

## Plans for Academic I, Arts Quad, Progressing

### Construction Scheduled to Start Next Fall, Finish in 1988

Plans for the redesigned Academic I complex are progressing, with construction scheduled to begin late next year and to continue into the spring of 1988.

The architectural firm of Gwathmey Siegel & Associates of New York City has completed the schematic stage of the project and will have the final design ready later this year.

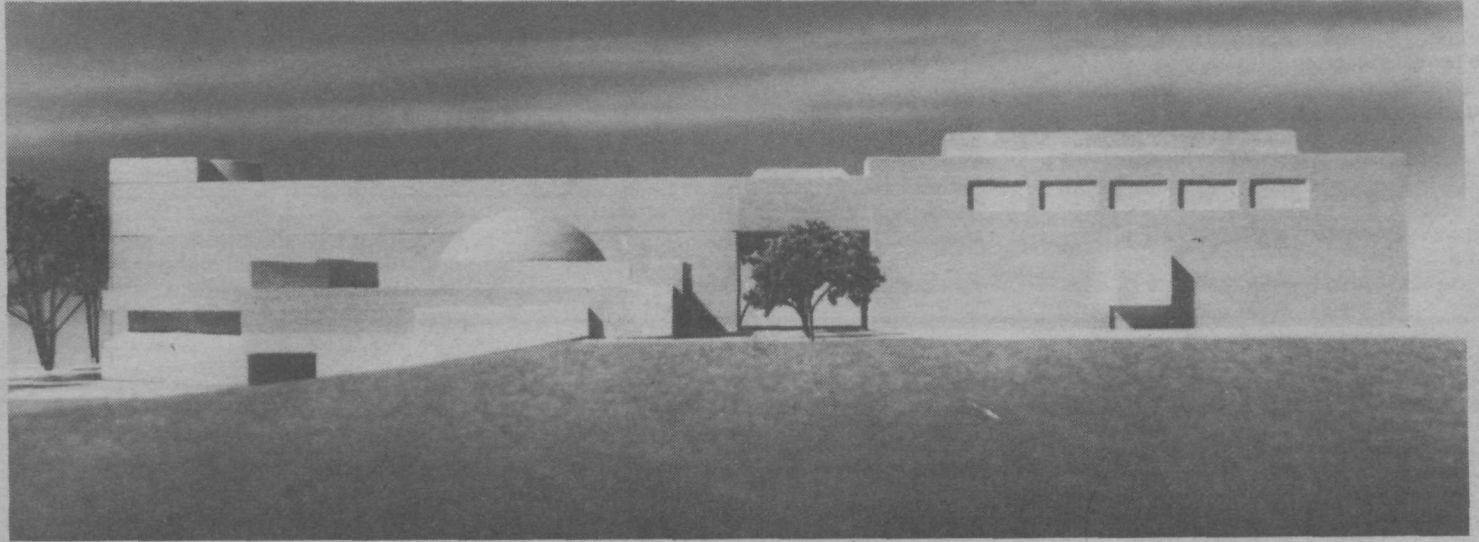
The four-story complex will run north and south along the west end of the Agricultural Quadrangle. A three-story high passageway through the building will provide access to and from the Bailey-Malott plaza and the ag quad.

Expected to cost \$12.5 million for construction and \$3 million for planning and equipment, the complex is being developed through the State University Construction Fund for the New York State College of Agriculture and Life Sciences. Its 130,000 net square feet will include space for three academic programs and for administrative units of the college of.

The complex includes a 600-seat auditorium primarily for large classes and other events, such as guest speakers of university-wide interest.

Also included will be a 400-seat dining facility designed to meet the breakfast and lunch needs of students, faculty and staff from throughout the campus. It will be the first major dining facility on the upper campus since the cafeteria in Martha Van Rensselaer Hall was closed in 1972.

To be financed separately by Cornell Dining, the facility will offer a variety of menus and have areas for group meetings. The Academic I complex will include one building to house the administrative units



Architect's model shows the Academic I building as it will be seen from the Ag Quad, with the opening in the center leading west on to Bailey Hall Plaza.

of the college and Cornell Cooperative Extension, and an academic building for the departments of education and communication arts, and the program in landscape architecture.

The college's administrative and academic units are now located in Stone, Roberts, and East Roberts halls, which are slated for demolition. Studies made in the mid 1970s by the State Office of General Services for the State University Construction Fund (SUCF) concluded that it would not be feasible to renovate these three structures.

The cost of rehabilitation would have been higher than the cost of new construction and would not satisfy the academic program needs.

Stone, Roberts, and East Roberts were the original structures built for the New York State College of Agriculture 80 years ago.

The auditorium in the new complex will occupy the site of Stone Hall, while the area of Roberts and East Roberts will be landscaped.

Ownership of two other ag quad buildings — Caldwell and Comstock halls — is ex-

pected to transfer from the State of New York to Cornell University early in 1985, upon completion of Academic II. The university is planning extensive renovations to Comstock Hall as the home for Cornell Computer Services.

Although it was built only eight years after the Stone-Roberts complex, Comstock Hall is structurally sound and can be renovated economically. For instance, while Stone and Roberts were built with wooden floors, wooden framing, and wooden rafters, Comstock was constructed with steel and concrete. In addition to educational needs, aesthetic and historical considerations have been key concerns in planning the Academic I project.

In May 1983, Cornell's Board of Trustees rejected the design proposal for an 11-story building to be located on a portion of the site for the current four-story design. The new plan recognizes the roof-horizon line of the quad, complementing the horizontal lines of Mann Library at the opposite end of the ag quad.

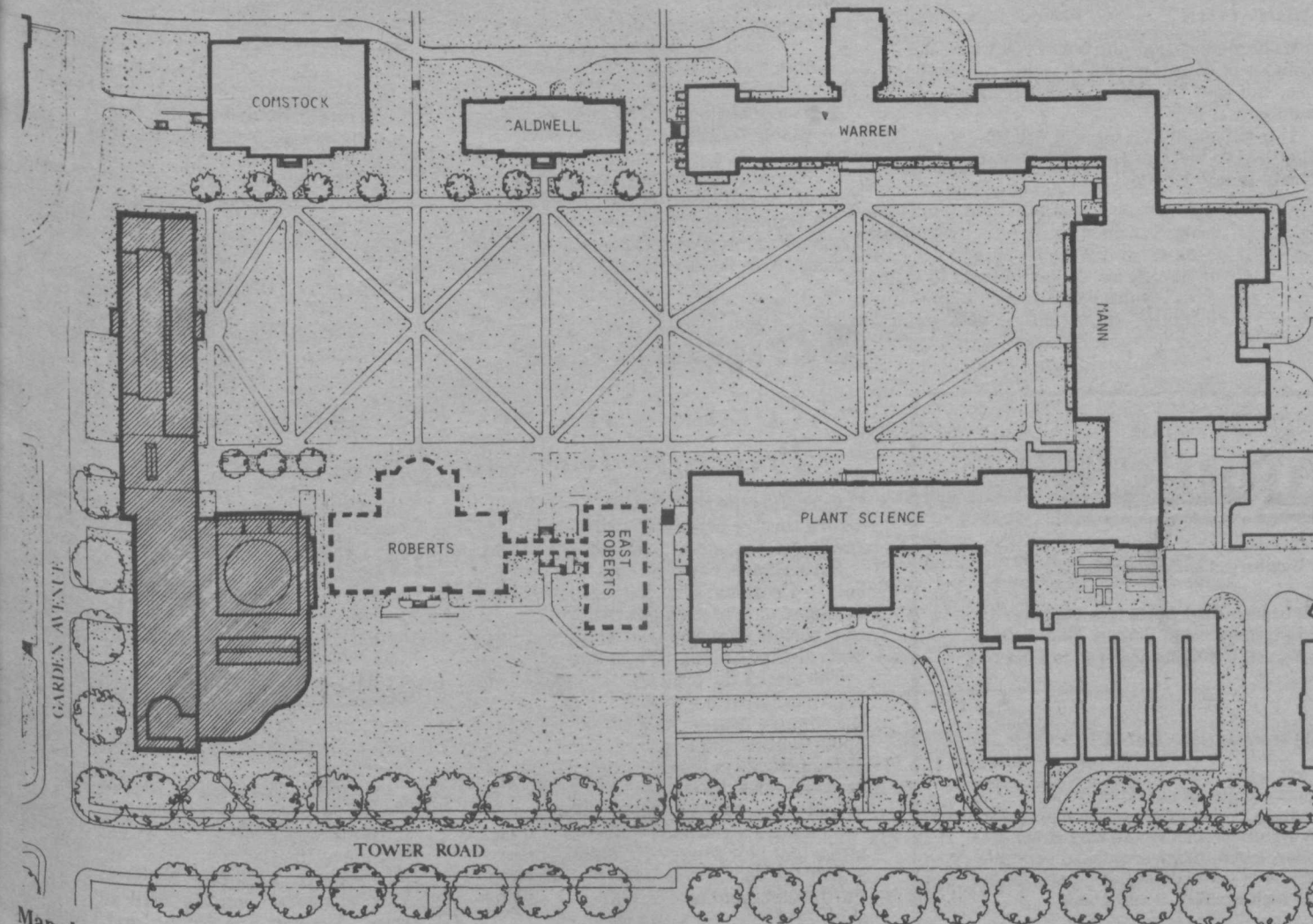
In February of this year, SUCF hired a new architect for the project with the support of the Cornell administration and trustees. Gwathmey Siegel & Associates have designed and supervised more than 100 projects since the firm was established in 1968. These include institutional structures at sites such as Princeton University, Yeshiva University, the University of Nebraska, and the Guggenheim Museum.

Gwathmey Siegel & Associates will complete the final design by year's end; bids for the project will be sought beginning in June 1985. The project schedule calls for contracts to be awarded one year from now, with a construction start in November 1985. The project should be completed by May 1988.

Roberts and East Roberts halls are scheduled to be torn down in 1988, after the units occupying those buildings move into the Academic I complex.

Although SUCF will have to follow certain procedures because the nine buildings on the ag quad were recently placed on the State and National Registers of Historic Places, the project schedule is expected to be met.

In 1980, the State Historic Preservation Act was passed. To meet the requirements of the 1980 law, SUCF is in the process of going through the steps required by the law.



Map shows how the Ag Quad will appear with the new structure in place.



# Commission to Examine Campus Judicial System

## Current System Has Been in Place Here for Past 14 Years

President Frank Rhodes has announced the appointment of a Presidential Commission to examine the University's Campus Judicial System.

Speaking before the biannual meeting of the University's Joint Assemblies last Thursday, Rhodes pointed out that the current system has been in place for more than 14 years.

He said, "I believe that we have now reached the point where it would be useful to provide a comprehensive review of the campus judicial system, including the basic rules as well as the procedures."

Rhodes said the commission has been instructed to report back to him by April 1, 1985. "After reviewing the report, I shall send my recommendations to the University Assembly for its consideration," he said.

He told the assembly the basic rules of

the judicial system are now regarded by some as "clumsy," the penalties "questionable," and the lines of responsibility "ambiguous." These perceptions, whatever their merit, he added, are unlikely to inspire confidence in the adequacy of the system to encourage an appropriate campus environment.

He said the commission will consider whether the judicial system is setting, maintaining, and advancing a code of conduct within the University community appropriate to the University's role as an educational institution, in society at large.

The commission will review the current structure and the state of the university judicial system with respect to its enabling legislation, as well as its operational development since 1971.

The 13-member commission is asked specifically to review whether:

1) the hearing and review board systems have been effective,

2) the rules developed and applied, and the disciplinary penalties assessed have been appropriate,

3) the responsibilities of the judicial administrator have been appropriate and the position has been effective,

4) the role of the department of public safety in the system has been appropriate and effective,

5) the provisions of the code enforced by the system are adequate in their scope and clarity, and

6) the relationship between this campus system and state and local judicial authority is sufficiently and appropriately defined.

"Ultimately, the commission should appraise its findings and make any recommendations to the president concerning

changes that are deemed necessary."

Commission members are: Peter Martin, dean of the Law School, commission chair; Lynne Abel, associate dean of the College of Arts and Sciences and adjunct assistant professor of classics; Joseph Bugliari, dean of the faculty and professor of agricultural business law; Joan R. Egner, associate provost and professor of education; John L. Ford, chairman of the biology and society program and associate professor of human service studies; William D. Gurowitz, vice president for campus affairs; two faculty, named by the Faculty Council of Representatives; three students, named by the Student Assembly, and two employees, named by the Employee Assembly.

## Immunization

### Clinics at Health Center Will Help New Students Comply with New Policy

Steps are being taken by University Health Services to help students comply with a new policy that requires all entering students to show proof of adequate immunization against tetanus/diphtheria and measles/mumps/rubella.

The department is scheduling several immunization clinics open to all university students and their spouses, all taking place on the second floor of the Gannett Health Center.

Dates and times for the clinics are:  
Wednesday, Oct. 24, from 10-11:45 a.m.  
Thursday, Oct. 25, from 10-11:45 a.m.  
Thursday, Oct. 25, from 2-4 p.m.

Wednesday, Nov. 28, from 10-11:45 a.m.  
Thursday, Nov. 29, from 2-4 p.m.

New students who entered Cornell in August 1984 will be charged a fee of \$6.00 for the administration of each vaccine. Students and their spouses who entered Cornell prior to August 1984 were required to receive only the tetanus vaccine.

However, they are encouraged to attend these clinics to receive the additional immunization protection against measles/mumps/rubella. No fee will be charged to continuing students for this vaccine. For further assistance or information, students may call 256-4360.

## Theater Cornell Will Take Its Art to the Community

Lunchtime Theatre, Cabaret, and Theatre in the Classroom — three new production projects of the newly formed Theatre Cornell Group — will bring their drama to Cornell and Ithaca-area communities.

The aim of the Theatre Cornell Group, composed mainly of undergraduate students at Cornell, is to provide unconventional performances and production opportunities for the greater Ithaca community.

For those people who congregate in public spaces at Cornell or downtown Ithaca, the Lunchtime Theatre will present free, 12:45 p.m. performances of "Humulus the Mute" (by Jean Anouilh) and "Foursome" (by Eugene Ionesco) at:  
— Willard Straight Hall Memorial Room, Monday, Oct. 22;

— Commons Coffeehouse, Tuesday, Oct. 23;

— Balch Hall Dining, Wednesday, Oct. 24;

— Temple of Zeus, Thursday, Oct. 25;

— Risley Hall Dining, Friday, Oct. 26;

and,  
— Noyes Center (West Campus), Sunday, Oct. 28.

"A Dance Event," choreographed by Lonna Wilkinson, is scheduled for Noon on Friday, Nov. 30 and Monday, Dec. 3. The

location will be announced later.

Local merchants and businesses wishing to book the Lunchtime Theatre should contact Karen White at (607) 256-4179.

The first in a series of Cabaret performances will premiere at 9 p.m. on Friday, Nov. 9 at the Commons Coffeehouse with the presentation of the Cole Porter Cabaret. Other performances of the show will take place at 9 p.m. and midnight on Friday, Nov. 16, and 9 p.m. on Friday, Nov. 30. Tickets for these shows are available at the Commons Coffeehouse, Anabel Taylor Hall.

Theatre in the Classroom will have its inaugural presentation on Nov. 15 in assistant professor Susan Hester's course in design and environmental analysis, with the dramatization of "Hillbilly Women" (book by Kathy Kahn). Also available for booking, in late November, will be "The Gas Heart" by Tsara. This work should be of special interest to those studying art history, dramatic literature, and French literature. "Hanjo" by Mishima, a Japanese Noh Theatre piece, will also be available for booking.

Those interested in learning more about Theatre in the Classroom projects and booking these free events should contact Deborah Lewin at (607) 256-4179.

## Consideration Given to Schuyler Bus

A commuter bus for Schuyler County residents who work at Cornell and in Ithaca is under consideration.

A list of prospective bus riders is being compiled by the Transportation Advisory Committee of the Schuyler County Legislature.

Individuals interested in the service should send the specific information listed below, as soon as possible, to Mary Churchill, M-46 Goldwin Smith Hall, Cornell University, Ithaca, NY 14853, or to Mary Churchill, 304 Ninth Street, Watkins Glen, NY 14891.

Information requested is: your name,

your home location, the hours you work, the number of days a week you would ride the bus, and your home and work telephone numbers.

It is expected that the bus will follow Route 14 to Watkins Glen and then travel Route 79 into Ithaca.

## Cornell Chronicle

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It is the policy of Cornell University actively to support 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 which will assure the continuation of such equality of opportunity.

## ScriptShare

### Cornell First Ivy College to Join Program for New Theater Scripts

Cornell is the first Ivy League school with a theatre producing program to join the New Dramatists ScriptShare program.

ScriptShare, now entering its third season, is a national play distribution service designed to give member theatres access to new scripts by gifted playwrights who have been elected to New Dramatists.

The aim of the program is to establish a relationship with regional theatres across the country in order to increase production opportunities and improve overall quality of the new plays being written by its members, according to David Feldshuh, artistic director of Theatre Cornell.

"This is a significant beginning for an important new aspect of our theatre program: the dedication to the playwright and the development of new plays," Feldshuh said.

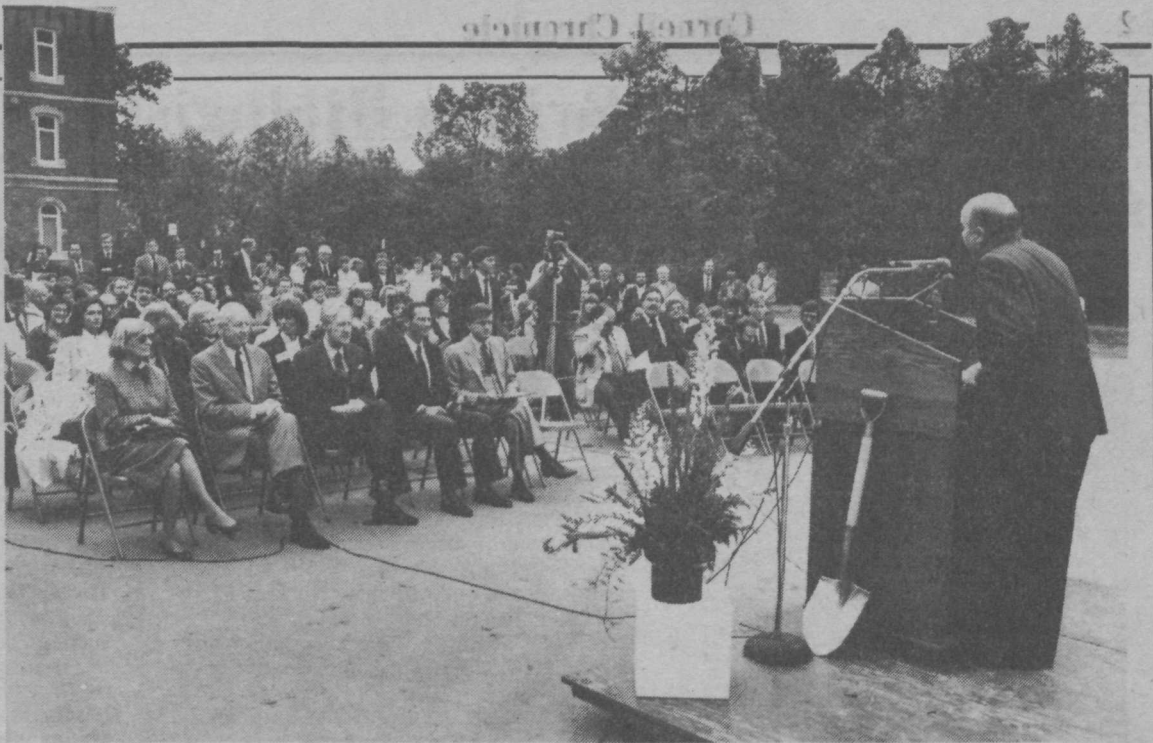
New Dramatists, which has developed

playwriting talent in America since 1949, helped bring to fore well-known works such as "Come Back Little Sheba," "Tea and Sympathy," "Bye Bye Birdie," and "42nd Street."

Tom Dunn, director of New Dramatists, hailed the Cornell-ScriptShare alliance and said, "There is a crying need for playwrights to realize their work outside the glare of New York critics and production pressures. Cornell's tradition of nurturing young artists goes a long way to realizing this dream."

Currently, there are more than 50 regional theatres enrolled in the ScriptShare program. Among those producing organizations are: the Denver Center for the Performing Arts, Embassy Television, Alliance Theatre Company, Milwaukee Repertory Theatre, L.A. Public, and Trinity Square Repertory.





Arts and Sciences College Dean Alain Seenec addresses the group at the groundbreaking.

## **GROUNDBREAKING** **Performing Arts Center** **Has Its First Curtain Call**

In a little over two years, the curtain will go up on the first production at the Center for the Performing Arts at Cornell.

In a symbolic ceremony last Thursday, ground was broken for the \$16.5 million facility. Construction will get under way in December and is scheduled to be completed late in 1986.

The center will serve the 1,500 students who take courses and participate in performing arts productions, as well as the thousands of people from the Cornell and Ithaca communities who attend a variety of performances on campus.

During the ceremony, Cornell President Frank Rhodes said, "We are on the way to fulfilling a dream." He also paid tribute to those who have helped to make the project a reality.

Among those cited was Austin Kiplinger, Jr., chairman of the Cornell Board of Trustees and chairman of the university's Performing Arts Advisory Committee.

Designed by the architectural firm of James Stirling, Michael Wilford & Associates of London, the center is both a public and an educational facility.

The center's location in the Collegetown section of Ithaca is considered an "enrichment to the cultural life of the community," according to Ithaca Mayor John C. Gutenberger. Speaking at the groundbreaking ceremony, Gutenberger called the Center for the Performing Arts an integral part of the city's Collegetown revitalization project that includes commercial development and a parking facility.

The center, located along the south rim of Cascadilla Gorge at the entrance to campus, is adjacent to the recently reno-

vated Cascadilla Hall dormitory and Sheldon Court and will complement those structures.

To be built in one phase, the 96,000 square foot complex will house several performing spaces, teaching and office spaces, and scene and costume shops. Design facets include a 500-seat "proscenium" theatre for student productions and performances by visiting artists, a "flexible design" theatre to accommodate audiences of 150 to 180 people, a dance studio with room for an audience of 150, and a smaller laboratory theatre for teaching undergraduate classes in acting, directing, and design. Also included are a garden and a high circular tower.

In a presentation in Ithaca last year, Stirling's partner, James Wilford, described the center as a collection of smaller buildings connected by a roofed gallery that overlooks the 140-foot-deep Cascadilla Gorge. The site provides views of the campus to the north and Cayuga Lake and the City of Ithaca to the west.

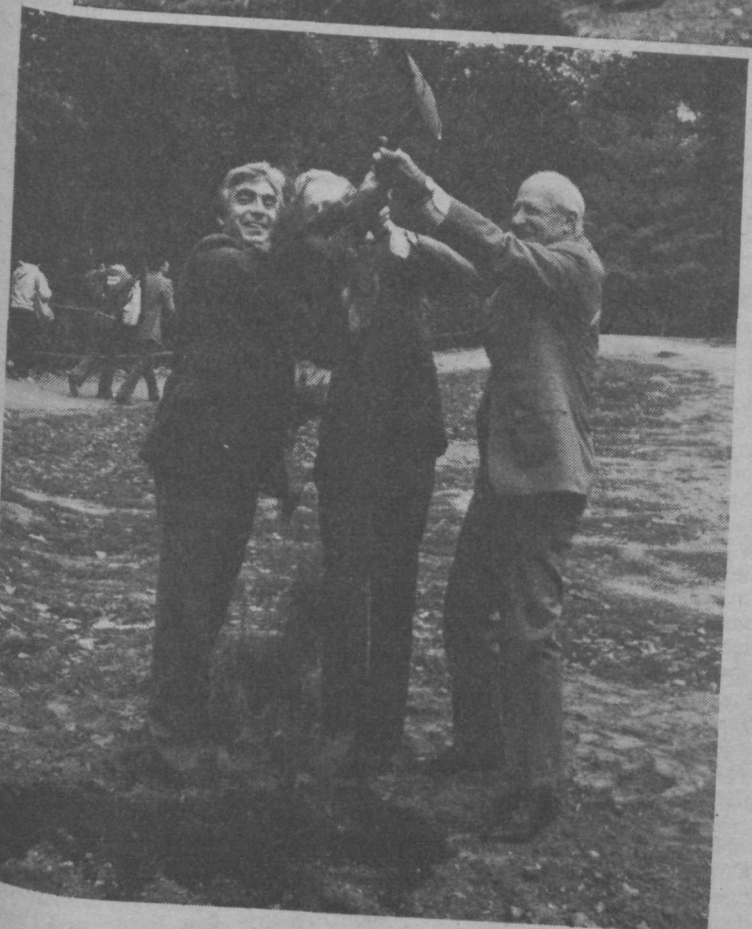
Architect Stirling, who won the 1981 Pritzker Architectural Prize for his life's work, is widely regarded as one of the world's premier architects.

Designs for the building have received critical acclaim, including a cover story in "The Architectural Review." A 10-page article in the September 1984 "Architectural Record" highlights the project using color, computer sketches of the facility that were developed by Cornell students. The article was written by Donald Greenberg who heads the computer graphics program at Cornell.

Cornell's Center for the Performing Arts is within \$2.9 million of its fund raising goal. The total raised to date is \$16.6 million, with \$2 million of that reserved for maintenance endowment. The total cost for the project, including a \$3 million maintenance endowment budget, is \$19.5 million.

Additional gifts are still being sought. Because of the \$4 million challenge grant, announced earlier this year, donors have the opportunity to have a space in the center named for them at only one half of the actual cost.

Lifting the ceremonial first shovel of earth are (from left) Gordon Davidson, vice chairman of the Performing Arts Advisory Committee, President Frank Rhodes and Austin H. Kiplinger, chairman of the Board of Trustees and also chairman of the Performing Arts Committee.







Dennis Williams, author, education editor for Newsweek magazine, and a Cornell alumnus, will give a public lecture today on "Minorities in the Mainstream News Media" at 4:30 p.m. in 110 Ives Hall.

## Trustees Plan Several Open Meetings

Several open meetings of the Board of Trustees and its committees are scheduled in conjunction with the sessions of the full board in Ithaca on Thursday, Friday and Saturday, Oct. 18, 19 and 20.

- These sessions, times and locations are:
- Buildings and Properties Committee, 9 a.m. Thursday, Oct. 18, in the Conference Room of Day Hall.
- Committee on Land Grant and Statutory College Affairs, 4 p.m. Thursday, Oct. 18, 285 Ives Hall.
- Committee on Academic Affairs, 4:30 p.m. Thursday, Oct. 18, in the Sun Room at Statler Inn.
- Trustee-Community Communications Committee meeting, 6 p.m. Thursday, Oct. 18, in the Harvest Room of the Statler Inn.
- Board of Trustees meeting, 9 a.m. Friday, Oct. 19, Robison Room of Schoellkopf Hall.
- Joint meeting of the Board of Trustees and Cornell University Council, 10:30 a.m. Friday, Oct. 19, Alice Statler Auditorium.
- Audit Committee luncheon meeting, 1 p.m. Friday, Oct. 19, Willcox Room of Statler Inn.
- Joint session of Cornell University Council and the Board of Trustees to hear an address by Governor Mario Cuomo, 2:30 p.m. Friday, Oct. 19, in Alice Statler Auditorium.
- Board of Trustees meeting, 4 p.m. Friday, Oct. 19, Trustee Meeting Room, Herbert F. Johnson Museum of Art.

Due to space limitations, admission tickets are required for members of the public attending meetings of the Board of Trustees at the Robison Room and the Johnson Museum. Tickets are available to individuals on a first-come, first-served basis, beginning at 9 a.m. on Wednesday, Oct. 17, at the Information and Referral Center in the main lobby of Day Hall. Individuals may sign for and receive one ticket. The center is open daily from 9 a.m. through 5 p.m.

## British Biologist to Discuss Genetic Manipulation In One of Two Lectures as Professor-at-Large

British biologist Harold W. Woolhouse will give a public lecture on "Taking Control of Evolution: Genetic Manipulation and its Consequences for Various Species Including Man," here Thursday, Oct. 25.

Woolhouse's talk, at 4:30 p.m. will be in Hollis E. Cornell Auditorium of Goldwin Smith Hall. It is the first of two public appearances during his two-week stay on campus as an Andrew D. White Professor-at-Large.

On Thursday, Nov. 8, he will take part in an open public discussion of "Future Trends in Plant Breeding," with Nobel Laureate and plant breeder Norman E. Borlaug, also an Andrew D. White Professor-at-Large. Their discussion will be at 8 p.m. in the Morison Room of Corson-Mudd Hall.

Woolhouse is the director of the John Innes Institute and professor of biology at the University of East Anglia in Norwich, England.

During his stay, he will hold office hours in Room 259 Plant Science Building. Appointments may be made by calling 256-8422.

In addition to his public appearances, Woolhouse will meet formally and informally with students and faculty, and he is scheduled to give a number of specialized lectures and seminars:

—Monday, Oct. 29, 4:15 p.m., "Energy Inputs into Crops: Physiological Limits to Production," 101 Bradfield Hall;

—Wednesday, Oct. 31, 3:15 p.m., "Origins of the C<sub>3</sub> Mechanism in Plants," Boyce Thompson Institute Lecture Theatre;

—Friday, Nov. 2, 11:15 a.m., "Senescence Processes in Chloroplasts," 400 Plant Science;

—Tuesday, Nov. 6, 4:15 a.m., "Energy Inputs into Crops: The Scope for Genetic Manipulation in the Modification of Energy Flow," 101 Bradfield Hall.

Woolhouse has achieved international

distinction for his work on plant physiology and metabolism. He has served as editor of "Advances in Botanical Research" since 1976. Woolhouse is a member of and has served on the councils of the British Ecological Society and the Society for Experimental Biology. He is a fellow of the Institute of Biology and the Linnean Society of London, and a member of the American Society of Plant Physiologists.

He was a lecturer and senior lecturer in botany at the University of Sheffield (1960-69), and then professor and head of the department of botany at the University of Leeds (1969-80). He has been a guest speaker at numerous international conferences, and has presented invited lectures at a number of meetings of the British Association for the Advancement of Science, served as visiting professor at the University of Southern California in 1968, and organized scientific expeditions to Zaire (1974-75) and the Amazon (1977).

## Biotechnology Symposium Here Oct. 23 and 24

Commercialization of biotechnology and recent advances in genetic engineering of plants will be the topics on Oct. 23-24 when the Biotechnology Program is host to a symposium on research activities in industry and at the university.

Keynote speaker in the session on plants, beginning at 9 a.m. Tuesday, Oct. 23, in Statler Auditorium, is Peter Day, director of the Plant Breeding Institute in Cambridge, England. A world authority on plant biology and recipient of the first Biotechnology Lectureship at Cornell, Day will discuss "Plant Breeding: The Implications of Biotechnology."

Speakers from Eastman Kodak Co., E.F. Hutton, the University of Wisconsin, and Molecular Genetics, Inc. will discuss "The Commercialization Process: Interaction with Research." The program begins at 8:45 a.m. Wednesday, Oct. 24, in Cornell's Statler Auditorium.

Keynote speaker in that session is Zolt Harsanyi, specialist in venture capital investments at E.F. Hutton and co-author of the book "Genetic Prophecy: Beyond the Double Helix." Harsanyi, who holds a Ph.D. in genetics, will speak on "Organizing and Financing Biotechnology Ventures."

All sessions are open to the interested public at no charge.

The Cornell Biotechnology Program is supported by the New York State Science and Technology Foundation and by a consortium of industries — Eastman Kodak, General Foods, and Union Carbide. It sponsors research at Cornell focused on the molecular aspects of genetics and cell biology, but with application to plants, animals, and cell production.

## MIT Physicist Weisskopf to Be Bethe Lecturer

Theoretical physicist Victor F. Weisskopf of the Massachusetts Institute of Technology (MIT) will deliver the Bethe Lectures here this year. He will be on campus from Oct. 22 through Nov. 1.

Weisskopf served as director-general during the formative years of CERN, the joint European high energy physics laboratory that has the world's highest energy colliding beam machine. It was at CERN recently that the intermediate boson and top quark were discovered. Weisskopf also devotes much of his attention to the issue of nuclear disarmament and serves as a mem-

ber of the Vatican Advisory Council on questions relating to nuclear war.

While at Cornell, Weisskopf will deliver two public lectures and three specialized scientific colloquia. The first lecture — "Origin of the Universe" — is at 8:00 p.m. on Wednesday, Oct. 24. The second lecture — "The Arms Race: Its Dangers, Causes, and Remedies" — is Wednesday, Oct. 31. Both are scheduled for 8:00 p.m. in Rockefeller A; no previous scientific or mathematical knowledge is needed for these lectures.

The scientific colloquia — "Qualitative

Physics, In Pursuit of Simplicity" — will be held at 4:30 p.m. in Clark 700 on Oct. 22 and 25, and Nov. 1.

The Bethe Lecture Series was created by the College of Arts and Sciences and the physics department in honor of Nobel Laureate Hans Bethe, professor emeritus at Cornell. Previous Bethe Lecturers have included Sir Rudolph Peierls, Robert R. Wilson, Robert H. Dicke, Steven Weinberg, Anthony Leggett, Freeman Dyson, Norman Ramsey, Leon M. Lederman, and S. Chandrasekhar.

## Creative, Performing Arts Grants Total \$8,040

Grants totaling \$8,040 for creative and performing arts projects have been awarded by the Council of the Creative and Performing Arts to 24 Cornell students and staff members. The grants, awarded annually by the council, are funded on the basis of artistic ability, potential to complete the project with distinction and the merit of the project itself.

According to Anna Geske, CCPA program director, the following proposed art projects, which are not connected with course work, are to be completed and publicly presented during this academic year. The artists and projects awarded grants are:

In dance, \$400 to Laura Friedman, Paul Amago, seniors in architecture, and Tina Giess, senior in the College of Arts and Sciences, to choreograph and perform a number of dance pieces.

In graphics, \$500 to Bill Chamberlain who is both a senior in the College of Art & Architecture and a staff member in the Herbert F. Johnson Museum, to create three large color etchings on an etching press which he himself has designed and

constructed; \$267 to Hilary North, senior in fine arts, to complete a series of five 9 by 11 linoleum cuts illustrating African folktales; and \$500 to Susan Pickens, Senior Records Assistant in the Fine Arts Library, to create five triptychs using printing techniques of the collagraph, silkscreen, and woodcut on paper which is made on paper making equipment she herself has built.

In design, \$350 was awarded to Eugenia Barnaba and Jean Hope, both staff members in the College of Agriculture, to design and create a limited edition book using the arts of bookbinding and typography; Barnaba and Hope propose to exhibit in Mann Library the book and the process.

In music, for composition, preparation of scores, and performance, \$500 was awarded to Harris Lindenfeld, student in the Cornell Law School; \$500 to William Bradbury and \$318 to Fred Cohen, both graduate students in music.

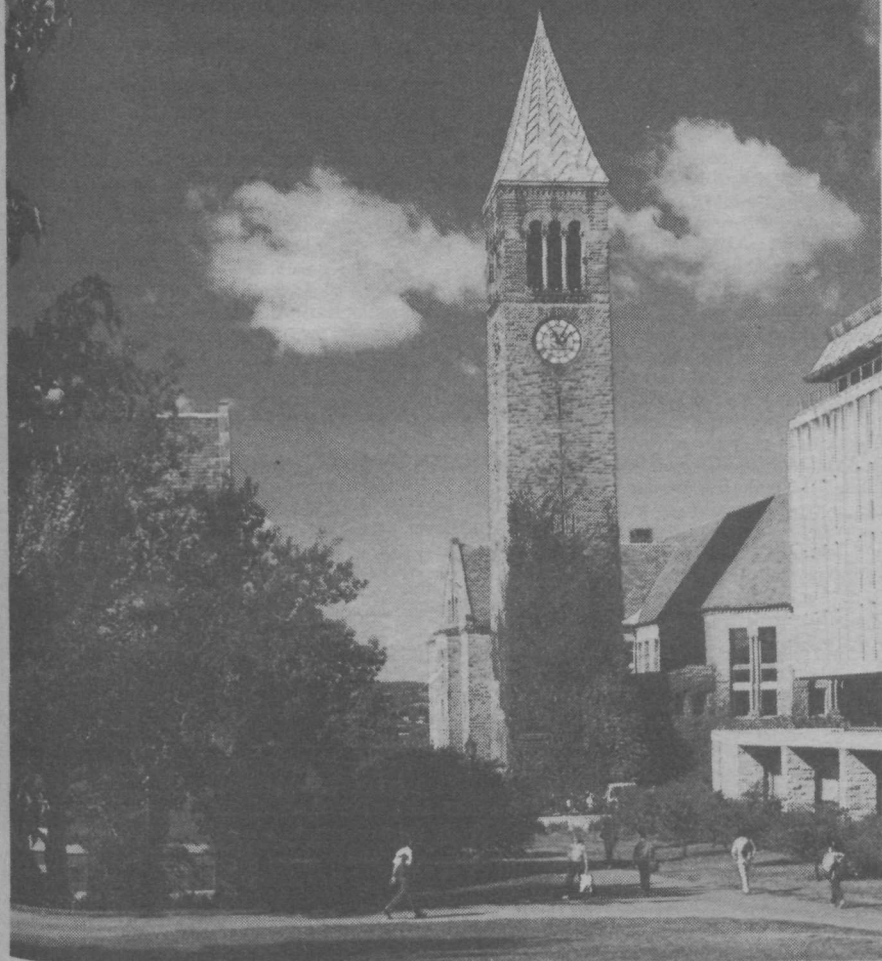
Awards of \$500 for filmmaking were granted to Mark Weinrub, graduate student in the College of Art, Architecture, and Gerard Nadeau, extramural student and Cornell staff member.

For photography projects, awards were made to college scholar Catherine Stein, \$400; to senior in Arts and Sciences, Robert Allan Sanders, \$375; to fine arts undergraduates Harry Littell, \$395, and Jennifer Stiles \$288; and graduate student in history of art, Douglas Nickel, \$150.

Awards for art projects were granted to two fine arts undergraduates: Claire Kalemkeris \$306 to complete a series of large mixed media constructions of wood, found objects, and painted material, and Laura Sheffield \$306 to design and construct screens of oil paints and screens made of paper and using printmaking techniques; three graduate students in fine arts: Laura Kass \$380 to create paintings exploring the texture of paint; Michele McDonald \$325 to complete paintings which interpret preschool children's relationships; Faith Scott \$340 to create sculptures using paper and metal; and to Robert Haffermann, graduate student and teaching assistant in architecture, \$440 to complete a series of eight paintings which are studies of tectonic space.



## THIS IS CORNELL



### 'This Is Cornell' Published

A new 144-page hardcover book, with words and color photographs about the university, has been published by the Office of University Publications.

"This Is Cornell" is a 9-by-12-inch format and sells for \$37.50 per copy. It is currently available at the Campus Store.

The book was produced over the past year and involves words about Cornell from many well-known Cornellians, plus the work of 10 photographers, with George Robinson as the principal photographer. Almost all the photographs are new.

The publication project was directed by Kelvin Arden, with Dorothy Pasternak as editor and Claude Schuyler as designer.

Pasternak said the book was designed "to capture the unique qualities of Cornell—those things that are found nowhere else. It also demonstrates the range and diversity of the place, with all its schools and colleges represented, and displays its stunning physical beauty."

## NLRB Marks 50 Years With Conference Here

Fifty years of pioneering work of the National Labor Relations Board (NLRB), the federal agency responsible for making and implementing national labor policy, will be celebrated at a conference sponsored by the New York State School of Industrial and Labor Relations (ILR) here Oct. 22-23.

Formed by an executive order of Franklin D. Roosevelt, the NLRB's original function was to prevent major industrial strikes that would retard the nation's economic recovery program. Now the board has two distinct responsibilities: to hold elections among employees to determine if they desire representation by a union and to prevent and/or remedy unlawful or unfair labor practices.

Seven of the eight former chairmen of the NLRB will attend the conference. They include Paul Herzog, the oldest living former chair and the first chair of the board after the Taft-Hartley Act was passed, John Fanning, Edward Miller, Frank McCulloch, Guy Farmer, John van de Water, and John Miller. The former

chairmen will discuss the major accomplishments and problems of the NLRB's first fifty years, and changes that they recommend.

Also attending the conference will be several current NLRB officials: Donald Zimmerman, current board member; John Truesdale, former Board member who now serves as the board's executive secretary; and Peter Hoffman, director of the board's Hartford region, one of 33 NLRB regional offices. Both Hoffman and Truesdale are Cornell ILR graduates.

This conference is organized by James Gross, professor of industrial and labor relations at Cornell and the author of two volumes on the history of the NLRB.

A commemorative issue of Cornell's ILR Review, honoring the 50th anniversary of the NLRB, will publish highlights of this conference. Leading scholars on the NLRB, including William Gould, professor of law at Stanford University, and Daniel Pollitt, professor of law at the University of North Carolina, will write for this issue, which will be released in the spring of 1985.

## Cornellians Help Build Super Synchrotron

Two Cornell scientists and a high-level administrator are playing key roles in the nationwide development of the U.S. Department of Energy's (DOE) proposed Superconducting Super-Collider Synchrotron (SSC).

If built, it will be the largest and most expensive scientific instrument in history. Described by some as "the ultimate energy machine," it is a 20-trillion electronvolt (TeV) proton accelerator and colliding beams facility for the study of sub-atomic particles.

Since late spring, Boyce D. McDaniel, the Floyd R. Newman Professor of Nuclear Studies, and director of the Laboratory of Nuclear Studies at Cornell, has been chairman of the 11-member Board of Overseers of the project expected to cost up to \$2 billion.

In August, the Overseers hired Cornell physics professor Maury Tigner as full-time director of the Central Design Group for the SSC project. This group will do the research, development, and design work leading to a specific proposal.

This month, Tigner asked Robert M. Matyas, vice president for facilities and business operations at Cornell since 1974, to take a one year leave of absence to work with the design group, located at the Lawrence Berkeley Laboratory in Berkeley, California.

Current plans call for construction of the accelerator to start in 1988. According to the plans, the machine will be turned on in 1994. A nationwide site search for the SSC construction will be made under procedures to be established by DOE. The particles in the machine will be propelled around a circular track, perhaps 100 miles in circumference, to bombard other target particles in an effort to understand the basic structure of matter.

The SSC Board of Overseers is a sub group of the 54 member Universities Research Association with which Cornell is affiliated.

McDaniel, Tigner, and Matyas all have been involved in the construction and development of Cornell's various synchrotrons which have been the largest electron accelerators in the world for more than 20 years.

Matyas played a key supervisory role in the construction of Cornell's 12 BEV synchrotron in the 1960s before joining the

university's central administration in 1968 as an assistant vice president for business. He received a bachelor's degree in architecture from Cornell (1952).

Tigner has been director of operations at Cornell's Laboratory of Nuclear Studies since 1968. He is recognized internationally as a leader in accelerator physics and most recently was instrumental in developing the Cornell Electron Storage Ring, a high-energy accelerator used to study quarks, the basic subnuclear building blocks of matter. He earned his Ph.D. at Cornell (1963).

McDaniel has been director of the Laboratory of Nuclear Studies since 1967, during the period of its most spectacular achievements in the field of high-energy particle physics and accelerator design and construction. He worked as a Manhattan Project scientist at Los Alamos, New Mexico, during World War II after receiving his Ph.D. degree from Cornell (1943). He returned to Cornell in 1946, joining the physics faculty.

## Barton Blotter

More than \$2,000 in cash was stolen on campus in seven thefts recorded in the morning reports of the Department of Public Safety for the period Oct. 8 through 14.

The losses included nearly \$900 in a wallet reported stolen in Willard Straight Hall. Other cash thefts were \$647.90 taken from the Noyes Union Office, nearly \$200 from the Balch Dining Office, \$205 from the main office of Helen Newman Hall and \$50 from a room in Plant Science.

There were a total of 22 thefts involving losses in cash and valuables amounting to \$3,677.90 reported during the seven-day period.

Other thefts included two backpacks with valuables estimated at a total of \$266 taken from the Sage Hall dining area.

Two bulletin boards, one worth \$150 and the other worth \$30, were reported stolen from Mann Library and Warren Hall respectively. Three fire extinguishers worth a total of \$62.72 were taken from University Hall No. 5 and \$200 worth of clothing was reported stolen from a room in Balch Hall.

One person was referred to the Judicial Administrator on a charge of forging a Cornell I.D. card.

## Governor Cuomo to Address Trustees, Council Friday

New York Governor Mario Cuomo will address a joint meeting of the Cornell University Board of Trustees and Cornell University Council at 2:30 p.m. Friday in Alice Statler Auditorium.

Because of the large numbers of trustees, council members and their families, only a limited number of seats are

available for the general public.

Tickets for those seats will be available beginning at 9 a.m. Friday in the Information and Referral Center in Day Hall.

Governor Cuomo is expected to make a major announcement about biotechnology at Cornell.

## Sisters Win Awards As Classics Majors

Two sisters in the College of Arts and Sciences have won "Townsend Prizes for Excellence" as the best senior Classics major and the best junior Classics major.

Awarded annually by the Department of Classics, the prizes are worth \$150 and \$100 respectively. They are based largely on academic work during the sophomore and junior years.

The winners, Myrna Koonce (Cornell Class of 1985) and her sister Kirsten ('86) are the daughters of Dorothy and

Howard Koonce of North Belgrade, Maine. Their mother is a professor of Classics and their father is a professor of English, both at Colby College.

Kirsten Koonce is spending the 1984-85 academic year in a special College Year in Athens (Greece) Program.



# Calendar

All items for publication in the Calendar sections, except for Seminar notices, must be submitted (typewritten, double spaced) by mail or in person to Fran Appgar, Central Reservations, 531 Willard Straight Hall at least 10 days prior to publication. Seminar notices should go to the Chronicle office, 110 Day Hall. Items should include the name and telephone number of a person who can be called if there are questions, and also the subheading of the calendar in which it should appear (lectures, colloquia, etc.) ALL DEADLINES WILL BE STRICTLY ENFORCED.

\*—Admission charged.

## Announcements

### Writing Workshop Walk-In Service

Free tutorial instruction in writing. Monday-Thursday 3:30-6 p.m. & 7:30-10 p.m.; Sunday, 3-8 p.m. at 174 Rockefeller Hall.

### Eastman-Rice Speaking Stage

The Communication Arts Department will be holding the Eastman-Rice Speaking Stage. It is open to all undergraduate students in the School of Agriculture and Life Sciences. Speeches must be persuasive and related to agriculture or the life sciences. The preliminary round will be held Monday, October 22 at 4:30 p.m. Nine finalists will be chosen to compete for a share of \$750 at a competition on Monday, October 29 at 7:00 p.m. in Warren 401. Entry blanks and copies of the rules and regulations are available at 510A Mann Hall. Deadline for entry forms is 4:00 p.m. Thursday, October 18. For more information contact Ralph Thompson or Nancy Riesbeck at 256-2079.

### Christian Science Monitor Resource Files

The Monitor Resource Files contain articles on such term-paper topics as acid rain, agricultural research, child care, education, politics, international relations, marketing, business and industry, and much more—all recent, all free. The files will be set up in Mann Library on Thursday, October 25, from 10 a.m. to 4 p.m.

### Jewish Women and Self Esteem

Experimental Workshop/Discussion on Jewish women and self esteem will be held Sunday, October 21 at 9:15 a.m. to 4:30 p.m. For information and registration call Rachel Siegal, 273-2028 or Joyce Sirlin-Rand, 256-5208 (day-time). Sponsored by Hillel.

### Hillel Grad Group

The Hillel Grad Group is going to the Corning Glass Works on Sunday, October 21, 1982. Meet in the Hillel Office at 11 a.m. that morning to arrange car pools.

### Hebrew Choir

Makhela (Hebrew Choir) rehearsal is on Sunday, October 21 at 9 p.m. in the Edwards Room.

### Kosher Food Lectures

Rabbi Larry Edwards will teach the first of a four-part lecture on "Gastronomica Judaica: Kosher Food, Or, You Are What You Eat", on Monday, October 22, 1984 at 8 p.m. in the Hillel office, G-34 Anabel Taylor Hall.

### Ethiopian Jewry Film

The Student Struggle for Oppressed Jewry will sponsor the showing of a film on Ethiopian Jewry on Thursday, October 25 at 8 p.m. and again on Friday, October 26 at 4 p.m. in the Edwards Room.

### Shabbat Dinner

On Friday, October 26 at 6:30 p.m. Hillel is sponsoring a Shabbat Dinner in the One World Room, A.H. Reservations must be made and paid for in the Hillel office by no later than the day before. Affiliates: \$4.00; Non-Affiliates: \$6.00.

### Cornell Figure Skating Club

Skate for free at the annual Open House on Sunday, October 21, from 4:30-7:30 p.m. at Cornell's Lynah Rink. Membership is open to all; beginners welcome. Lessons available, family rates and student discounts. For information call Barb VanDyk, 273-6181 (days); Ellen McCollister, 272-5936 (eves); or Gail Kramer, 272-8158 (eves).

### Personal Growth Workshops

Short-term, small skills building and support workshops, free and confidential. Workshops are offered by Dean of Students Office. To sign up or for more information, call 256-3608 or stop by 103 Barnes Hall. Open to all in the Cornell Community.

### Basketball (Men, Women, Co-ed)

Deadline on entries is Monday, October 22 at 4 pm in the Intramural office, Helen Newman Hall. Play will begin Monday, November 12 in Barton Hall. Play is scheduled Monday through

Thursday evenings. Please specify your preferred day of play, 1st, 2nd, 3rd choice on your roster. Minimum of 9 to enter. Co-ed: Minimum of 10 to enter. If you do not forfeit any of your regularly scheduled games we will void the check at the end of play. Checks only, payable to "Dept. of P.E. and Ath. Intra. Div." Post-date checks March 21, 1985. Please specify division A or B when entering.

### Amnesty International

The Cornell Chapter of Amnesty International invites the Cornell Community to stop by A.I.'s information table in Willard Straight each Friday from 10 a.m. to 2 p.m. Learn how you may help prisoners of conscience all over the world.

### Poetry Reading

Council of the Creative and Performing Arts presents a poetry reading at 8 p.m. in the Temple of Zeus, Goldwin Smith Hall by Robert Bringhurst, Canadian poet. Thursday, Oct. 25.

### Peace Corps Recruiting

Peace Corps representatives from the New York Peace Corps Recruitment Office will be in the Willard Straight lobby throughout the day today. Call David Lowe, the campus Peace Corps representative at 6-2284 for further details.

## Dance

### Cornell Folkdancers

The Cornell Folkdancers teach folkdancing every Wednesday and Sunday night from 7:30-9 p.m.; followed by request dancing till 10:30 p.m. Beginners welcome, free, no partners needed. Information at 257-3156 or 256-7149. Location for Sundays is in the North Room of Willard Straight Hall, and for Wednesdays the lounge of Upson Hall, through October.

### Cornell Jitterbug Club

The Cornell Jitterbug Club will dance on Wednesdays from 9-11 p.m. in the Anabel Taylor Edwards Room. Beginners taught from 9-10 p.m. For information call 273-5268.

### Israeli Folk-Dancing

Every Thursday, Anabel Taylor Hall, One World Room, 8 p.m. Israeli Folk-Dancing 8-9 p.m., Teaching, 9-11 p.m., requests.

## Exhibits

### Olin Library

Samuel Johnson, Commemorating the 200th Anniversary of His Death. First editions of the "Dictionary", "Rasselas", and the "Vanity of Human Wishes." Hours: 10am-5pm, Monday through Friday, through December 31, 1984.

### Herbert F. Johnson Museum

"John B. Brady, 1953-83. Prints and Drawings," through October 28. "Cornell University Art Department Faculty Exhibition" through October 28. "Contemporary Chinese Painting: An Exhibition from the People's Republic of China" through October 28. To complement the exhibition Contemporary Chinese Painting, the Education Department has organized a full day of family activities. These events are made possible by support from the New York State Council on the Arts. Saturday, October 20: 10:30am-12 noon: Make a dragon mask, then join in on the Dragon Walk, a children's tour of the exhibition. 12:30pm-1:30pm: Anne Bodman, of Odyssey Storytellers of Ithaca, will tell Chinese folktales, myths, and legends for families. 12 noon-4pm: Try your hand at calligraphy, see Tai Chi demonstrations, taste Chinese food, take home a bookmark with your name in calligraphy and other activities.

## Films

Unless otherwise noted films are under sponsorship of Cornell Cinema.

### Thursday

Oct. 18, 12:20 p.m. Warren 34. Rural Sociology 104. "Bolivia: Market at La Paz, Patterns of Living and Land Use at Vilaque and Near Lake Titicaca" (Bolivia)

### Friday

Oct. 19, 10 p.m. \*Uris Auditorium. "Fanny and Alexander" (1983), directed by Ingmar Bergman, with Pernilla Allwin and Bertil Guve. Limited.

### Friday and Saturday

Oct. 19 and Oct. 20, 8 p.m. \*Statler Auditorium. "Apocalypse now" (1979), directed by Francis F. Coppola, with Robert Duvall, Marlon Brando. Limited.

Oct. 19 and Oct. 20, 11:15 p.m. \*Statler Auditorium. "Beat Street" (1984), directed by Stan Lathan, with Rae Dawn Chong. Limited.

### Saturday

Oct. 20, 8 p.m. \*Uris Auditorium. "Fanny and Alexander."

### Sunday

Oct. 20, 2 p.m. \*Uris Auditorium. "The Point" (1970) directed by Fred Wolf, animated songs by Harry Nilsson. Open. \$1.50. Under 12 - \$1.00. Cosponsored by Ithaca Youth Bureau.

Oct. 21, 8 p.m. \*Uris Auditorium. "Tapdancin'" (1980) directed by Christian Blackwood, with Nicholas Brothers, Bill "Bojangles" Robinson, The Copasetics. Open. Shown with "Syvilla: They Dance to Her Drum" (one short). Cosponsored by Black Dance Spectrum.

### Monday

Oct. 22, 7 p.m. \*Uris Auditorium. "Top Hat" (1935), directed by Mark Sandrich with Fred Astaire, Ginger Rogers. Open. \$1.50. Shown with "Garbo Trailers" (short).

Oct. 22, 9 p.m. \*Uris Auditorium. "Greed" (1923), directed by Eric Von Stoheim, with Gibson Gowland, Zasu Pitts, Jean Hersholt. Film Club members only.

### Tuesday

Oct. 23, 4:30 p.m. Rockefeller D (Room 230). "Floating in the Air. Followed by the Wind". The colorful and elaborate Hindu festival of Thai Pusam is celebrated annually just outside Kuala Lumpur and includes Malays and Chinese as well as Hindus. "Latah". Focuses on the phenomenon of latah, a hypersensitivity to startling which induces repetitive movements and normally tabooed behavior among Malays. Sponsored by the Southeast Asia Program.

Oct. 23, 8 p.m. \*Uris Auditorium. "Shakespeare Wallah" (1966), directed by James Ivory, with Shashi Kapoor, Felicity Kendall. Open.

### Wednesday

Oct. 24, 8 p.m. \*Uris Auditorium. "Acid Rain: Requiem or Recovery" (1982), documentary. Shown with second feature, "If You Love This Planet" (1982), directed by Terri Nash, with Dr. Helen Caldicott. Open. \$1.00.

### Thursday

Oct. 25, 12:20 p.m. Warren 34. Rural Sociology 104. "Miao Year" (Thailand).

Oct. 25, 8 p.m. \*Uris Auditorium. "American Pictures" (1978-83), directed by Jacob Holdt. Open. The filmmaker will be present.

### Friday

Oct. 26, 10 p.m. \*Uris Auditorium. "And The Ship Sails On" (1983), directed by Dederico Fellini, with Freddie Jones, Barbara Jefford. Limited.

### Friday and Saturday

Oct. 26 & Oct. 27, 7 p.m. \*Statler Auditorium. "The Wizard of Oz" (1939), directed by Victor Fleming, with Judy Garland, Ray Bolger, Frank Morgan. Limited.

Oct. 26 & Oct. 27, 9 p.m. \*Statler Auditorium. "The Big Chill" (1984), directed by Lawrence Kasdan, with Kevin Kline, William Hurt, Glenn Close. Limited.

Oct. 26 & Oct. 27, midnight \*Statler Auditorium. "Urgh! A Music War" (1981), directed by Derek Burbridge, with the Police, Joan Jett, Go Go's. Open.

### Saturday

Oct. 27, 7:30 p.m. & 10:15 p.m. \*Uris Auditorium. "And The Ship Sails On"

### Sunday

Oct. 28, 2 p.m. \*Uris Auditorium. "Lassie Come Home" (1943), Directed by Fred Taylor, with Roddy McDowell, Elizabeth Taylor. Open. \$1.50. Under 12 - \$1.00. Cosponsored by the Ithaca Youth Bureau.

Oct. 28, 8 p.m. \*Uris Auditorium. "Making Dances" (1980), directed by Christian Blackwood, with Trisha Brown, Meredith Monk and others. Open. Shown with 16mm "Earrings", directed by Meredith Monk, (one short).

## Lectures

### Thursday

Oct. 18, 12:20 p.m. 102 West Avenue. Lorraine Gesick: "Folk Historiography" on Southern Thailand: Reflections on Some Southern Thai Texts". Sponsored by the Southeast Asia Program.

Oct. 18, 4:30 p.m. Morrill 106. Cornell Linguistics Circle presents Professor Ray Jackendoff of Brandeis University. "On Beyond Zebra: The Correspondence of Linguistic and Visual Representations". Reception following.

Oct. 18, 4:30 p.m. Hollis E. Cornell Auditorium. Alan Dundes, Professor of Anthropology and Folklore, University of California, Berkeley will lecture on "Folklore in the Modern World".

Oct. 18, 7:30 p.m. G-1 Stimson. The Natural History Society (JORDANI) will sponsor a lecture open to the public on "Salamanders" presented by Ellen Dawley.

### Friday

Oct. 19, 10 a.m. - 12 noon Uris 202. Society for the Humanities will present Alan Dundes from the University of California, Berkeley. "Festi-

October 1984

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val, Ritual, Horserace: The Palio of Sienna". Film and slides.

### Monday

Oct. 22, 4:30 p.m. Founders Room, Anabel Taylor Hall. "Aspects of American Jewish Life" Bob Rockaway, Tel-Aviv University. Sponsored by Hillel.

Oct. 22, 7:30 p.m. Hollis E. Cornell Auditorium. MARGARET ROSSITER, Department of History of Science, Harvard University will give a lecture entitled "What's Happened Women Scientists Since 1940?" Sponsored by Women's Studies Program.

Oct. 22, 7:30 p.m. One World Room, Anabel Taylor Hall. America and World Community. "Ways Toward Peace In The World Community" presented by Dorothy Cotton, Director of Student Activities.

### Wednesday

Oct. 24, 4:30 p.m. Hollis E. Cornell Auditorium. "Friends and Lovers - Greek and Roman Interpretation of Friendship", Elaine Fantham, University of Toronto. Sponsored by the Department of Classics.

Oct. 24, 7:30 p.m. One World Room, Anabel Taylor Hall. America and World Community. "The Blind Misleading The Blind (Soviet and American Misconceptions of Nuclear War)" Richard Ned Lebow, Professor of Government and Director of Peace Studies.

Oct. 24, 7:30 p.m. Memorial Room, WSH. "Assessing Reagan's Record", Steven Jackson, Assistant Professor, Government; Christine Ranney, Assistant Professor, Agricultural Economics; Alan McAdams, Associate Professor, Managerial Economics; Michael Greve, Ph.D. candidate, Government. Sponsored by the EcoJustice Council, Center for Religion, Ethics and Social Policy.

### Thursday

Oct. 25, 12:20 p.m. 102 West Ave. Southeast Asia Program presents Linda Moson, Harvard University, "Field Relief in Kampuchea: Issues and Dilemmas."

Oct. 25, 4:30 p.m. 203 Barnes Hall. Women In Health Careers presents "Women in Medical School", with two Cornell University Medical College students.

Oct. 25, 7:30 p.m. 202 Uris Hall. AUDREA LOWENSTEIN A Reading by feminist author of THIS PLACE, a new novel about women in prison. Sponsored by the Women's Studies Program.

Oct. 25, 7:30 p.m. G-1 Stimson. Natural History Society (JORDANI) presents "The Miscegenation of Fishes" by Robert Dawley.

### Friday

Oct. 26, 4:30 p.m. 165 McGraw Hall. Dr. Erik Hallager, Field Director of the Greek-Swedish Excavations at Khania, Crete will present a lecture on "Late Minoan Crete in the Light of the Excavations at Khania". Sponsored by the University Lectures Program.

Oct. 26, 4:30 p.m. Kaufmann Auditorium. Society for the Humanities presents Neil Hertz, Humanities Center, Johns Hopkins University. "How Things Get Moving: Descartes and Dr. Johnson."

Oct. 26, 7:30 p.m. One World Room, Anabel Taylor Hall. "Ethiopian Jewry Today", Lisa Freund, American Association for Ethiopian Jews. Sponsored by Hillel.

### Saturday

Oct. 27, 10 a.m. to noon A.D. White House. Society for the Humanities presents Neil Hertz, Humanities Center, Johns Hopkins University. "Structures of Reading".

## Meetings

### Every Tuesday

The Cornell Outing Club meets weekly at 7:30 p.m. at Japes (behind Noyes Lodge with the canoes on the roof).

### Every Thursday

Gay People at Cornell (GAYPAC) hold weekly meetings in Loft III of Willard Straight Hall. Business meeting at 7 p.m. and Discussions at 8 p.m. Call 256-6482 for information.

### Every Tuesday

Cornellesbians hold weekly meetings at 5 p.m. Call 256-6482 for specific location and discussion topic.

## Music

### Concert Features Opera Composers

A free concert featuring works by Ludwig von Beethoven and two 19th century opera composers will be given at 8:15 p.m. this Friday (Oct. 19) in Barnes Hall. The concert, given in honor of an



international group attending the Verdi-Wagner conference at Cornell this week, is open to the public.

In the first half of the program, the audience will hear some of the earlier, lesser known works of Giuseppe Verdi and Richard Wagner. Soprano Marina Gilman, accompanied by pianist George Barth, will sing four songs by Verdi and three by Wagner. Professor Thomas A. Sokol will direct the Cornell Chorale in a selection of choral pieces, including two virtually unknown works by Wagner and two of Verdi's last compositions taken from the "Four Sacred Pieces."

During the second half of the concert, Barth will be joined by violinist Sonya Monosoff and cellist Lynden Cranham in a performance of Beethoven's "Ghost" Trio, played on period instruments.

Gilman, who teaches locally at the Community School of Music and Art and in the choral vocal program at Cornell, has appeared in a number of Ithaca Opera productions. Barth, on leave from the faculty of Wesleyan College in Connecticut, is completing his doctorate in performance practices at Cornell. Monosoff is a Cornell faculty member. Cranham, whose husband, Roger Parker, is coordinating the Verdi-Wagner conference, has performed in several Cornell concerts as a soloist and chamber musician.

#### GUIDELINES

Cornell Cinema asks all those who are interested in co-sponsoring series or individual films in the spring to submit their proposals by Nov. 1.

In a series proposal, the theme should be clearly stated. Film suggestions can be included (a series normally runs four weeks, one night a week); however, a complete list of films is not necessary, since the particular titles can be worked out with the Cinema Director if the series is approved. The most important information you can provide is your view of the purpose of the film program, both for your course or organization, and for a wider audience. We would also like to know what sorts of educational support you plan to provide, i.e., program notes, speakers, discussions, etc.

Finally, please indicate whether you can offer financial support for the film program. Cornell Cinema subsidizes largely on ticket sales, and receives a very small subsidy from the University. Our only way of programming course-related and special interest films is with the financial aid of the co-sponsor. In our standard contract, the co-sponsor agrees to cover whatever losses Cornell Cinema incurs from film rentals and expenses, and to split profits with Cornell Cinema if they are made. The co-sponsor

may set a limit on the amount of support that can be provided in the event of financial loss. If you wish to set such a ceiling on your commitment, indicate the amount in the proposal.

Please direct any questions or requests for assistance to Richard Herskowitz at 256-3522.

#### Thursday

Oct. 18, 4:30 p.m. Barnes Hall. International Verdi-Wagner Conference: Keynote address by Joseph Kerman.

#### Friday

Oct. 19, 8:15 p.m. Barnes Hall. Music of the 19th Century: Cornell Chorale conducted by Thomas A. Sokol; Marina Gilman, soprano, George Barth, fortepiano, Sonya Monosoff, violin, Lynden Cranham, cello. Works of Verdi, Wagner, Beethoven.

#### Sunday

Oct. 21, 4:00 p.m. Bailey Hall. Cornell Symphonic Band conducted by Marice Stith. Works of Prokofiev, Rossini, Sousa, Beethoven, others.

#### Tuesday

Oct. 23, 8:15 p.m. Barnes Hall. Student Recital: Madeline Palisca, Piano. Works of Handel, Schubert, Chopin, Scriabin.

#### Friday

Oct. 26, 5:30 p.m. \*Barnes Auditorium. The Cornell Jazz Ensemble, under the direction of Mr. Albert Hamme, will present its annual Fall Concert. Tickets: \$2 at Willard Straight Ticket Office or at the door.

#### Saturday

Oct. 27, 8:15 p.m. Sage Chapel. Homecoming Concert: Cornell University Glee Club conducted by Thomas A. Sokol. Admission charged.

### Religious Services

#### Thursday

Oct. 18, 9:15 a.m. Anabel Taylor Edwards Room. Shemini Atzeret Services.

Oct. 18, 7:30 p.m. Temple Beth-El Synagogue, Tioga & Court Streets. Erev Simchat Torah Services, a continued celebration with Temple Beth-El.

#### Friday

Oct. 19, 9:15 a.m. Anabel Taylor Edwards Room. Simchat Torah Services.

Oct. 19, 5:30 p.m. Anabel Taylor Founders Room. Shabbat Services (Conservative/Egalitarian Minyan).

Oct. 19, 5:30 p.m. Anabel Taylor Chapel. Shabbat Services (Reform Minyan).

Oct. 19 Shabbat Services (Orthodox Minyan). Call 272-5810 for information.

#### Saturday

Oct. 19, 9:15 a.m. Anabel Taylor Edwards Room. Shabbat Services (Orthodox Minyan).

Oct. 20, 10 a.m. Anabel Taylor Founders Room. Shabbat Services (Conservative/Egalitarian Minyan).

#### Sunday

Oct. 21, 11 a.m. Sage Chapel. Speaker: Robert L. Johnson, Director, Cornell United Religious Work.

#### Sunday

Oct. 28, 11 a.m. Sage Chapel. Speaker: John Vannorsdall, Chaplain, Yale University.

#### Catholic

Mon.-Fri., 12:15 p.m. Anabel Taylor Chapel. Catholic Mass.

Every Saturday, 5 p.m. Anabel Taylor Auditorium. Catholic Mass.

Every Sunday, 9:30 & 11 a.m., 5 p.m. Anabel Taylor Auditorium. Catholic Mass. Sacrament of Reconciliation by appt. G-22 Anabel Taylor Hall.

#### Christian Science

Every Thursday, 7 p.m. Anabel Taylor Founders Room.

#### Episcopal

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

#### Friends (Quakers)

Every Sunday Anabel Taylor Edwards Room. Meeting for Worship at 11 a.m.; Adult Discussion and First Day School at 9:45 a.m. Baby sitting provided.

#### Korean Church

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

#### Lutheran

Every Sunday, 10:45 a.m. Worship Service. Sunday Church School at 9:30 a.m.

#### Muslim

Every Friday, 1 p.m. Anabel Taylor Edwards Room. Juma' Prayer. Anabel Taylor 218, Zuhr, Asr and other prayers.

Every Sunday, 12:30 p.m. Anabel Taylor Hall. Sunday meeting, discussion groups, children's classes, etc.

#### Protestant Cooperative Ministry

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

#### Seventh Day Adventists

Every Friday, 7:30 p.m. Anabel Taylor Room 314.

### Seminars

**Agricultural Economics:** "Agricultural Policy and Financial Stress," Michael Boehlje, Iowa State University, 4 p.m. Wednesday, Oct. 24, 401 Warren Hall.

**Agricultural Engineering:** "Generation of Electricity Using Heat Rejected by a 300 Kw Engine," Gerth Andersson, 12:20 p.m. Monday, Oct. 22, 400 Riley-Robb Hall.

**Anthropology:** "Festival, Ritual, Horserace: The Palio of Siena," film and analysis, Alan Dundes, University of California, Berkeley, 10 a.m. Friday, Oct. 19, 202 Uris Hall.

**Astronomy:** "Astronomical Explanations for Mass Extinction on Earth," Piet Hut, Princeton Institute of Advanced Studies, 4:30 p.m. Friday, Oct. 26, Space Sciences 105.

**Biochemistry:** "DNA Gyrase and the Regulation of Bacterial DNA Supercoiling," Martin Gellert, Laboratory of Molecular Biology, NIADDK, National Institutes of Health, 4:30 p.m. Friday, Oct. 19, 204 Stocking.

**Biophysics:** "How to Build an F-Actin Assembly," Prof. David DeRosier, Department of Biology, Brandeis University, 4:30 p.m. Wednesday, Oct. 24, 700 Clark Hall.

**Boyce Thompson Institute:** "Biosynthesis of Isochromane Quinone Antibiotics," H. G. Floss, Department of Chemistry, Ohio State University, Pullman, 3:15 p.m. Wednesday, Oct. 24, BTI Auditorium.

**Boyce Thompson Institute:** "The Use of Meteorological Parameters to Interpret Acidic Precipitation Data," John Miller, National Oceanographic and Atmospheric Administration, Rockville Pike, Md., 11 a.m. Wednesday, Oct. 24, BTI Auditorium.

**Center for Applied Mathematics:** (The Bill Sears Club) "Double-Layer Analytic Functions and Broad Band Amplifiers," Herbert J. Carlin, Elec. Eng., Cornell, 2:30 p.m. Friday, Oct. 19, 275 Olin Hall.

**Center for Applied Mathematics:** "The Construction of Preconditioners for Elliptic Problems by Substructuring," Prof. James H. Bramble, Math Dept., Cornell, 4 p.m. Friday, Oct. 19, 275 Olin Hall.

**Center for Applied Mathematics:** "Allocation of Joint Costs Among Factors of Unequal Importance," Lloyd Shapley, UCLA, 4 p.m. Friday, Oct. 26, 105 Olin Hall.

**Chemistry:** "Remarkable Structures of Lithium Compounds: Experimental Verification of Theoretical Predictions," Prof. Paul von R. Schleyer, 4:40 p.m. Monday, Oct. 22, 119 Baker.

**Chemistry:** "Recent Studies on the Shikimate Biosynthetic Pathway," Prof. Heinz G. Floss, 4:40 p.m. Tuesday, Oct. 23, 119 Baker.

**Chemistry:** "Structural and Biosynthetic Studies on Secondary Metabolites of Some Sponges," Prof. Paul J. Scheuer, 3:30 p.m. Friday, Oct. 26, 458 Baker.

**Chemistry:** "Intercalation and Ion Exchange Reactions of Layered Transition Metal Oxides," Allan J. Jacobson, Exxon Research and Engineering, 11:15 a.m. Tuesday, Oct. 23, 119 Baker.

**Chemistry:** "New Developments in Organic Superconductors," Jack Williams, Argonne National Lab, 11:15 a.m. Friday, Oct. 26, 125 Baker Lab.

**Design and Environmental Analysis:** "Interaction of the Federal Government and the Textile Industry in the Policy-Making Process," Richard O'Sullivan, American Textile Manufacturers Institute, 4:30 p.m. Tuesday, Oct. 23, 317 Van Rensselaer Hall.

**Ecology and Systematics:** "Taking Control of Evolution," Prof. Harold Woolhouse, director, John Innes Institute, Norwich, United Kingdom, 4:30 p.m. Thursday, Oct. 25, Hollis Cornell Auditorium, Goldwin Smith Hall.

**Facilities Planning and Management:** "Engineering Design in Facilities Planning," Beverly Gield, IBM Corp., Fishkill, N.Y., 4:30 p.m. Monday, Oct. 22, 317 Martha Van Rensselaer Hall.

**Food Science:** "Rapid Techniques Available to Food Microbiologists Today," Patricia Noar, research specialist, Food Science and Technology, Cornell, 4:30 p.m. Tuesday, Oct. 23, 204 Stocking Hall.

**Genetics:** "The Genetics of Sex Determination in the Nematode C. Elegans," Dr. Jonathan Hodgkin, MCR Labs of Molecular Biology, Cam-

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## Waverly Consort Here Nov. 1

The New York Post once urged readers to "beg, borrow, buy or steal" their way into a Waverly Consort performance. At 8:15 p.m. Thursday, Nov. 1 in the Statler Auditorium, members of the Cornell and Ithaca communities will have the opportunity to hear this highly-acclaimed group dedicated to music from the 12th through 18th centuries.

The Waverly Consort's concert, the first in this year's Statler series — "Welcome from the Elizabethan and Jacobean times, England's Golden Age."

Composed of five singers and five instrumentalists employing more than 50 unusual wind, string, and percussion instruments of the medieval, Renaissance, and baroque periods, The Waverly Consort is considered to be the foremost professional

organization in the early music field.

Indeed, Time magazine declared: "In the U.S. no other group approaches the task with more style and verve than The Waverly Consort."

Currently, the group, under the direction of Michael Jaffee, tours internationally and appears 25 times a year in New York City, annually selling out two subscription series of four concerts each at Lincoln Center's Alice Tully Hall. Additionally, they give special Christmas and Easter concerts in the Fuentiduena Apse at the Cloisters and the holiday presentation of "The Christmas Story" at the Church of St. Mary the Virgin, and appear at the Brooklyn Academy of Music.

Tickets for the concert are on sale at Cornell's Lincoln Hall ticket office, open 9 a.m. to 1 p.m., weekdays; the telephone number is (607) 256-5144.



# Cornell University

**University Personnel Services**  
**Day Hall**  
**Ithaca, New York 14853**  
**607/255-8286**

## Please Note:

**Job Opportunities** is a publication of Staffing Services and is distributed each Thursday through the Cornell Chronicle.

**Job Opportunities** lists current vacancies within the University, consistent with the University's commitment to promotion from within, affirmative action, and equal opportunity employment.

Applications for employment are available at Cornell University's employment office at East Hill Plaza at the intersection of Ellis Hollow Road and Judd Falls Road in Ithaca, from 9:00 a.m. to 12:00 noon, Monday through Friday. Applications can be submitted through the mail to University Personnel Services, Staffing Services, 160 Day Hall, Ithaca,

N.Y. 14853. For more information on jobs listed, contact Staffing Services (607) 256-5226.

### Employee Transfer Applications:

Employees who wish to transfer to other jobs within the University should complete a separate Employee Transfer Application form for each position and submit them to Staffing Services. Individuals with official University layoff status will be given preference in referrals.

This listing is also available on CUINFO

Cornell University's computerized information service. For further CUINFO details, contact the Information and Referral Center at 256-6200 or Computer Services.

**New vacancies** are listed for two weeks in **Job Opportunities**.

\*Asterisks identify jobs that were not listed last week.

**Full-time jobs** are 39 hours per week unless otherwise indicated. Jobs listed as SO, U1 and U2 are represented by bargaining units.

\*Asterisks identify jobs that were not listed last week.

# Job Opportunities

Cornell University is an equal opportunity, affirmative action employer.

## Administrative/Professional

The minimum salaries listed are for recruitment purposes only.

### \*Position: Systems Analyst II (Repost)

Department: Education

Description: Performs systems development in design and development of PC software, including selection of software packages and modification of existing programs and development of new programs for instructional packages; program documentation and preparation of student study guides; supervises part-time student programmers; develops program and documentation of IBM personal microcomputers dealing with biology laboratory simulations.

Requirements: Bachelor's degree or equivalent with course work in computer science. Course work in biology helpful. Master's degree preferred. 2-3 years programming experience including ability to program in PASCAL. Familiarity with IBM PC as well as systems development and documentation necessary.

Minimum Starting Salary: \$18,000  
 Job Number: PT386

### \*Position: Manager, Division Media Services (Repost)

Department: Division of Summer Session, Extramural and Related Programs

Description: Will develop and administer public relations and advertising programs for Division. Will coordinate, schedule, edit, produce and distribute all printed and other publicity materials.

Requirements: Bachelor's degree or equivalent. Excellent editing and writing skills required. Two to three years of layout and production experience. Knowledge of newspaper, periodical and advertising industries. Submit cover letter, resume, a 1-2 page writing sample, as well as an example of a finished product (such as a brochure) by November 2, 1984.

Minimum Starting Salary: \$13,625-\$22,600  
 Job Number: PT2912

### \*Position: Applications Programmer I

Department: Animal Science

Description: Write, test, debug and document application programs written in assembler language and/or PL/1.

Requirements: Bachelor's degree in dairy or animal science field or equivalent. Some programming experience. Familiarity with assembler language and/or PL/1 preferred. Experience with CICS desirable.

Minimum Starting Salary: \$13,625-\$16,500  
 Job Number: PT425

### \*Position: Training Associate I

Department: University Personnel Services  
 Description: Administer and coordinate staff

training programs and projects. Coordinate and oversee technical aspects of training calendar development, production and implementation. Analyze and report data on programs and projects. Assist in evaluation of programs and services. Manage master schedule of programs and projects. Oversee administrative support systems. Handle special projects as assigned.

Requirements: Bachelor's degree or equivalent experience. Demonstrated ability to manage numerous and diverse programs and projects simultaneously. Ability to assess and assign priorities. Demonstrated interpersonal, organizational and verbal and written communication skills. Supervisory experience preferred.

Minimum Starting Salary: \$14,000  
 Job Number: PA419

### \*Position: Assistant Director, Admissions

Department: Graduate School Admissions Office

Description: Supervise admissions staff in all facets of the admission process; prepare statistical summaries of applications received and actions taken during admission period; take major responsibility for coordinating anticipated computerization of office; provide information to applicants and graduate fields; assist Director in evaluation of foreign credentials; review application files; assist in administrative/research projects as assigned.

Requirements: Bachelor's degree or equivalent. Experience in admissions, preferably graduate, and/or foreign student evaluations desirable. Demonstrated excellent written and oral communication skills. Some experience with computers desirable.

Job Number: PA421

### \*Position: Development Officer II - Center for International Studies

Department: University Development

Description: Assist in the identification, cultivation and solicitation of individuals, corporations and foundations who have the ability to provide significant levels of private support for the Center for International Studies. This individual will report to the Director of University Development and work closely with faculty and staff of the Center in a broad range of fund raising activities and events.

Requirements: Bachelor's degree or equivalent education plus experience. Minimum two years development or public affairs experience. Ability to communicate effectively and persuasively both in writing and orally. Background in prospect cultivation and management desirable.

Job Number: PA424

### \*Position: Associate Bursar

Department: Office of the Bursar

Description: Administer and manage the University's student loan program, student accounts receivables and collection programs. Su-

pervise support staff, advise and counsel students, parents and faculty regarding billing and collection procedures and prepare and monitor necessary reports.

Requirements: Bachelor's degree or equivalent; Master's degree or equivalent desirable. At least three to five years experience administering student loan programs, accounts receivables and related computer application programs; demonstrated supervisory and organizational ability and excellent communication skills necessary. Please submit letter of interest and resume by November 10, 1984.

Job Number: P426

### Position: Senior Training Associate

Department: University Personnel Services

Description: Assist in the planning, development and administration of a wide variety of training and human resource development programs and services for University non-academic staff. Assist in definition of mission, goals, objectives, policies and procedures. Administer three major educational assistance programs for staff. Assist in administration of University Performance Appraisal system.

Requirements: Master's degree in education, organizational behavior or related field required. At least three to five years experience in the development and administration of a comprehensive range of training programs and services. Demonstrated excellent teaching/training skills. Superior verbal and written communication skills, instructional design skills and interpersonal relations skills. Previous experience in adult education.

Job Number: P418

### Position: Architect/Project Manager

Department: Architectural Services

Description: Manage major architectural projects for the University. Responsibilities include directing progress meetings for project setting and monitoring project schedules and budgets; coordinate activities of departmental professionals in supporting the projects; prepare feasibility studies and other project statistics to guide program; interview and advise on the selection of A/E consultants and assist in the negotiation and preparation of contracts.

Requirements: Bachelor's degree in architecture required. Architectural registration desirable. Minimum ten years responsible experience in architectural project management. Demonstrated excellent organizational and communication skills necessary. Experience with personal computer desirable.

Job Number: PA417

### Position: Applications Programmer II

Department: Agricultural Economics

Description: Responsible for assisting users utilizing a variety of mainframe as well as mini- and microcomputer systems and applications in research, teaching and extension activities. Responsible for analysis, design, implementation

and maintenance of new applications programs and systems, as well as maintenance of existing systems.

Requirements: Bachelor's degree with computing-related courses or equivalent training and experience. Applicants must possess at least entry level skills and be familiar with IBM VM and MVS environments, have substantial experience with microcomputing systems, have a knowledge of data and file management processes, and/or be competent in the use of statistical computing procedures and software packages such as SAS, MINITAB, TROLL, etc. One year's experience working in a professional data processing environment essential.

Minimum Starting Salary: \$16,500  
 Job Number: PT415

### Position: Research Support Specialist I

Department: Natural Resources

Description: Conduct and supervise collection of fish samples in Adirondack Mountain region. Compile and report data. Conduct laboratory analyses of fish scale. Use statistical and mathematical techniques and computer programs to estimate population size and survival rates for individual age classes of fish.

Requirements: Master's degree or equivalent in fisheries science or closely related field. Minimum of one year related work experience. Understanding and familiarity with fisheries limnological sampling gear, e.g., trapnets, gill nets, electrofishing, water samplers. Knowledge of radio telemetry techniques desirable. Ability to plan and execute work schedule for self and seasonal assistant, collect and maintain all field data records, prepare quarterly and annual project reports.

Minimum Starting Salary: \$16,000  
 Job Number: PT412

### Position: Research Support Specialist I (Repost)

Department: Veterinary Pathology

Description: Develops and validates new culture procedures and immunological and virological assays as well as supervises technical and trains graduate students in laboratory procedures.

Requirements: Bachelor's degree and/or Master's degree or equivalent. Two to three years experience in tissue culture and immunology and/or virology laboratory. Evidence of ability to write at level required for publication.

Minimum Starting Salary: \$16,000  
 Job Number: PT347

### Position: Residence Hall Director

Department: Residence Life

Description: Assumes primary program and related administrative duties for a residence unit of 400 students. Direct supervision exercises over ten Resident Advisors and one Program Assistant. Live-in position.

Requirements: Master's degree or equivalent



A degree in student personnel administration, counseling or a closely related field is desirable. Reasonable experience in student housing administration, programming, staff training and supervision highly desirable. Please send cover letter and resume by November 2, 1984.  
Minimum Starting Salary: \$13,625  
Job Number: PA414

**Position:** Research Support Specialist I  
**Department:** Agronomy  
**Description:** Conduct video cryomicroscopic studies of plant protoplasts, cells and tissues and mammalian embryos. Record and interpret visual observations. Conduct computer enhanced video image analyses of the microscopic observations using PDP 11/23 and Victor 9000 microcomputers.

**Requirements:** Bachelor's degree in the biological sciences. Proven experience in light microscopy required. Also, some experience in video recording and computer usage desirable.  
Minimum Starting Salary: \$13,625  
Job Number: PT4110

**Position:** Staff Writer I  
**Department:** Media Services  
**Description:** Develop and prepare basic written information about the University for dissemination to its internal and/or external publics through the News and Feature Service and its components. Full-time, regular term appointment; minimum of nine months, up to one year.  
**Requirements:** Bachelor's degree in English, journalism or closely related field. Working knowledge of word processing equipment preferred. Strong organizational, interpersonal and communication (oral and written) skills. Minimum of two years full-time experience in news and feature writing. Please send cover letter and resume to Esther Smith by October 26, 1984.  
Job Number: PC416

**Position:** Computer Engineer (Repost)  
**Department:** Lab of Nuclear Studies  
**Description:** Responsible for ongoing development of hardware and supporting software for high performance scientific data processing equipment. This equipment is integrated into a research data acquisition and control computer network which includes VAX, DEC-10, PDP-11 computers and various microcomputers.  
**Requirements:** Bachelor's degree or equivalent. Ability to work effectively with minimal supervision. Experience with computer and/or digital electronic hardware and knowledge of computer architecture essential. System software experience and familiarity with VAX/VMS and, to a lesser extent, TOPS-10 or RSX-11M helpful.  
Job Number: PT157

**Position:** Systems Analyst II (Repost)  
**Department:** Lab of Nuclear Studies  
**Description:** Provide ongoing software development in support of a high energy physics research computer network which includes VAX, DEC-10, PDP-11 computers and various microcomputers.  
**Requirements:** Bachelor's degree or equivalent. Ability to work with minimal supervision. System software experience, preferably with VAX/VMS, but possibly with TOPS-10, RSX-11M or other operating system essential. Hardware experience helpful.  
Job Number: PT155

**Position:** Applications Programmer III (Repost)  
**Department:** Mechanical and Aerospace Engineering  
**Description:** Under minimum direction, develops and maintains sophisticated software packages of a high degree of complexity and scope, including interactive computer graphics and data-base concepts; responsible for developing new applications and system utilities, documentation and provides systems programming support to others using the VAX 11/750.  
**Requirements:** Bachelor's degree or equivalent in related field. Master's preferred. Detailed knowledge of FORTRAN and VAX-VMS operating system. PL/1, C, UNIX, color graphics and/or distributed processing useful. 2-3 years experience in programming, development, installation and maintenance.  
Job Number: PT371

**Position:** Systems Programmer III (Repost)  
**Department:** Computer Science  
**Description:** Provides software maintenance and development support for the Computer Science Department's computing facility. Provides software consulting and programming assistance to departmental research groups; daily software maintenance.  
**Requirements:** Bachelor's degree or equivalent in computer science or engineering. At least 2 years

experience in systems programming and development. Familiarity with UNIX and C, or with a comparable modern operating system and systems programming language essential. Academic work experience and computer networking with advanced programming or office automation environments helpful.  
Minimum Starting Salary: \$18,500  
Job Number: PT315

## Clerical

**All applicants interested in positions requiring typing must take an official University test. Tests are given Mondays and Wednesdays at 8:00 a.m., Room 337, Statler Hall. Please contact Staffing Services for an appointment.**

**\*Position:** Administrative Aide, GR21  
**Department:** Arts and Sciences Dean's Office  
**Description:** Assist in preparation, maintenance and control of college budget (includes the processing of academic and non-academic payroll authorization forms for college); prepare and maintain various fiscal records and reports. Other duties as assigned.

**Requirements:** High school diploma or equivalent. Business school or two years of college preferred. Light typing. At least 3-5 years of office experience. Good interpersonal skills. Knowledge of Cornell accounting system helpful. IBM PC experience desired.  
Minimum Starting Salary: \$12,469  
Job Number: C429

**\*Position:** Library Aide, GR20 (Repost)  
**Department:** Albert B. Mann Library  
**Description:** Catalogs serials with LC or RLG member copy in the fields of agriculture and life sciences; oversees serials clerical work for the Cataloging Unit; files; responsible for maintenance of subject and geographic authority files; other duties as assigned.

**Requirements:** H.S. diploma or equivalent with some college education or the equivalent. Medium typing. Some library experience desirable, preferably with serials. Knowledge of foreign languages helpful. Willingness to work irregular hours.  
Minimum Starting Salary: \$11,739  
Job Number: C376

**\*Position:** Administrative Aide, GR20  
**Department:** Engineering Dean's Office  
**Description:** Provide administrative support for the Dean's Office. Handle correspondence, much of it highly confidential, using a word processor; act as building coordinator for Carpenter Hall; coordinate operation of Dean's Office secretarial staff; assist in general office procedures (answering telephone, sorting mail, helping visitors).

**Requirements:** High school diploma or equivalent plus some college course work or equivalent experience. Heavy typing. Must have proven ability with word processors (IBM Displaywriter preferred). Ability to handle highly confidential information. Familiarity with the general nature of computers is an asset.  
Minimum Starting Salary: \$11,739  
Job Number: C424

**\*Position:** Administrative Aide, GR20  
**Department:** NYSSILR, New York City  
**Description:** Administrative Aide to Director for Labor/Arts/Trade Union Women's Studies and Director for NYC Labor Programs. Duties include processing of vouchers, books and travel orders; registrations; monitoring readiness of materials needed for courses and conferences; maintaining up-to-date mailing lists; record keeping.

**Requirements:** High school diploma or equivalent. Associate's degree preferred. Medium typing. Good interpersonal skills and attention to detail essential.  
Minimum Starting Salary: \$11,739  
Job Number: C422

**\*Position:** Searcher, GR18  
**Department:** Acquisitions - Olin Library  
**Description:** Search card catalogs, national and trade bibliographies, RLIN automated systems, In-Process list and other files for bibliographic information pertaining to books the library is ordering or has received; input records for new books and orders in RLIN data base. Monday - Friday 8:00 a.m. - 5:00 p.m.; occasional weekends.

**Requirements:** High school diploma or equivalent; some college background preferred. Light typing. At least two years progressively more responsible library technical services experience; additional education may be substituted for experience; knowledge of at least one

foreign language, Spanish preferred.  
Minimum Starting Salary: \$10,500  
Job Number: C428

**\*Position:** Secretary, GR18  
**Department:** Cornell Institute for Social and Economic Research (CISER)  
**Description:** Provide secretarial support for the Institute. Duties include typing and composing correspondence; filing; answering telephone; maintaining calendars; coordination of mailings; transcribing dictation; scheduling meetings; ordering office supplies. Other duties as assigned.

**Requirements:** High school diploma or equivalent. Heavy typing. At least two years secretarial experience. Strong organizational, interpersonal and communication skills. Word processing skills desired (IBM Displaywriter). Ability to work under pressure. Thoroughness, attention to details essential.

Minimum Starting Salary: \$10,500  
Job Number: C426

**\*Position:** Secretary, GR18  
**Department:** Operations Research & Industrial Engineering  
**Description:** Typing technical manuscripts on Micom word processor. Type general correspondence, journal material; answer telephone. Other work as assigned.

**Requirements:** High school diploma or equivalent. Business or secretarial school preferred. Medium typing. Word processing experience. Good interpersonal skills. Knowledge of Micom word processor helpful.  
Minimum Starting Salary: \$10,500  
Job Number: C423

**\*Position:** Secretary, GR18  
**Department:** Africana Studies & Research Center

**Description:** Provide secretarial support for eight faculty members. Type manuscripts, reports, research papers and materials on word processor (includes text editing, formatting and producing drafts or final copies of data); answer and screen calls; arrange meetings and appointments. Other duties as assigned.

**Requirements:** High school diploma or equivalent. Business or secretarial school preferred. Medium typing. At least three years secretarial experience. Good organizational and interpersonal skills. Knowledge of word processor.

Minimum Starting Salary: \$10,500  
Job Number: C4210

**\*Position:** Office Assistant, GR16  
**Department:** Architectural Services  
**Description:** Provide secretarial and clerical support including typing general correspondence, forms, reports; filing; arranging appointments and travel; answering telephone; handling mail. Other duties as assigned.

**Requirements:** High school diploma or equivalent. Medium typing. Good telephone communication skills needed. Should be able to operate basic office equipment.  
Minimum Starting Salary: \$9,494  
Job Number: C425

**Position:** Administrative Aide, GR20  
**Department:** Rural Sociology  
**Description:** Provide administrative and secretarial support to the Chairperson. Compile and type all correspondence, manuscripts; coordinate work of various department committees; prepare and process course materials and catalog; arrange travel; schedule meetings; maintain files; assist in the preparation of various reports.

**Requirements:** Associate's degree or equivalent in secretarial science. At least three to four years of office experience. Medium typing. Strong interpersonal and communication skills (written and oral). Word processing experience necessary. Strong organizational and office management skills.

Minimum Starting Salary: \$11,739  
Job Number: C414

**Position:** Administrative Aide, GR20  
**Department:** Cornell Graduate School of Management (CGSM)

**Description:** Provide secretarial support to the Associate Dean for Administration. Coordinate the flow of materials through the office; arrange appointments; answer telephone; assist in the preparation of reports and projects; serve as functional supervisor for clerical staff of the admissions and student affairs area of the School.

**Requirements:** Associate's degree or equivalent; additional college work and degree preferred. Heavy typing. Several years of office experience. Familiarity with higher education and/or business management preferred. Strong communication skills. Some supervisory ex-

perience preferable.

Minimum Starting Salary: \$11,739  
Job Number: C4116

**Position:** Secretary, GR20  
**Department:** Public Affairs Regional Offices, Northeast Regional Office, Wellesley, MA  
**Description:** Type correspondence, forms, vouchers and other materials; keep records; file maintenance and receptionist duties; handle meeting and travel arrangements for the Director; telephone and personal contact with alumni and volunteers. Special projects as needed.

**Requirements:** High school diploma or equivalent. Medium typing. Strong grammar and good public relations skills. Ability to work independently. At least three to five years secretarial/administrative experience. Excellent interpersonal and communication (written and oral) skills. Ability to work independently.

Minimum Starting Salary: \$11,739  
Job Number: C4115

**Position:** Accounts Assistant, GR19  
**Department:** Veterinary Library  
**Description:** Responsible for accounting and most business functions of the Veterinary Library. Specific duties include handling cash income, processing acquisitions and general expense invoices for payment and maintaining budget and ledgers. Order supplies; prepare payroll; maintain photocopies; compile various reports. Shares in public service at the Circulation/Reserve/Information Desk.

**Requirements:** Associate's degree or equivalent. Some course work in accounting essential. Medium typing. Library and/or office accounting experience desirable. Positive public service attitude. Ability to organize and perform a variety of detailed assignments essential. Strong interpersonal and communications skills. Microcomputer experience desirable.

Minimum Starting Salary: \$11,125  
Job Number: C417

**Position:** Dispatcher, SO18  
**Department:** Maintenance and Service Operations - Customer Service Center

**Description:** Provide secretarial and clerical support for the Customer Service Center. Serve as communication link with campus community and Maintenance and Service Operations for maintenance requests; assist Trade Shop Foreman, Chief Dispatcher, and Supervisor of Customer Service Center. Dispatch tradespersons and assistants via radio communication system.

**Requirements:** High school diploma or equivalent. Medium typing. Ability to operate office equipment. Good office skills. Considerable training and/or experience in telephone communications and public relations, sales or service preferred.

Minimum Starting Salary: \$4.98/hour  
Job Number: C412

**Position:** Senior Circulation/Reserve Assistant, GR18

**Department:** Uris Library  
**Description:** Train, supervise and evaluate student assistants who work in Reserve section; process materials for course reserve; work at Reserve Desk; in charge of Reserve Department in absence of Reserve Supervisor; may participate in other library activities such as inventory and library tours; perform pre-order searching for books to be ordered for reserve; assist with circulation operations as needed. Full-time, regular, Monday - Friday, 8:00 a.m. - 5:00 p.m. (one Saturday per month).

**Requirements:** Associate's degree or equivalent. Light typing. Ability to work well with a variety of people; organizational skills; aptitude for detailed technical processing work; ability to work under pressure. Supervisory and library experience highly desirable.

Minimum Starting Salary: \$10,500  
Job Number: C4112

**Position:** Word Processor Operator, GR18  
**Department:** University Development

**Description:** Word Processor Operator produces mass mailings, proposals, newsletters, charts and special projects in support of University fund raising and public affairs efforts.

**Requirements:** High school diploma or equivalent. At least one to three years of office experience necessary. Heavy typing. Experience or training in word processing and willingness to learn new techniques in records management helpful. Accuracy, good command of grammar, punctuation, spelling and proofreading are important. Knowledge of letter and proposal formats helpful.

Minimum Starting Salary: \$10,500  
Job Number: C415



# Job Opportunities

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Position: Secretary, GR18  
Department: Equine Drug Testing and Research

Description: Type manuscripts, papers and correspondence; answer, screen and record all incoming telephone calls; open and distribute mail. Other secretarial duties as assigned.

Requirements: High school diploma or equivalent. Business or secretarial school preferred. Medium typing. Secretarial experience. IBM Displaywriter experience helpful. Familiarity with scientific terminology desirable.

Minimum Starting Salary: \$10,500  
Job Number: C418

Position: Secretary, GR18  
Department: Agronomy

Description: Input manuscripts using word processing and data base software; coordinate manuscript preparation using word processing, electronic typesetting and graphics displays; maintain mailing lists, vouchers and expense accounts; plan travel itineraries; provide general secretarial support; maintain files, prepare budgets and update accounting data base.

Requirements: High school diploma or equivalent. Business or secretarial school preferred. Heavy typing. At least two years secretarial experience. Knowledge of word processing, data base management and electronic typesetting methods. Excellent organizational, interpersonal and communication (written and oral) skills.

Minimum Starting Salary: \$10,500  
Job Number: C414

Position: Secretary, GR17

Department: Laboratory of Plasma Studies

Description: Assist Administrative Aide in secretarial work for Lab. Type research proposals and renewals, technical manuscripts and abstracts; assist with requisitions and invoices; handle xeroxing and mail. Other duties as assigned.

Requirements: High school diploma or equivalent. Medium typing. Knowledge of technical and mathematical typing and word processor desirable. Strong interpersonal skills. Ability to work under pressure.

Minimum Starting Salary: \$9,967  
Job Number: C419

## General Service

\*Position: Food Service Worker, SO17

Department: Cornell Dining

Description: Assist in the planning, preparation and presentation of cold foods.

Requirements: High school diploma or equivalent. Knowledge of cold food preparation. Familiarity with kitchen equipment preferred.

Minimum Starting Salary: \$4.69/hour  
Job Number: S421

\*Position: Food Service Worker, SO16

Department: Statler Inn

Description: Assist in all areas of hot and cold food preparation. Perform general cafeteria duties including serving, bussing, short order and cleaning. 6:00 a.m. - 2:30 p.m. Monday Friday.

Requirements: High school diploma or equivalent desired. Previous food service experience required.

Minimum Starting Salary: \$4.47/hour  
Job Number: S422

Position: Duplicating Machine Operator, SO19 (Repost)

Department: Graphic Arts Services

Description: Operate small business machines (offset duplicators, xerographic duplicators and copiers, folders, collators) for a large volume duplicating operation. Work with inks and other solution media copiers. Handle heavy packets of paper for machine loading. Other relevant tasks as necessary.

Requirements: High school diploma or equivalent; trade school training in graphic arts procedures desirable. Formal or on-the-job training in high speed duplicating procedures. Requires much standing, corrected eyesight, aptitude for small machine mechanics and operation. Some unpleasant odors and spotting from chemicals and inks exist.

Minimum Starting Salary: \$5.27/hour  
Job Number: S072

## Technical

Applications for Technical positions should include the following information:  
- Scientific/technical courses completed  
- Lab techniques and/or equipment (knowledge of)  
- Special skills (e.g. knowledge of computer language)

\*Position: Technician, GR20

Department: Agronomy

Description: Perform quantitative analysis of soils, plant tissue, water and other materials.

Requirements: Bachelor's degree or equivalent in chemistry or related science with course work in analytical chemistry. Proficiency in wet chemical preparative and analytical laboratory techniques essential. Experience with atomic absorption spectroscopy, colorimetry and other routine lab instrumentation essential. Experience with Technicon Auto Analyzers and CHN elemental analysis desirable.

Minimum Starting Salary: \$11,739  
Job Number: T421

Position: Technician, GR22 (Repost)

Department: Animal Science

Description: Performs radioimmunoassays of hormones and various biochemical assays; prepares samples for electron microscope analysis; uses electron microscope; assists in animal surgery; collects animal samples; milks cows.

Requirements: Bachelor's degree or equivalent with strong background in biological or health sciences. At least 3-4 years of laboratory technical experience. Familiarity with computer is essential.

Minimum Starting Salary: \$13,141  
Job Number: T372

Position: Technician, GR21

Department: Diagnostic Laboratory

Description: Perform histological, microbiological and immunological tests on specimens necessary for the conduct of required protocols of experimentation on infectious diseases of domestic animals. Will follow research protocols and keep notes of results. Also assist in the use and care of experimental animals. Includes exposure to post-mortem examinations and use of some "harsh" chemicals. Occasional weekends.

Requirements: Bachelor's degree or equivalent in microbiology or biology with related laboratory experience. Experience working with animals.

Minimum Starting Salary: \$12,469  
Job Number: T418

Position: Laboratory Equipment Technician, GR20

Department: Physics

Description: Provide technical support responsibility for laboratory work in two large physics courses. Maintain and repair a variety of mechanical and electrical equipment; set up laboratory experiments and equipment; design, construct or modify laboratory apparatus.

Requirements: Associate's degree or equivalent in mechanical/electronics technology or a related field.

Minimum Starting Salary: \$11,739  
Job Number: T414

Position: Technician, GR18

Department: Genetics and Development

Description: Provide technical and administrative support for the efficient operation of a genetics laboratory. Duties include participation in research, maintenance and ordering of laboratory supplies and maintenance of a collection of genetic strains of *C. elegans*.

Requirements: Associate's degree in biology or related field with course work in genetics. Bachelor's degree desirable. Minimum of one year laboratory experience.

Minimum Starting Salary: \$10,500  
Job Number: T417

Position: Technician, GR18

Department: Veterinary Microbiology

Description: Perform technical laboratory duties in order to assist researcher in infectious disease-oriented immunology laboratory. Will set up and maintain records on a large number of rodents; assist in surgical procedures; prepare reagents and media; perform some cell culturing.

Requirements: Bachelor's degree in biology, agriculture or equivalent. Science background and general laboratory experience, and experience in handling laboratory animals (e.g.,

rats, rabbits and mice) desirable.

Minimum Starting Salary: \$10,500  
Job Number: T412

Position: Laboratory Technical Assistant, GR14

Department: Agronomy

Description: Assist Lab Technician in routine lab analyses such as soil particle size analysis, sieving and grinding of samples, bulk density measurements, thin section preparation, sample fractionation for mineralogy and pH determination. Will also input data into microcomputer and be responsible for lab maintenance.

Requirements: Course work in chemistry. Some general laboratory skills helpful.

Minimum Starting Salary: \$8,610  
Job Number: T416

Position: Technician, GR22 (Repost)

Department: Animal Science

Description: Performs radioimmunoassays of hormones and various biochemical assays; prepares samples for electron microscope analysis; uses electron microscope; assists in animal surgery; collects animal samples; milks cows.

Requirements: Bachelor's degree or equiv. with strong background in biological or health sciences. At least 3-4 years of laboratory technical experience. Familiarity with computer is essential.

Minimum Starting Salary: \$13,141  
Job Number: T372

Position: Animal Technician, GR17

Department: Division of Nutritional Sciences

Description: Trained in daily care of animals in research animal facility. General cleaning and maintenance of facility. Daily monitoring and record keeping. Trained in techniques needed to assist experimenters with animal care and procedures. Monday - Friday, 39 hours per week; may occasionally include holidays or weekends.

Requirements: High school diploma or equivalent. Must achieve A.A.L.A.S. certification after one year on-the-job training. Ability to pass pre-employment physical examination. Ability to work with small research animals. Must be able to lift at least 50 lbs.

Minimum Starting Salary: \$9,967  
Job Number: S413

## Part-time

Position: Night Supervisor, GR18

Department: ILR Library

Description: Share in responsibilities for keeping library open, including regular circulation desk and monitoring activities, security, lock-up, reserve processing and collection maintenance. 20 hours/week, to be arranged; evenings, weekends and holidays.

Requirements: High school diploma or equivalent with college or business school education or equivalent related experience. One year of library experience desirable. Attention to detail. Strong interpersonal, communication and organizational skills.

Minimum Starting Salary: \$10,500/annual equivalent  
Job Number: C411

Position: Stacks Assistant, GR16

Department: Circulation/Olin Library

Description: Perform repairs in book repair workshop; assist with training, overseeing and evaluation of students; assume responsibility in workshop in absence of Preservation Assistant; survey for damaged books in stacks; refurbish in stacks; perform collection inventory work; assist floor managers as necessary. 20 hours/week.

Requirements: High school diploma or equivalent. Light typing. Manual dexterity and visual acuity; craftsmanship and careful attention to detail; ability to work with minimal supervision; familiarity with structures and materials used in bookbinding desirable.

Minimum Starting Salary: \$9,494/annual equivalent  
Job Number: C4111

Position: Research Assistant - Plant Biochemistry

Department: Boyce Thompson Institute - Contact Department Directly - See Below

Description: Conduct experiments in study of biochemical consequences for plants of exposure to acid rain. General laboratory maintenance, inventory, use of spectrophotometer, centrifuge, porometer, IR gas analyzer. Position will run from October 1, 1984 - February 15, 1985.

Requirements: Bachelor's degree with training in biochemistry and plant physiology necessary. Lab experience desirable.

Minimum Starting Salary: Commensurate with experience

Contact: Dr. Ruth Alscher, 257-2030

## Temporary

In addition to regular, part-time opportunities, Temporary (less than six months) positions, both full-and part-time, are available. Although many openings are clerical, there are often positions offered in other areas. As Temporary openings do not always appear in this listing, please contact Staffing Services for more information.

\*Position: Temporary Career Counselor

Department: Career Center

Description: Provide individual vocational/career counseling utilizing vocational inventories. Part-time, temporary until April, 1985 (10 to 20 hours per week, negotiable).

Requirements: Master's degree in counseling psychology or related field. Experience in career/vocational counseling of college students and use of vocational inventories. Please send cover letter and resume to Esther Smith by November 2, 1984.

Minimum Starting Salary: \$16,895 annually  
Job Number: P423

\*Position: Temporary Information Assistant, T-2

Department: Albert H. Mann Library

Description: Assist library users by providing information about the collection and services. Answer in person and telephone questions using card catalogs, computerized information networks, indexes, reference books and other library resources; assist with technical aspects of maintaining reference and periodical room collections; may involve special projects. Part-time, temporary until May 30, 1985; evenings and weekends up to 19 hours per week.

Requirements: Bachelor's degree or equivalent experience, preferably in agriculture, life sciences or human ecology. Excellent interpersonal skills and ability to work independently. Library experience desirable.

Minimum Starting Salary: \$4.00/hour  
Job Number: C427

Position: Temporary Word Processor

Operator/Secretary, T-3

Department: Agricultural Economics

Description: Provide secretarial support for two professors and one research support specialist with substantial research commitments. Duties include typing manuscripts and general correspondence; duplicating and filing; key-punching; statistical work using electronic calculators; library research. Full-time, temporary for three months.

Requirements: High school diploma or equivalent. Heavy typing. Secretarial experience. Knowledge of Micom word processor and dictating equipment required.

Minimum Starting Salary: \$5.00/hour  
Job Number: C416

Position: Temporary Senior Records Assistant

Department: Law Library

Description: Pre-order and pre-catalog searching. Parttime (20 hours/week) until 2/1/85.

Requirements: High school diploma or equivalent; some college desirable. Some library experience essential; cataloging or searching experience preferred.

Minimum Starting Salary: \$5.00/hour  
Job Number: C413

Position: Temporary Senior

Circulation/Reserve Assistant

Department: Circulation/Olin Library

Description: Works at Circulation Desk; performs other duties in support of circulation/access services; interprets loan policies, renewals, etc.; assist in servicing graduate carrels and faculty studies; assist in training student assistants; participates in other departmental activities as necessary. Full-time until April 30, 1985.

Requirements: High school diploma or equivalent. Some college background. Good organizational skills; ability to work well with variety of people; previous library experience desirable.

Minimum Starting Salary: \$5.00/hour  
Job Number: C4110

## Academic

Please contact department directly.

\*Position: Assistant/Associate Professor

American Literature and American Studies

Department: English

Job Number: A421



# Calendar

Continued from Page 7

bridge, England, 2 p.m. Monday, Oct. 22, 135 Emerson.

**General Chemistry:** "High Pressure Studies of the Dynamic Structure of Liquids," Prof. Jiri Jonas, University of Illinois Department of Chemistry, 4:40 p.m. Thursday, Oct. 25, 119 Baker.

**Geological Sciences:** "Carbonate Polymorphism. Global Eustasy and Phanerozoic Geochemical Cycles," Prof. Bruce H. Wilkinson, University of Michigan, 4:30 p.m. Tuesday, Oct. 23, Snee 1120.

**Human Service Studies:** "The Effects of Changing Socio-Economic Trends on Policy," Paul Eberts, associate professor, Rural Sociology, 12:30 p.m. Monday, Oct. 22, N225 Martha Van Rensselaer Hall.

**Immunology:** "Functional Heterogeneity of Human CTL Clones," Dr. Steven Shaw, Immunology Branch, National Cancer Institute, 12:15 p.m. Friday, Oct. 19, G-3, Veterinary Research Tower.

**Materials Science and Engineering:** "Formation of Amorphous Alloys by Interstitial Diffusion," Prof. W. L. Johnson, Caltech, 4:30 p.m. Thursday, Oct. 25, 140 Bard Hall.

**Mechanical and Aerospace Engineering:** "Spinodal Lines and Equations of State," J. H. Lienhard, University of Houston, 4:30 p.m. Tuesday, Oct. 23, 282 Grumman.

**Mechanical and Aerospace Engineering,** "Shock-Tube Study of Cyanide Species Kinetics and Spectroscopy," Michael Louge, Stanford, 4:30 p.m. Thursday, Oct. 25, 282 Grumman.

**Microbiology:** "Identifying Sequences Involved in Membrane Protein Insertion Using Fusions to a Secreted Protein," Dr. Colin Manoil, Harvard Medical School, 4:30 p.m. Thursday, Oct. 25, 124 Stocking Hall.

**Natural Resources:** "Computer-Based Deer Management: A New Look," Prof. Aaron N. Moen, Natural Resources, and C. W. (Bill) Severinghaus, NYSDEC (retired), 4 p.m. Thursday, Oct. 18, 304 Fernow Hall.

**Neurobiology and Behavior:** "Damsel flies, Bluefooted Boobies, and Adaptation," John Alcock, visiting professor, 12:30 p.m. Thursday, Oct. 25, Morison Seminar Room, first floor atrium, Corson-Mudd.

**Operations Research:** "The Theory of Games: General Concepts and Illustrative Comments," Prof. Lloyd S. Shapley, UCLA, 4:30 p.m. Tuesday, Oct. 23, B-14 Hollister Hall.

**Ornithology:** "Adventures in the Antipodes: Birds of Australia's Coast and Islands," Patty McGill-Harestad, 7:45 p.m. Monday, Oct. 22, Laboratory of Ornithology.

**Pharmacology:** "The Inhibition of Adenylate Cyclase: Purification and Properties of the Inhibitory Guanine Nucleotide Regulatory Component," Dr. Gary Bokoch, Department of Pharmacology, University of Texas, Health Science Center at Dallas, 4:30 p.m. Thursday, Oct. 18, D-105 Schurman Hall.

**Physiology:** "Magnesium Transport in Sarcoplasmic Reticulum," Guy Salama, University of Pittsburgh, 4:30 p.m. Tuesday, Oct. 23, G-3 Veterinary Research Tower.

**Plant Biology:** "Genetic Analysis of Maize Development," Scott Poethig, Department of Biology, University of Pennsylvania, Philadelphia, 11:15 a.m. Friday, Oct. 19, 404 Plant Science.

**Plant Pathology:** "A Quest for the Etiological Agents of Apple Replant Disease," Wickes Wescott III, 4:30 p.m. Tuesday, Oct. 23, 404 Plant Science.

**Plant Pathology/Biotechnology Program:** "Plant Pathology and Molecular Biology," Peter

Day, Plant Breeding Institute, Cambridge, UK, 4:15 p.m. Wednesday, Oct. 24, 404 Plant Science.

**Poultry Biology:** "Induction of Replication Banding Patterns in the Chromosomes of the Rainbow Trout *Salmo Gairdneri*," Mary Delany, Department of Poultry and Avian Sciences, 4:30 p.m. Thursday, Oct. 25, 300 Rice Hall.

**Psychology:** "Mechanisms of Motion Perception," Dr. George Sperling, New York University, 4 p.m. Friday, Oct. 19, 202 Uris Hall.

**Science and Technology:** "Aristotle and Galileo: Two Concepts of Experience," Dr. Jurgen Mittelstrass, University of Constance, 4:35 p.m. Wednesday, Oct. 24, 165 McGraw Hall.

**Theoretical and Applied Mechanics:** "Application of MACSYMA to Kinematics and Mechanical Systems," M. A. Hussein, General Electric Co., 4:30 p.m. Wednesday, Oct. 24, 205 Thurston Hall.

**Toxicology:** "Genetic Influence on Drug Metabolism," Dr. John G. Babish, Preventative Medicine, Cornell, 12:15 p.m. Friday, Oct. 20, NG02 Martha Van Rensselaer.

**Vegetable Crops:** (joint with Pomology) "The Effect of Root Temperature on Water Uptake in Capsicum Annum," MaVeet Deha, graduate student, Vegetable Crops, 4:30 p.m. Thursday, Oct. 25, 404 Plant Science.

## Sports

Saturday

Oct. 20, 10 a.m. Schoellkopf. Women's Varsity Field Hockey-Brown.

Oct. 20, 11 a.m. Schoellkopf. Women's Varsity Soccer-Brown.

Oct. 20, 1:30 p.m. \*Schoellkopf. Varsity Football-Brown.

Sunday

Oct. 21, 7 p.m. Schoellkopf. Men's JV Soccer-Scranton.

Wednesday

Oct. 24, 4 p.m. Schoellkopf. Women's Varsity Soccer-LeMoyne.

Friday

Oct. 20, 7:30 p.m. Schoellkopf. Men's Varsity Soccer-Dartmouth.

Saturday

Oct. 27, 10 a.m. Upper Alumni Field. Freshman Football-Dartmouth.

Oct. 27, 1:30 p.m. \*Schoellkopf. Varsity Football-Dartmouth.

## Graduate Bulletin

October 26 is the deadline for dropping courses or changing the grade option. After that date all additions and changes will require a petition to the Graduate School.

**REMINDER** National Science Foundation 1985-86 Graduate Fellowship applications are due November 21. Awards are made in the areas of mathematical, physical, biological engineering, social sciences and the history and philosophy of science. Applicants must be citizens or nationals of the United States at the time of application, who have not completed postbaccalaureate study in excess of 30 quarter hours or 20 semester hours, or equivalent, in any field of science, engineering, social science, or mathematics. Recipients must be enrolled in master's or doctoral degree programs. Awards are for a period of three years, and provide a 12-month stipend of \$11,000 plus a cost of education allowance of \$6,000 in lieu of all tuition costs. Renewal in the second and third years is subject to satisfactory academic progress and the availability of appropriated funds for continued support. Awards are not made in clinical, law, education, or business fields, in history or social work, for work leading to medical, dental, or public health degrees. Applications are available at the Graduate Fellowship Office, 116 Sage Graduate Center.

November 21 is also the deadline for the National Science Foundation 1985-86 Graduate Minority Fellowships. The criteria for these awards are the same as for the NSF Graduate Fellowships, and, in addition, applicants must be members of one of the following minority groups: American Indian, Black, Hispanic, Native Alaskan (Eskimo or Aleut), or Native Pacific Islander (Polynesian or Micronesian).



President Frank Rhodes presented S. Dillon Ripley with the Laboratory of Ornithology's Arthur A. Allen Award last Saturday. Dr. Charles Walcott, director of the laboratory, looked on as Ripley, former secretary for the Smithsonian Institution and a noted ornithologist and ecologist, became the 16th recipient of the annual award. The award is given in recognition of distinguished service to ornithology.

## CIVITAS

**COMMUNITY CRISIS COUNSELING SERVICE** is recruiting volunteer counselors, aged 21 or who are college seniors to start training program this fall. Sessions begin Thurs., Oct. 25 and continue Mon. and Thurs. eves., through Dec. 3, except Thanksgiving, from 7:30-10 p.m., and including one all-day session on Sat., Oct. 27. Commitment after training requires 20-25 hrs./month, of which 15 hrs. will be crisis counseling, the rest reserved for meetings, in-service training etc. This is an excellent community counseling training program and an essential mental health service.

**CHINESE HIGH SCHOOL SENIOR** studying English-as-a-second language, needs help with an introductory computer programming course. Early eves., say between 5-7 p.m., once a week. Her home is on West Hill, and you will need a car.

**BASKETBALL COACHES AND REFEREES** needed for Youth Basketball League for 8-15 year olds. Starts Nov. 10, continues Nov. 17; Dec. 1, 8, 15; Jan. 5, 12, 19, 26; and Feb. 2, 9, 16, 23. Saturday mornings, 9:30-10:45 a.m. or 11 a.m.-12:15 p.m. at convenient downtown location. Absence during January break no problem, but volunteers must be generally reliable and consistent. Come to CIVITAS, and we will put you in touch.

**NORTH CAMPUS COOPERATIVE NURSERY SCHOOL** has openings for volunteer helpers Mon., Tues. or Wed. mornings between 8:45-11:45 a.m. and Tues., Wed. afternoons between 1-4 p.m. A most convenient location and an interesting group of preschoolers.

**IF YOU WISH TO VOLUNTEER** in the Emergency Room at Tompkins Community Hospital, these shifts are open: Wed., noon-3 p.m., and Thurs., noon-3 p.m. Buses run from downtown to the hospital during these times, so you will not need a car.

**FIRST GRADERS** who are learning English-as-a-second language need more help with language and vocabulary. Their teacher would like you to work with individual children or a small group for 30-45 mins. twice a week. Any afternoon, M-F, between 12:30-2 p.m. You will need a car, but CIVITAS can probably help with transportation.

**LANGUAGE EXCHANGE PROGRAM:** We are looking for 1) English speakers who want to learn Korean, Persian, Hindi, Nepali or Turkish; and 2) People who want to learn English who speak Spanish, Japanese, German, Italian, Russian, Hebrew, Portuguese, French and Mandarin Chinese. This is a program which matches people who speak different languages so they can

get together and practice speaking each other's language in an informal and relaxed setting.

**TUTORS SOUGHT FOR ADOLESCENTS LIVING IN GROUP HOMES:** Help is needed with trigonometry, 9th grade general math and Spanish. About 1-1 1/2 hrs./wk., late afternoons or early evenings, any day. Transportation from the campus and back will be provided.

**UNIVERSITY HEALTH SERVICES** is recruiting volunteer PEER EDUCATORS for Spring semester. Peer Educators provide a minimum of 3 informal group discussion sessions per semester to students in dorms, sororities, fraternities etc. on a specified health topic. Each Peer Educator is expected to attend 22 hrs. preparatory training (2 hrs./wk.) and monthly in-service meetings as scheduled. Qualifications: must be Cornell student and have strong interest in education. Experience in leading groups or specialized education or volunteer experience in health or sexuality advantageous but not mandatory. Time commitment after training is 20-25 hrs./semester. For more information on specific responsibilities of Peer Educators, come to the CIVITAS Office, 119B Anabel Taylor Hall.

**TWO MORE TUTORING REQUESTS:** 1) MATH 10 (GEOMETRY) tutor sought to help student at home, 3:30 p.m. or later, any weekday except Tues. Student lives on bus line. 2) Eighth grader needs help with basic SPANISH once or twice a week. In school, 2:45 p.m. any day, M-F, or at home any time, any day. Student lives within walking distance of the Ithaca Commons.

**PRESCHOOL FOR HANDICAPPED CHILDREN** seeks classroom aides to work directly with young children for 2-4 hrs./wk. between 9 a.m.-2 p.m., any day, M-F. On-the-job training, but you will need a car to get there. Volunteers gain satisfaction from helping children learn and grow and enjoy exposure to wide range of knowledgeable professionals who are willing to teach and share their experiences.

**AFTER-SCHOOL PROGRAM** for rural elementary children needs two leaders to work with four other leaders and staff worker to plan, organize and lead program for 4-5-6th graders, Wed. afts., 2-5 p.m. Focus is on hand-on activities such as cooking/nutrition, arts and crafts, wood-working and indoor gardening. Program serves 20-25 children, and each leader works with four children each week. Volunteers meet downtown, and transportation is provided from there and back.

**TO RESPOND: COME TO CIVITAS, 119B Anabel Taylor Hall. Open M, W, F, 9-3 and T, Th, 10-2. Or call 256-7513.**

## Job Opportunities

\*Position: Field Instructors (3), Child Protective Services  
Department: Family Life Development Center, Human Development and Family Studies (2 in Ithaca, 1 in New York City)  
Job Number: A422, A423, A424

Position: Two Faculty Positions  
Department: Ecology and Systematics, Division of Biological Sciences  
Job Number: A412, A413

Position: Visiting Assistant Professor/Lecturer, Japanese Art Historian  
Department: History of Art  
Job Number: A411



# Brief Reports

## Applications Are Invited For DAAD Fellowships

One graduate DAAD Fellowship is awarded by the German Academic Exchange Service to Cornell annually. The fellowship carries tuition and fees, monthly stipend and round-trip air transportation. The fellowship will enable the student to study at a West German university or to work abroad on a research project.

The fellowships are to Heidelberg and Goettingen. Students must arrange for their own transportation. The awards are restricted to students interested in full-time study at either university.

Applications should include project outline and/or rationale for study abroad, two letters of recommendation from professors in the student's field, local address and telephone number. Applications are solicited from all academic units of the university and are due November 12. They should be sent to Professor Herbert Deinert, 188 Goldwin Smith, telephone 256-5265.

## Shapley to Deliver Mathematics Lectures

Prof. Lloyd S. Shapley of the Departments of Mathematics and Economics of the University of California at Los Angeles will give the fifth annual D.R. Fulkerson Lecture Series next week, sponsored by the School of Operations Research and Industrial Engineering.

Shapley, an internationally-acclaimed expert in game theory and its implications in mathematical economics and political science, will give three lectures:

On Tuesday, Oct. 23, he will talk on "The Theory of Games: General Concepts and

Illustrative Examples," at 4:30 p.m. in Hollister B-14.

His talk on Wednesday, "Menus, Lotteries and Bounded Utility," is jointly sponsored by the Department of Economics, and will take place in Goldwin Smith Room D at 4:30 p.m.

Finally, on Friday, Oct. 26, at 4 p.m. he will give the Center for Applied Mathematics seminar on "The Allocation of Joint Costs among Factors of Unequal Importance" in Olin 165.

## Program Will Explore Building Test Confidence

Academic and Career Counseling Service will conduct a program on building test confidence starting at 6:30 p.m. Monday, Oct. 22, in 203 Barnes Hall.

The workshop is designed to help students overcome anxiety and build self-confidence in test-taking situations. Any student who feels that increased self-confidence would help his or her test scores is welcome to participate.

Persons wishing to attend should sign up in advance at Psychological Services, Gannett Health Center, or by calling 6-5208.

## Archaeologist to Talk On Late Minoan Crete

Swedish archaeologist Erik Hallager will give a public lecture on "Late Minoan Crete in the Light of the Excavations at Khania" at 4:30 p.m. on Friday, Oct. 26, in room 165 of McGraw Hall.

Hallager has been field director of the Greek-Swedish excavations at Khania since the summer of 1972. He is a research fellow at the Danish Research Council for the

Humanities and is associated with the Department of Prehistoric Archaeology and Ethnography at Aarhus University in Denmark, where he earned his doctorate in 1977 with a project on Late Minoan Crete.

His talk here is sponsored by the Committee on University Lectures.

## PAC Ground Breaking To Be on Television

Public television station WSKG-TV-46 in Binghamton will feature the groundbreaking ceremony for the Cornell Performing Arts Center during its "ArtScene" program at 8:30 p.m. today.

With Julie Kramer as host, "ArtScene" is repeated at 5:00 p.m. on Saturday, Oct. 20.

WSKG-TV is carried by most local cable television systems.

## Seminar Scheduled On Use of Library

A general seminar for faculty and graduate students on the use of Olin Library for research is scheduled from 10 a.m. to noon Tuesday, Oct. 23, in Room 214 Olin Library.

It will cover search strategies, reference materials, COMPASS (COMPUTER Assisted Search Service), RLIN (Research Libraries Information Network), Government Publications, Olin's union card catalogs, and Interlibrary Services.

The seminar is provided by the Olin Reference Department and will be repeated on Oct. 31 at 10 a.m.; Nov. 8 from 7 to 9 p.m., and Nov. 19 from 1 to 3 p.m.

Register for the seminar at the Olin Library Reference Desk, or call 256-3319.

## SAGE CHAPEL

### 'Politics of God' Sermon Topic

The Reverend Robert L. Johnson, director of Cornell United Religious Work will speak at Sage Chapel at 11 a.m. Sunday, Oct. 21. His sermon topic will be, "The Politics of God."

Johnson is an ordained minister in the United Methodist Church and a graduate of the University of North Carolina at Chapel Hill, Union Theological Seminary in New York City, and Harvard Divinity School. For 18 years, he served as director of the Wesley Foundation at Chapel Hill, NC, and served in recent years as the president of the National Institute for Campus Ministries. As director of CURW, he is responsible for the administration of Sage Chapel services.

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.

## CU Transit Takes Chartered Trips

CU Transit Inc. provided more than 750 chartered bus trips for departments and other units on campus during the 1983-84 fiscal year, according to C. William Crissey, manager of Transportation Services.

The chartered service is available for campus trips, short jaunts to local sites, and longer trips to within 100 miles of Ithaca in the State of New York.

Detailed information may be obtained and trip arrangements made by calling Howard Cahalan or Harold Phoenix at the CU Transit Office, 800 Dryden Road, telephone 256-3782.

## The Week in Sports

# Brown Teams Play Here During Council-Trustee Weekend

Athletic teams from Brown University invade East Hill this weekend, as four Bruin squads travel to Ithaca to face Cornell teams. The sports schedule for Trustee-Council Weekend begins at 7:30 p.m. Friday with a men's soccer game on Schoellkopf Field. At 10 a.m. Saturday the women's field hockey team entertains the Bruins on Schoellkopf Field, while the women's soccer team takes on Brown at 11 a.m. on Alumni Field.

Capping the weekend's activities is the Cornell-Brown football game, scheduled to

start at a special time of 1:10 p.m. on Schoellkopf Field. The early kickoff is due to the fact that the contest will be shown as the Ivy League Game of the Week on the Public Broadcasting System network.

The men's soccer team has an important game with Brown Friday night. Cornell is coming off a tough 2-0 loss to Harvard this past weekend for its first loss in Ivy League play, dropping its record to 1-1 in the league and 5-2 overall. Brown is currently tied for second in the league with 2-1 mark, in addition to sporting a 5-2 overall record. Last season Cornell dropped a 3-2 decision to the Bruins in Providence, and the Red is out to avenge that score.

A pair of sophomores, goaltender Hugh O'Gorman and forward John Hastings, have helped pace the Red to its lofty record this year. O'Gorman has been brilliant in the nets, collecting four shutouts in seven games. He had the finest game of his career against Harvard, making 14 saves. The Middletown, Conn. native now has a save percentage of .842 and a 0.83 goals against average. Hastings leads the team in scoring with four goals and an assist.

The Big Red football team returns home Saturday after a two-game road swing. It's Youth Day, with members of local athletic teams under the age of 13 admitted for a special price (see the ticket office for details).

The Red (0-4) is looking for its initial victory of the year and has been led recently by the outstanding play of senior tailback Tony Baker. Baker has rushed for more than 100 yards in each of the last two games, including a 23x139 performance in last Saturday's 24-18 loss to Harvard. The Colden, NY resident also scored two touchdowns in the contest, upping his team-leading scoring total to 24 points (four touchdowns). Baker now tops the team in

rushing with 349 yards on 68 carries, good for an average of 5.1 yards per carry.

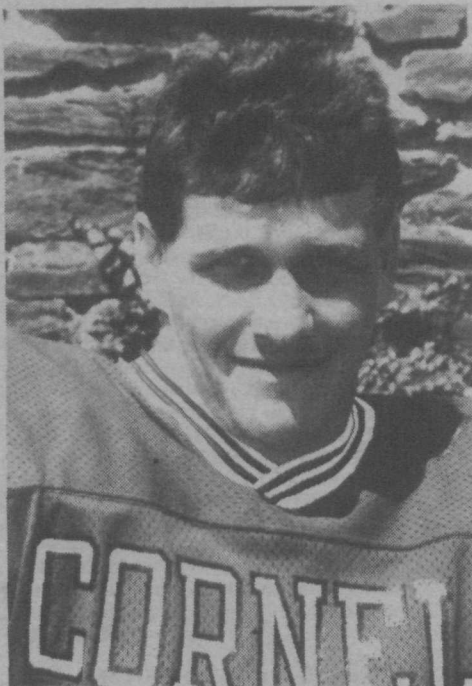
Brown is 2-2 (2-1 in Ivy competition), and the Bruins are led by first-year head coach John Rosenberg. Last weekend, Brown was knocked from the unbeaten ranks in the league when it lost to Pennsylvania, 41-14. The Bruins have an exciting quarterback in Steve Kettelberger, who rushed for 91 yards on 18 carries and passed for another 80 yards against Penn. Fullback Steve Heffernan leads the team in rushing with 202 yards on 55 carries. Brown has won the last two games in the series, including a 14-3 victory last season in Providence.

The women's soccer squad has played a rugged schedule the past few weeks, as it played two nationally ranked squads in its last three contests. The schedule doesn't get any easier on Saturday, as Brown is the fourth-ranked team in the country. It's also an important game for the Red in terms of the Ivy League, as Cornell has a 1-1 record in the Ivies and a 6-1-1 mark overall (entering Wednesday's game at Rochester). The Big Red, ranked 14th in the country in the latest national poll, is led offensively by sophomore forward Meagan McMahon (eight goals and one assist) and freshman Laurie Collier (four goals and two assists). Brown won last year's meeting between two schools, 3-1.

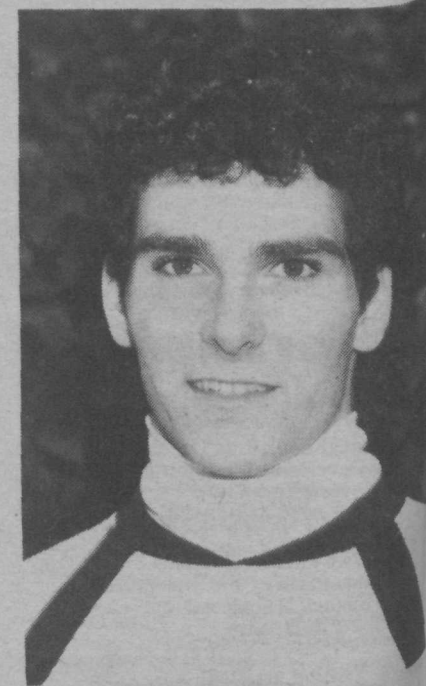
The women's field hockey squad is 3-6 on the campaign and has been the victim of some tough losses so far this season. The Big Red is 1-3 in league action, with all three defeats going right down to the wire; Cornell has lost to Yale in double overtime (2-1), Dartmouth in overtime (3-1) and Harvard, 1-0. Sophomore Kristie Lyon, senior Leane Sinicki and freshman Meg Bantley have all scored two goals on the season.

Big Red teams in action away from home

this weekend include the undefeated lightweight squad in a crucial game with unbeaten Army on Friday (both Cornell and Army are tied for first in the Eastern League standings with a 3-0 record); the freshman football at Princeton Friday; the men's and women's cross country teams vs. Bucknell and Susquehanna and Bucknell, respectively. On Tuesday, the men's soccer team travels to Hartwick. Wednesday, the women's field hockey team is at Colgate, while the women's soccer team entertains LeMoyne at 4 p.m.



TONY BAKER  
Leads Runners

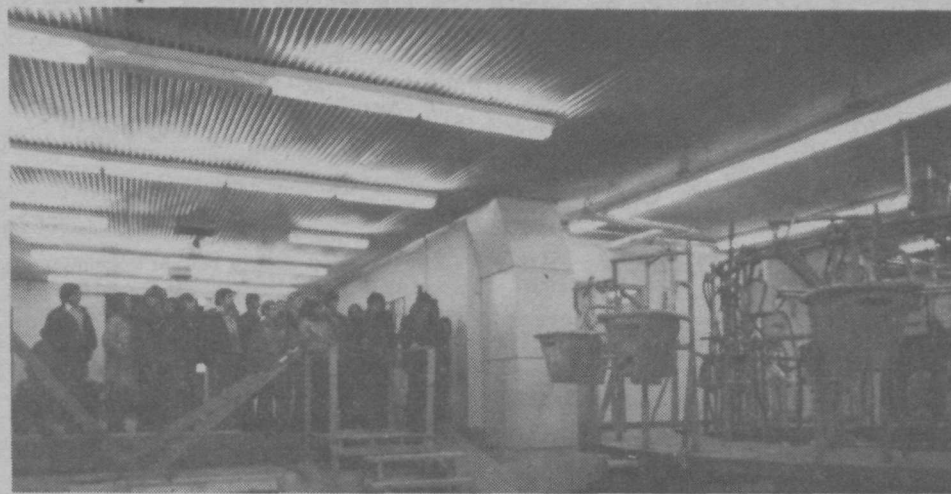


HUGH O'GORMAN  
Men's Soccer Standout

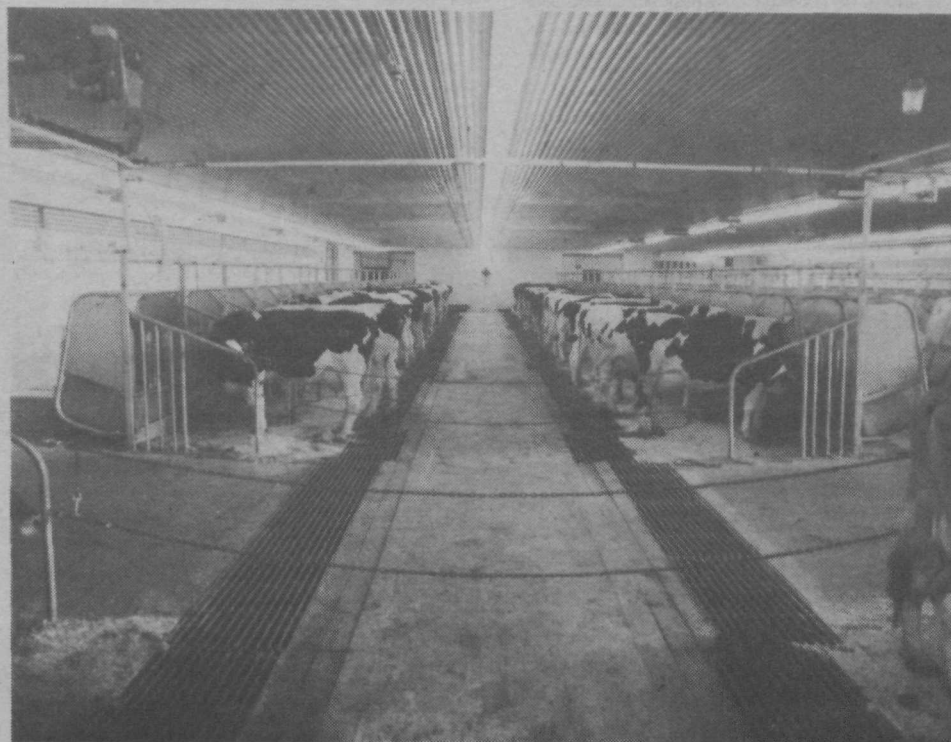


# Networking

A Cornell Newsletter Published by Employees for Employees



Tour groups are a common sight at the center.



The Harford facilities are modern and spacious

Cornell's Harford facility is located in a delightful country setting.

## Around Cornell

### Hi Harford, New York

By LEONA M. HOUSE

Color splashes the hillsides down through the valleys of Harford, New York. Spread out along the valley is the Training and Research Center, Cornell University, Animal Science Division. Dairy cows are housed in one of the huge barns, beef cows in another. Atop a high hill are the sheep barns. I'm told by the employees at the T&R Center that people from Canada come to the remote area of Harford to go through the barns. Some of the folks working here have counted as many

as 15 tours. Buses filled with French-speaking people bump along Route 38 to Harford and the barns, where guides and interpreters are on hand to show the visitors from another country around the grounds and answer any questions. These barns are open to all during the weekday hours of 8:00 a.m. to 4:30 p.m., on weekends the folks working there are more than happy to answer questions. How about taking the family for a lazy weekend drive to view the spectacular foliage and touring the barns?

## Federal Tax Policy Provides Incentive for Flexible Benefits

Contributed by University Personnel Services  
Flexible benefits and benefits in general are being greatly affected by the federal legislative climate. This is the second of a series of *Networking* articles that will consider the concept of a flexible benefit program as it may be applied at Cornell. This article examines the relationship between flexible benefits and federal legislation.

Let's first review the concept of flexible benefits discussed in the first *Networking* article in this series. Individual employee needs are the central element in a flexible benefit program. A system of flexible benefits provides employees with opportunities to choose the financial protection and security that best meets their individual needs, as part of their total compensation package.

### Correction

In the October 4 Issue of *Networking*, Dedicated Service Award winner Angela Jackmin's title was incorrectly given as Administrative Aide. Angela's correct title is Administrative Manager.

Employers with flexible benefit programs no longer have one predetermined benefit package in which all employees have the same coverage. Instead, each employee is allowed to make choices based on his or her individual needs. Plans similar to those in operation today were first allowed under 1978 federal legislation.

#### Federal Support

Employers are able to focus on individual needs through flexible benefits largely because of the federal government's support. Recent changes in federal laws, specifically the Deficit Reduction Act of 1984, provide long-awaited guidance about what is and is not permissible. Progressive employers throughout the United States are designing flexible benefit programs to maximize tax advantages to employees while providing increased choices, and containing both employee and employer costs of benefits. Due to extensive planning efforts supported by University Personnel Services over the last two years, Cornell is in a position to become one of a few educational institutions to take the lead in offering flexible benefits.

#### A Historical Perspective

Traditionally, the federal government has

played an active role in the employee benefits field. In 1798, the U.S. government first entered the benefits scene when it set up a marine hospital plan financed through compulsory deductions from seamen's wages. As the government has identified other social objectives, such as financial protection for the elderly and the sick, it has supported other benefit programs. The number of benefit programs has increased steadily, especially in this century.

Whenever Congress has identified social objectives it could achieve through a new benefit program, it has had to decide how to fund the program. Congress generally chooses between two methods. One, it provides government-sponsored programs funded directly through tax dollars. An example is the Social Security program. Or two, it encourages employers to provide the programs. Since World War II, Congress has chosen the latter approach, using tax policy as the incentive.

For the past 40 years, as society has identified new objectives and needs, Congress has changed the tax laws to encourage benefit plans to expand in order to meet these new needs. As a result, employer-sponsored benefit

programs have become an increasingly important part of most employers' overall compensation programs. Legislation permitting flexible benefits recognizes that today's diverse work force would like choices in the benefits coverage their employers offer them.

The Employee Benefits section of University Personnel Services will be keeping track of legislative developments and other trends in benefits. It is to everyone's advantage to be well informed on these topics because they affect how people are compensated for their work. Future *Networking* articles will provide additional information as it may pertain to flexible benefits at Cornell.

### Holiday Contributions Welcomed

Come fill the cup, we at *Networking* invite you to share your poetic words with us. Send along your favorite photos of winter scenes and holiday schemes for our holiday issue.



# Leadership Leads

## Preparation Is the Key to Making A Speech That Says What It Should

At one time or another nearly everyone is called upon to give a talk. Many think they cannot do so. Usually it is because people are not aware that it takes preparation, even by the best speakers. We think it was Woodrow Wilson who was asked how long it took him to prepare a speech. His answer was, "it depends on how long you want me to talk. A ten-minute speech might take two weeks of preparation, a half-hour talk takes about one day to prepare, but if you want me to talk for two hours, I am ready right now."

Here are some tips to help you give your next talk.

### Organizing a Speech

The most important ingredient to expressing one's self clearly and interestingly is proper preparation.

The same few basic rules apply to virtually any speech, whether to a friendly gathering or at a meeting where your aim is to persuade opponents of your ideas.

First, determine the purpose of your talk and write it down. Is it to instruct, entertain, or persuade? Now jot down every idea that comes to mind. Write down every idea large and small, relevant and seemingly irrelevant, and important and unimportant. Organize the listed items in progression most important to least important—most interesting to least interesting.

Here are some three-step outlines to help you organize your ideas:

1. Explain what's wrong and why.
2. Propose a corrective course of action.
3. Urge and appeal for definite steps to be taken.
1. Previous applications of an idea.
2. Latest developments of investigation, study or survey.
3. How idea meets current requirements, wants and needs. Use an opening to win your audience's attention immediately.
1. Ask one or more questions.
2. Show a chart or exhibit.
3. Tell a story (relevant).
4. Use a quotation.
5. Start with startling facts.

Now that you have a good opening and an organized outline for the body, you need an ending that will give your talk success.

1. Summarize main goals.
2. Use an apt Quotation.
3. Add urgency to your appeal.
4. Use a good story that ties your purpose to the speech.
5. Pay a sincere compliment.

Use notes—not a script. Be creative and spontaneous—don't memorize, and use proper English—not slang or vulgar phrases. Speak naturally.

Finally, relax—be yourself, enjoy giving your speech and your audience will enjoy hearing it. If they enjoy it, they will be receptive to it.

## For the Health of It

# Generic Drugs: Economy Without Sacrificing Quality

Contributed by University Personnel Services

Consumers know that expensive does not always mean better. Smart shoppers are taking advantage of savings of 50 percent or more by purchasing generic substitutes in place of (the usually more expensive) brand name medicine. For example, 100 Bayer aspirin tablets run about \$2.19 at the local pharmacy, while 100 generic aspirin tablets, the official, chemical equivalent, cost only \$1.49.

Every drug, brand name and generic equivalent, is licensed by the Food and Drug Administration (FDA) and must meet the same set of standards. When a new drug is developed, the drug company has exclusive rights to manufacture and sell it under the brand name for seventeen years. During that time period the consumer pays a price which includes the costs associated with research, development, and new product marketing.

After seventeen years, a brand name drug may be sold under the name of its official, active ingredients. Today, many of the 200 most commonly prescribed drugs are available in generic forms. Usually they are produced by major pharmaceutical companies and monitored closely by the FDA for quality and therapeutic equivalence.

The use of generic drugs is expected to continue to increase. Most states now have changed their laws to allow pharmacists to dispense generic drug products in place of a brand name drug. In New York, for example, a pharmacist may substitute a generic equivalent when the physician signs the right side of the prescription form. Other states such as Florida have made it mandatory for a pharmacist to dispense a generic equivalent, unless the physician states that a substitution would not be in the best interest of the patient.

Health insurance programs also have begun

to incorporate incentives to encourage the use of generic equivalents. At Cornell, when substitution is authorized by the prescribing physician, under both the statutory Statewide and GHI Options, prescription coverage will not pay more than the cost of an available generic equivalent. Currently, the Cornell Health Care Plan for Endowed Employees is considering the addition of a special maintenance drug program that would encourage the use of generic equivalents, when permitted, for those who must regularly take drugs for long periods of time.

By taking advantage of the savings offered by generic drugs, you'll probably find, as many people have, that generic drugs offer a quality alternative to higher-priced medications. Check with your doctor or pharmacist to find out if generics are suitable for you. To get you started, here is a list of some common brand name drugs and their generic equivalents.

Brand Name	Generic Name
Antivert	Meclizine HCl
Elavil	Amitriptyline
Hydrodiuril	Hydrochlorothiazide
Hygroton	Chlorthalidone
Indocin capsule	Indomethacin
Lasix	Furosemide
Librium	Chlordiazepoxide
Orinase	Tolbutamide
Pronestyl	Procainamide HCl

# Occupational Health at University Health Services

## An Introduction to Occupational Health

Contributed by Occupational Health Service

This is the first in a series of articles for *Networking* that will deal with occupational health issues. Occupational health is a specialty that focuses on the health of workers in all occupations. The Occupational Health Service, located at Gannett Health Center, addresses the health of workers in a broad variety of occupations. Approximately 9,500 people are employed at Cornell, in Ithaca and in work locations across the state. They include faculty members, farm workers, animal handlers, and office and laboratory workers — to name a few.

Some occupational health issues center around what you do at work and how you do it, and some center around where you work. Type and degree of exposure are key to the differences between safe and hazardous exposures, in any area of environmental health. For example, sunlight lifts one's spirits, is a source of vitamin D, is necessary to all living things, and has been used successfully in the treatment of certain skin diseases. Excessive exposure, for many individuals, can result in sunburn, heat-related illnesses, such as sunstroke, and even skin cancer. For individuals especially sensitive to the sun, even a little exposure can be too much.

In dealing with the sun, individuals are accustomed to using judgment (some not as well as others) about the time and intensity of exposure, and about their personal sensitivity. These and other factors affect occupational health. Occupational Health Service can assist individuals, and entire departments, in dealing with environmental situations that are much less obvious than the effects of recreational exposure to sun.

For example, sound in the form of music can be pleasing and even beneficial to one's health. Music, as well as other sounds, can become noise — depending on who is listening to it. A sound that is a stress-related nuisance noise to

one person may not affect or even be noticed by his or her co-workers. At certain levels, sound can be damaging to hearing. In fact, OSHA (Occupational Safety Health Administration) has set standards and prescribed procedures to protect workers who are routinely exposed to more than 85 decibels over an eight-hour work period.

Occupational Health Service is currently developing a hearing conservation program in conjunction with the Office of Environmental Health to assist Cornell employees in protecting their hearing. In preparation for this program, an occupational health specialist has been certified in audiometric testing by the Council of Accreditation and Occupational Hearing Conservation.

Occupational Health Service is also involved in the development of other programs to address employee occupational health concerns. A pesticide-users surveillance program has been developed at University Health Services to monitor the health of Cornell employees who use pesticides in their work environment. Last year, Occupational Health Service coordinated the vision screening of nearly 300 Cornell office workers who operate video display terminals (VDTs) in Ithaca and Geneva. This service will be repeated in coming months. Other services have been developed to assess and address the impact of specific work environments on individual employees at Cornell.

Occupational health services are available to all Cornell employees. If you have health concerns about your work situation, you may wish to call occupational health specialist Carol Weiner at 256-5155. Specific occupational health concerns will be addressed in future *Networking* articles. — Carol Weiner

Carol Weiner directs the Occupational Health Service. She is a registered nurse with a Master of Science degree in Occupational Health from the University of Cincinnati.

## Dedicated Service Award

Many individuals at Cornell University contribute to the success of their department and the University through the use of talents that may not be recognized in their official job description.

Do you know someone who takes particular pride in their work, who exhibits a willingness and cheerfulness in the dispatch of their duties, who provides service beyond the call of duty, and who makes life at Cornell a rewarding experience for those with whom they come in contact? *Networking* is looking for special people you feel should be recognized for their special contribution. The **Dedicated Service Award** is open to any Cornell employee, regardless of rank.

Nominate someone today by filling in this form and please note that you should accompany your ballot with a paragraph explaining why you wish to nominate this person and a list of signatures from other department members supporting your candidate. If your candidate is selected, we will be in touch with you to supply additional information.

### For the Dedicated Service Award I NOMINATE

Employee's name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Department: \_\_\_\_\_  
 Working Address/Phone #: \_\_\_\_\_  
 Person submitting nomination: \_\_\_\_\_  
 Dept./Address: \_\_\_\_\_ Phone: \_\_\_\_\_

Mail to: Carol Thurnheer, 216 Plant Science Bldg.



Thursday, October 18, 1984

# Employee Day 1984

## 10th Annual Event Draws 2,000-Plus

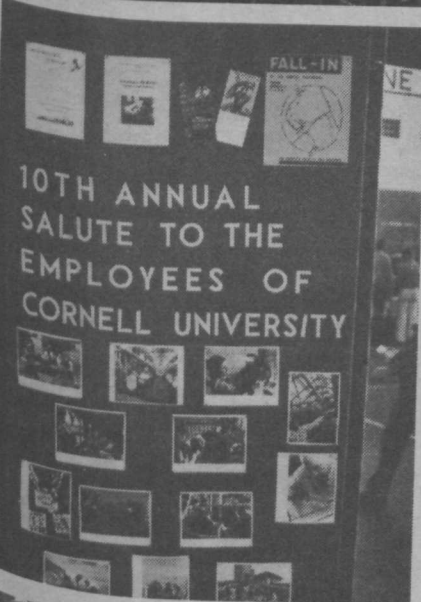
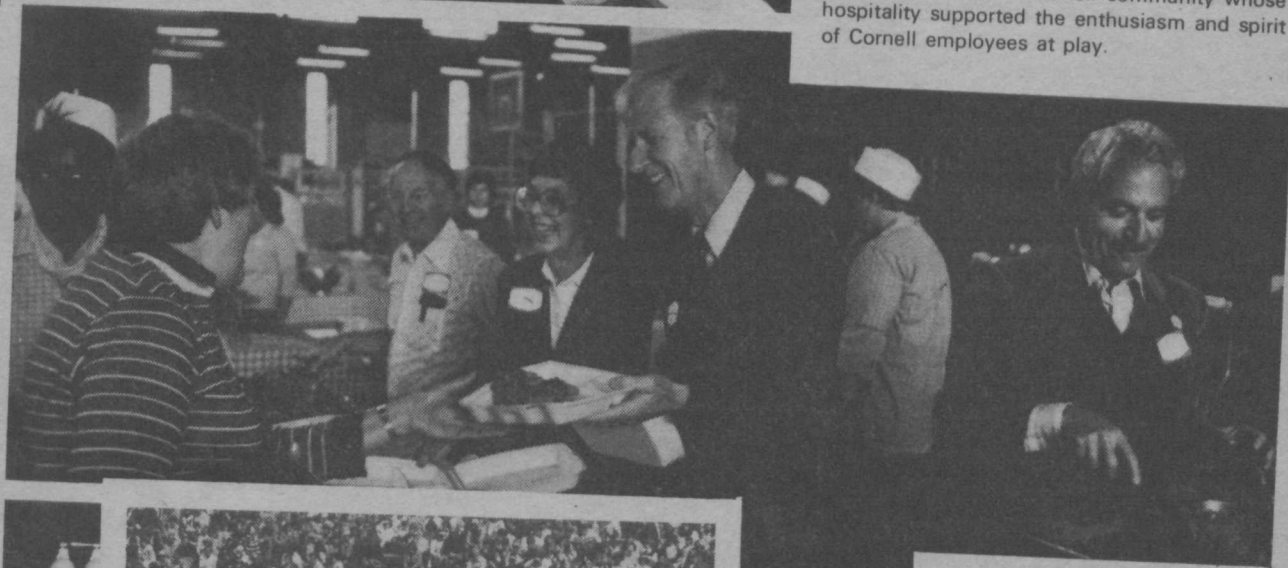
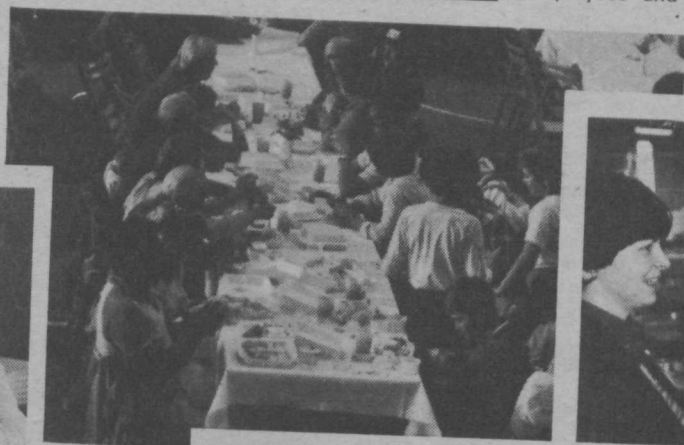
By PEG LANDAU

On a crisp, clear fall afternoon, September 29, Cornell employees trooped off to Schoellkopf stadium to cheer the Big Red Football team—strolled down to Barton Hall through an exhibit of snappy, new cars—caught images of themselves in light, color and sound displays at Barton Hall—enjoyed a chicken barbecue dinner along with thousands of their friends and guests—hummed, sang and clapped to the rhythms and melodies of a marching band and women's chorus—and relaxed in the atmosphere of a family-style, back home picnic. Cornell employees treated themselves to this party in honor of the tenth annual Employee Day.

Employee Day 1984 involved over 2,000 employees and guests, including Cooperative

Extension employees, a combined total of over 200 employees and guests from the Cornell Medical College and the Geneva Agricultural Experiment Station, and local retirees. This year's festivities marked the second year of serving the traditional chicken barbecue after the football game, thus providing a relaxed time for enjoying the food, company, music and excitement by the cheerleaders, Big Red Marching Band and Nothing But Treble chorus. Employees were treated to exhibits of photographs, video tapes, slides and posters provided by departments on the work-life activities of Cornell employees. Also, the provision of special campus shuttle buses to the Employee Day activities enhanced the leisurely atmosphere of the day.

Special appreciation goes to Cornell's Employee Elected Trustees, the Employee Assembly, the Departments of Athletics, Dining, Personnel Services, Buildings and Grounds Care, Pomology, Public Safety, Physics, Plant Pathology, Manuscripts and Archives, Media Services, Office of Transportation, Divisions of Campus Affairs, Facilities and Business Operations, Public Affairs, University Libraries, University Health Services, Cornell Plantations, Space Research Center, National Astronomy and Ionosphere Center, College of Veterinary Medicine, the Big Red Marching Band, Cheerleaders, the Nothing But Treble Chorus, the Credit Union, the Big Wheel Association, and the volunteers from the Cornell community whose hospitality supported the enthusiasm and spirit of Cornell employees at play.





# Employee Calendar

## Events of Particular Interest to Cornell Employees

**Thursday, October 18.** University Assembly meeting, 4:45 p.m., room 251, Malott Hall.

**Friday, October 19.** Hypertension Screening Clinic for blood pressure reading, 1:00 p.m. to 2:30 p.m., 2152 Snee Hall.

**Friday, October 19 through Sunday October 21.** Cornell Recreation Club deep sea fishing trip to Gloucester, Massachusetts, 11:00 p.m., Friday, October 19 at B Lot.

**Monday, October 22.** Hypertension Screening Clinic for blood pressure reading, 9:00 a.m. to 11:00 a.m., Space Science Building.

**Tuesday, October 23.** Hypertension Screening Clinic for blood pressure reading, 9:00 a.m. to 11:00 a.m., Phillips Hall Lounge.

**Wednesday, October 24.** Brown Bag Luncheon sponsored by Employee-Elected Trustees, noon, Martha Van Rensselaer, room 124; speaker: Thomas Hughes, Computer Services, "Home Computers."

Hypertension Screening Clinic for blood pressure reading, 9:00 a.m. to Noon, 132 Baker Lab.

**Monday, October 29.** Hypertension Screening Clinic for blood pressure reading, 9:00 a.m. to noon, 211 West Sibley Hall.

**Tuesday, November 6.** Breakfast/Lunch with Administrators, 7:15 a.m. to 8:30 a.m., Elmhurst Room at Willard Straight Hall; speaker: Carol O'Brien, Director of Development; call 6-3715 for reservations.

Hypertension Screening Clinic for blood pressure reading, 9:00 a.m. to noon, Myron Taylor Hall, Seminar Room 3.

**Wednesday, November 7.** Employee Assembly meeting, 12:15 p.m., B-8 Roberts Hall;

Hypertension Screening Clinic for blood pressure reading, 10:00 a.m. to noon, Newman Lab, and 1:15 p.m. to 4:00 p.m., Wilson Lab.

**Thursday, November 9.** Hypertension Screening Clinic for blood pressure reading, 8:30 a.m. to 11:30 a.m., Alumni House, and 1:00 p.m. to 2:00 p.m., 118 Ward Lab, and 8:30 a.m. to 10:30 a.m., Willard Straight Dining, and 2:00 p.m. to 4:00 p.m., North Campus Dining.

**Friday, November 9.** Cornell Recreation Club Charlestown shopping trip, 7:00 a.m., B Lot.

**Tuesday, November 13.** Hypertension Screening Clinic for blood pressure reading, 8:30 a.m. to noon, 214 Olin Library, and 1:00 p.m. to 4:00 p.m., Ives Hall Lounge.

**Wednesday, November 14.** Brown Bag Luncheon sponsored by Employee-Elected Trustees, noon, Martha Van Rensselaer, room 124; speaker: Lynn Steenberg, Physical Therapist, University Health Services;

Hypertension Screening Clinic for blood pressure reading, 1:00 p.m. to 4:00 p.m., Morrill Hall, 2nd floor lounge.

**Wednesday, November 17.** Employee Assembly meeting, 12:15 p.m., Day Hall, 3rd floor conference room.

## Curious Connie

Did you know that Cornell researchers have found a technique that keeps milk fresh long after you open the carton? According to the October 1984 "American Health,"

"... Nutrition professor Gertrude Armbruster and her colleagues restored two-day-old freshness to eight-day-old milk by zapping it in a microwave oven for two minutes at the maximum setting. Heating destroys the bacteria that make milk go stale and develop an off-taste. But except for heat-sensitive thiamine, none of milk's nutrients is affected.

This process works best if done before the expiration date on the milk carton, says Armbruster, and preferably in small quantities—about one cup at a time. After a microwave zap, the milk should be cooled immediately and stored in the container in which it was microwaved. The result: milk that stays fresh—and fresh-tasting—for almost three weeks."

**Wednesday, November 28.** Brown Bag Luncheon sponsored by Employee-Elected Trustees, noon, Martha Van Rensselaer, room 124; speaker: Senior Vice President Herbster.

**Saturday, December 1.** Cornell Recreation Club annual trip to The Big Apple.

**Tuesday, December 4.** Hypertension Screening Clinic for blood pressure reading, 8:30 a.m. to noon, Stocking Hall, 1st floor library.

**Wednesday, December 5.** Hypertension Screening Clinic for blood pressure reading, 8:30 a.m. to 4:30 p.m., Taylor Room, Statler Inn.

**Thursday, December 6.** Hypertension Screening Clinic for blood pressure reading, 2:30 p.m. to 4:00 p.m., Sage House.

## A Letter to Networking Board

By ANGELA JACKMIN

I want to take this opportunity to publicly thank all of my friends in the Department of Microbiology for honoring me for the Dedicated Service Award for October. What a beautiful surprise! Perhaps I am "dedicated," but if so, it is only because I am surrounded by the most thoughtful, supportive and caring people one could ever hope to be associated with.

It has been my pleasure to be an employee of Cornell University, the Veterinary College and, particularly, the Department of Microbiology.

Thank you again, my dear friends, for making me feel so special.

## A New Park Is Planned for Cornell Recreation Club

By JANE CICIARELLI

Plans are underway for the new Cornell Recreation Club Park located near "Monkey Run." Three committees are forming to convert the site into a recreation area, and volunteers are needed to contribute their time and ingenuity to the project. Please call the CRC office or one of these chairpersons to offer your help: George Peter (Fund Raising), Chuck Parkin (Policy/Use) or Daryl Dunn (Building).

**For Sale:** 12 x 55 Marlett mobile home. 2 bedrooms, washer, dryer, refrig., stove, storage shed. Set up in local park. \$8,000. Call Susan 347-4036 eves.

**For Sale:** 1981 Fiat Brava. New brakes, tires, AM/FM tapedeck, leather upholstery, A.C., \$2,950. Call eves and weekends, 272-1912.

**For Sale:** 1959 Fiat. Very good condition. 4 dr. sedan, 4 speed on the column. 54,000 orig. miles. Best offer over \$1,000. Call 607-753-0255 or 756-2517.

**For Sale:** 1 ton, 1972 Chevrolet pickup. Excellent running, 350 engine. Cab in good shape, box, fair. \$1,000/best offer. Call 594-2323 after 4:30.

**For Sale:** Flashy bay gelding, 6 years old, Arab/Quarter horse type, 14.2 hands, easy keeper. \$500, price negotiable. Owner must sell. Call Carol, 6-3095 or 387-6897 after 5:30 p.m.

**For Sale:** 1973 Maverick parts, bucket seats, mag wheels, 250 motor. Call 607-898-3905 after 4:00 or see Bill, custodian at Risley dorm.

**For Sale:** 1975 AMC Pacer, 3-speed, good mpg, little rust, nice interior, rustproofed. \$650/offer. 277-1830 eves.

**For Sale:** Ford Torino Wagon, 1974. 302-V8, power steering, AM/FM cassette, good condition, \$1,100 neg. 273-9389 eves.

**For Sale:** Ten-year old mare pony, 11 hands, very gentle and loving. Will trade for hay. Call evenings only 273-5973.

**For Sale:** 4 W/D Subaru wagon. 39,400 mi., very good mechanical, many extras. \$2,800. Rocking chair, natural, very nice, med. \$40. Beer and wine making kit, \$18. Wanted: Kerosene tank 100-275 gal. 272-1954.

**For Sale:** Beekeepers. Twelve deep hive bodies w/out frames, good shape, \$5/ea. or 12

for \$50. Call 347-4276 eves., weekends.

**For Sale:** Dresser \$125; ten speed bike \$50; swivel rocker chair \$50; 35 mm Petri camera \$60; black riding derby size 7 \$50; 1971 Plymouth Fury \$650. 539-6643 eves. and weekends.

**For Sale or Trade:** Leather chair, org. velveteen love seat, air cond., car speakers, dresser 70" Datsun B-210 for parts, pocket camera, movie projector—Bell and Howell. Call 533-4800 eves.

**For Sale:** 1977 Plymouth Volare Station Wagon, blue, 64,000 miles, some rust, 5 good tires, power brakes and steering. \$700. Call 277-4571 after 5:00 p.m.

**For Sale:** Mahogany veneer table (41" x 61" w/pop-up leaves and pads, six chairs and buffet) \$150/best offer. Call 533-7239 after 5:00 p.m.

**For Sale:** 1974 Dodge pickup, 8-ft. w/side doors, step bumper, automatic, power steering, AM/FM. Some rust, recent valve job, cylinder, inspection. Six tires. \$1,500. 277-3177.

### Ridesharing Ads

**Ride Needed:** From Dryden to Cornell. Arrive by 8:30, leave at 5:00. Call Annette, 6-7620.

**Ride Needed:** Early morning (only) to Cornell from Route 13 and Hanshaw Road area. As possible from Etna, Dryden, etc. area. Need arrive by 6:00 a.m. Will share gas. Call 6-3600 or 257-3739 eves.

Please submit all Classified and Ridesharing Ads to Linda English, NAIC, 61 Brown Road (campus mail). At this time, all Classified and Ridesharing Ads are free of charge to Cornell faculty, staff and graduate students. The deadline for the November 1 issue of Networking is October 22.

The Club wishes to thank Chuck Parkin and Gloria Howell for chairing the CRC Board and Ann Argetsinger for serving as Treasurer. Assuming leadership now are Ed Kabelac, Chair; Andrea Hodges, Vice-Chair; and Judy Bower, Treasurer.

To bring you up to date on CRC opportunities, here is a list of activities and offers currently available:

CRC Jackets. Samples in four sizes available for your examination at the CRC office. Choose your color or white with contrasting lettering. Only \$15 for these quality jackets.

Club Discounts. 10 percent at Cullins Sporting Goods, Marshal Pro-Diving, The Athletic Foot, and Fun-tronics (metal detectors). 10 percent at Best of All Pizza depending on size of the order. Present your CRC membership card for eligibility.

Shopping at Charlestown. November 9. Golway leads this one-day trip. \$9.00 for members or \$14 for non-members.

The Big Apple. December 1, see New York City in its holiday splendor. Shop and sight-see (sorry, Radio City is sold out). \$20.00 for members or \$25.00 for non-members.

Caribbean Cruise. February 2-9 only a few places left. Reserve yours for \$25.00. Call Bob at the CRC office for full details.

Holiday Dinner Dance. Rescheduled for December 15 to avoid conflicting with a homecoming game. Kentucky Road will entertain with a variety of music for dancing and listening. Arrive this year at TC3. Don't miss this event!

Remember, all events are open to non-members, too. Simply call the CRC office at 256-7565, or stop in at 165 Day Hall between the hours of 10:00 a.m. and 2:00 p.m. for information.

## Operation Campus Watch

### Trick-or-Treat Safely This Halloween Season

By GEORGE SUTFIN, Crime Prevention Officer, Cornell Public Safety

Halloween is rapidly approaching and it won't be long before parents will be making costumes and preparing trick-or-treat plans.

When making or buying a costume a few things should be remembered. Look for proper fit. A costume should not be so tight it restricts movement or so loose that the child trips over it. Avoid high heels and over-sized shoes that affect the child's mobility. If a mask must be used, it should allow good visibility and fit properly. Non-toxic makeup is a good alternative for a mask. Costumes and masks should be at least light in color if not fluorescent, and both types should be fire retardant.

If children are going to go from house to house trick-or-treating, some simple safety precautions should be taken. Small children should be taken out before dark and accompanied by an adult. Older children should carry flashlights. All should travel in groups. Children should be allowed to keep only treats that are wrapped and still sealed. Parents should examine all treats.

There are several alternatives to the door-to-door method. Visit only people you know and trust. Attend Halloween parties put on by community groups such as fire departments and shopping malls.

Although most trick-or-treaters are out for the treats, there are a few that are out for the tricks. To help avoid being a victim of these tricks, You can light up the exterior of your home. Keep jack-o-lanterns and other decorations inside. Report any suspicious activities to your local police department.

### Networking Deadlines

October 22 (November 1 issue)  
November 5 (November 15 issue)  
November 26 (December 6 issue)  
December 10 (December 20 issue)  
January 7 (January 17 issue)  
January 21 (January 31 issue)  
February 4 (February 14 issue)  
February 18 (February 28 issue)  
March 4 (March 14 issue)  
March 18 (March 28 issue)

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