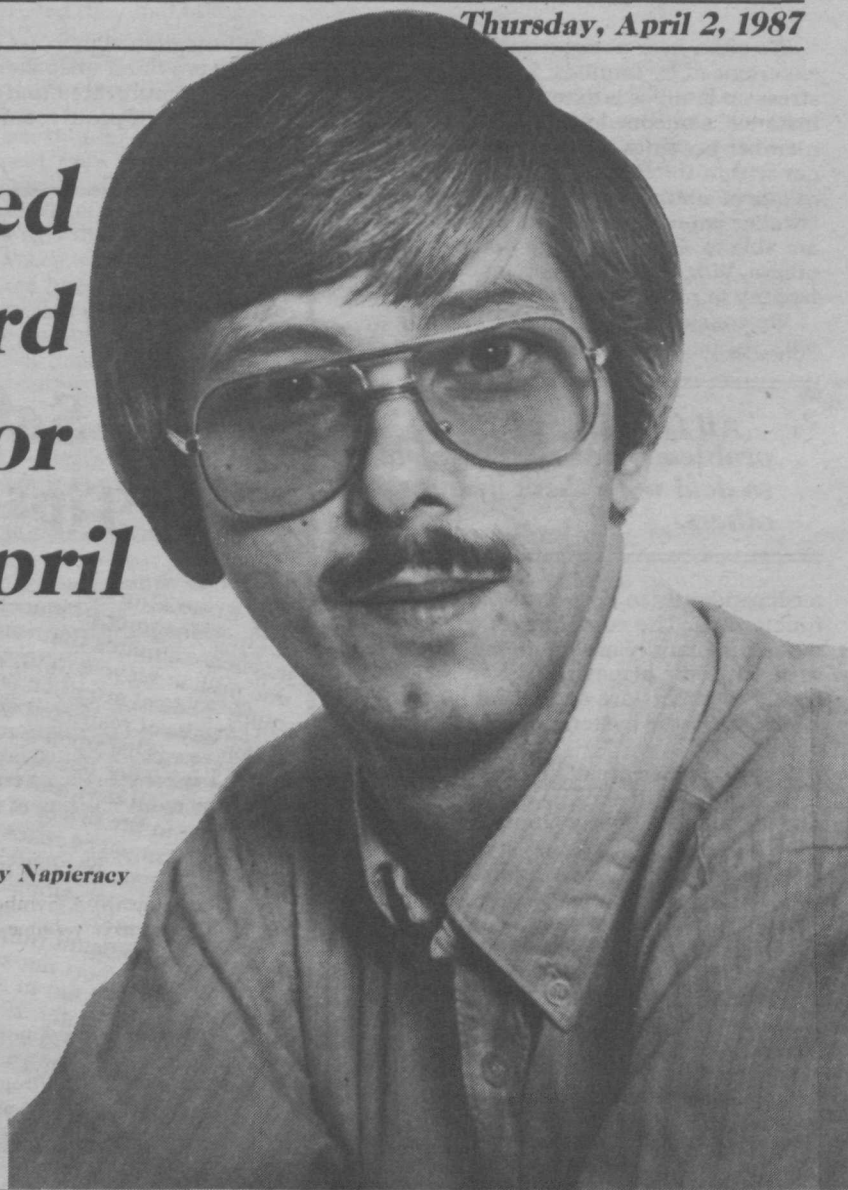
He is both interesting and diverse outside his "job" at the VMTH. He is a CB and "ham" operator. Blue Hornet is his CB handle. As a "ham" operator, his conversations are mostly international. He has even had visits from some of his contacts when they are traveling in the U.S.

Last summer Gary began building his own home near Moravia. Gary, his wife and daughter moved in last fall. He has many one-of-a-kind items in his home including a clock made by a slave and handed down generation after generation as well as a table made from a rare and unusual tree.

We would like other people to know that Gary has a very positive effect on all of us here at the veterinary complex and especially the teaching hospital. He is a thoroughly delightful person to know and with whom to work. We hope he will be with us for a long, long time!

April

Gary Napieracy



## Employee Education:

### A Manager's Perspective

by Jan Haldeman

Responding to Eva Desmond-Lugo's employee education success story in Networking, Betty Pirko, her manager at Cornell University's Purchasing Department, expresses enthusiastic support for Eva who, she says, was a great employee, satisfying job responsibilities besides attending classes. She agrees wholeheartedly with Eva that opportunities for achieving both personal and educational goals exist at Cornell.

Betty suggests, however, that course and additional training options should be promoted more, and perhaps that incentives of some kind should be offered for employers or employees who become involved in employee education programs. "There is no question that managers are in a difficult position," says Betty. "But, for the most part, there are ways to overcome the hurdles if an employee wants to

**"Supervisors can provide encouragement or even an impetus for continuing education. Employee education is a plus all the way around."**

take a class." Betty feels that it is important for managers and employees to discuss work time and job responsibilities and make decisions accordingly. Certainly the cooperation and flexibility of fellow employees is very important. On another note, Cornell might consider offering evening programs.

Betty has found her experience in the Purchasing Department a good one -- employees sometimes request permission to

take classes or participate in training programs, and Betty herself may even request that some employees take part in certain courses or programs. She sees the rewards of employee education extending to the department as well, in the long run -- often employees who further their education advance in the department, which then benefits from the employees' additional education.

What role can supervisors and managers play in an employee's educational goals? Eva Desmond-Lugo, focus of our recent article on employee education activities, found that being allowed a flexible schedule and chances to make up time were the most important. Supervisors can provide encouragement or even an impetus for continuing education.

They can help by remaining updated on extramural courses and degree programs

**Betty Pirko: "Employee education is without a doubt one of the best benefits that Cornell University has to offer. Why not take advantage of it?"**

available, and sharing this information on a regular basis with their employees.

When employees are considering taking courses during work hours, they need to know that their employers consider it an approved, and even desirable thing to do. A manager's silence can be misinterpreted as disapproval or lack of support.

"Employee education is a plus all the way around," Betty says, and she hopes that most managers or supervisors feel the same way. She feels that managers or supervisors should look at whether or not an employee has tried to obtain additional education or training during his or her time at Cornell -- this often separates those employees who simply stick to a job description per se from those who are making extra effort. When discussing advancements, this should be viewed very positively.

Employees who do more in their personal lives may do more in their professional lives -- going the extra mile. "Employee education is without a doubt one of the best benefits that Cornell University has to offer," says Betty. "Why not take advantage of it?"

The Employee Education Committee salutes Betty Pirko for her forward-thinking attitude in management and employee education.

## EMPLOYEES ALL!

Your Employee-elected Trustee and your Employee Assembly are sponsoring a brown bag luncheon on the subject of **CHILD CARE AT CORNELL: PRESENT AND FUTURE**. The luncheon will be held on **April 22** at noon in room 300

**brown bag luncheon**

of the ILR Conference Center. Speakers will include Cindy Telage of the Advisory Committee on the Status of Women and Betty Falco, a consultant on the issue of employer support for child care.

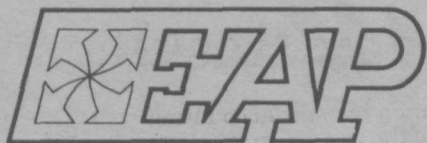
Child care concerns not only effect the parents, but co-workers and supervisors as well. Discussion will cover the offerings at Cornell and in the area, and the institutional aspects of the child care problem. *Find out what Cornell is doing! Find out what others are doing!* If you are interested in learning more about your options, or learning about this perplexing problem, join us and demonstrate your interest. And bring a friend! *There won't be another reminder so mark your calendar now!!*



## EMPLOYEES!

Reminder to VOTE  
in the Employee Election  
Important Referenda  
Items Require at least  
20% of voting constituency  
to pass





## Healthy Families

We often hear about troubles that are experienced by families. Sometimes the stress on families is externally caused; for instance, someone loses a job, or a family member becomes ill. Other problems occur within the family, such as the arguments of siblings or marital stress. All families experience problems, but some are able to deal with them better than others. What are the components of a healthy family?

We consider a family to be like a body with various organs and cells working in-

**All families experience problems, but some are able to deal with them better than others.**

terdependently to keep the whole system functioning. The components which make up a family are its members, each with a specific place in the system. The family members are connected by rules which allow the system to reach its potential.

No two bodies are alike and since the components of the family unit are unique and individual, no two families are the same. There are, however, some general rules of functioning which apply to all families. These include establishment of attitudes, expectations, values, and goals, the regulation of the use of authority, how the family deals with change and how the communications occur.

When family members respect one another, establish clear family goals and give their opinions openly and honestly, we see the possibilities for healthy growth of children.

Important occasions often affect family members. It is useful for members to discuss these and receive input from all members, even though parents have the final "say." When parents act responsibly and with authority, as well as bend the rules occasionally, an environment is established in which children can flourish.

Time is a vital factor in family life. The ideal is for family members to spend time alone; for parents to spend time together (often setting priorities in family needs, couple time is jettisoned first) as well as with the children.

An important aspect of family life is

## Leadership Leads

Recently, while speaking before the Employee Assembly, Provost Robert Barker mentioned a program at Corning Glass. It sounds exciting to those of us who have been promoting the need for LEADERSHIP development. The program is designed to help every employee be aware that every person in the organization is a customer and ought to be

**"...pride in one's organization and enthusiasm for work are two of the most important basics of managerial success..."**

treated as such. Among other things, this means that subordinates are customers of supervisors and vice versa. This may be the basis of true leadership.

The latest best seller by Tom Peters and Nancy Austin, "A Passion For Excellence," deals with a related concept. The authors lament that not enough managers are LEADERS. They note that "although pride in one's organization and enthusiasm for work are two of the most important basics of managerial success, a check on 25 of the leading textbooks on management finds neither in any index."

The book is about a LEADERSHIP revolution but the authors remind us that, like any revolution, only a handful are caught up in it at first. This column has been talking about it for a long time. Let's hope that more people will begin to understand what people like Tom Peters, Nancy Austin, Ken Blanchard, Prof. Jim Maas, Trustee Don Berens and others are saying. Let's hope that more will join the LEADERSHIP revolution.

communication. The rules for communicating are often unspoken. If rules are clearly communicated and family members share both positive and negative

feelings about them, the way is open for clearer and more direct contact.

If you are experiencing any personal problems with your family, problems at

work, or in any other part of your life, give us a call at the Employee Assistance Program of Family and Children's Service, 273-1129.

## Some Safety Tips for a Safe Cycling Season

by Ernie Thurston  
The Consumer Product Safety Commission estimates that each year up to one million bicycle injuries occur that require medical attention or cause one or more days of restricted activity.

Every cyclist upon a roadway or any paved shoulder has all the rights and is subject to all laws and responsibilities applicable to the driver of a motor vehicle. Cyclists on paved roads must abide by all applicable motor vehicle and traffic laws as the motorist: stop signs, traffic lights, signaling, etc.

In a significant number of accidents motorists report not seeing the cyclist at all, or at least not in time to avoid a collision. Additionally, 20 percent of the bicycles involved had some mechanical defect that may have contributed to the accident.

Injuries and deaths not related to motor vehicles are frequently caused by falls, collisions with animals, pedestrians, stationary objects, other cyclists, or the cyclist's loss of control. Loss of control usually occurs as the result of inexperience, defective equipment, inattention, speed, or horseplay.

The risk of a fall is further increased when roadways are wet, sand, gravel, or

**Every cyclist upon a roadway or any paved shoulder has all the rights and responsibilities applicable to the driver of a motor vehicle.**

mud covered.

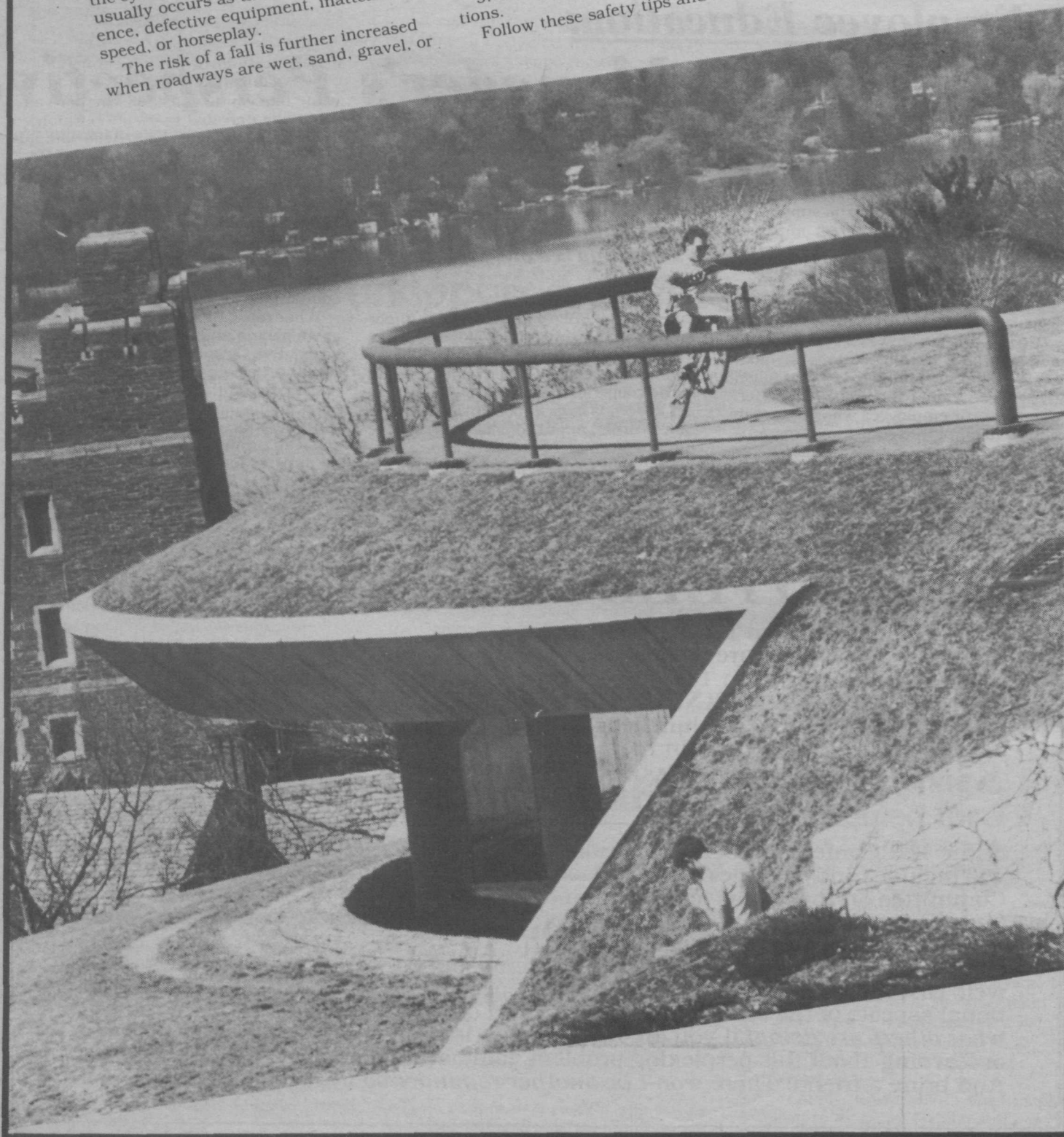
If you are planning on bicycling this season, familiarize yourself with the rules and regulations for safe cycling.

1. Obey all appropriate traffic regulations, signs, signals and markings.
2. Keep to the right, ride with traffic not against it.
3. Always use hand signals to indicate your intention to turn or stop.
4. Ride defensively, watch out for others.
5. Do not carry packages or passengers that could interfere with your vision.
6. Never hitch a ride on a motor vehicle.
7. Use reflectors, lights, helmets, and wear brightly colored clothes.
8. Ride a safe bike. Make sure your equipment is in good condition.
9. Watch out for hazardous road conditions.

Follow these safety tips and remain

alert at all times while operating your bicycle this cycling season.

For more information regarding safe bicycling contact LSS E. Thurston at Cornell University, Department of Life Safety Services, Toboggan Lodge or call 255-3482.





# Employee Education Committee Describes Survey Results

In August 1985 the Extramural Education Subcommittee of the Employee Assembly distributed a survey to Cornell employees to assess interest in extramural courses. We were particularly interested in whether a significant number of employees who wished to take advantage of the extramural tuition waiver were unable to do so during the work day, and in the extent of interest in courses outside normal working hours. The survey also provided an opportunity for employees to indicate interest in specific areas.

The response was large and varied. More than fourteen hundred surveys were returned, many with suggestions and comments. The responses show strong interest in and use of educational opportunities. Difficulty in obtaining release from work to attend classes was reported by 35% of the respondents, accounting for at least 7% of the total group surveyed. In addition, the comments revealed extensive confusion about existing education benefits and concern that any changes might lead to weakening of existing benefits.

The large response and breadth of concerns played a part in the recent establishment of the Employee Education

**The Education Committee is taking a wider look at employee educational opportunities and is trying to increase both opportunities and the awareness of those that exist.**

Committee as a standing committee of the Employee Assembly. The Education Committee, while continuing to explore the possibilities for increased participation of Cornell employees in extramural education, is also taking a wider look at educational opportunities and is trying to increase both the opportunities and the awareness of those that exist.

As part of these efforts we will be discussing some of the issues raised in the survey responses in future Networking articles. To set the stage for these discussions we would like to share with all employees a brief summary of the survey results.

The 1415 surveys returned represent 22% of the employees to whom surveys were sent. The survey shows widespread

participation in continuing education by Cornell employees. More than half the respondents reported they had taken classes at Cornell during work hours, a minimum of 13% of the employees surveyed. Twenty-five percent of the respondents had taken college level classes elsewhere while working for Cornell. Fourteen percent were currently taking extramural classes at Cornell, and of these 50% said the classes were degree oriented, 63% said they were job related, and 50% said they were for personal enrichment. Three percent of the respondents were enrolled in the Cornell Employee Degree program, while 7% were enrolled in other degree programs.

Interest in courses outside regular work hours was high. Thirty-five percent reported that obtaining release time from work to attend classes had been a problem. Sixty percent of the respondents said they would be interested in evening or weekend courses even if they had to pay some of the cost. More than 90% thought there was interest in such course outside the Cornell community.

Evenings Monday through Thursday were the most popular times suggested, with each suggested by about half of the respondents, followed by weekends (24%), with Friday trailing behind (14%). The most popular time slot was 6-8pm (56%) followed by 4-6 (35%) and 8-10 (33%), with 8-9am the next most popular suggestion (14%).

The areas of interest were diverse, as is indicated in the summary below, which lists the number of respondents who suggested courses in each category:

Accounting	44
Archeology	3
Architecture	12
Art History	12
Art	44
Astronomy	2
Biology	40
Business	134
Chemistry	15
Communication	45
Computers	118
Counseling	10
Economics	9
Education	20
Engineering	12
Foreign Languages	42
History	16
Hort-Floriculture	15
Law	9
Literature	24
Math	19
Music	8
Music History	5
Nutrition-Health	10
Philosophy	8
Phys Ed	9
Physics	2
Psychology	14
Sociol-Anthro	14
Veterinary	8

The Employee Education Committee meets the first Friday of each month at noon. If you have questions or comments, or would like to assist the committee, please contact one of the co-chairs: Theresa Vander Horn, Chemical Engineering, Olin Hall, or Esther Roe, Gannet Health Center.

## Transfers and Promotions for February

EMPLOYEE	DEPARTMENT
Viola M. Albrecht	Summer Session
Paula S. Andrews	Mann Library
Greta Breedlove	Dean of Students
Christopher C. Brown	University Libraries
Ruby A. Clark	Engineering
Douglas B. DeHart	Animal Science
Judy L. Doolittle	Residence Life
Susan L. Green	Law School
Willard A. Hackett	Animal Science
Frederick G. Herndon	Agricultural Engineering
Juanita Hinton-King	Traffic
Molly E. Katsoulis	University Development
Kimberly M. Massicci	Sponsored Programs
John C. Miner	Physics
Nellie E. Moses	Building Care
Ted Murray	Environmental Health
Christine Osterhoudt	Cooperative Extension
Larry J. Pataki	Financial Aid
Salvatore Russo	Dining Services
Eric C. Saalfeld	University Libraries
Ruth E. Saville	Building Care
Michael G. Staurowsky	Campus Store
D. L. Stevens	Architecture
Edward G. Talbot	Animal Science
Terrill K. Tower	Residence Life
Linda L. Warner	University Development
Marjorie A. White	Dining Services
Susan B. Williams	Veterinary Administration
James Wright Sr.	Building Care
Nina M. Yuliano	University Libraries
Ellen J. Zwingli	Law School

## Cornell Women's Center Seeks Advisor

The Cornell Women's Center is looking for an advisor. While most organizations on campus tend to have advisors whose function is little more than to sign papers, we are seeking an advisor who will be more actively involved in the functioning of the organization. With this in mind, we would like you to consider whether you might be interested in such a position.

We hope to find someone who can provide an enhanced sense of continuity for the group. Such continuity can only happen if we have an advisor who will be on campus at least for the next few years. In addition, we would like to have access to our advisor -- it is important that she be someone with whom we can meet periodically, and who is willing to maintain contact with the group as a whole.

Participation in the ongoing evolution of the structure of the Women's Center is probably the most important aspect of the Women's Center experience. We who have been involved feel that of all of the activities we have done, it has been the most growth-producing. This is the experience that will stay with us long after we

leave Cornell. One of the major functions of the advisor will be to act as a foundation for this experience, and provide continuity in this growth from year to year.

If you feel that such an experience would be a positive one for you, and are interested in learning more about it, please contact us as soon as possible. We plan to complete our advisor search by the end of the semester, so we hope to talk with interested people within the next few weeks. If you have any questions, feel free to contact Debbie at 272-0119, Adrienne at 273-2620, or Renee at 257-7138. All letters of interest are due by April 10. Thank you for considering this opportunity.

## Open Blood Pressure Clinic Schedule

Open Blood Pressure Clinic Schedule  
April 15, Comstock Hall, Room 5132, 8:30am-11:30am  
April 15, Humphreys Service Building, 1:00pm-4:00pm  
April 16, Morrison Hall, Room 134, 8:30am-2:30pm  
April 20, Lincoln Hall, Room 102, 10:00am-12:00 noon  
April 21, Goldwin Smith, Admissions Conference Room, 8:30am-12:30pm  
April 21, CU Transit, Bus Garage, 9:00am-12:00 noon  
April 21, Humphreys Service Building, 1:00pm-4:00pm  
April 22, Humphreys Service Building, 1:00pm-4:00pm  
April 23, Herbert F. Johnson Museum of Art, Conference Room, 9:00am-11:00am  
May 6, University Press, Main Office, 8:30am-10:00am  
May 6, University Press, Warehouse, 10:30am-11:30am  
May 8, T & R Center, Harford, 7:00am-11:00am  
May 12, University Admissions, Lunchroom, 9:00am-11:00am  
May 12, Willard Straight, Unions & Activities Room 530, 8:30am-10:00am  
May 20, Barnes Hall, Conference Room, 9:00am-1:30am  
May 20, Research park, Langmuir Pent House, 1:00pm-3:00pm  
June 4, Plant Science, Room 336, 8:30am-12:00pm

## Got an Idea? Try the Committee System of the EA



by Dean L'Amoreaux  
Got an idea? Like to see a change made here, improvements made there? There is no better way to seek such improvements, changes or formulations of ideas than on an Employee Assembly committee. These are groups, large or small, of employees who have a similar interest as you, and are also seeking improvements or changes in the vast and highly diverse community known as Cornell University. They meet informally over lunch or schedule other times to meet at the group's convenience. Their efforts are brought before the Employee Assembly representatives for consideration and discussion and usually voted on at that time.

This committee system is the "nuts and bolts" of the Assembly and can only work if you the employee provide the sustenance in the form of ideas, change or improvement. Let's continue to work for perfection through the Employee Assembly.



Unclassified Ads

- 1. Please submit all unclassified ads to Networking Unclassifieds, 240 MVR - no phone calls please.
- 2. For our information your name and campus phone number MUST be submitted with ads. Otherwise your ad will be omitted.
- 3. All unclassified ads are free of charge to Cornell faculty, staff and students and will be printed in the order received as space permits.
- 4. Please limit your ad to 30 words or less. If an ad is longer than 30 words it may be shortened by the Networking staff.
- 5. Unclassified ads are for nonbusiness purposes only.
- 6. The deadline for the April 23rd issue is April 13th.
- 7. If an error appears in your ad, please resubmit the ad to be published in next available Networking.

For Sale

1985 Honda Interceptor 700, less than 5k miles, exc cond; also 12 x 60 2-bdrm trailer, new carpet and linoleum throughout with 10x40 awning. 5-4837 days or (315) 497-1039 eves.

1984 Ford LTD, loaded. 272-4711 or 564-7565.

1982 GMC pickup, very little rust, cap included, 4-spd, economical, 6cyl engine, \$2,800. 5-6340 days or 347-4301 days and eves.

1982 Kawasaki KZ550 LTD motorcycle, 4 cyl, exc cond, 2 helmets and cover, \$1,150 OBO. 5-46-2611.

1981 Audi 4000 5 5. 272-4711 or 564-7565.

1981 Chevette, 4-spd, runs good, no rust, AM-FM stereo cassette, \$1,150 OBO. 546-2611.

1981 Citation (as is) 77,700 miles. "new" rebuilt transmission, best offer. 347-4787 eves.

1979 Chevy Monza, exc running cond, good maintenance record, 2-dr, V6, automatic, plus snowtires. \$1,500. 257-6696 after 5:30pm and weekends.

1977 International Scout, 4WD, body good, runs great, \$1400. 539-7205 after 5pm.

1976 Plymouth Volare, one owner, well maintained, 6 cyl, automatic trans, 4-dr sedan, new brakes, all-season radials, 75k miles, \$800 neg. 1-749-4365 eves.

1976 Buick Skylark, V6 automatic, 114k miles, well maintained, all weather tires, will tow a boat or trailer. \$700. 347-6604.

1976 Coachman 35' fifth wheel camper, awning, sun shade screens; also 1978 Ford Club cab, camper special,

with many extras. Will sell separately or together. 387-9691 after 6pm.

1973 MGB 60k miles, very good cond, \$2,750 OBO; 16 ft Hobie Cat, \$1,600; 1959 Austin Healy, 24k miles, original. 387-5673.

1973 Olds Cutlass Salon, 4-dr, runs well, good body and tires, \$500. Donna 5-5469 9-6pm.

1973 Ford LTD, new tires, brakes, exhaust, needs tune-up, \$150. 546-9861 eves.

1970 Chevy wagon, little rust, runs great, rebuilt engine, low miles, needs brakes, \$250. Chris 277-1769.

40' Marine Trader trawler 1976 double cabin, enclosed flybridge 120hp diesel 1.5gal-hr gen AC, ready to cruise, 77k-offers. 257-1478.

Penguin class wooden sailboat, 11 1-2 feet, 2 mainsails, good cond, trailer, \$900. 273-3435 6-9pm.

Wheel Horse 6hp riding mower, 32" rebuilt deck, runs good, good rubber, needs some work, \$100. Mike 564-9069 after 6pm.

Zebra racer 10-spd, bought new and ridden five times. 273-0768 after 6pm or 5-4880 days.

TRS 80 color computer with printer, extended basic, best offer. Carol 5-5250 or 273-8966.

IBM Selectric I, \$125; Hermes electric, \$60; Smith Corona manual, \$45; boy's dirt bike, \$30 OBO. 277-2228 eves.

Leica M-2 camera, \$300; Shogun 10-spd bike, 23", like new, \$100; Schwinn 10-spd bike, 25", \$60; Honda Urban Express moped \$300. 272-7923 eves.

Trombone in exc cond, \$150. 272-5712 after 5pm.

Bicycle, Bianchi, men's 21" with 24"x1 5-8 tires, suitable for teenager or woman, many new parts, 10-spd, painted ugly celeste green, scratched, \$150. 564-7006.

Downhill skis ELAM 1.60m. Dolomite boots, look bindings, poles, used only once, \$250 neg. Lupe 257-4341 or 5-2884.

Commode in good cond. Barbara 5-6718 or 1-589-6257.

Imperial C-500 AM-FM stereo system, includes turntable, radio, and 2 speakers, \$78. 5-5828 or 257-1351.

Grape crusher, wine press, barrels, very reasonable. 546-9861 eves.

Suede coat, new, Junior 7, \$120, suede jacket, almost new, Junior 5-7, \$70. Anne 257-6876.

Colonial sofa, rust-beige plaid, good cond, \$100 OBO; rugs, one brown 8x10, \$30; one multi-shade brown low shag, 10x15, \$50. 898-5778 eves or 5-6520.

Send all ads to Donna Updike, 240 MVR  
Send in campus mail only.  
No phone calls please.

Lane chest, cedar inside, price neg; 2 wooden kitchen chairs, exc cond. 5-3438.

Sleeper sofa, \$150; table and chairs, \$50; washer and dryer, \$150; recliner, \$50; small stereo, \$25. (607) 687-4237.

Original Tree Forms dining table and four chairs, \$500 OBO; also have matching china cabinet, coffee table, end tables etc. 5-4088 - Marge evening - 277-06933.

19" B&W TV, 23" overall, very good cond, \$40 firm. Kathy 5-5439.

12" B&W RCA TV, 2 yrs used, \$39; hair dryer, \$5; both exc cond, like new. Stratis or Claire 277-1358 after 10am.

Bed in good cond, assorted furniture and kitchenware, Quartz heater, plants. 257-6696 after 5:30pm and weekends.

Mobile home in Varna park, nice 1964, 2-bdrm with many extras, character and charm, nice retirement prospect. .86 HSA. 272-1954.

Three bdrm house in T-burg, attached garage, sunporch, garden space, quiet street near Tomtran stop, low utils, laundry hookups, avail early April. Pat 564-7927.

Mobile home, 1985 Fairmont, 14'x80', exc cond. 3-bdrm, 2 full baths, washer-dryer included, Dryden park, \$16,500 or for buyer with good credit, \$500 down and assumable mortgage. 273-4736 after 5:30pm. Serious inquiries only.

Lamb for Easter, live or butchered, taking orders for goat kids, fall lamb and pork, no drugs or additives used. Laura 277-3344 days or 564-9223 eves and weekends.

Summer daycare needed for two boys ages 4 and 6. 7:30am-5:00pm, Mon through Fri, references required. Steve 5-4581 or (315) 364-7917.

Woodstove, small-medium size, airtight, see-through front, taking 6 inch pipe. John 5-6555 or 898-3479.

For Rent

Ellis Hollow Rd. one bdrm apt in private home, \$300 plus utils. 273-6835.

T-Burg, newly renovated 2-bdrm house, yard, creek, super energy efficient, \$400 per month. 546-9861 eves.

Avail April 1. Carriage House apartments, \$465 and heat. 257-1330 eves.

Townhouse, Sevana Park, 2-bdrm with complete furniture. Mr. The 257-1307, 5-9pm.

INSTRUCTION  
Exercise-Jazz dance classes for adults, Thurs 7-8, Sat 11:30-12:30. 273-0521 for further information and registration.

Calendar

Events of  
Particular Interest to  
Cornell Employees

Deadlines for Cornell Children's Scholarship

Employees who are now receiving CCTS will automatically receive an application. All other employees applying for

CCTS should request an application from University Personnel Services, 130 Day Hall, or call Adele Feirstein at 5-7509.

The deadlines for submission of applications are as follows:  
Summer Session - May 1, 1987  
Academic Year 1987-88 - June 1, 1987  
Winter-Spring Term Only - December 1, 1987

To assist you in the process of applying for CCTS benefits, the Employee Benefits section of University Personnel Services will sponsor an information session on Monday, April 20, 1987 from 12:15pm to 1:10pm in Kaufman Auditorium, Goldwin Smith Hall.

CRC  
Spring Schedule

SEVENTH ANNUAL SCOTCH DOUBLES TOURNAMENT AND CHICKEN BBQ

Saturday and Sunday, April 25-26  
Bowling start times: 1:00, 3:00, and 5:00pm  
\$6.25 per person includes bowling, prizes, dinner  
\$2.75 - bowling only  
\$3.50 - barbecue only  
Register Helen Newman Lanes (5-4200) or CRC Office (5-7565)

FAMILY CAMP OUT  
Friday, Saturday and Sunday, May 15-17

FINGER LAKES RACING  
Saturday, May 16  
Leave B-Lot 10:30 am  
\$25.00 per person includes transportation, track admission, program, deluxe lunch (tax and tip)  
Call CRC today!

Calvary Choir  
In Celebration

Saturday, April 11, 3:00pm, at St. Pauls United Methodist Church, 402N. Aurora St. Choirs from the upstate area including the Pamoja-Ni Gospel Choir of Cornell University.

by Catherine Fitzgerald  
Thursday, April 9-12. CRC Washington D.C. trip. Call the CRC Office 5-7565 for more information.

Wednesday, April 15. Employee Assembly Meeting. All employees welcome; 12:15 in B-8 Roberts Hall.

Wednesday, April 22. Brown Bag Luncheon. "Childcare at Cornell: Present & Future." All employees welcome. Room 300 ILR Conference Center; noon.

Saturday & Sunday, April 25-26. CRC 7th Annual Scotch Doubles Tournament and Chicken Barbecue. No sign ups for the BBQ will be taken after April 17th so call the CRC Office at 5-7565 today for more information.

Wednesday, May 6. Employee Assembly Meeting. All employees welcome; 12:15 in B-8 Roberts Hall.

Friday, May 15-17. CRC Family Camp Out at the CRC Park. Call the CRC Office at 5-7565 for more information.

Saturday, May 16. CRC trip to Finger Lakes Race Track in Canandaigua, NY. Call the CRC Office at 5-7565 for more information.

Saturday, July 18. CRC trip to Hunter, NY for the German Alps Festival. Call the CRC Office at 5-7565 for more information.

August 7-18. CRC trip to Alaska. Call Kip at Stone Travel at 257-2515. Donna Vose at 5-6358, or the CRC Office at 5-7565 for more information.

Networking

Deadlines

April 13 for April 23  
April 27 for May 7  
May 11 for May 21  
May 25 for June 4  
June 8 for June 18  
June 22 for July 2  
August 3 for August 13  
August 31 for September 10  
September 14 for September 24  
September 28 for October 22  
October 12 for October 22  
October 26 for November 5  
November 9 for November 19  
November 23 for December 10  
December 14 for December 24

Adult and Junior Group Golf Classes

Adult and Junior Group Golf Classes  
First Meeting - Rain or Shine  
6 Weeks -- 1 Hour per Week  
Location: Cornell Golf Club, Warren Road  
Days and Times  
Monday, May 4 -- 5, 6, 7 p.m.  
Wednesday, May 6 -- 5, 6, 7 p.m.  
Saturday, May 9 -- 8, 10 a.m.  
Saturday, May 9 -- 1:30 Juniors  
Sunday, May 10 -- 9, 11 a.m., 1:30 p.m.  
Instructor: Dick Costello, PGA  
All Equipment Provided  
Must Preregister  
255-3361

Cornell Plantations: Spring Education Program Announced

The following courses will be offered through Cornell Plantations Spring Education Program. For information about courses and advance registration visit the Plantations Garden Gift Shop or call 5-3020.

CHINESE LANDSCAPE PAINTING TECHNIQUES taught by Jim Hardesty, artist, Tuesdays, April 7, 14, 21, 28, May 5, 12, 19, 26, June 2, 6 from 6:00 to 8:00pm, \$60 plus \$40 material fee.

BASICS OF FLORAL DESIGN taught by Carolyn Wilk, president of Hortus Forum, Cornell University, Thursdays, March 12, 19 from 7:00 to 9:00pm, \$30.

BULBS FOR SUMMER BLOOM taught by Greg Waters, graduate student, Floriculture and Ornamental Horticulture, Cornell University, Monday, March 16 from 7:00 to 9:00, \$5.

ORCHID GROWING FOR BEGINNERS taught by Jim Rice, owner of Rice's Greenhouses and Nursery, field trip on Sunday, March 29 from 2:00 to 5:00pm, class on Wednesday, April 1 from 7:00 to 9:00pm, \$18.

HANDMADE FLOWERS taught by Emily Huange, fiber artist, Mondays, March 30, April 6, 13, 20 from 7:00 to 10:00pm, \$36 plus materials.

INTRODUCTION TO BOTANICAL ILLUSTRATION taught by Bente King, botanical illustrator, Bailey Hortorium, Cornell University, Thursdays, April 2, 9, 16, 23 from 7:00 to 9:30pm, \$38.

SMALL FRUITS FOR THE HOME GARDEN taught by David Marchant, horticulturalist, New Alchemy Institute, Falmouth, Mass., Saturday, April 4 from 8:30 to 1:00pm, \$15.

SPRING WILDFLOWERS taught by Dr. William Dress, professor Emeritus, Botany, Cornell University, Saturdays, May 9, 16, 23, 30 from 8:30 to noon, \$32.

HISTORY OF CAYUGA LAKE taught by John Chiment, science teacher, Trumansburg High School, Saturday, June 6 from 9:00am to 1:00pm, \$25.

GETTING TO KNOW YOUR FERNS taught by Elizabeth Lawson, Plant Biology, Cornell University, Saturdays, June 6, 20 from 9:00am to 1:00pm, \$22.

EMPLOYEE "SUGGESTION BOX"

Do you have any suggestions which would make Cornell a better working/learning/living environment?

Write them down so they will be heard!

Suggestion: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Campus Mail to: Chair, Employee Assembly  
Assemblies Office  
165 Day Hall

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