

# Cornell Chronicle

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Thursday, May 10, 1984

## Revised Transportation Program Is Announced Includes Major Capital Improvements, 10% Fee Increase

A revised 1984-85 transportation plan that will include several major capital improvements and a fee increase of 10 percent for faculty, staff and students has been announced by William E. Wendt, director of Transportation Services.

This past winter, Wendt proposed a \$6 million transportation master plan to the community. The trustees approved the plan in principle at their March meeting, with the understanding that there was a need for capital improvements but community opposition to parking fee increases. The administration has since been meeting with various community groups and committees

to set priorities and to identify funds needed to carry out the facility improvements outlined in the plan. As a result of these discussions, the program for the next few years has been defined.

"This department has consulted with a number of groups, including the Committee on Transportation Services, the Employee Assembly, the ad hoc transportation committee of the Employee Assembly, the Committee on the Professional and Economic Status of the Faculty, and the Faculty Budget Committee," Wendt said. "The administration listened carefully to these groups, as well as to individuals who

attended several meetings that were open to all members of the community. Great care was taken to find a reasonable solution to the problem of the pressing need for more parking and the related expense of the necessary improvements."

Capital projects will be carried out in those areas where the parking shortage is critical, said Wendt. The administration is in the process of identifying funding for the projects.

The aspects of the transportation master plan that will be implemented are:

The parking lot at the corner of Stewart Avenue and Williams Street will be reno-

vated and expanded. New parking facilities at Edgemoor Lane and West Avenue will be created to accommodate a greater number of vehicles for residents of Collegetown residence halls and in support of the performing arts center.

On the central campus, the proposed expansion and renovations of the lots north of Martha Van Rensselaer Hall will be accomplished soon to increase the number of faculty/staff parking spaces in this area of high demand.

Planning is continuing for a parking garage of approximately 300 spaces on Hoy Field to accommodate the many daily visitors to campus as well as short-term parking needs of community members. The original proposal called for a 460-space garage that would accommodate short-term parking and daily staff U parking.

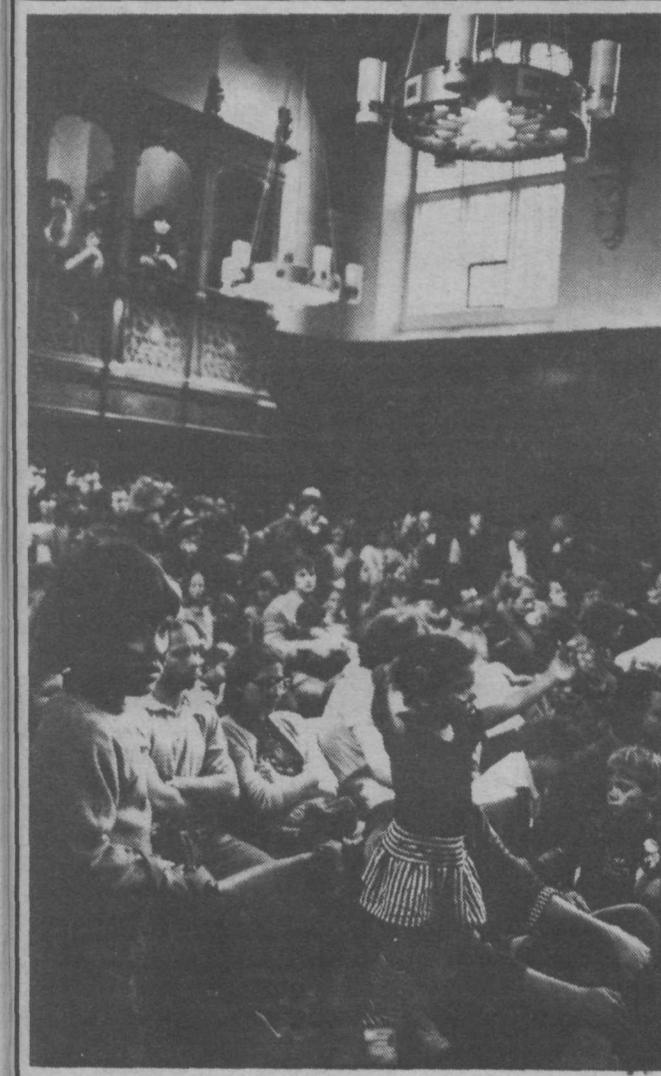
North Central Avenue parking areas from Uris Library to University Avenue will be redesigned and renovated.

Renovation of roadways and parking lots in the North Campus area and adjacent to many small living units will also be undertaken.

Aspects of the original master plan, which will not be implemented, are a new peripheral parking lot in East Ithaca and development of new transit service in this area.

As a result of a series of discussions, first with campus committees and then with chairs of those committees which had a specific interest in the question of fees, there was a consensus that faculty, staff and student parking permits should increase in price by about 10 percent in 1984-85. It was also agreed that in future years fees would be indexed to the increase of that year's salary pool. Details of this program will be worked out in consultation with these same groups during the coming months. Parking fees have increased only once since the beginning of the paid parking system in 1970. There will be no charge to park in the A and B Lots and peripheral areas (01 permits). The University subsidy for the transportation system will not be reduced as previously proposed.

Other changes in the parking system reviewed by the Committee on Transportation Services include a revision of the visitor and special permit fees schedule to reflect demand and usage. There will also be changes in service (S) and departmental permits, as well as an additional charge for reserved parking spaces (except for handicapped individuals).



Cornell President Frank Rhodes (bottom right) received a standing ovation for his narration of "Peter and the Wolf" at Risley Residential College's Spring Fair, which was held this past weekend. Rhodes and a group of musicians from the Cornell community played to a standing-room-only crowd.

## Record Gift Year Earns 5th Place Nationally

### \$61.5 Million Total Moves Cornell Up from 8th Place

The most successful year in the history of private support for Cornell has earned it fifth place in a national survey of giving to colleges and universities.

In the 1982-83 fiscal year, the endowed and statutory colleges of Cornell at Ithaca received \$43.2 million, and the Medical College at New York City received nearly \$18.3 million. The combined total was \$61,539,705.

That moved Cornell up to fifth place from eighth place the previous year in the annual Voluntary Support of Education Survey conducted by the Council for Financial Aid to Education (CFAE).

The top 10 in the CFAE survey were: Harvard, \$126.3 million; Stanford, \$91.9 million; Minnesota, \$62.7 million; Columbia, \$62.1 million; Cornell, \$61.6 million; MIT, \$60.7 million; Yale, \$60.4 million; Princeton, \$58.2 million; Southern California, \$54.4 million; Pennsylvania, \$50.9 million. Both Harvard and Columbia are in the midst of major capital fund-raising campaigns.

Cornell's previous high total came in 1980-81, when the university received \$54.9 million, also good for fifth place nationally in the CFAE survey. It was the last year of the Cornell Campaign, in which the univer-

sity raised \$250 million over five years.

Carol L. O'Brien, director of university development, said the 1982-83 results and high national ranking "are fine testimony to alumni, corporate and foundation commitments to Cornell, as well as to the excellent efforts of university faculty, deans and administrators who helped make 82-83 an extraordinary year."

For the current 1983-84 year, Cornell received \$52.9 million in gifts as of March 31, a 14 percent increase over the same time a year ago.

Alumni annual giving to the university through the Cornell fund was \$9.1 million in

1982-83, also a new high, O'Brien said. Total giving from individuals to Cornell was \$36.1 million, with \$16.3 million from alumni and \$19.8 million from friends, she said.

Gifts to Cornell from corporations reached a record \$12.8 million last year. The previous high was \$9.9 million in 1981-82.

Giving to Cornell from foundations was \$12.6 million in 1982-83.

O'Brien said a major factor in last year's success was the "sustained high level of support from more than 3,000 volunteers whose work is vital to the university."

# 'Ugly Mix' Thwarts Tree Thieves, Tops Savings Ideas

A method for making evergreen trees temporarily so ugly that potential thieves reject them has won one of the 11 winning entries in Cornell University's 1984 "Service Improvement/Cost Reduction Awards," program. It involves slopping on the trees a vegetable-dye-colored mixture of hydrated limestone, water and other ingredients.

The idea was developed by an employee at the Cornell Plantations, which has been victimized by Christmas tree thieves in recent years.

Senior Vice President William G. Herbster announced a total of \$2,850 in cash prizes April 17 to Cornell units where winning ideas were developed and utilized during 1983. The tree idea received one of three \$500 awards.

The ugly-mix apparently proved successful last Christmas, according to Gerardo Sciarra, the gardener who developed the formula. The only tree stolen after the mixture was applied throughout the plantation's collection was one that did not receive the application. It was thought too huge to be stolen, he said. In the past, trees worth as much as \$3,000 each have been cut down by Christmas tree thieves.

The recipe for the ugly mix accompanies this article.

Four of the winning ideas in this year's program have been submitted to the National Association of College and University Business Officers' annual cost saving competition. Last year a Cornell idea won fifth place, worth \$1,000. The grand prize is \$10,000.

This year there were 27 entries. Of these, nine were from the Department of Facilities and Engineering, which received a special award, worth \$500. The department was recognized for its comprehensive energy conservation program at the utilities plants and in campus buildings. In the past five years the program has amounted to annual savings of some \$5 million, according to Henry Doney, director of the department.

The third \$500 award went to Cornell Dining for a management incentive program, introduced in September of 1983. The program saved dining an estimated \$188,000 during its first four months of operation. It encourages improved control over variable costs by providing cash bonuses to successful managers, according to Clinton C. Sidle, business manager and architect of the program. Estimated savings for 1984 will be \$447,000.

The following is a list of the eight other awards made this year, the principal person or persons responsible for the idea, the unit concerned and a brief description of the innovation.

—\$250 award to Central Heating Plant; Karl J. Garlock, plant manager and Steven Little, facilities engineer: designed a system for introducing cooling water used in air compressor jackets, fan bearings and

other devices at heating plant into the boiler steam system. Previously, the cooling water was flushed down the drain after it became heated. Now this heated water is used in the steam system for a saving of both fuel and water usage, resulting in a net annual savings of \$14,847.

—\$250 award to Laboratory of Nuclear Studies; William Schrader, administrative manager: headed development of a system to reuse 80 percent of the helium used in advanced physics research in superconductivity studies where experimental materials are cooled with liquid helium to nearly absolute zero. The net annual savings is estimated at \$81,000.

—\$250 award to Computer Services and Dean of Students Office, Sandra Stein, assistant dean of students, Dorene Cadoff, Dan Waltcher, co-chairs, Orientation Steering Committee and Steven Sather, Computer Services: developed a program in which student volunteers introduce new students on campus to the computer resources available to them. While some savings have been realized, the emphasis of the program is on improved service. Last year more than 1,700 students benefited from the program.

—\$100 award to Facilities and Engineering; Robert Snell, energy management engineer: directs program replacing A.C. motors on campus with higher efficiency electric motors. A six percent increased efficiency in these motors could result in savings in energy costs of \$121,343 a year when about 1,000 motors on the endowed campus are replaced. To date 98 motors, 61 in Baker Laboratory alone, have been replaced.

—\$100 award to Student Employment Office, support staff members Betty Ganung, Julie Ward, Malinda Smith and Audrey Chicone: organized and conduct regular "quality circle" sessions among themselves to identify work problems, discuss their causes and to recommend solutions to management. Improved service to students, morale, worker self-esteem, overall office efficiency and productivity has resulted.

—\$100 award to Cornell Cooperative Extension, Elizabeth V. Corrigan, personnel officer and Sandra L. Barrett, personnel assistant: prepared cassette tape to explain in consistent and current detail benefits and policies relevant to employment in Cooperative Extension, which has about 1,500 employees located throughout the state. Savings in office and travel time used to explain the benefits is estimated at about \$4,000 annually.

—\$100 award to Dean of Students Office, Dean David Drinkwater: instead of using on-campus envelopes or staples for numerous bulk mailings, and labeling each item separately, extra long computer address labels are put directly on items to be mailed (booklets and sheets of correspondence). This extra length of the label is

wrapped around the edge of the booklets or sheets thus serving also as closure. Hundreds of man-hours are saved by not stuffing envelopes and labeling them. For example in mailing the "Policy Digest" to 3,500 new students this year \$337 in material and labor costs were saved. The procedure has the potential of saving thousands of dollars if applied by units across the campus. It also saves hundred of hours of frustration.

—\$100 award to Residential Life, Alvin Armstrong, maintenance mechanic: modified "in use light" on 200 driers to spot machines with broken timers which cause them to continue operating after dried laundry is removed. By changing a wire from the selector switch to ground, the light stays on at all times while the timer is energized. This permits a quick visual check for spotting free running machines. Annual savings are estimated at \$1,350.

—\$100 award to Residential Life, Alvin

Armstrong, maintenance mechanic: modified coin slide on 400 washers and driers to discourage use of cardboard quarter slugs on machines. In the past, although the slug jammed the machine for future coin operation, they did activate the machines for a single use. With rubber bands, Armstrong modified the coin slides to deform the cardboard slugs immediately, preventing even a single operation of the machine. Savings are estimated at \$1,250 a year.

Armstrong has now won three awards in the program. In 1982 his device for detecting wear and tear of washing machine motors without taking them apart received a \$500 award.

Serving on the awards committee in addition to Herbster this year were Ian B. Stewart, acting dean of the College of Architecture; Robert S. Smith, the William I. Myers Professor of Agriculture Finance Emeritus; Edwin R. Zehner, grad student and John McKeown, employee.



Gardener Gerardo Sciarra applies an award-winning "ugly mix" he invented to discourage evergreen thieves, particularly at Christmas time.

## Cornell Chronicle

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### The Recipe for 'Ugly Mix'

**POUR:** Two gallons of tap water hovering around 63 degrees Fahrenheit gently into a large aluminum vat.

**MIX:** Twenty ounces of hydrated lime together with four ounces of 'Wilt-pruf' in a separate ceramic bowl until a homogeneous paste is produced.

**FOLD:** The paste slowly into the large vat of water, scraping the sides and bottom of the ceramic bowl.

**STIR:** The mixture with even circles of the wrist to avoid bruising the soup.

**PREPARE:** Two bottles of pink food coloring by removing their caps. When the puree has arrived at a pleasingly light and milky texture.

(Note! Although testing in Cornell laboratories continues, you may want to experiment with your own color combinations, perhaps something on the near side of Hunter Orange. You may want to consult neighbors before permitting your imagination free run.)

**BLEND:** The contents of the coloring bottles into the thickening liquid with gentle stirring until nausea approaches. **APPLY:** During relatively warm, dry weather.

# Minority Forum Lists Responses to Report

## Gives Detailed Reactions to Trustee Subcommittee Report

The Minority Faculty and Staff Forum has prepared an 18-page response to the Report of the Trustee Subcommittee on Minority Education, which was issued in late March.

The Forum responds in some detail to many of the points made by the subcommittee.

The Forum report begins by saying, "While necessarily focusing on minority education per se, the central issue of institutionalizing majority responsibilities is not tackled head-on except by implication or by a handful of suggested ad hoc

improvements."

Some of the specific points made by the Forum:

—An associate dean for financial aid and admissions should be a minority person. This position should function as a liaison between the Minority Faculty and Staff Forum, COSEP staff and Associates, Financial Aid and University Admissions Office.

—Recognizing the uniqueness of the individual colleges in their admissions activity, where applicable there should be designated within each college one or two

COSEP associates with primary responsibility for designing, implementing and coordinating the recruitment, admissions and selection process.

—The Financial Aid Office should hire at least two more minority staff members.

—"Due to the inequities still present in our society, many minority students will not be as prepared for the level of academic competition apparent at Cornell. For this reason structured support services are an essential part of the university's commitment to minority education." The Forum then lists six specific suggestions to improve the support system for minority students.

—While the Forum believes the recommendations made by the subcommittee for increasing minority faculty are good, it notes that "most of the recommendations tend to emphasize junior level and entry level appointments." The Forum calls for a greater effort to bring senior level minority scholars and experienced faculty to campus.

—Campus Life departments have "a profound effect upon the quality of life of minority students, faculty and staff...." The Forum calls for an expanded study of this relationship.

—There is a need for expanded multicultural programming and for greatly expanded human relations training, in a carefully structured way.

—Interaction of the Africana Studies and Research Center is probably more a matter of effective outreach and cooperation from

# Cornell Astronomer Carl Sagan Reaps Harvest of New Honors

Carl Sagan's many activities in science and for peace have produced a harvest of recent honors for the Cornell astronomer.

On May 2 the David Duncan Professor of Astronomy and Space Sciences and Director of the Laboratory of Planetary Studies at Cornell received the 1983 Sidney Hillman Foundation Prize Award for his article in the journal *Foreign Affairs*, "Nuclear War and Climatic Catastrophe: Some Policy Implications." The Sidney Hillman Foundation awards were established in recognition of outstanding published or produced contributions dealing with general subjects of trade union development, race relations, civil liberties, world peace and related problems.

The University of South Carolina in Columbia, S.C., will award an honorary doctor of science degree to Sagan in ceremonies May 12.

The United Nations Environment Programme Medal will be awarded to Sagan June 5 in recognition of "outstanding leadership in raising public awareness of the complexity, beauty and fragility of our

planet."

On July 20 Sagan will receive the Arthur C. Clarke Award for Space Education from Students for the Exploration and Development of Space, awarded annually in recognition of "outstanding contributions in education towards peaceful uses of outer space." Sagan will be cited by the college student group for "communicating the expanding frontiers of physics, astronomy and biology."

The co-author of scientific papers on the atmospheric and biological consequences of nuclear war and the writer of articles in the popular press, Sagan has brought to public attention the likelihood of a post-war climatic catastrophe called "nuclear winter."

He has explained and explored the implications of "nuclear winter" in a large number of briefings to the defense and intelligence communities and delivered lectures on the topic of such universities as Harvard (where he served as the Lowell Lecturer) and Yale (where he was the Poynter Fellow and Schultz Lecturer).

# Bailey/Statler Concert Series Subscriptions Now Available

Violinist Isaac Stern and pianist Alfred Brendel are among the world-renowned performers scheduled to appear during the University's 1984-85 concert season.

Subscription information for the 1984-85 Bailey/Statler Concert Series, which is open to the public, is available by calling the Lincoln Hall Ticket Office at 256-5144, open 9 a.m.-1 p.m. Monday through Friday.

In addition to the Bailey Hall appearances by Stern and Brendel, there are two orchestras scheduled to perform—the Academy of St. Martin in the Fields and the Netherlands Chamber Orchestra with Christopher Parkening as guitar soloist. Mezzo-soprano Frederica von Stade will make her Bailey Hall debut and pianist Alexander Toradze, who appeared as

soloist with the Los Angeles Philharmonic here in December, will make a return engagement.

Scheduled to perform in the Statler Series is the Waverly Consort, performing on authentic reproductions of Renaissance and Baroque instruments; clarinetist Richard Stoltzman and pianist Richard Goode; the Alban Berg Quartet and oboist Heinz Hollinger.

According to Paul R. McIsaac, chairman of the Faculty Committee on Music, subscription price increases, for the second year in a row, have been kept to a minimum due to the generous contributions to the Fund for Quality Concerts. Contributions to the fund are doubled by matching funds from the university. For further information about the fund, call 256-4363.

# 'Continuous' Permits Available in New Categories

Continuous parking permits will be available in 1984-85 in all paid permit categories, in addition to the continuous U permits now in use, according to Sally Van Etten, Traffic Bureau manager. Continuous permits will not include U, U1, U2, K, O, O2 and O3 categories.

A continuous permit is valid until cancelled, and it does not need to be renewed annually. Staff and faculty members with five or more years of service to the University, and tenured faculty, may purchase continuous permits. Continuous

permits must be paid for by payroll deduction, Van Etten said.

Invitations to apply for a continuous permit and special fee contracts are being mailed to all staff who meet the application criteria. Van Etten said these applications are included in the vehicle registration and parking permit being mailed to staff and faculty this week and next.

The completed forms must be returned to the Traffic Bureau by Tuesday, May 29. She said this deadline applies to all faculty and staff at Cornell as well as the employ-

ees of non-university agencies located on the grounds of the university. Late applications are considered last and may not be honored because of space limitations in most permit categories.

Continuous U permit holders will receive new permits this fall. Many of the original permits are beginning to fade, and a new computerized program at the Traffic Bureau requires the reissuance of permits.

Employees with less than five years of service must apply yearly for parking permits.

## Full Report Available For Study

Copies of the full report of the Minority Faculty and Staff Forum are available for reading at several campus locations.

These include the Africana Studies and Research Center Library, Professor Donald Graham's office in 172 Stocking Hall, the Information and Referral Center in Day Hall and the Cornell Chronicle office, 110 Day Hall.

These same places also have copies of the report of the Trustee Subcommittee on Minority Education.

various parts of the campus than it is a matter of location.

—"Cornell deserves a first-class Indian Studies Program."

—"The recommendation to hire a professional counselor to advise minority athletes would be an unnecessary duplication of support services.... We support the athletic program at Cornell, but we support retention and graduation more."

Signers of the document for the Forum are Prof. Donald Graham, Food Science; Roger Richardson, academic counselor in the State College of Human Ecology, and Prof. James Turner, director of the Africana Center.

# Phi Kappa Phi Honor Society Here Inducts 179 Members New

The Cornell chapter of the national Honor Society of Phi Kappa Phi will hold a reception for 179 new members at 5 p.m. Friday, May 11, Alice Statler Ballroom.

Founded in 1897 to recognize and encourage outstanding scholarship in all fields of study, the local chapter of Phi Kappa Phi was established in 1920.

The new members are:

**Arts and Sciences:** Kristopher L. Bagwell, Lisa S. Basch, Randy J. Berholtz, David R. Beyda, Amy R. Brooks, Melanie J. Bull, Matthew R. Caleb, Peter A. Cassetta, David L. Cheng, Mark S. Cohen, Joseph P. Cullen, Vivek David, Keith A. Friedenberg, Judy N. Friend, Kenneth J. Genova, Saul S. Gitlin, Julie L. Gluck, Barry D. Green, Beth A. Grupp, Sarah K. Hanlon, Peter A. Hill, Nicholas G. Kambouris, David T. Kim, Barbara R. Levv, Naomi N. Levv, Ellen L. Mayer, William A. Nolan, Kim L. Norberg, Michelle Z. Quiett, Irving Shen, Nelly Silagy, Marcia B. Stairman, David J. Terris, John S. Waldek, Robin E. Wechkin, Aviva L. Weintraub, Joyce C. Yang, Sarah E. Youngquist.

**Engineering:** Ali Alasti, Robert N. Ashcroft, Matthew A. Brown, Douglas R. Bunting, Helen Chen, William Chu, Stephen P. Coyle, Stephen P. Falatyn, David E. Galbi, Glenn R. George, Rebecca A. Greenberg, Scott A. Hackman, Jacqueline Hanvey, Alexander R. Harbury, Leonard A. Katz, William D. Lachman, Stephen C. Marciniac, Richard L. McDowell, Elizabeth A.

McKone, Stephen M. Phillips, Gary R. Pile, Elyse Rosenbaum, Laurence B. Saidman, Jeffrey S. Saltz, Joseph T. Scanlon, Luke M. Scrivanich, Narendra K. Shankar, Michael D. Snyder, Richard H. Stottler, Evelyn A. Taylor, Jeffrey D. Varker, John M. Wechkin.

**Human Ecology:** Donna J. Abrahams, Cindi D. Arost, Adrienne B. Atlas, Joanne Bassel, Stacy E. Bush, Amy S. Christian, Jennifer A. Clark, Barbara H. Corn, Rose M. Evans, Mara A. Fried Shari E. Fuller, Richard W. Goldberg, Wendy L. Goldberg, Susan M. Goldstein, Susan E. Gover, Jennifer L. Greene, Wendy E. Karlan, Linda L. Kendall, Maya A. Koopman, Jane Kow, Gaye L. Leff, Elaine M. O'Neil, Gail Pleban, Matthew A. Schifrin, Richard M. Strassberg, Jannette M. Travali, Catherine L. Whalen.

**Industrial and Labor Relations:** Gary A. Chodosh, Jon L. Fisse, Edward L. Friedman, Maria Gallo, Michael J. Hayes, Judith E. Hilbert, Jonathan Klein, Scott J. Krowitz, Peter M. Levine, Julie A. Mertus, Gregory E., III Reilly, Lisa J. Rosen, Linda L. Spatol, Paul E. Stoddard, Stewart A. Sutton, Sharon L. Zamore, Janice H. Ziegler.

**Law:** Brian L. Gaj, Glenn S. Gordon, Robert T. Hawkes, Douglas M. Henry, Susan Hurt, David M. Kaapeke, Craig B. Klosk, Martin S. Lipman, Rodney A. Malpert, Thomas D. Morton, Julie R. O'Sullivan, John D. Petersen, David L. Russo, Dorothy A. Schloth, Emanuel D. Strauss, David R. Toraya.

**Management:** Frederick D. Foster, David A. Gordon, Walter G. Peck.

**Veterinary Medicine:** Joshua M., Atz, M.D., Stephanie L. Dillingham, Constance Dobbs, Douglas J. Huber, Susan R. Kerr, Mary K. Letwin.

**Graduate:** Rujiroj Anambutr, Robert C. Arnold, John E. Beatty, Ellen M. Boylan, Beth L. Carlson, Kwong-Yu G. Chan, Molly A. Cummings, Thomas G. Denlea, David E. Dussourd, Charles G. Edwards, William D. Evans, Brian B. Feeney, Reed A. Fisher, Dale J. Gallenberg, Donna L. Gerwig, Laura L. Goering, Douglas H. Goff, Loretta A. Hicks, Allen Ho, Harriet A. Jakob, Frederick C. Kennedy, Adelheid R. Kuehne, James A. Lamondia, Gun K. Lee, Rachel N. Levin, Alan F. Lewit, Jane W. McGonigal, Gail W. Miller, Stephen Nowicki, Lynn R. Okagaki, Jill L. Parker, Sanzheng S. Qiao, Freda A. Ramey, John P. Rawling, Dominique Robertson, Jan C. Rogowicz, Ariena H. Van Bruggen, David J. Weber, David C. Whaley, Dennis A. Winters.

## Cornell University

### University Personnel Services

#### Day Hall

Ithaca, New York 14853

607/256-5226

#### Please Note:

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

Applications for employment can be submitted through the mail. Application

forms are available by the posted Job Opportunities listing at 130 Day Hall. For more information on jobs listed, contact Staffing Services, 160 Day Hall, (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.

Staffing Services will be closed on Friday, May 11, due to offices being moved to 160 Day Hall. The deadline for requisitions for the May 17, 1984, Job Opportunities list will be Thursday, May 10 at 12:00 noon. Thank you for your cooperation in observing this deadline.

## Administrative/Professional

\*Position: Senior Telecommunications Engineer

Department: Telecommunications  
Description: Technical Project Leader for the installation of the University's new telecomm system. Assist in automating all telecommunications and administrative functions on campus. Will be responsible for recruitment, training and supervision of maintenance and technical staff.

Requirements: Bachelor's degree or equivalent, preferably in electrical engineering or computer science. Thorough knowledge of data communications, office automation and large PBX system. 5 - 7 years work experience in telephony with project management experience desirable. Submit cover letter and resume with salary history by May 25, 1984, to Staffing Services.

Minimum Starting Salary: \$20,000  
Job Number: P194

\*Position: Custodial Supervisor  
Department: Buildings and Grounds Care  
Description: Oversee the custodial care of approximately 16 endowed campus buildings covering approximately 980,000 square feet. Supervise, train and develop up to six Head Custodians and approximately 40 Custodians. Represent department as needed and maintain satisfactory relations with building users.

Requirements: H.S. education or equivalent. Four to six years in a custodial supervisory position. Previous experience in a union environment helpful. Strong interpersonal and communications (written and oral) skills

Minimum Starting Salary: \$12,500  
Job Number: PS192

\*Position: Financial Aid Counselor  
Department: Financial Aid  
Description: The financial aid counselor is responsible for advising and counseling students concerning financial aid. This responsibility includes providing information on application procedures, financial aid policies and programs and alternative means of financing higher education.

Requirements: Bachelor's degree or equivalent required; Master's degree preferred. Some previous experience in financial aid, administration or student services is desirable. Ability to communicate well with various publics; ability to work with large staff and ability to work well with detailed information.

Minimum Starting Salary: \$12,500  
Job Number: PC191

Position: Project Manager  
Department: Construction and Contracts Management

Description: Manage major capital construction projects, ensuring quality of construction within established budgets and schedules. Expedite bidding procedures, tabulate results and recommend contract awards to Lead Project Manager.

Requirements: Bachelor's degree in civil engineering (construction) or architecture. Professional Engineering or Registered Architect license required. 6 - 8 years experience in construction management required.

Minimum Starting Salary: \$15,500  
Job Number: PS184

Position: Administrative Manager I  
Department: Albert R. Mann Library  
Description: Coordinate the business aspects of Mann Library and manage the administrative office. prepare budget documents; monitor expenditures and income; oversee fund accounting, payroll, preparation of personnel forms, travel arrangements; responsible for maintenance of building and equipment; compilation of various internal, university and state reports; liaison with State Finance and Business Office; serve on Mann Library Administrative Council and other committees.

Requirements: Bachelor's degree or equivalent education and work experience. Demonstrated successful experience in office management including staff supervision, budget administration and accounting. Excellent communication and interpersonal skills. Familiarity with office automation and effective delegation and time management. A professional presence and ability to manage complex office systems with precision, efficiency and flexibility. Send cover letter and resume to Staffing Services by May 18, 1984.

Minimum Starting Salary: \$12,500  
Job Number: PC186

Position: Senior Accountant  
Department: Controller's (Accounting)  
Description: Act as liaison between central accounting and all Enterprise and Service Units on Accounting and Systems matters. Review and revise operating procedures for Enterprise and Service units. Responsible for Endowed Colleges Plant Fund Accounting and debt service payments. Develop and prepare University tax returns and annual financial report, as well as special financial reports and analyses.

Requirements: Bachelor's degree or equivalent in business or accounting. Minimum of two years accounting experience. Strong interpersonal skills and previous supervisory experience highly desirable.

Minimum Starting Salary: \$12,500  
Job Number: PC183

Position: Systems Programmer I  
Department: Center for Radiophysics and Space Research (CRSR)  
Description: Maintain VAX 750 computer facility; develop software; diagnose hardware problems with assistance of the remote diagnostic facility; provide consulting services to users.

Requirements: Bachelor's degree or equivalent. Considerable programming ex-

perience using FORTRAN and PL/1. Experience in computer operations essential.

Minimum Starting Salary: \$12,500  
Job Number: PT185

Position: Research Support Specialist I  
Department: Equine Drug Testing and Research Program, NYRA Racetracks, New York City area

Description: Assistant Director of a field drug testing laboratory to cover Aqueduct, Belmont and Saratoga Racetracks. Relocation to Saratoga Springs, NY, for the month of August each year. Supervise four technicians in absence of Director. 5 days per week, Saturday and Sunday included.

Requirements: Bachelor's degree or equivalent in chemistry or biochemistry. Experience in isolation, purification and identification of drugs and drug metabolites. Operation of analytical instrumentation and perform thin layer chromatographic analysis.  
Minimum Starting Salary: \$12,500  
Job Number: PT187

Position: Senior Computer Staff Specialist  
Department: Computer Services (APS)

Description: Plan, supervise and coordinate the development, implementation and maintenance of an ongoing major administrative system. Interface new systems and programs with existing systems and programs. Investigate and evaluate outside software systems to integrate or replace current production systems. Prepare estimates of programming time and computer production costs for given proposals.

Requirements: Master's degree or equivalent. Considerable systems design and computer experience essential. Knowledge of interactive administrative systems, data base management, IBM operating systems and two major programming languages required. Previous supervisory experience of programmers in a development group desirable.

Minimum Starting Salary: \$15,500  
Job Number: PT171

Position: Financial Aid Counselor  
Department: Financial Aid

Description: The financial aid counselor is responsible for advising and counseling students concerning financial aid. This responsibility includes providing information on application procedures, financial aid policies and programs and alternative means of financing higher education.

Requirements: Bachelor's degree or equivalent required; Master's preferred. Some previous experience in financial aid, administration or student services is desirable; ability to communicate well with various publics; ability to work with large staff; ability to work well with detailed information. Send cover letter and resume by May 18, 1984 to Staffing Services.

Minimum Starting Salary: \$12,500  
Job Number: PC174

Position: Curatorial Assistant  
Department: Johnson Museum  
Description: The position is designed to be an ongoing training position for an individual begin-

ning a career as a museum professional. Perform a wide variety of duties relating to the museum's exhibition program and permanent collection files and the museum's library. The individual will be given an opportunity to do special projects which relate to his or her field of expertise in art history.

Requirements: M.A. in art history or M.F.A. with extensive course work in art history or comparable museum experience required. Some office skills necessary; ability to work with the public both in person and on the telephone. Attention to detail and accuracy essential. Send cover letter and resume to Staffing Services by May 18, 1984.

Minimum Starting Salary: \$12,500  
Job Number: PC176

Position: Manager, Laboratory Services & Safety

Department: Chemistry  
Description: Supervise the provision of chemicals, supplies, equipment, instrumentation and other lab support services for courses enrolling 3,000 students. Design and test, with the faculty, experiments used in the introductory laboratory courses. Implement and manage a safety program addressing safety issues affecting faculty, staff and students.

Requirements: Bachelor's degree or equivalent in chemistry or biochemistry desirable. Research and development experience in a chemistry laboratory. Some previous supervisory and/or chemical safety experience.

Minimum Starting Salary: \$12,500  
Job Number: PT161

Position: Editor/Manager (Repost)  
Department: Publications, Geneva Experiment Station

Description: Edit scientific manuscripts for publication; prepare news releases, write and edit special brochures; advise and consult with faculty; prepare copy and assist in designing exhibit material; work with reporters and freelance writers.

Requirements: Master's degree or equivalent. Experience in journalism. Substantial editing and writing experience; strong background in computerized word processing and phototypesetting; demonstrated progressive managerial experience necessary.

Minimum Starting Salary: \$15,500  
Job Number: PT107

Position: Research Support Specialist  
Department: Clinical Sciences

Description: Participate in a research program to improve methods of diagnosis and vaccination against bovine brucellosis. Will search literature, participate in experimental design, conduct experimental work, evaluate data for planning future experiments and prepare articles for publication.

Requirements: Bachelor's degree in biochemistry or related field; Master's preferred. Laboratory experience acquired in an independent research program is required. Knowledge of current techniques in biochemistry is essential.

Minimum Starting Salary: \$12,500  
Job Number: PT142

## 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: Division of Nutritional Sciences  
Description: Provide administrative/secretarial support for a large research group. Prepare manuscripts for publication and grant proposals; reconcile research budgets; maintain literature file; inventory and purchase laboratory supplies.

Requirements: Associate's degree or equivalent. Medium typing. Some secretarial experience preferred. Knowledge of scientific research/technical terminology essential. Excellent interpersonal and communication (written and oral) skills. Word processing experience helpful; knowledge of or desire to learn computer programming.

Minimum Starting Salary: \$12,469  
Job Number: C1913

\*Position: Administrative Aide, GR20  
Department: Geological Sciences  
Description: Administrative Assistant to the Chairman and Administrative Manager. Input confidential material to Micom word processor; coordinate production of proposals; assist with other reports and projects.

Requirements: Associate's degree in secretarial/administration or equivalent experience. Heavy typing. Knowledge of Cornell's sponsored programs, payroll and student finance systems. Good organizational skills.

Minimum Starting Salary: \$11,180  
Job Number: C1910

\*Position: Secretary, GR20  
Department: Public Affairs Regional Offices - Midwest Regional Office, Chicago, IL  
Description: Type correspondence, forms, vouchers and other materials; keep records, provide file maintenance and receptionist duties; telephone and personal contact with alumni/volunteers; handle meetings and travel arrangements for Director of Midwest Regional Office. Will handle special projects as needed.

Requirements: H.S. education or equivalent. Medium typing. At least two to three years secretarial experience. Strong interpersonal and communication (written and oral) skills. Ability to work independently. Good public relations skills.

Minimum Starting Salary: \$11,180  
Job Number: C196

\*Position: Secretary, GR20  
Department: Public Affairs Regional Offices - West Coast Regional Office, Solana Beach, CA  
Description: Type correspondence, forms, vouchers and other materials; keep records, provide file maintenance and receptionist duties; handle meetings and travel arrangements for Director and Assistant Director of West Coast Office; telephone and personal contact with alumni and volunteers.

Requirements: H.S. education or equivalent. Medium typing. Some secretarial/administrative experience. Strong interpersonal and communication (written and oral) skills. Ability to work independently. Good public relations skills.

Minimum Starting Salary: \$11,180  
Job Number: C1912

\*Position: Secretary, GR19  
Department: Lab of Atomic and Solid State Physics (LASSP)  
Description: Provide secretarial support for 4-5 faculty members and their research groups. Duties include assisting professors in preparation of grant proposals; typing and preparing articles for publication; maintaining professors' calendars; making travel arrangements.

Requirements: Associate's degree in secretarial science or equivalent. Heavy typing. Good technical typing and communication skills essential. Knowledge of Cornell and Ithaca communities helpful. Strong organizational skills. Ability to work independently. Experience with Micom word processor helpful.

Minimum Starting Salary: \$10,595  
Job Number: C194

\*Position: Office Assistant, GR19  
Department: Geological Sciences  
Description: Provide assistance to department office. Duties include purchasing, accounting and payroll procedures; typing; answering telephone; filing; other duties as assigned. 8:00 a.m. - 5:00 p.m. Monday - Thursday, 8:00 a.m. - 4:00

p.m. Fridays.

Requirements: H.S. education or equivalent. Medium typing. Good secretarial, clerical skills. Knowledge of word processing helpful (Micom system). Knowledge of endowed accounting procedures helpful. At least two years secretarial/clerical experience.

Minimum Starting Salary: \$10,595  
Job Number: C1914

\*Position: Secretary, GR18  
Department: Chemical Engineering  
Description: Provide secretarial support for 3-5 faculty. Duties include typing and composing correspondence; filing; answering telephone; maintaining calendars; arranging travel. Other duties as assigned.

Requirements: H.S. education or equivalent. Business or secretarial school preferred. At least two years secretarial experience. Word processing, computer skills desirable. Good interpersonal skills. Ability to work under pressure.

Minimum Starting Salary: \$10,000  
Job Number: C192

\*Position: Word Processor Operator, GR18  
Department: Agricultural Economics  
Description: Word processing operator to work in a small group environment. General secretarial duties include maintaining files; coordination of mailings; arranging travel; transcribing dictation; providing back-up for other support people. Employment contingent upon continued funding.

Requirements: H.S. education or equivalent. Business or secretarial school or at least two years experience as a secretary preferred. Heavy typing. Strong interpersonal and communication skills to work in a team environment. Good secretarial and typing skills required. Thoroughness and attention to detail essential.

Minimum Starting Salary: \$10,500  
Job Number: C197

\*Position: Accounts Assistant, GR17  
Department: Statler Inn  
Description: Assist the payroll clerk in preparing payroll submissions for all non-academic Statler Hall employees. Provide secretarial support to the payroll office. Duties include typing; filing; answering telephone; processing appointment forms; time cards. Other duties as assigned. 35 hours per week.

Requirements: H.S. education or equivalent. Medium typing. Previous office experience required; some accounting/bookkeeping experience desired.

Minimum Starting Salary: \$9,492  
Job Number: C199

\*Position: Interlibrary Services Assistant, GR16  
Department: Interlibrary Services  
Description: Identify articles within publications to be photocopied for Interlibrary loan; review completed photocopy; prepare invoices; take telephone photocopy orders; compile statistics; file search.

Requirements: H.S. education or equivalent; some college course work desirable. Light typing. Work experience in a library or office desirable. Ability to work under pressure while maintaining accuracy. Ability to work with foreign languages.

Minimum Starting Salary: \$9,040  
Job Number: C198

Position: Accounts Coordinator, GR22  
Department: Computer Services/Network Communications  
Description: Responsible for the reconciliation and tracking of university operating and resale inventory accounts. Preparation of billing journals, invoices and financial reports. Also responsible for processing documents associated with the sale of terminals, microcomputers and data communications equipment to the Cornell community.

Requirements: Associate's degree or equivalent. Extensive experience in accounting essential. Familiarity with university accounting systems and computing very desirable. Good oral and written skills desirable.

Minimum Starting Salary: \$12,515  
Job Number: C189

Position: Secretary, GR21  
Department: Center for Radiophysics and Space Research (CRSR)

Description: Under general supervision, perform secretarial/administrative and clerical functions requiring considerable independent judgment and decision making. Duties include typing and composing correspondence; transcribing dictation; maintaining files; screening phone calls; making appointments and travel arrangements; performing some bookkeeping, billing and/or record keeping functions; performing other related assignments as requested.

Requirements: Associate's degree or equivalent work experience. Heavy typing. At least 3-5 years secretarial experience. Knowledge of scientific research/technical terminology and technical typing preferred. Use/learn to use word processing equipment. Demonstrated verbal and written communications skills essential. Heavy public contact.

Minimum Starting Salary: \$11,875  
Job Number: C1810

Position: Administrative Aide, GR20  
Department: American Indian Program  
Description: Under general supervision, provide administrative secretarial support to five members of the American Indian Program. Coordinate office functions; oversee work study students; typing; making appointments and travel arrangements; assisting with budget. Other duties as assigned.

Requirements: H.S. education or equivalent. Associate's degree desirable. Heavy typing. At least 3-5 years secretarial experience. Word processing skills desirable. Excellent organizational and interpersonal skills.

Minimum Starting Salary: \$11,739  
Job Number: C1811

Position: Office Assistant, GR19  
Department: Office of Sponsored Programs  
Description: Provide administrative and secretarial support for two Assistant Directors in the Office of Sponsored Programs. Duties include typing; updating office records; handling and controlling a great deal of detail; maintaining files; assisting in general areas of grant and contract administration.

Requirements: H.S. education or equivalent. Some college education preferred. Medium typing. Good organizational skills. Strong interpersonal and communication skills. Shorthand experience preferred. Some office experience.

Minimum Starting Salary: \$10,595  
Job Number: C182

Position: Secretary, GR18  
Department: Dean of Students  
Description: Coordinator of publicity and publications. Support person for counseling staff which includes typing, editing, maintaining records, scheduling meetings. 9:00 a.m. - 4:30 p.m. Monday - Friday, 35 hours per week.

Requirements: H.S. education or equivalent; some college course work desirable. Medium typing. Ability to write, design, edit, arrange printing and disseminate information. Substantial office experience. Strong organizational and interpersonal skills. Publicity and publications skills preferred. Word processing helpful. Flexibility in dealing with a large and diverse clientele. Ability to handle some crisis intervention intake and referral.

Minimum Starting Salary: \$10,000  
Job Number: C188

Position: Secretary, GR18  
Department: Dean of Students  
Description: Maintain and coordinate off-campus listing service; close contact with students, faculty and landlords advising on leasing and tenant/landlord concerns; distribute information and advice on living in the Cornell/Ithaca community, including referrals to other offices and agencies; assist with editing and distribution of department publications; answer correspondence and perform general office duties. 9:00 a.m. - 4:30 p.m., Monday Friday, 35 hours per week.

Requirements: H.S. education or equivalent. Some college course work desirable. Medium typing. Substantial office experience. Strong organizational and interpersonal skills desirable. Word processing experience helpful. Flexibility in dealing with large and diverse clientele under busy office conditions. Strong knowledge of Ithaca area and some familiarity with local rental housing market helpful.

Minimum Starting Salary: \$10,000  
Job Number: C187

Position: Secretary, GR17  
Department: Center for International Studies  
Description: Provide clerical support for Director and Administrative Manager. Duties include typing, maintaining files, copying, answering telephones, processing mail. Other duties as assigned.

Requirements: H.S. education or equivalent. Business or secretarial school preferred. Heavy typing. Some office experience. Strong organizational, interpersonal and communication skills.

Minimum Starting Salary: \$9,492  
Job Number: C185

Position: Office Assistant, GR17  
Department: Residence Life  
Description: Under the supervision of the Administrative Aide, assists in maintaining the office. Duties include typing, answering tele-

phones, maintaining office supply inventory and office equipment; communicating with the public. Other duties as assigned.

Requirements: H.S. education or equivalent. Medium typing. Secretarial experience. Excellent organizational and interpersonal skills. Knowledge of word processor desirable.

Minimum Starting Salary: \$9,492  
Job Number: C183

Position: Library Aide, GR16  
Department: Albert R. Mann Library  
Description: Shelves library materials and performs related collection management duties. Works at circulation and reserve desks; preventive maintenance on photocopy machines; mail delivery. Various clerical duties as assigned.

Requirements: H.S. education or equivalent. Some college experience desirable. Light typing. Ability to work with a wide variety of people in a public service capacity.

Minimum Starting Salary: \$9,494  
Job Number: C1812

## General Service

\*Position: Custodian, SO16  
Department: Buildings and Grounds Care - Endowed

Description: Provide maintenance and custodial care of buildings and grounds in immediate vicinity of assigned area. Monday - Thursday, 6:00 a.m. - 2:30 p.m.; Fridays 6:00 a.m. - 1:30 p.m.

Requirements: Ability to use a variety of heavy power operated equipment, climb an 8' ladder and lift 50 lbs.

Minimum Starting Salary: \$4.30/hour  
Job Number: S194

\*Position: Cashier, GR15  
Department: Statler Inn - Endowed  
Description: Operate electronic cash register, assess cost of goods, receive money and make change. Responsible for set up and close out of cash drawer.

Requirements: H.S. education or equivalent. Must be able to work under pressure and maintain speed and accuracy. Experience in cashiering and knowledge of basic accounting principles preferred.

Minimum Starting Salary: \$8,610  
Job Number: S193

Position: Assistant Baker, SO20  
Department: Cornell Dining - Endowed  
Description: Assist Bakers preparing a variety of baked goods including breads, cakes, cookies and pastries. Scale ingredients, mix batter, operate and maintain choppers, dough sheeters, ovens, mixers, proofers and various hand tools. Assist in cleaning bake shop equipment and cleaning storage area. prepare bakery orders for delivery. Perform other duties as assigned. Thursday - Monday, 40 hours/week.

Requirements: H.S. education or equivalent. One to two years baking experience.

Minimum Starting Salary: \$5.33/hour  
Job Number: S182

## 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: Laboratory Equipment Technician, GR24 (Repost)  
Department: Mechanical and Aerospace Engineering

Description: Advise, instruct and assist technicians, students and staff in proper use of machine shop facilities (e.g. safety, selection of appropriate machine methods and materials, set up and design changes); assist in teaching manufacturing-related labs; build or modify lab equipment such as amplifiers, as well as digital and analog recording equipment; maintain shop facilities; some machining for the Technical Services Facility.

Requirements: Associate's degree or equivalent in mechanical technology. Training in engineering, manufacturing and/or computers preferred. Several years experience in a machine shop using small tool room lathes and/or Bridgeport milling machine. Knowledge of basic electronics; interest and ability to use computer software, computer-operated machine tools and other modern manufacturing equipment. Good

Continued on Page 7

# Calendar

All items for publication in the Calendar section, except for Seminar notices, must be submitted (typewritten, double-spaced) by mail or in person to Fran Apgar, Central Reservations, 532 Willard Straight Hall at least 10 days prior to publication. Seminar notices should be sent to Barbara Jordan-Smith, News Bureau, 110 Day Hall, by noon Friday prior to publication. 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

**Relationships: Accepting One Another**  
Transformation Workshops and CRESA are presenting a special one day Relationship Workshop with Let Davidson, Ph.D. Open to individuals and couples, this workshop affirms your natural ability to create satisfying relationships, with emphasis on acceptance, appreciation, and forgiveness of oneself and others. It will meet Saturday, May 19, 9 a.m.-7 p.m. For information and registration call 272-4131. Pre-registration is requested by May 12.

### Housing Issues Group

Throughout the year, the Housing Issues Group sponsors speakers and activities relating to housing and community development. To be included on the 1984-85 mailing list, send name and Address (campus if possible) and phone number to: Housing Issues Group, Sue Kenney, Warren Hall 132. Suggestions for future speakers are welcome.

### Grads for Grads

Undercover Grad Picnic, free, open to all Cornell Grads. Picnic will be held Friday, May 18, 12 noon-6 p.m. at Stewart Park Pavilion.

### Dance

The annual picnic of the Cornell Folkdancers will be held in the Large Pavilion of Stewart Park, May 20 from 3 till 9 p.m. Everyone is invited. For information call 256-7149 or 257-3156.

### Workshops

Weekend Workshop in "Taoist Esoteric Yoga." "Microcosmic Orbit Meditation/Six Healing Sounds." A workshop to awaken and circulate healing energy through the primary acupuncture channels of the body and "Iron Shirt Chi Kung" a system of internal exercises teaching the ability to draw energy from and feel connected to the ground. Part of the Complete System of Taoist Body/Mind/Spirit Disciplines as taught by Master Mantak Chia. Multi-Purpose Room, Purcell Union, May 12-13. For further information see lecture notice at Anabel Taylor Hall Chapel May 11, 8 p.m. or call 273-6679.

## Exhibits

### Constructivism Exhibit

"Constructivism and the Geometric Tradition: Selections from the McCrory Corporation Collection," an exhibition tracing the development of what is considered one of the most important stylistic trends in 20th century art, is on view through June 17 at the Herbert F. Johnson Museum of Art.

Organized by the McCrory Corporation, the exhibition presented one of the most extensive groups of constructive art ever assembled. All of the more than 200 paintings, drawings and sculptures in the exhibition are based on pure geometric form, rather than on subjects observed in nature.

A special film series, sponsored by the Johnson Museum and Cornell Cinema, is being held in conjunction with the exhibition. The films will be shown at 2 p.m. on three Saturdays in the museum's lecture room. The program will include two films by Eisenstein, "Strike," (1924) on May 12, and "October" (1927) on May 19; and Vertov's "Man with a Movie Camera" (1928) on May 26.

In addition, from noon to 2:30 p.m. on May 26, the Education Department of the Johnson Museum will offer a family workshop with activities relating to Constructivist art.

The Constructivists were a major influence on design during the 1920s, when a technologically oriented society was emerging in Europe. The exhibition at the Johnson Museum spans the movement's beginning in Russia and Holland about the time of World War I through its present day influence on contemporary artists in the United States and Europe.

Organized by Celia Ascher, curator for the McCrory Corporation, the exhibition will end its second American tour at the Johnson Museum before traveling to Japan.

The Herbert F. Johnson Museum of Art is open to the public free of charge Tuesday through Sunday, 10 a.m. to 5 p.m. For further information about the exhibition or the special events contact Suzette Lane at 256-6464.

**Goldwin Smith History of Art Gallery**  
"Graphic Images." A retrospective of the works of Peter Kahn. Gallery is open 9 a.m.-4:30 p.m. Monday through Friday, May 10-June 5. Sponsored by the Department of the History of Arts at Cornell.

**Herbert F. Johnson Museum**  
"Constructivism and the Geometric Tradition: Selections from the McCrory Corporation Collection." An exhibition tracing the development of one of the most important stylistic trends in 20th century art. Exhibit runs through June 17. "The Watercolors of David Milne: A Survey Exhibition," through June 17. The Herbert F. Johnson Museum is open to the public Tuesday through Sunday, 10 a.m.-5 p.m. with free admission. "Peter Kahn: A Retrospective Exhibition." This retrospective, in honor of his retirement from Cornell, includes work from 1947-1983 in various media: painting, printmaking, drawing, calligraphy, graphic design, and book illustration. Although this is his first exhibition at the Herbert F. Johnson Museum of Art, it is his fourth exhibition at Cornell. Exhibition will end June 3.

## Films

Unless otherwise noted films are under sponsorship of Cornell Cinema.

### Thursday

May 10, 8 p.m. \*Uris Hall Auditorium. "The Apprenticeship of Duddy Kravitz" (1974), directed by Ted Kotcheff, with Richard Dreyfuss and Jack Warden. Co-sponsored by Hillel.

### Friday

May 11, 8 p.m. \*Statler Auditorium. "La Cage Aux Folles" (1979), directed by Edouard Molinaro, with Ugo Tognazzi and Michel Serreuil.

May 11, 10:15 p.m. \*Uris Hall Auditorium. "Betrayal" (1938), directed by David Jones, with Ben Kingsley, Jeremy Irons, and Patricia Hodge.

May 11, 10:15 p.m. \*Statler Auditorium. "Blade Runner," (1982), directed by Ridley Scott, with Harrison Ford, Rutger Haver, and Daryl Hannah.

**Saturday**  
May 12, 7 p.m. \*Statler Auditorium. "Blade Runners."

May 12, 8 p.m. \*Uris Hall Auditorium. "Betrayal."

May 12, 8 p.m. Risley Residential College, Music Room. Risley Free Film Series: "U.S.S. V.D.: Ship of Shame," a World War II vintage navy film and "Invasion of the Bee Girls," as in "B" movies, maybe.

May 12, 10 p.m. \*Uris Hall Auditorium. "Betrayal."

May 12, 10:15 p.m. \*Statler Auditorium. "La Cage Aux Folles."

### Sunday

May 13, 2 p.m. \*Uris Hall Auditorium. "Tibet: A Buddhist Trilogy" (1980), directed by Graham Coleman, with Dalai Lama.

May 13, 8 p.m. \*Uris Hall Auditorium. "Secret Agent" (1936), directed by Alfred Hitchcock, with Peter Lorre and Madeline Carroll.

### Monday

May 14, 8 p.m. \*Uris Hall Auditorium. "Mata Hari" (1922), directed by George Fitzmaurice, with Greta Garbo and Lionel Barrymore.

### Tuesday

May 15, 8 p.m. \*Uris Hall Auditorium. "Pickup on South Street" (1953), directed by Samuel Fuller, with Richard Widmark and Jean Peters.

### Wednesday

May 16, 8 p.m. \*Uris Hall Auditorium. "The Spy Who Came in From the Cold," directed by Martin Ritt, with Richard Burton and Clair Bloom.

### Thursday

May 17, 8 p.m. \*Uris Hall Auditorium. "Casino Royale" (1967), directed by John Huston, with Peter Sellers and David Niven.

### Friday

May 18, 7:15 p.m. \*Uris Hall Auditorium. "Daniel" (1983), directed by Sidney Lumet, with Timothy Hutton, Amanda Pluer and Mandy Patinkin.

May 18, 10 p.m. \*Uris Hall Auditorium. "Pixote" (1981), directed by Hector Babenco, with Fernando Ramos Da Silva.

### Saturday

May 19, 7:15 p.m. \*Uris Hall Auditorium. "Pixote."

May 19, 10 p.m. \*Uris Hall Auditorium. "Daniel."

### Sunday

May 20, 8 p.m. \*Uris Hall Auditorium. "Breaking Away" (1979), directed by Peter Yates with Dennis Christopher, Dan Stern and Barbara Barrie. Shown with: "The Freshman." Co-sponsored by Senior Class Activities Committee.

## Lectures

### Thursday

May 10, 12:20 p.m. 102 West Ave. Southeast Asia Program Thursday Luncheon Seminar. Panel discussion will be held with Shaharil Talib, University of Malaya; John Larkin, SUNY Buffalo, Benedict Anderson, Cornell University. The topic will be "Captivity/Creativity in Southeast Asian Studies: Past and Future."

### Friday

May 11, 8 p.m. Anabel Taylor Chapel. "The Healing Tao." Lecture and demonstration of Taoist Mind/Body/Spirit Disciplines as taught by Master Mantak Chia, presented by Maurice Haltom. Also, weekend workshops in Microcosmic Orbit Meditation and Iron Shirt Chi Kung.

### Saturday

May 12, 8 p.m. Bailey Auditorium. Noted wildlife researcher Jane Goodall will give a public lecture and slide presentation. Her topic will be "The Mother-Child Bond in Chimpanzees: Implications for the Western Nuclear Family. Free and open to the community. Sponsored by Division of Nutritional Sciences, Human Ecology and Agriculture and Life Sciences.

## Meetings

### Wednesday

May 16, 3:30 p.m. Ives 110. FCR meeting.

May 16, 4:30 p.m. Ives 110. Faculty meeting.

## Music

### Sunday

May 13, 8-11 p.m. Anabel Taylor Commons Coffeehouse. Bound for Glory, live on WVBR FM-93. Three sets 8:30, 9:30, 10:30 p.m. featuring Juggernaut String Band, with Caryl P. Weiss, Philadelphia based outrageousness. For the remainder of May and for the month of June, Bound for Glory will consist of folk music recs played from the studio. Live shows will resume in July.

## Religious Services

### Sunday

May 13, 11 a.m. Sage Chapel. Speaker: E. Frederick Holst, University Lutheran Chaplain, Pastor of the Lutheran Church, Oak Ave., Ithaca.

### Sunday

May 20 No Sage Chapel Service.

## Seminars

**Astronomy and Space Sciences:** "Clues to the Puzzle of Galaxy Formation," James Peebles, Princeton, 4:30 p.m. Thursday, May 10, 105 Space Sciences Building.

**Biochemistry:** "Nucleic Acids in Tight Places," Charles Cantor, Columbia University, 4:30 p.m. Friday, May 11, 204 Stocking Hall.

**Biochemistry:** "Substrate Attenuation, Endproduct Attenuation and Catabolite Repression of the *ilv* operons of *E. coli* K12," Wesley Hatfield, U.C. Irvine, 4:30 p.m. Friday, May 18, 204 Stocking Hall.

**Boyce Thompson Institute:** "Recent Forest Decline in the Federal Republic of Germany: History, Extent, Possible Causes and Research Trends," Andy R. McLeod, Central Electricity Research Labs., Great Britain, 3:15 p.m. Tuesday, May 15, BTI Auditorium.

**Boyce Thompson Institute:** "Assessment of Air Pollution Effects on Crop Losses in the Northeast," Robert J. Kohut, Environmental Biology Program, 3:15 p.m. Wednesday, May 16, BTI Auditorium.

**Ecology and Systematics:** "Allometry and Life History Evolution in Reptiles," Robin M. Andrews, Virginia Polytechnic Institute and State University, 4:30 p.m. Wednesday, May 16, Morison Seminar Room, Corson Hall.

**Floriculture and Ornamental Horticulture:** "The Use of Slurry Produced by Methanogenic Fermentation of Cow Manure as a Peat Substitute," Michael Raviv, 12:15 p.m. Thursday, May 17, MacDaniels Lecture Room, 37 Plant Science Building.

**Physiology:** "Mapping the Functional Activity in the Olfactory Bulb with 2-Deoxyglucose," Robert O'Connell, Worcester Foundation for Experimental Biology, 4:30 p.m. Tuesday, May 15, G-3 Veterinary Research Tower.

## Sports

### Sunday

May 13, 1 p.m. Hoy Field. Men's Baseball-Penn State (2).

May							1984						
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# Graduate Bulletin

The next regular meeting of the Graduate Faculty will be held at 4:00 p.m. on Friday, May 25, in the General Committee room of Sage Graduate Center. The purpose of the meeting is to approve the provisional degree list from May.

**FINAL REMINDER:** May 18 is the deadline for submission of all materials for a May degree. No exceptions to this deadline will be made.

Summer Graduate Registration (SGR) forms will be available beginning May 21, at the Graduate School Information Desk. SGR must be completed by graduate students who: want to use campus facilities (the libraries, clinic, etc.) during the summer; are off campus but require proof of registration; want to receive residence credit for summer study; are receiving student aid during the summer; or require proof of registration for outside agencies. There is no charge for students who do not want to take courses or to earn residence credit and who were registered full-time for at least one semester of the 1983-84 academic year. The fee for students who were not registered for at least one semester of the past academic year is \$5 per week. Students who plan to receive residence credit for summer study are required to pay a prorated portion of the 1984-85 Graduate School tuition charge. Registration must be in person at the Graduate School office. Student ID is required for validation of the SGR form. Those who wish to register for course work must do so through the Summer Session Office.

Students receiving summer fellowships or assistantships will be notified by their fields this week. All graduate students who will be receiving student aid (fellowships, tuition awards, assistantships, work-study, loans, etc.) during the summer term must register with the Graduate School by Summer Graduate Registration (SGR) in order to be eligible to receive their awards. All full-time students registered by SGR are reminded that hourly employment may not exceed 20 hours per week from all sources. Students supported by fellowships are subject to the same additional limitations on hourly employment as are enforced during the academic year.

# CIVITAS

CIVITAS wishes to express heartfelt appreciation to the 300 volunteers who helped the Ithaca community this semester. Thanks to the daycare helpers, the leaders of after-school programs, surrogate siblings for lonely children, tutors and classroom aides. Thanks to those who visited the elderly, counseled jail inmates and read to the visually impaired. In programs and individual circumstances too varied to enumerate, your contributions of time and enthusiastic effort made Ithaca a special place. We hope that you found your experience rewarding, interesting and a happy change from studies and work.

Although the semester is coming to a close, the need for volunteers goes on. If you plan to spend the summer here, and your schedule is not too full, you might want to consider doing something over the summer. We have no way to publicize volunteer opportunities once the "Sun" has set, but our office is open until the end of June, so drop by and we will try to find you something interesting to do. In the meantime:

**ARTHRITIC ELDERLY LADY IN SEMI-INDEPENDENT LIVING SITUATION** needs the help of a regular visitor to assist her with small tasks too difficult for her to manage. She lives in a convenient location, close to the Ithaca Commons, and the schedule can be flexible.

**SOFTBALL COACH SOUGHT** for high school aged kids living in a low income housing project. They want to participate in a small local league, and practices can be held in the early evening.

**BACCALAUREATE USHERS NEEDED** from 8:30-11 a.m., May 27, Cornell students preferred. Greet students, their families & others at Bailey Hall service. Training will be Friday, May 25. Come by CIVITAS for details.

**TO VOLUNTEER YOUR HELP, COME TO CIVITAS**, 119B Anabel Taylor Hall. Open Mon, Wed and Fri, 9-3; Tues. and Thurs., 10-2.

Financed in part by the Student Finance Commission and open to the entire Cornell community.

# Job Opportunities

Continued from Page 5

oral communication skills.

Minimum Starting Salary: \$14,075  
Job Number: T113

\*Position: Technician, GR21

Department: Anatomy  
Description: Perform routine histological, neuro-and immunohistochemistry procedures; prepare and maintain routine lab materials and sterile solutions; perform routine darkroom procedures; maintain lab inventory; some biographic research.

Requirements: Bachelor's degree or equivalent in biology or a related field. Experience in histological methods and in neuro-histochemical methods desired.

Minimum Starting Salary: \$12,469  
Job Number: T191

\*Position: Technician, GR20

Department: Genetics and Development  
Description: Carry out biochemical and genetic analyses of *Drosophila* development. Maintenance and genetic manipulation of *Drosophila* stocks. Performance of standard molecular biological techniques including preparation, hybridization and electrophoretic analyses of nucleic acids. Operation of general equipment, ordering of supplies and keeping records.

Requirements: Bachelor's degree or equivalent, preferably in biological sciences or chemistry. Background in molecular biology, biochemistry or genetics desirable. Previous laboratory experience and demonstrated ability to work independently desirable.

Minimum Starting Salary: \$11,180  
Job Number: T192

\*Position: Technician, GR19

Department: Entomology  
Description: Prepare *in vitro* systems emphasizing the use of cell cultures for studies of arthropod-transmitted filarial parasites. Maintain and initiate cell cultures from animal tissues; transfer lines on a routine basis; photograph parasites, freeze cell culture stocks; prepare various media including cell culture media using sterile technique; prepare and sterilize glassware and implements; maintain accurate experimental records and aid in collection of data; maintain accounting records on grand expenditures and aid in preparing budgets for grant renewal. Until 9/31/84, possible continuation contingent upon renewal of grant.

Requirements: Bachelor's degree or equivalent in biological sciences or related area. Some experience in cell/tissue culture preferred. Familiarity with phase contract microscope. Attention to detail necessary.

Minimum Starting Salary: \$11,125  
Job Number: T193

\*Position: Technician, GR19

Department: Division of Nutritional Sciences  
Description: Assist P.I. with research of nutritional biochemistry of dietary lipids, carotenoids and micronutrients and carcinogenesis. Perform chemical and biochemical analysis. Provide routine care of lab animals (feed, weigh, assist with surgical procedures).

Requirements: Bachelor's degree or equivalent in natural sciences with strong background in chemistry or biochemistry. Familiarity with biochemical techniques. Lab experience in analytical chemistry. Histology experience preferred but not required. Ability to work with lab animals. Physical exam required.

Minimum Starting Salary: \$11,125  
Job Number: T195

\*Position: Research Assistant

Department: Boyce Thompson Institute,  
Please Contact Department Directly - See Below  
Description: Responsible for the daily operation of a newly established monoclonal (hybridoma) antibody laboratory. Antibodies will be produced, primarily in mice, to a variety of fungal antigens as well as to plant viruses. The employee will be expected to maintain the animal colony, perform immunization procedures, culture cells and, in general, perform those operations necessary for the production, screening and storage of antibody-producing hybridomas.

Requirements: Bachelor's/Master's degree in biology or relevant field. Candidates with experience and/or training in animal tissue culture and immunology will be preferred, although on-the-job training can be arranged. Previous experience in a monoclonal antibody laboratory would be helpful. The employee must be imaginative, neat, keep careful records and be interested in this type of work.

Salary: \$11,500-\$12,800 - depending on ex-

perience and qualifications

Contact: Dr. H.C. Hoch, Department of Plant Pathology, NYS Agricultural Experiment Station, Cornell University, Geneva, NY 14456, Telephone (315) 787-2332.

Position: Technician, GR22

Department: Pharmacology  
Description: Carry out physiological, biochemical and pharmacological studies on the control of insulin release. Preparation of solutions, perfusion of tissues, enzyme assays, analysis of cell constituents, radioimmunoassay, calculation of data, and the use of a variety of scientific equipment. Some animal handling (rats and mice).

Requirements: Bachelor's degree or equivalent in biochemistry, biology or neurobiology preferred. Some laboratory experience preferable.

Minimum Starting Salary: \$13,141  
Job Number: T182

Position: Technician, GR21

Department: Plant Pathology  
Description: Provide technical assistance to a project developing disease resistant dry bean varieties. Conduct field and greenhouse experiments, record data, assist with planning and scheduling, train others as necessary.

Requirements: Bachelor's degree or equivalent in biological sciences with course work in plant pathology, plant breeding, genetics and applied plant sciences. One season field and greenhouse production experience desirable. Some exposure to practical plant pathology and plant breeding highly desirable.

Minimum Starting Salary: \$12,469  
Job Number: T183

Position: Technician, GR21

Department: Veterinary Pathology  
Description: Prepare serial frozen sections of fetal lamb brains, stain sections by immunocytochemical techniques for corticotrophin releasing factor. Prepare fixative solutions and reagents; assist with collection of fetal brain tissue. Subsequently, assist in related pathophysiological studies of ovine fetus. Duration of one year.

Requirements: Bachelor's degree or equivalent in biological sciences. Some experience in a medical or veterinary medical school or similar biomedical institute.

Minimum Starting Salary: \$12,469  
Job Number: T181

Position: CHESS Operator, GR24  
Department: CHESS (Applied and Engineering Physics)

Description: Provide technical assistance to users of the six x-ray radiation beam lines at the Cornell High Energy Synchrotron Source (CHESS). Responsible for the development and maintenance of x-ray instruments (both hardware and software). Supervise the enforcement of various safety codes. May assist in experimental programs. Some evening and weekend hours.

Requirements: Bachelor's degree or equivalent in technical field such as engineering or physics. Good mechanical and laboratory skills. Familiarity with vacuum equipment.

Minimum Starting Salary: \$14,075  
Job Number: T162

## Part-time

\*Position: Secretary/Research Aide, GR20

Department: Chemistry  
Description: Provide support to a Professor of Organic Chemistry. Collect, compile and synthesize data from literature research; organize Professor's research data files; prepare manuscripts and grant applications; manage correspondence; make travel arrangements; maintain files; handle appointment calendar. Part-time, Monday - Friday, 20 hours/week.

Requirements: Associate's degree or equivalent. College course work in chemistry (organic) or biology. Medium typing. Library research, scientific writing/editing, technical drawing experience required; secretarial experience required; word processing experience useful. Reading knowledge of French and/or German useful.

Minimum Starting Salary: \$11,180/annual equivalent  
Job Number: C1911

\*Position: Laboratory Attendant, SO15 (Two Positions)

Department: Vet Microbiology  
Description: Decontaminate, wash, sort, ster-

ilize and distribute laboratory glassware and materials. Monday-Friday, 20-25 hours/week.

Requirements: Ability to follow directions, set schedules according to needs. Ability to perform physical labor and lift up to 50 lbs. Good manual dexterity required. Some unpleasant working conditions involved associated with laboratory conditions.

Minimum Starting Salary: \$4.45/hour  
Job Number: S191

Position: Accounts Assistant, GR18

Department: Clinical Sciences  
Description: Provide support to clinical staff by preparing billing statements for clients of the Veterinary Medical Teaching Hospital. Establish billing files and posting daily hospital charges for patients hospitalized in the Small Animal Clinic; prepare bills for patients being discharged; file billing documentation. Monday through Saturday, 20 hours per week.

Requirements: H.S. education or equivalent. Light typing. Good with numbers, accurate. Familiarity with CRT desirable. Some office experience.

Minimum Starting Salary: \$10,500/annual equivalent  
Job Number: C181

## 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 Research Aide, T-3

Department: Agricultural Economics

# Barton Blotter

Three electronic balances valued at a total of \$4,065 were reported stolen and a fourth stolen balance worth \$2,500 recovered, according to the morning reports of the Department of Public Safety for the period April 30 through May 6.

Safety charged Dennis R. Heath of 6 Bald Hill Road with criminal possession of stolen property, the balance missing from Boyce Thompson Institute. Heath was sent to County Jail in lieu of \$2,500 cash or \$5,000 bail bond.

Safety is continuing investigation of the other thefts: two balances taken from Stocking Hall and another from Martha Van Rensselaer Hall.

Other thefts reported included four wallets with a total of \$355 in cash and valuables. One was a wallet taken from the Teagle Hall locker room containing \$200 in cash.

In all there were a total of 25 thefts reported during the seven-day period involving losses in cash and valuables of \$7,526. These included three fire extinguishers worth about \$31 each, a \$390 camera and case, a \$290 typewriter, a \$300 chair from North Balch Hall and 131 name plates worth a total of \$230 from Bradfield Hall.

Safety officials are investigating the reported robbery of a male student in the engineering quadrangle area shortly before midnight Thurs-

Description: Perform research in applied economics; secretarial support including supervision of 1 or 2 clerical employees. Full-time until September 28, 1984.

Requirements: Bachelor's degree or equivalent, preferably in economics. Some experience in programming (e.g., FORTRAN) and clerical work. Light typing. Attention to detail.  
Minimum Starting Salary: \$5.00/hour  
Job Number: PT193

\*Position: Temporary Technician, T-3

Department: Natural Resources  
Description: Work with timber crews data, timber stand characteristics, timber resource inventories and understory characteristics in relation to forage production. Monday - Friday, 39 hours/week until September 1, 1984.

Requirements: Bachelor's degree or equivalent in biology or related field with courses in botany or forestry. Some experience in forest habitat. Some experience programming in BASIC. Must be able to travel to Arnot Forest periodically.

Minimum Starting Salary: \$5.00/hour  
Job Number: T194

## Academic

Please contact department directly.

\*Position: Extension Associate II

Department: Integrated Pest Management, NYS Agricultural Experiment Station, College of Agriculture and Life Sciences  
Job Number: A191

Position: Research Associate II

Department: Poultry and Avian Sciences  
Job Number: A181

## Traffic Bureau Lists Summer Hours

Summer hours will go into effect at the Traffic Bureau on Monday, May 14, according to Sally Van Etten, bureau manager.

The office, located at 116 Maple Avenue, will be open from 9 a.m. to 4 p.m. Monday through Friday until the middle of August. During most of the year the office opens at 7:45 a.m. and closes at 5 p.m.

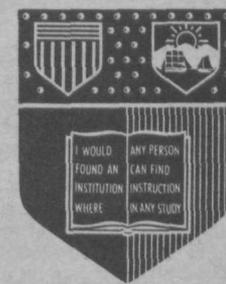
## Library to Have Extended Hours

Uris Library will have extended hours during study and finals weeks from Sunday, May 6, through Thursday, May 17. The daily schedule is as follows:

-Monday-Friday, Opens 8 a.m. Closes at 2 a.m.  
-Saturday, May 12, opens at 9 a.m. Closes

at 2 a.m.  
-Sunday, May 13, opens at 11 a.m. Closes at 2 a.m.

The library will be open regular hours Friday, May 18, 9 a.m. to 12 midnight. Saturday, May 19, the hours will be 10 a.m. until 5 p.m.



# Brief Reports

## Mother-Child Bond Topic For Jane Goodall Lecture

Jane Goodall will draw on her pioneering work at the Gombe Stream Research Center in Tanzania when she lectures on "The Nature of the Mother-Child Bond in Chimpanzees: Implications for the Western Nuclear Family" at 8 p.m. Saturday, May 12, in Bailey Hall.

The illustrated lecture, sponsored by the Division of Nutritional Sciences, is open to the interested public at no charge.

Two years ago Goodall established the Derek Bryceson Scholarship Fund in the Division of Nutritional Sciences in recognition of her late husband's concern and involvement with the nutritional health of the people of Tanzania. Each year the Bryceson Scholarship brings a student at the Tanzania Food and Nutrition Center to Cornell for graduate study in nutrition.

## Steam Shutdown To Be May 29-31

The annual campus-wide steam shutdown for maintenance and repairs to the steam distribution system and the Central Heating Plant will start at 5 a.m. Tuesday, May 29, the first work day after Commencement.

The system is scheduled to be back in service at 5 p.m. Thursday, May 31.

Persons who anticipate any problems should call Maintenance and Service Operations Customer Service Center, 6-5322.

## Amnesty Declared For Stolen Signs

The university's annual stolen-sign amnesty period is scheduled from 4 p.m. tomorrow through 8 a.m. Monday, May 14.

Aimed mainly at retrieving traffic signs worth hundreds of dollars, the amnesty has been arranged by the Department of Public Safety and the Judicial Administrator.

"People can avoid future criminal prosecution for the possession of signs they have by contacting the Department of Public Safety at 256-1111 and arranging to have the signs picked up at their rooms."

While missing traffic signs are the principal target of the program, there are a number of other valuable signs stolen on campus the past year that could be returned. These include two \$750 "Welcome to Cornell University" signs.

According to Lt. Robert G. Tvaroha Jr. of safety, "throughout the past school year the university and surrounding municipalities have experienced a substantial loss of traffic control signs: stop signs, parking signs, street signs. Not only are they expensive to replace (approximately \$45.00 for a stop sign), but their absence can create dangerous situations."

## Moving into Management Here Discussed Today

"Moving into Management" at Cornell will be discussed at a Cornell Careers session at noon today in 202 Uris Hall. Joycelyn Hart, Susan Murphy and Mark Spiro will be present to talk about their own career progress at Cornell.

Hart began her career at Cornell as assistant to the ombudsman in 1970, and was appointed associate ombudsman in 1977. She has served as assistant dean of the Graduate School since 1982.

First employed at Cornell as the associate director of admissions/regional coordinator in 1978, Murphy was promoted to senior associate director of admissions in 1982 and worked part time as a project leader in financial aid. She became interim director of financial aid in 1983 and recently was appointed as director of financial aid.

Spiro began work as technical aide in 1978 for the Division of Nutritional Science, where his responsibilities included admin-

istrative and clerical support for a large research laboratory. In 1979 he became manager of stock rooms, then manager of materials and laboratory services in 1980 and in 1981 he was promoted to assistant director for operations for the Department of Chemistry. In July 1983, he assumed dual responsibilities as the assistant director for research administration and assistant director, Cornell Agricultural Experiment Station, College of Agriculture and Life Sciences.

For more information about the Cornell Careers sessions, contact the Training and Development Section of Personnel Services at 256-5226.

## Search Under Way For Vice Provost

Provost-elect Robert Barker has announced that a search is under way for a vice provost, who would succeed Larry I. Palmer, who has been in the post for five years.

Palmer will be on sabbatic leave next year, and then will return to the faculty at the Law School.

Barker notes that the main responsibility of the position is work with programs related to undergraduate education. In the past five years, Palmer has been involved in such programs as the Career Center, the Registrar's Office, the Cornell in Washington program, the Learning Skills Center and the Division of Unclassified Students.

Barker asks that persons with suggestions for the position get them to him by May 11.

## 'NEMPET' Plans First Meeting Here

The first meeting of the Northeastern Microbiologists for Physiology, Ecology and Taxonomy (NEMPET) will take place June 21-23 at the Sheraton Inn and Conference Center here.

Robert P. Mortlock, chairman of the department of microbiology in the State College of Agriculture and Life Sciences, organized the meeting.

Conference presentations will include the breakdown of plant polysaccharides by anaerobic bacteria, cellulases of eucaryotes, energetics of resting and growing bacteria and methanogens and the human large intestine, among others.

Persons wishing to attend the conference may contact Mortlock at the Department of Microbiology, Stocking Hall.

## AV Center Offers Film Cleaning

The Media Services Audio-Visual Resource Center at 8 Research Park offers a service to clean and repair 16 mm films.

The films are electronically checked, cleaned and lubricated for a charge of \$6 per reel. If the film requires extensive repair, the owners will be called for approval.

Questions regarding the service should be directed to the center, 6-2090.

## Tennis Clinics Offered By Recreation Club

The Cornell Recreation Club will sponsor tennis clinics this summer on the Kite Hill Courts. Head Tennis Coach Steve Medoff will be the instructor.

The hour-long clinics will cover all the basics of tennis as well as personal critiques.

To register, contact the CRC office, 165 Day Hall beginning May 21. The tennis clinics are open to all members of the Cornell community.

## Chemical Microscopy Course Offered

An intensive one-week course in polarized light microscopy will be offered by the Departments of Chemistry and Chemical Engineering June 18 to 22 as part of an effort to reinstate the teaching of chemical microscopy at Cornell.

Teaching the course will be Walter C. McCrone, '38 and '42. There is no charge, as all expenses will be borne by the McCrone Research Institute.

Applications, describing your university position and value of the course to you for teaching and research, should be sent to Earl Peters, Chemistry Department, Baker Laboratory, by May 14. Those accepted will be notified by May 21. Those who signed up for the course when it was given in January but were not admitted need only state they can attend.

## Economic Education Funding Available

The Hatfield Fund has money available to spend for innovative activities to enhance undergraduate education in applied economics.

The fund, set up to honor Robert S. Hatfield, university trustee, has approximately \$25,000 to distribute this year, according to Larry I. Palmer, vice provost and chairman of the committee that administers the fund.

Applications for support from the fund should be sent to Palmer at 309 Day Hall by Tuesday, May 15.

He said the funds can be used for a wide variety of activities. "For example, funds could be used to sponsor outside authorities to speak to classes, to support field experience for students to increase their understanding of problems in production or distribution of goods, or to develop research activities on the part of undergraduates that would complement what is already going on in economic education."

## Endowed Health Care Claims Are Delayed

Due to an unexpected temporary shutdown of a major claims processing facility of the Aetna Life Insurance Co., endowed health care claims payments are requiring more than the normal 10 business days to be processed.

Extra claims processing personnel have been assigned to Cornell's account to eliminate the backlog of claims. Aetna executives say they expect that claims will return to their normal turnaround time by the end of May.

## Summer Hours for Buses

Summer hours for bus service on and to the campus have been announced by William E. Wendt, director of Transportation Services.

The evening Blue Light Bus service will be suspended for the summer at the close of service on Tuesday, May 15. The Blue Light Escort Service was discontinued for the summer months Wednesday.

Ithaca Transit's Route 2A, which provides evening service Monday through Saturday until 1:17 a.m. between Cornell, downtown Ithaca, and Ithaca College, will reduce service over the summer months beginning Monday, May 21. Route 2A will operate Friday and Saturday nights only during the summer months.

The East Ithaca Transit summer schedule starts Monday, May 21. The 5:45 p.m. run from the Vet College to the Eastern Heights area will be suspended for the summer months. The last run of the day during the summer will leave the Vet

## SAGE CHAPEL

### Lutheran Chaplain Will Speak Sunday

The Rev. E. Frederick Holst, Cornell Lutheran chaplain and pastor of the Lutheran Church in Ithaca, will speak at the 11 a.m. Sunday, May 13, Sage Chapel service. His sermon topic will be "A Shepherd, A Gate, and Voices."

Holst came to Cornell in 1978 to serve in his present position. A graduate of Wagner College and the Philadelphia Lutheran Seminary, he received his master's degree in 1969 from Union College in Schenectady.

His community and ecumenical activities include: chairman of the Service and Rehabilitation Committee of the local chapter of the American Cancer Society; secretary/treasurer of Tompkins County Religious Workers Association; and member of the Executive Board of the Upper New York Synod of the Lutheran Church in America. He is a former Chairman of the Board of Cornell United Religious Work.

Stephen May will serve as organist for the service.

### Life Insurance Options Increase Under Plan

Effective July 5, coverage under the Cornell Group Life Insurance Plan will be expanded to include additional levels of Supplemental and Dependent Coverage. The insurer for the new plan is The Equitable Life Assurance Society, which was chosen from a number of companies selected to bid competitively on the insurance.

All eligible regular full-time and regular part-time staff and faculty have been sent a packet of materials. The enrollment card must be returned to Employee Benefits, 130 Day Hall, by June 8 in order for employees' coverage to be effective July 5.

Persons who did not receive the mailing or have questions should call Employee Benefits, 256-3936.

College at 5:10 p.m. and Day Hall at 5:15 p.m. The remainder of the schedule will continue as published.

Campus bus service over the summer months will be provided on the normal schedules with some reductions in the late afternoons, beginning Monday, May 21 and continuing through mid-August.

The AB Local schedule will remain the same as during the academic year.

Three late afternoon runs on the B Lot-Collegetown bus route will be suspended for the summer. The 4:15, 4:45 and 5:15 p.m. runs will be deleted. Service from Sheldon Court between 4 and 6 p.m. will be at half-hour intervals, leaving on the hour and half hour.

The Langmuir Laboratory courier van will operate over the summer on the regular schedule on a modified route. Information will be available at a later date concerning the change.