

# Cornell Chronicle

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## Wilson Terms Supercomputer Era 'Second Renaissance'

"There is only one other era in history that we can make a comparison to, and that's the Renaissance," Nobel laureate Kenneth G. Wilson said at the opening of Cornell's Production Supercomputer Facility last Thursday. That's when one of the world's most powerful computers — Cornell's supercomputer — was publicly unveiled.

"Right now we are headed into the second Renaissance," Wilson told more than 100 people who attended the opening ceremony on the agriculture quadrangle in front of Comstock Hall, now the Computing and Communications Center. Officials then went inside the former Comstock and used a pair of gold scissors to cut the ribbons in front of

the supercomputer, which is housed in a room the size of a basketball court.

Cornell's Center for Theory and Simulation in Science and Engineering is the first of four national supercomputing centers that were named last February to become fully operational. The Cornell facility actually went on line at 7:30 a.m. Thursday, Oct. 24.

Among those participating in the opening ceremony were Wilson, the James A. Weeks Professor of Physical Science and director of the Theory Center; Kenneth M. King, vice provost for computing; Provost Robert Barker; Jack D. Kuehler, senior vice president and group executive with IBM Corp.; Lloyd Turner, chief executive officer of Floating

Point Systems; Lawrence Lee, program director of the Office of Advanced Scientific Computing at the National Science Foundation; and H. Graham Jones, director of the New York State Science and Technology Foundation.

Turner announced that Floating Point Systems is donating two array processors, valued at \$1 million, to the Theory Center. The Theory Center is also receiving \$21.9 million in NSF funding, and more than \$30 million in equipment and services from IBM and New York state.

Cornell's Production Supercomputer Facility is composed of one of IBM's most advanced mainframe computers and four

smaller Floating Point Systems computers.

The Theory Center could help Cornell become "the number one university in the nation" because of the leading, interdisciplinary research that will be conducted here, Wilson said. Turner of Floating Point Systems called the Cornell facility "a roadmap to the future."

IBM's Kuehler referred to the Theory Center effort as "a state-of-the-art facility at a state-of-the-art institution."

Jones, director of the state Science and Technology Foundation, said Cornell's Theory Center will make use of a high-technology communications network to assist researchers throughout New York state.



Cutting ribbons to open the Theory Center's Production Supercomputer Facility last Thursday were, from left, Lawrence Lee, program director for supercomputing at the National Science Foundation; Richard Belzer, strategic accounts and programs manager of Floating Point Systems; Ravi Sudan, deputy director, and Kenneth G. Wilson, director of the Theory Center; Lloyd Turner, president of Floating Point Systems; Jack D. Kuehler, senior vice president and group executive, IBM Corp.; H. Graham Jones, director of the New York State Science and Technology Foundation; Provost Robert Barker; Carol Crothers, IBM's manager of large-scale computing on campus; and Kenneth M. King, vice provost for computing.

## Converging Visions Led to Establishment of ILR School 40 Years Ago

By JAMES McGRATH MORRIS

A politician's wish for more amicable labor-management relations and a university president's support of socioeconomic studies gave birth 40 years ago this month to the New York State School of Industrial and Labor Relations at Cornell University.

Opened Nov. 1, 1945, the ILR school was conceived primarily by Irving M. Ives, then majority leader of the New York State Assembly. Ives believed that workers and employers should be able to solve their disputes in the post-World War II era by discussion. Standing in the way was general ignorance about labor-management relations, fueled by a lack of university courses in the subject.

"The post-war period was a critical one in industrial and labor relations as industries began to convert from wartime to peacetime production," explained ILR Dean Robert E. Doherty. "Workers who had been denied wage increases under World War II wage



and price controls were growing restive as real income began to erode. Ives and other members of the New York State Legislature were not being unusually prescient when they predicted that troubled times lay ahead."

Ives recommended to his fellow lawmakers that a school be created by the state to train students for careers in labor relations, to produce and disseminate research on the subject, and to bring classroom instruction to workers and managers alike through an extension program.

He found a natural ally for his goal in Edmund Ezra Day, then president of Cornell.

Day, however, had considerable work ahead of him to convince the Cornell Board of Trustees that the university should be the site of such a daring new school.

Many board members had "fears of sponsoring a center of trade-union propaganda and fears of making enemies among industrialists and farmers," according to Cornell historian Morris Bishop.

Day prevailed and despite last minute attempts by Syracuse University and Union College, a bill establishing the school at Cornell arrived on Gov. Dewey's desk in May 1944. After delays caused by the continuing world war, the ILR school held its first classes 18 months later in makeshift quarters in Warren Hall, with Ives as dean. There

were 107 undergraduates, 11 graduate students, and three faculty members.

Ives left Cornell in 1946 after winning election to the U.S. Senate. That same year, the school was moved into what was referred to again as temporary quarters in Quonset huts on the engineering quadrangle. It was, however, another 15 years before the school moved into its permanent location in the then recently vacated school of veterinary medicine. Today the building is named Ives Hall.

Today, there are seven times the number of students that were enrolled at the school's beginning. The teaching staff numbers 50,

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## Law Grads in Public Service Jobs May Get Low-Cost Loans

Cornell University Law School graduates working in low-income public service jobs may now obtain interest-free loans from the school to help pay off their educational debts.

The newly established program is open to all 1984 and later graduates who are employed in full-time public service law positions initially paying less than \$25,000 a year, according to Dean Peter W. Martin.

"This program is similar to ones being adopted at a number of the nation's leading law schools," Martin said. "These programs are designed to ease the mounting economic pressures on lawyers who choose to enter public service rather than take jobs in the more lucrative private sector. In addition, we hope that the programs will ensure that the public sector has the benefit of some of the nation's leading legal talent."

Based on past experience, it is estimated that about four or five alumni from each class of about 175 Cornell law graduates will be eligible for the special loans.

Those who remain in the program for six years will begin to have their loans from Cornell Law School forgiven at a graduated rate. After 10 years, their debt to the law school will be forgiven completely, according to the dean.

The program will probably cost the law school from \$30,000 to \$50,000 a year with the money initially provided through the dean's discretionary fund, Martin said. It is hoped that in the future alumni and friends of the school will contribute to the fund.

More information about the new program is available from the admissions and financial aid office at the Law School.

## Fraternities, Sororities Will Have More Disciplinary Actions Public

New policies have been adopted by the Dean of Students office for dealing with disciplinary actions involving fraternities and sororities on campus.

The policies, adopted after discussions with the Intrafraternity Council Judicial Hearing Board, will make more of the actions public than before.

The lowest level of action, a warning, will continue to be confidential as before, but the next highest level, formerly known as "informal probation," will now be "censure," and will no longer be confidential.

In a joint statement, David Drinkwater, dean of students, and Janiece Bacon Oblak, assistant dean of students for fraternities and sororities said:

"Levels of disciplinary action are as follows: 'warning,' 'censure,' 'probation,' and 'rescission of recognition.' Warnings are confidential and are in effect for a specific period of time during which a limited number of conditions may be imposed before return to good standing. The two probationary levels, censure (less severe) and probation

(more severe), will be public information and will carry a specified set of conditions to be met before the group is returned to good standing. The status will continue for a specified period of time during which conditions more stringent than those for warning must be met.

"Previously, the censure level of action was called 'informal probation' and was not a public probationary status. Action at the other three levels remains unchanged. Probation is the most serious disciplinary action short of rescinding a chapter's right to operate as a recognized organization on campus. In cases of censure and probation, alumni and officers of the national fraternity will be notified.

"Clearly the issue of appropriate behavior in a university setting affects all organizations, not just fraternities and sororities. Because of the advisory relationship between fraternities and sororities and the Dean of Student's office, however, clarification of disciplinary action is vital. In the future, a

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# PEOPLE

## Norman T. Uphoff Elected Professor

Norman T. Uphoff, who has chaired the rural development committee in the Center for International Studies here, has been elected professor of government, effective July 1, 1985.

Uphoff, an authority on political-economic and administrative problems of Third World development, particularly in West Africa and South Asia, joined the Cornell faculty in 1970. He holds a joint appointment in CIS and the government department in the College of Arts and Sciences. Uphoff serves on the research advisory committee of the U.S. Agency for International Development and on the program advisory committee of the Overseas Development Council, a privately funded group working to "assure a more central place on the U.S. policy agenda for critical U.S.-Third World Issues." He has recently completed a five-year term on the South Asia Committee of the Social Science Research Council.

He is contributing to the work of the United Nations and World Bank as a part-time consultant on more participatory approaches to development. His most active overseas involvement is in Sri Lanka for the Water Management Synthesis Project for USAID, in which Cornell participates.

## Becker Named Professor In Design Department

Franklin D. Becker in the Department of Design and Environmental Analysis in the State College of Human Ecology has been promoted to the rank of professor, effective July 1, 1985.

An environmental psychologist, Becker teaches and conducts research on the ways in which physical surroundings affect human behavior. The author of three books, "Workspace: Creating Environments in Organizations," "Housing Messages," and "The Successful Office," Becker is best known for his work on the psychology of office planning and design. He is the co-founder of Cornell's Faculty Planning and Management Program, the first of its kind in this country.

## Discipline

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public statement will be made whenever a chapter is placed on censure or probation.

"Following is a list of the fraternities on censure or probation, from May of 1985 through the present date:

"Phi Delta Theta, on probation until the end of the spring semester, 1986, for harassing two women during a pre-initiation incident last spring.

"Chi Psi, on probation until the end of the academic year 1987, for hazing of pledges last spring. The length of time is more extensive because of previous incidents of hazing. Both fraternities must participate in workshops, complete community service and meet other specified conditions.

"Sigma Nu, on censure for the Fall 1985 semester for not complying with the alcohol policy (failure to verify the ID of guests for serving of alcohol) and violation of the noise permit for an outdoor party. The conditions of this censure include limiting open parties for the remainder of the semester, sponsoring a program on university alcohol policies

## Mutkoski Named to Banfi Chair

Stephen A. Mutkoski has been named the Villa Banfi Professor of Wine Education and Management in the School of Hotel Administration, effective July 9, 1985.

Mutkoski, a member of the hotel school faculty since 1972, succeeds the late Vance A. Christian, who held the Villa Banfi professorship from its establishment in 1982. Christian died Nov. 5, 1984.

The professorship is funded with a gift from John Mariani Jr., a 1954 graduate of Cornell, and his brother, Harry Mariani, who are chairman and president, respectively, of Villa Banfi, U.S.A. The company is a leading wine importer and a major vintner of world class wines in Italy, operating estates in Montalcino, Strive and Gavi, Piedmont.

The brothers established the chair to stimulate research and program development in

wine management education for the hospitality industry.

"The hotel school is fortunate to have a person of Steve Mutkoski's accomplishments and promise to succeed Vance Christian, a man of international stature in the hospitality industry and a pioneer in wine education in this country," said John J. Clark Jr., dean of the hotel school.

Mutkoski has been coordinator of the food and beverage department at the hotel school since 1980, responsible for some 20 food and beverage courses offered at the school.

He is a recognized authority in the field of food and beverage management. He has conducted seminars and workshops throughout the world. He holds a B.S. (1967) and a Ph.D. (1976) from Cornell.

## Mellor Wins Wihuri Prize

John W. Mellor, former professor of agricultural economics here, is the 1985 recipient of the Wihuri International Prize.

Recognized for creativity to science, Mellor received the \$30,000 cash award in Helsinki, Finland, Oct. 9. An expert on the economics of international agricultural development, Mellor was cited for his contri-

butions to reducing world hunger.

Currently the director of the International Food Policy Research Institute in Washington, D.C., Mellor was a member of the Cornell faculty in the State College of Agriculture and Life Sciences from 1953 to 1978.

## Bandler Wins Emmet Gauhn Award

David K. Bandler, professor of food science, is the recipient of the 1985 Emmet R. Gauhn Award, the highest award bestowed by the New York State Association of Milk and Food Sanitarians.

Cited for making an outstanding contribution in the field of milk quality, Bandler has become widely known for his research on the topic.

As the department leader for Cornell Co-

operative Extension in the Department of Food Science at Cornell, Bandler assists the dairy industry in developing operational quality assurance programs.

A member of the faculty in the State College of Agriculture and Life Sciences since 1965, Bandler teaches courses in food science, milk quality, milk hygiene, and milk quality and flavor.

## Wolff Receives Milk Citation

Eugene T. Wolff, a Cornell Cooperative Extension associate in the Department of Food Science, has received the 1985 Howard B. Marlatt Award from the New York State Association of Milk and Food Sanitarians.

Wolff was cited for his contributions in the field of dairy and food laboratory work.

On the staff of the State College of Agriculture and Life Sciences since 1974, Wolff had conducted many laboratory workshops and training programs throughout New York state. For more than a quarter century, he gained industrial experience in quality control and research and development at Dairylea Cooperative, Borden Research Centre, and Crowley Foods, Inc.

The award is in memory of the founder and past president of the Orange County Sanitarians Association.

## MacIntyre Chairman of Genetics

Ross J. MacIntyre, professor of genetics, has been appointed chairman of the Section of Genetics and Development in the Division of Biological Sciences for a three-year term, effective July 1, 1985.

An expert on the genetically controlled variations in enzyme structure in *Drosophila* (fruit flies), their relation to selective forces in natural populations, and the genetic and biochemical basis of these variations, MacIntyre teaches courses in general genetics and in molecular evolution. He has been a member of the faculty in the State College of Agriculture and Life Sciences since 1966 and has been associate chairman of the section

## Williams, Sociology, Professor Emeritus

Robin M. Williams has been elected the Henry Scarborough Professor of Social Science, Emeritus, in the College of Arts and Sciences, effective July 1, 1985.

Williams, the Scarborough Professor since 1967 and professor of sociology at Cornell since 1946, is an international authority on social organization and conflict. He is also an elected member of the National Academy of Sciences.

Williams is the author of 128 articles, books, and monographs. Among his best-known books are "American Soldier," the first study of the attitudes of American soldiers toward their war experiences; and "Strangers Next Door: Ethnic Relations in American Communities." His most recent book, "Mutual Accommodation: Ethnic Conflict and Cooperation," was published in 1977.

Williams served as director of the Social Science Research Center at Cornell from 1949 to 1954 and as chairman of the sociology department from 1956 to 1961.

He is currently chairman of the National Research Council's Committee on the Status of Black Americans. He is directing a major three-year study designed to update the 1944 Myrdal report, a classic work on race relations by economist and 1974 Nobel Laureate Gunnar Myrdal.

## Dworsky, Engineering, Professor Emeritus

Leonard B. Dworsky has been elected professor emeritus of environmental engineering in the College of Engineering, effective July 1, 1985.

Dworsky, who has been a member of the faculty since 1964, served from 1964 to 1974 as director of the Water Resources and Marine Sciences Center at Cornell, now the Center for Environmental Research.

Before coming to Cornell, he served as assistant to the chief of the Federal Water Pollution Control Program of the U.S. Public Health Service in Washington, D.C.

Dworsky is the author of *Water and Air Pollution*, a review of U.S. conservation policies, and is a member of the American Society of Civil Engineers.

He served as special assistant for water resources to President Johnson's science adviser; as environmental consultant to the Rockefeller Foundation; and as a member of the Science Advisory Board of the U.S.-Canada Great Lakes Water Quality Agreement.

since September 1984. He was the recipient of a Guggenheim Fellowship in 1980-1981.

## Siggia Is Promoted In Physics Department

Eric D. Siggia has been elected professor of physics in the College of Arts and Sciences, effective July 1, 1985.

Siggia is an expert in condensed matter physics, fluid dynamics and continuum mechanics, and applied mathematics. He joined the Cornell faculty in 1978, and was honored as an Alfred P. Sloan Research Fellow from 1980 to 1982.

## ILR School

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and more than 200 employees work in the school.

Among the ILR faculty are nationally or internationally recognized experts in fields such as worker participation and ownership, retirement and social security, immigration policy, women in the work force, arbitration, public sector labor relations, discrimination law, and comparable worth.

ILR's extension programs have blossomed. From a three-member staff in 1946, the division has grown to occupy seven district offices around the state, employing 92 people. More than 37,000 students were enrolled in ILR extension courses in 1984-85; 15 percent of them took courses for credit, according to Doherty.

The extension programs, numbering more than one thousand, serve a variety of audiences: business managers, industry and government leaders, labor unions, community groups, and special constituencies such as women and minorities. A major theme in recent years has been the economic revitalization of the state and the development of programs meeting the needs of communities and

individuals facing plant closings and high unemployment.

A new extension unit, Programs for Employment and Workplace Systems, has recently received \$200,000 from the state to fund its work in providing on-site assistance to firms operating in the state by diagnosing production and workplace management problems and designing new processes in order to preserve and create jobs.

Much of the research Ives had hoped for has been produced by ILR faculty and found a wide audience through the ILR Press. Since 1945, Doherty said, the press has distributed hundreds of thousands of bulletins, books, and occasional publications to practitioners, schools, and interested citizens on topics ranging from collective bargaining in the sports industry to an autobiography of Samuel Gompers, an early labor leader.

"The school has grown larger, to be sure, but has not lost its adaptability," Doherty said. "We shall continue in our endeavors to shed light on our industrial relations systems, to share our understanding with others, and thereby, we trust, make some smaller improvements in the way that system works."

## Cornell Chronicle

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

# Esman Wages Anti-Apartheid Campaign in South Africa

By JAMES McGRATH MORRIS

Although Cornell University professor Milton J. Esman is not alone in opposing apartheid, he is among the few opponents who have had the opportunity to wage their campaign in South Africa.

"A country which claims to identify with the West cannot remain in good standing, cannot enjoy normal economic and security relations so long as it persists in the practice of institutional racism," Esman told the International Conference on Intergroup Relations during its September meeting in Pretoria, South Africa.

"There is a growing consensus in the countries that have been most friendly to South Africa that the apartheid system is not legitimate," said Esman, a professor of government and former director of Cornell's Center for International Studies.

External pressures alone are unlikely to induce change in well established social and political structures, Esman told the South African social scientists. But in South Africa — where the economy has been weakened, young urban blacks are being radicalized, and the majority of whites are becoming increasingly ready for change — outside pressure may combine with internal developments to precipitate a positive change, he added.

Esman explained to the conference that his recent research has identified four major types of external influences that relate to ethnic and race relations within a nation. The first type results from the activities of a diaspora; immigrants that maintain sentimental and material links with their former homelands. Greek Americans, for example, lobby the United States Congress to punish Turkey for its invasion of Cyprus.

The second major type, Esman said, are cases "where governments seek to redeem their ethnic brethren from alleged oppression in another, usually neighboring, state." An example of this case, Esman said, was Hitler's invasion of Czechoslovakia in 1938 to "liberate" the Sudetan Deutsch.

The third type is "strategic reasons of state." These situations in which governments pick sides and intervene in internal conflicts to divide their adversary.

The last category is entirely different and is based primarily on the grounds of human rights, Esman said. It is in this category that "South Africa has become a laboratory for the practice of international and transnational intervention in ethnic and racial politics."

"What is most significant," he said, "precisely because it is based neither on racial or

ethnic affinity, nor on strategic factors, nor on memories of colonial subordination, is the recent crystallization of public opinion in Europe and North America in principled opposition to the apartheid system."

Efforts by South Africa's government to sway public opinion in Europe and North America have failed, he added.

"That these efforts have failed and that Western opinion is lining up firmly against apartheid can be explained only in terms of an emergent consensus that finds institutionalized racism intolerable," he said.

Esman attended the conference because he wanted to lend support to what he called a "courageous" effort by South African social scientists, especially social scientists from the Afrikaner community, to bring an end to apartheid.

He spoke at the invitation of the Human Science Research Council, a South Africa government-financed association that, remarkably, has recommended the dismantling of the racial segregation system embraced by the government.

The council's recommendation, contained in a report issued this summer, "are a reasonably accurate representation of the state of mind of most South African intellectuals," Esman said.

"The problem they encounter is that their government does not listen to intellectuals any more than do governments in other countries," he added.

Sadly, he said, the government is increasingly losing touch with reality, among its non-white majority. This year's outburst cannot be quelled by minor or symbolic concessions.

"Nothing they do in that fashion will still the violence for any extended period of time," he predicted.

The government worries too much about its conservative flank, which opposes making any concessions to non-whites, and is beginning to reach the edge of a slippery slope leading to chaos unless it agrees to make fundamental changes in its racial policies, Esman suggested.

Time is running out for a peaceful transition to a non-racial society in South Africa, though Esman believes it is still possible if the government commits itself to the elimination of apartheid and to incorporating blacks into the decision making structure of government.

"This is the optimistic scenario for intergroup relations in this society," Esman said. "Alternative scenarios for all the races and peoples of South Africa are grim indeed."



A bus driver on campus for the past 17 years, Marian D. Hanson of Berkshire, celebrated her final day of work on Halloween, making her last runs dressed for the day. Her early retirement from the university became official the next day, Nov. 1.

## \$517,000 Xerox Grant to Help Upgrade Instructional Computing

An equipment grant valued at \$517,000 from the Xerox Corp. will help Cornell's Department of Computer Science complete a major upgrading of its instructional and research computer network.

Provided through the firm's University Equipment Grant Program, the gift brings to \$1,665,000 the amount of support for new equipment provided to the computer science department during the past two years.

Since 1981, Xerox has contributed more than \$2 million in program support, research funds, and equipment grants to computer science at Cornell. The Xerox grant program is intended to extend research and teaching capabilities while fostering research environments and applications.

The latest allocation is assisting Cornell computer scientists in building a distributed

computing network of 80 work stations for use by faculty and staff members, and by students. Also providing funds for the system are the National Science Foundation, research foundations, other corporations, and the computer science department in the College of Engineering.

"Such programs by industry and government are invaluable in helping computer science departments push back the frontiers of experimental computing research," said David Gries, chairman of the computer science department.

Among those presenting the grant to Cornell were two graduates of the university. Dwight F. Ryan, corporate vice president and president of the Business Systems Group at Xerox, earned a bachelor of science in chemical engineering in 1958. Debbie Smith, vice president for personnel in the Business Systems Group, holds a master's degree in history from Cornell (1971).

## Universities Gather Here This Week On Summer Plans

Representatives from nine universities will meet on campus Nov. 7-8 to discuss their summer programs for high school students. Administrators from Brown, Carnegie-Mellon, Penn State, Tufts, the University of Delaware, the University of Pennsylvania, the Berklee College of Music, and Yale will attend the meeting.

Discussion topics will include special concerns common to all colleges and universities that offer summer programs for high school students, said meeting organizer Peggy Haine, director of Cornell's Summer College. At Cornell's Summer College, teen-agers obtain their first exposure to college life, enroll in college-level classes for credit, and live in dorms on campus.

Cornell's Summer College is a six-week program for high school juniors and seniors. There are special programs to explore career and academic interests. Students also participate in a crash-course in college study skills and attend a workshop on how to apply to selective colleges, offered by Cornell's Office of Admissions.

## Rhodes to Speak at Stanford Event; Will Discuss the 'Cornell Connection'

President Frank Rhodes will help Stanford University celebrate its centennial Monday afternoon, Nov. 11. He will be the featured speaker at a ceremony that includes the first public exhibit of Stanford's founding grant.

The 40-page grant, usually kept in a Palo Alto bank vault, was signed Nov. 11, 1885 by Leland Stanford, then a U.S. senator and former Civil War-era governor of California, and his wife Jane.

Rhodes will describe how the Stanfords' admiration for Cornell University influenced the formation of Stanford University. In the "Cornell-Stanford Connection," Rhodes

will note how Cornell graduate David Starr Jordan, a student of A.D. White, was selected to be the first president of Stanford. Jordan turned to other Cornellians to build his faculty. Seven of the first 20 Stanford faculty members were either graduates of or former professors at Cornell.

Another connection between the two top teaching and research universities came even before Stanford was founded. On May 10, 1869, at Promontory Point in Utah, Leland Stanford drove the golden spike that completed the transcontinental railroad, connecting East with West. News of that accomplishment was carried on telegraph lines made possible by the work of Ezra Cornell.

## Electronic Mailbox IDs to Be Included In New Staff Telephone Directories

To facilitate the use of electronic mail on campus, Cornell Computing Services (CCS) has requested that users' electronic mail IDs be published in the next issue of the staff telephone directory.

Individuals who wish will now be able to have their electronic mail ID printed as part of their directory entry.

For those with multiple IDs, it is possible to list only one now. The electronic mail

ID will appear in bold italic type on the line immediately below the name and extension number.

It is requested that those persons affected fill out the form below and return it by Nov. 15 to insure inclusion in the new directory.

Once these IDs have been inserted in our data base, they will be accessible through CUINFO prior to the issuance of the new staff telephone directory in February.

Please list name as it appears in the Staff Telephone Directory.

Name \_\_\_\_\_  
Last First Initial

Social Security number or Cornell ID \_\_\_\_\_

Electronic mail ID \_\_\_\_\_ at \_\_\_\_\_

Return to Kathy Parker, Department of Telecommunications, 200 Computing and Communications Center by Nov. 15.

## Expressionist Graphics At Johnson Museum

"Twenty Years of Expressionist Graphics: 1905-1925" will be on display at the Herbert F. Johnson Museum of Art from Nov. 9 through Dec. 22.

The exhibit is comprised of some 180 prints by German artists Max Beckmann, Otto Dix, Erich Heckel, Ernst Ludwig Kirchner, Otto Muller, Emil Nolde, Max Pechstein, Karl Schmidt-Rottluff and American Lyonel Feininger, and offers expressionist selections in woodcut, etching, and lithography. The prints manifest the artists' personal response to the politically turbulent pre-war society in which they lived and capture the social discontent of this small group of artists.

In Dresden in 1905 under the name of Die Brucke, a group of artists banded together to paint instinctively, denying the traditional forms of artistic expression by personally interpreting their emotions onto canvas. This core group of expressionists consisted of Heckel, Kirchner, Fritz Bleyl, and Schmidt-Rottluff.

# Calendar

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

\*—Admission charged.

## Announcements

### EARS

On behalf of Empathy, Assistance and Referral Service, fondly known as E.A.R.S., we are happy to announce that we have recently expanded our hours. Friday hours have been extended from 7-11 p.m. to 5-11 p.m. Our regular hours Sunday through Thursday, 3-11 p.m. and Saturday, 7-11 p.m. continue unchanged. E.A.R.S. provides short-term peer counseling on a walk-in as well as telephone basis; we are located in Willard Straight Hall, room 211, and our phone number is 256-3ARS. All services are free and completely confidential. As ever, E.A.R.S. counselors look forward to being of support to all members of the Cornell community.

### Cornell Toastmasters

Do you have a stage fright when speaking before an audience, or are you planning to speak before your committee or organization? Or would you like to meet new and different people? Then Toastmasters is for you. Toastmasters is a professional organization whose goal is to help its members become comfortable and able in public speaking and dealing with large groups of individuals. If you are interested in joining a professional speaking club, then come and participate with the Cornell Toastmasters. First and Third Tuesdays at 7:30 p.m. in 135 Emerson Hall. Contact Rafael at 57-7669 for details.

### Every Thursday

Goldwin Smith Kaufmann Auditorium, 5 p.m. Cornell Coalition for Divestment general meeting. All welcome.

### Money & Abundance

A new workshop series on transforming your relationship to money and creating true wealth, joy and fulfillment in your life, with Let Davidson, Ph.D. Meets six Mondays, 7-10 p.m., began November 1. Call 272-4131.

### Music Practice Rooms

Additional hours will be available for Music Practice Rooms in Lincoln Hall on Friday, Saturday, and Sunday. Sign up in the Music Department Office, Room 125.

### Cornell International Hospitality Bazaar

The Cornell International Hotelier Association (CIHR), in conjunction with the Career Placement Office of the Hotel School, will hold its first international Hospitality Bazaar on Wed., Nov. 13, 1985. The bazaar will be held from 10 a.m. to 3 p.m. on the Statler Ballroom. The event will be a combination of international students providing information on the hospitality sector and tourism in their own countries and representatives from leading hotel chains presenting an overview of their respective companies. This event will promote career opportunities within the international hotel framework as well as provide an overview of tourism and culture in the respective countries. Partially funded by the Student Finance Commission and the International Student Programming Board.

### International Teaching Assistant Training Program

This program is free and open to international graduate students whose native language is not English, and who are currently or will be TAs in the Spring '86 or Fall '86 semesters. Students will receive instruction in pronunciation, rhetorical strategies, and classroom dynamics; the other component of the program is the extensive use of videotapes to critique student presentations. For further information and application forms, contact Ingrid Arnesen, Program Director at 256-6349 or 256-5279. Applications are due Dec. 3, 1985.

## Dance

### Israeli Folk Dancing

Dancing will be held on Thursday evenings at 8 p.m. in the One World Room of Anabel Taylor Hall. Beginners and experienced dancers welcome.

### Jazz Exercise

Adult Jazz Exercise Dance Class. Tuesdays and Thursdays, 7-8 p.m. Call 256-4231 mornings, or 257-5677 for further information.

### Every Wednesday

The Jitterbug Club meets 7:30-9:30 p.m. in the Edwards Room, Anabel Taylor Hall. Beginners taught 7:30-8:30 p.m. For more information call Jim Krebs at 256-5034 or 257-4692.

## Exhibits

### Herbert F. Johnson Museum

"Urban Visions: The Paintings of Ralph Fasanello" through Nov. 10. Art and Filmmaking: A Tribute to the Arts Council of Great Britain, the third program in this year's Expanding Cinema at the Herbert F. Johnson Museum of Art, presents unusual art documentaries produced by the Arts Council of Great Britain. The free screenings will take place Sundays, at 2 p.m. in the museum's Lecture Room. Sunday, Nov. 10 "John Cooper Clarke-Ten Years in an Open Necked Shirt - punk

poetry." "Twenty Years of Expressionist Graphics: 1905-1925" Nov. 9-Dec. 22. "Two Alumni Collections of Modern Art" Nov. 16-Dec. 22.

## Films

Unless otherwise noted films are sponsored by Cornell Cinema.

### Thursday

Nov. 7, 12:20 p.m. Warren Hall 32. Rural Sociology 104 Proseminar: Issues and Policies in Rural Sociology: "The Russians: The People of the Country." The film takes us through three types of Russian farms: a small collective, an enormous collective, and a family on the Siberian frontier.

### Friday

Nov. 8, 2 p.m. Lincoln Hall B-20. Southeast Asia Video Series: "Sumatra, Nias: The World of Shadows."

Nov. 8, 3 p.m. Lincoln Hall B-20. Southeast Asia Video Series: "Bali: The Morning of the World."

Nov. 8, 8 p.m. \*Uris Auditorium. "Les Compères" (1983), directed by Francis Veber with Gerard Depardieu and Pierre Richard.

Nov. 8, 12 mid. \*Uris Hall Auditorium. "Blazing Saddles" (1973), directed by Mel Brooks, with Mel Brooks, Madeline Brooks, Madeline Kahn and Cleavon Little.

### Saturday

Nov. 9, 7:30 p.m. \*Uris Hall Auditorium. Visiting Soviet Animators Edward Nazarov and Andrei Khrzanovski present "An Evening of Animation." Co-sponsored with Film/Video Arts.

Nov. 9, 8 p.m. \*Anabel Taylor Auditorium. "Blazing Saddles."

Nov. 9, 12 mid. \*Uris Hall Auditorium. "Bongo Man" (1982), directed by Stefan Paul, with Jimmy Cliff, Bob Marley, Miriam Makeba.

### Friday & Saturday

Nov. 8 & 9, 9:45 p.m. \*Uris Hall Auditorium. "Body Double" (1984), directed by Brian De Palma with Melanie Griffith and Craig Wasson.

### Sunday

Nov. 10, 2 p.m. Johnson Museum. "John Cooper Clarke: Ten Years in an Open-Necked Shirt" (1982), directed by Nick May, with John Cooper Clarke and Linton Kwesi Johnson. Shown with: "Alan Bush: A Life" directed by Anna Ambrose.

Nov. 10, 2 p.m. \*Uris Hall Auditorium. "The Little Princess" (1939), directed by Walter Lang with Shirley Temple and Cesar Romero. Co-sponsored with Ithaca Youth Bureau.

Nov. 10, 8 p.m. \*Uris Hall Auditorium. "Paper Moon" (1969), directed by Peter Bogdanovich with Ryan and Tatum O'Neil, and Madeline Kahn.

### Monday

Nov. 11, 9 p.m. \*Uris Hall Auditorium. "Touch of Evil" (1958), directed by Orson Welles with Charlton Heston and Janet Leigh. Film Club Members only.

### Tuesday

Nov. 12, 4:30 p.m. Uris Library Media Center, Room 310. Southeast Asia Program Film Series: "The Masked Dance" some of the turmoil of contemporary Thai politics is portrayed in this film that focuses on Kukrit Pramoj, a leading Thai intellectual who was briefly Prime Minister in the era of democracy.

Nov. 12, 8 p.m. \*Uris Hall Auditorium. "Green Berets" (1968), directed by John Wayne and Ray Kellogg with John Wayne and David Janssen. Shown with: "Why Vietnam?" State Department Documentary. Co-sponsored with Noyes Center.

### Wednesday

Nov. 13, 8 p.m. \*Uris Hall Auditorium. "Loulou" (1980), directed by Maurice Pialat with Gerard Depardieu and Isabelle Huppert.

### Thursday

Nov. 14, 12:20 p.m. Warren Hall 32. Rural Sociology 104. Proseminar: Issues and Policies in Rural Sociology. Models and Policies, Socialist and Capitalist: "Brazil: Children of the Miracle." Examines the economic "miracle" of Brazil's industrial revolution, which has made it one of the ten most powerful economies of the world, and Sao Paulo the richest city in South America.

Nov. 14, 8 p.m. \*Anabel Taylor Auditorium. "Another Country" (1984), directed by Marek Kaniwka with Rupert Everett and Colin Firth.

### Friday

Nov. 15, 10 p.m. \*Uris Hall Auditorium. "Prizzi's Honor" (1985), directed by John Huston with Jack Nicholson, Kathleen Turner and Anjelica Huston

### Saturday

Nov. 1, 7:15 p.m. \*Uris Hall Auditorium. "Prizzi's Honor."

Nov. 16, 8 p.m. \*Uris Hall Auditorium. "L'Avventura" (1960), directed by Michelangelo Antonioni with Monica Vitti, Gabriele Ferzetti and Lee Massari.

Nov. 16, 10 p.m. \*Uris Hall Auditorium. "Everything You Always Wanted to Know About Sex But Were Afraid to Ask," (1972), directed by Woody Allen with Woody Allen, John Carradine, and Gene Wilder.

Nov. 16, midnight \*Uris Hall Auditorium. "Everything You Always Wanted to Know About Sex But Were Afraid to Ask," (1972), directed by Woody Allen with Woody Allen, John Carradine, and Gene Wilder.

Nov. 16, midnight \*Uris Hall Auditorium. "Everything You Always Wanted to Know About Sex But Were Afraid to Ask."

### Sunday

Nov. 17, 2 p.m. Johnson Museum. "Being and Doing" (1984), directed by Ken McCullen with Tibor Hajar and Stuart Brisley. Shown with: "Just What Is It..." (1984), directed by Geoff Dunlop. Co-sponsored with CCPA.

Nov. 17, 8 p.m. \*Uris Hall Auditorium. "The Muppet Movie" (1981), directed by James Frawley with Jim Henson's Muppets, Kermit, Miss Piggy, et al. Co-sponsored with The Ithaca Youth Bureau.

## Lectures

### Thursday

Nov. 7, 12:20 p.m. 102 West Ave. Ext. Southeast Asia Program: "Contemporary Indonesian Political Economy," Richard Robison, Southeast Asian Studies Programme, Murdoch University, Australia and SEAP Visiting Fellow.

Nov. 7, 4 p.m. Hoyt W. Fuller Room, 310 Triphammer Road. African Studies and Research Center Forum African Artist/Lecture Series: Zimbabwe Since Independence," Professor Rukudzo Murapa, University of Zimbabwe.

Nov. 7, 5:30 p.m. Ives 120. The Preston H. Thomas Memorial Lecture Series: "On Democracy, the Development of the Egalitarian Landscape Between LeCamus and LeCorbusier." Michael Dennis.

Nov. 7, 7:30 p.m. 115 Tjaden Hall. "Patrick Geddes (1854-1932): A Forgotten Prophet," Mr. Peter Seary, Lecturer in Modern British Economic and Social History, Fitzwilliam College, Cambridge University. Sponsored by: Cornell Aborad, Center for International Studies, Department of City & Regional Planning, Department of History.

Nov. 7, 7:30 p.m. Goldwin Smith 156. Education Against Oppression presents: "How the U.S. Supports South Africa Racism (and Why)" Dick Miller, Philosophy. A series of lectures, discussions and debates, free and open to all.

### Friday

Nov. 8, 4 p.m. Goldwin Smith Hollis E. Cornell Auditorium. The James J. Gibson Lecture in Experimental Psychology: "The Worlds of Visual Perception: Physical Information and Mental Structure," Professor Julian Hochbert, Columbia University. This is the fifth in a series of lectures in honor of James J. Gibson endowed by his colleagues, friends and family.

Nov. 8, 4:30 p.m. Rockefeller Hall, Asian Studies Lounge. "Film: New Waves in China and Taiwan," Leo O. Lee, Professor of Modern Chinese Literature, University of Chicago. Sponsored by China-Japan Program.

### Monday

Nov. 11, 12:15 p.m. Stimson Hall 117. Brown-bag lunch: "History of a Sect: The Muggletonians (1652-1979)," William Lamont, Professor of History, Sussex, England. Sponsored by the Western Societies Program.

Nov. 11, 4:30 p.m. Goldwin Smith 177. "Tennyson and Russia," Professor Patrick Waddington, Department of Russian, Victoria, University of Wellington, New Zealand. Sponsored by the Departments of Russian and English.

Nov. 11, 7:30 p.m. Anabel Taylor One World Room. "Students for World Peace," delegates to World Festival of Youth and Students, Summer of 1985 in Moscow (Sponsored by World Student Christian Federation, YMCA International, et al.

### Tuesday

Nov. 12, 4 p.m. Rockefeller Hall 374. "The Dynamics of the Preaching Situations in Traditional Jewish Society," Professor Marc Saperstein, Harvard University. Sponsored by Department of Near Eastern Studies.

Nov. 12, 4:30 p.m. Goldwin Smith Kaufmann Auditorium. "Outward Glance and Inward Retreat: Ambivalence in African Arts and Literature," Wole Soyinka, Senior Fellow, Society for the Humanities.

### Wednesday

Nov. 13, 4 p.m. Hoyt W. Fuller Room, 310 Triphammer Road. African Studies and Research Center presents Forum African Artist/Lecture Series: "Sons of Garvey: Prophecy and Song in Reggae Music," Professor Robert Hill, University of California, Los Angeles.

Nov. 13, 4:30 p.m. Thurston Hall 205. College of Engineering Guest Lecturer Series: "A Distribution-Moment Model for Skeletal Muscle," George Zahalak, Professor of Mechanical Engineering, Washington University, St. Louis.

Nov. 13, 4:30 p.m. A.D. White House Guerlac Room. "The Special Language of Poetry: Putterham, Wordsworth and the Supplement," Derek Attridge, University of Strathclyde, Glasgow, Scotland.

Nov. 13, 4:30 p.m. Goldwin Smith Hollis Cornell Auditorium. "The First World War and the Brutalization of German Politics," George Mosse, Bascom Professor of History, University of Wisconsin, Madison. Cosponsored by Western Societies Program, History Department, Pandaemium Germanicum, German Literature, and Jewish Studies.

Nov. 13, 7:30 p.m. Ives 213. Racism and Neocolonialism: A series of lectures, discussion and debates: "Racism in the United States," Panel: Avis Cohen, Neurobiology and Behavior; Bill Cross and Bob Harris, African Studies; and Bill Goldsmith, City and Regional Planning.

Nov. 13, 7:30 p.m. Anabel Taylor One World Room. America and World Community: "Students for World Peace" discussion sections.

### Thursday

Nov. 14, 12:15 p.m. Goldwin Smith 177. Western Societies brown-bag lunch: "Nationalism and Sexuality: Respectability and Abnormal Sexuality in Modern Europe," George Mosse, Bascom Professor of History, University of Wisconsin, Madison.

Nov. 14, 12:20 p.m. 102 West Ave. Ext. "Folk Islam in the Southern Philippines with Reference to the Tausug," Thomas Kiefer, Professor of Anthropology, Harvard University, Southeast Asia Program.

### Friday

Nov. 15, 12:15 p.m. Hoyt W. Fuller Room, African Studies and Research Center, 310 Triphammer Road. African Roundtable: a brown bag luncheon discussion group: "Development Programs for Black Students in Higher Education," William Collins, Director, Learning Skills.

Nov. 15, 4 p.m. MVR Faculty Commons. "Marginalization of Black Men," Dr. Samuel

November 1985						
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Myers, University Pittsburgh. Sponsored by Human Service Studies.

## Music

### Westwood Wind Quintet

The 1985-1986 Festival of Contemporary Music opens Tuesday, Nov. 12, with a concert by guest artists the Westwood Wind Quintet in Barnes Hall at 8:15 p.m. Festival Committee chairman, Prof. Karel Husa, has announced that all of the events in the year-long festival will be free and open to the public.

The quintet's program consists of Six Bagatelles by Gyorgy Ligeti, two quintets for winds by Carl Nielsen and William Mathias, Allegro and Arioso by Ingolf Dahl, and Luciano Berio's descriptive suite, Opus Number Zoo. The movements of the suite are entitled "Tom Cat," "The Grey Mouse," "The Fawn" and "Barn Dance."

Members of the Westwood Wind Quintet, which was established in 1959, are John Barcellona, flute; Peter Christ, oboe; David Atkinson, clarinet; Kenneth Meyer, bassoon; Calvin Smith, horn.

Barcellona is on the faculty of California State University-Long Beach and Fullerton, and plays principal flute with orchestras throughout Southern California, including the Master Symphony. Christ, who founded the ensemble, has been principal oboist with the San Diego Symphony, Roger Wagner Chorale Orchestra, San Francisco Ballet and a performer with the Los Angeles Philharmonic, among others. Atkins is solo clarinetist with the California Chamber Symphony, Pasade-



na Chamber Orchestra and the Master Symphony. He has played with the New York City Opera, Philadelphia Quartet, American Ballet, Los Angeles Philharmonic and others, and he is on the faculties of several California State University colleges.

Meyer, principal bassoon with the Pasadena Chamber Orchestra, has held that position with the Master Symphony, Debut Orchestra, American Youth Orchestra, and performed with the Long Beach Symphony and Los Angeles Philharmonic. He teaches at CSU-Long Beach. Smith, principal horn of the Long Beach Symphony and Pasadena Chamber Orchestra, performs with movie and TV studios as well as with the Los Angeles Philharmonic. A member of the Los Angeles Brass, he teaches at CSU-Long Beach and Pepperdine University.

The Westwood Wind Quintet has appeared on radio, television and in concert throughout the United States. The group was quintet-in-residence at the Alaska Music Festival for 10 years, Peter Britt Festival for five years, Modesto Wind Festival for three years, and currently holds that position with the Fairbanks Summer Arts Festival. The ensemble was formerly in residence at CSU-Long Beach and Ambassador College. Recordings are on the Columbia, Crystal and WIM Records labels.

Other festival events this week are a concert by the Boston Musica Viva Friday evening, Nov. 15 and a colloquium on new music by composer John Huggler Saturday morning, Nov. 16.

### Husa Music Performed at I.C.

Two concerts of music by Cornell's Kappa Alpha Professor of Music Karel Husa will culminate the Directions in New Music Festival in Ford Hall, Ithaca College.

On Sunday, Nov. 17 at 3 p.m. the program will include Smetana's Fanfare and Husa's Concerto for Wind Ensemble, performed by the Ithaca College Wind Ensemble; Poem for Viola and Chamber Orchestra, with Philip Clark, viola; and Symphonic Suite for Orchestra performed by the Ithaca College Orchestra. The concerto was awarded the Sousa Prize, and the symphonic suite was commissioned by the University of Georgia for its 200th anniversary celebration.

On Tuesday, Nov. 19 at 8:15 p.m. four works by Husa will be performed: Intradas and Interludes for Seven Trumpets and Timpani; Divertimento for String Orchestra played by the Chamber Orchestra; Every Day (text by Thoreau) sung by the Concert Choir; and Music for Prague (1968) performed by the Wind Ensemble.

Both of these festival concerts will be conducted by the composer, Pulitzer Prize winner Karel Husa, and both are open to the public free of charge.

#### Jazz Ensemble Concert

The Cornell Jazz Ensemble will present its Fall Concert at 8:15 p.m., Friday, Nov. 8, in Barnes Hall Auditorium. Tickets are \$2 at the door. Funded in part by the Student Finance Commission.

#### Every Sunday

Anabel Taylor Edwards Room, 9 p.m. Sing with the "Makhela: Hebrew Choir."

#### Thursday

Nov. 7, 8:15 p.m. Barnes Hall. Student Recital: Ron Buffoff, bassoon, with assisting instrumentalists. "Rarities for bassoon, 18th and 19th centuries."

#### Friday

Nov. 8, 8:15 p.m. Barnes Hall. Cornell Jazz Ensemble directed by Thomas Davis.

#### Saturday

Nov. 9, 8:15 p.m. Barnes Hall. Sonya Monosoff, violin, and Steven Lubin, fortepiano. Beethoven Sonatas.

Nov. 9, 8:15 p.m. \*Bailey Hall. The Hangovers proudly present Fall Tonic, a jamboree of small ensemble a cappella singing. Groups being featured in addition to the Hangovers will be the Smith College Smiffenpoofs and the Brown University High Jinks. Tickets are \$3. General admission, available at Willard Straight Hall and Lincoln Hall box offices.

#### Friday & Saturday

Nov. 8 & 9, 8:15 p.m. \*Statler Auditorium. Cornell Savoyards present Gilbert & Sullivan's "The Mikado." Tickets available at the Statler Box Office and may be reserved by calling 256-7263 Mon.-Sat. 12-5 p.m.

#### Sunday

Nov. 10, 2 p.m. \*Statler Auditorium. Cornell Savoyards present Gilbert & Sullivan's "The Mikado."

Nov. 10, 4 p.m. Sage Chapel. Cornell Chorus conducted by Byron Adams. Works of Debussy, Vaughan Williams, Poulenc, Copland.

Nov. 10, 8:30 p.m. Anabel Taylor Commons Coffeehouse. Bound for Glory broadcast live on WVBR FM 93 featuring The Chicken Chokers, a foot-stomping good Boston-based band who share a new album with our own Horseflies.

#### Tuesday

Nov. 12, 8:15 p.m. Barnes Hall. Festival of Contemporary Music: Westwood Wind Quintet. Works of Ligeti, Nielsen, Berio, Dahl, Mathias.

#### Wednesday

Nov. 13, 7:30 p.m. Balch Hall, Lounge I. The German Language House is sponsoring a Recital by Ms. Marina Gilman, soprano. Selected works by Mozart, Schubert, Brahms, Wagner, and Weill. Accompanied by pianist Sarah Gowin.

#### Thursday

Nov. 14, 8:15 p.m. \*Bailey Hall. Faculty Committee on Music presents Pinchas Zukerman, violin. Works of Mozart, Lutoslawski, Beethoven, R. Strauss.

#### Friday

Nov. 15, 8:15 p.m. Barnes Hall. Festival of Contemporary Music: Boston Musica Viva: Works of Stucky, Huggler, Crumb Zwilich.

#### Saturday

Nov. 16, 10 a.m. Lincoln 116. Festival of Contemporary Music: New Music Colloquium: John Huggler (Meet the Composer).

#### Sunday

Nov. 17, 8:30 p.m. Anabel Taylor Commons Coffeehouse. Bound for Glory broadcast live on WVBR FM 93 featuring John Roberts, half of John and Tony, with a wonderful repertoire of British music. A fine singer and instrumentalist, as well as an entertaining performer.

## Religious Events

#### Thursday

Nov. 7, 11 a.m.-3 p.m. Straight Memorial Room. Israel Programs Fair.

Nov. 7, 7:30 p.m. Anabel Taylor G-34. "Martin Buber and Franz Rosenzweig on revelation and Jewish Law."

#### Friday

Nov. 8, 7 p.m. \*Anabel Taylor One World Room. Hillel and Chabad Shabbat Dinner. Speaker at 8:15 p.m. is Mrs. Shifra Deren, co-director of Chabad House of Amherst, MA. & principal of Hebrew Academy of Springfield, MA.: "Women and Traditional Judaism." Affiliates \$4; others \$6. Please make reservations and pay for them by 3 p.m. on the day before.

#### Saturday

Nov. 9, 9:30 a.m. Anabel Taylor Edwards Room. Women's Traditional Minyan.

#### Tuesday

Nov. 12, 8 p.m. Anabel Taylor 314. Basic Judaism.

#### Wednesday

Nov. 13, 7 p.m. Anabel Taylor One World Room, Stress Reduction Workshop: Challah Baking.

## Seminars

Seminar notices, unlike other calendar notices, do NOT go to Central Reservations in Willard Straight, but should be delivered to the Chronicle office, 110 Day Hall, in writing by noon Friday before publication. Each notice can be run only once, so on Thursday events please note whether you wish it published the day of the event or the week before. Please include the name and telephone number of someone who can be reached if there are questions.

**Agronomy:** "CLEARS, You and Vegetables from Space," Warren R. Philipson, associate professor, and Vicki L. Williams, graduate student, 4 p.m. Tuesday, Nov. 12, 135 Emerson.

**Animal Science:** "Modeling Animal Systems," R.L. Baldwin, Animal Science, University of California, Davis, 11:15 a.m. Friday, Nov. 8, 348 Morrison.

**Archaeology:** "Political Organization at the Wari Center of Azangaro, Peru," Martha Anders, Anthropology, 4:40 p.m. Thursday, Nov. 14, 305 McGraw.

**Astronomy:** "Where Do Galaxies Form?" Alex Szalay, Fermilab, 4:30 p.m. Thursday, Nov. 14, 105 Space Sciences.

**Biophysics:** "Laser Photolysis of Biologically Important Cage Compounds," James A. McCray, Physics, Drexel, 4:30 p.m. Wednesday, Nov. 13, 700 Clark.

**Boyce Thompson Institute:** "Specific Interactions During Haustorium Formation Between Puccinia Coronata and Avena Sativa," K. Mendgen, Lehrstuhl für Phytopathologie, Universität Konstanz, FRG, 3:15 p.m. Wednesday, Nov. 13, BTI Auditorium.

**Chemistry:** "Transition Metal Carbene Complexes in the Synthesis of Khellin and Its Analogues," Ayako Yamashita, Uljohn Co., 2 p.m. Thursday, Nov. 7, 458 Baker Lab.

**Chemistry:** "Organic Surface Chemistry," George M. Whitesides, Chemistry, Harvard, 4:40 p.m. Thursday, Nov. 7, 119 Baker Lab.

**Ecology and Systematics:** "Foliage Chemistry and Host Plant Utilization by Lepidopteran Larvae, a Community Perspective," Robert E. Ricklefs, Biology, Penn, 4:30 p.m. Wednesday, Nov. 13, Morison Seminar Room, Corson/Mudd Hall.

**Ecology and Systematics:** "In the Matter of One Billion Metric Tons, More or Less, of Carbon: The Role of Tropical Forests in the Global Carbon Cycle," R. Paul Detwiler, Cornell, 4:30 p.m. Thursday, Nov. 14, Morison Seminar Room, Corson/Mudd Hall.

**Environmental Law and Policy:** "Is It Appropriate to Speak of 'The Public Interest' in Connection with Natural Resources Policy and Management?" brown bag lunch with Richard Baer, Natural Resources, noon Tuesday, Nov. 12, 470 Hollister.

**Floriculture and Ornamental Horticulture:** "Windbreak Research in China," Long-Jun Chang, August 1st Agriculture College, Peoples Republic of China, 12:15 p.m. Thursday, Nov. 14, 37 Plant Science.

**Food Science:** "Measurement of the Physical Properties of Food Ingredients," Dave Holcomb, senior scientist, Dart Kraft Co., 4:30 p.m. Tuesday, Nov. 12, 204 Stocking.

**Genetics and Development:** "Mechanism of Autogenous Regulation of the crp Operon: Transcriptional Inhibition by a Complementary RNA Transcript," 4 p.m. Monday, Nov. 11, 135 Emerson.

**Geology:** "Fractals Are Not Fun," Andy Ruina, Theoretical and Applied Mechanics, 4:30 p.m. Tuesday, Nov. 12, 1120 Snee.

**Geology:** "Title TBA," Paul Hearn, USGS, Reston, 4:30 p.m. Thursday, Nov. 14, 1120 Snee.

**History and Philosophy of Science and Technology:** "A Cognitive-Historical Approach to Meaning in Scientific Theories; The Case of the Electromagnetic Field," Nancy Nersessian, Center for Philosophy of Science, University of Pittsburgh, 4:35 p.m. Wednesday, Nov. 13, 165 McGraw.

**International Nutrition:** "Establishing a Nutritional Status Monitoring System for Indonesia; A Pilot Test in 3 Provinces," Jere Haas, Nutritional Sciences, 12:15 p.m. Thursday, Nov. 14, 130 Savage.

**Jugatae:** "Biometrics and Autecology of Parasitoid of Houseflies on Dairy Farms," Lincoln Smith, grad student, Entomology, 4 p.m. Monday, Nov. 11, Morison Seminar Room, Corson/Mudd Hall.

**Material Science and Engineering:** "Materials for Optical Communication," K. Jackson, AT&T Bell Labs, 4:30 p.m. Thursday, Nov. 14, 140 Bard.

**Mechanical and Aerospace Engineering:** "Anti-Noise," J.E.F. Williams, University of Cambridge, 4:30 p.m. Tuesday, Nov. 12, 282 Grumman.

**Mechanical and Aerospace Engineering:** "On the Formation of Three-Dimensional Vortex Flow Structures," Dr. U. Dallmann, Institute for Theoretical Fluid Mechanics, DFVLR-AVA, Gottingen, 4:30 p.m. Wednesday, Nov. 13, 111 Upson.

**Neurobiology and Behavior:** "Neuronal Control of a Postsynaptic Receptor: Nicotinic Acetylcholine Receptor Distribution and Turnover Is Regulated by the Motor Nerve," 12:30 p.m. Thursday, Nov. 7, Morison Room, Corson/Mudd Hall.

**Ornithology:** "Nesting Ecology of Pelagic Seabirds," Robert Ricklefs, Penn, 7:45 p.m. Monday, Nov. 11, Lab or Ornithology.

**Peace Studies:** "Imperial German Risk-Taking

Behavior," Isabel Hull, History, Cornell, 12:15 p.m. Friday, Nov. 8, 153 Uris.

**Pharmacology:** "Title TBA," John Freeman, Vanderbilt, 4:30 p.m. Monday, Nov. 11, D-105 Schurman.

**Physiology:** "Metabolic and Mechanical Alterations in Fetal Oxygenation," Kenneth Clark, Obstetrics, University of Cincinnati Medical Center, 4:30 p.m. Tuesday, Nov. 12, G-3 Vet Research Tower.

**Plant Biology:** "Fate and Expression of Transforming DNA in Tobacco Plants," 11:15 a.m. Friday, Nov. 8, BTI Auditorium.

**Plant Breeding:** "Plant Science Research on Human Nutrition," William H. Allaway, visiting fellow, Agronomy, 12:20 p.m. Tuesday, Nov. 12, 135 Emerson.

**Plant Pathology:** "Fungi and the Hypodermis of Roots," Nina Shishkoff, 4:30 p.m. Tuesday, Nov. 12, 404 Plant Science.

**Plasma Studies:** "Dynamo-Like Activity in Confined Plasmas," Dr. Amitava Bhattacharjee, Columbia, 4:30 p.m. Wednesday, Nov. 13, 282 Grumman.

**Pomology/Vegetable Crops:** "Fruit Production in Egypt," Mahmoud El-Kady, visiting scientist, Pomology, 4:30 p.m. Thursday, Nov. 14, 404 Plant Science.

**Poultry Biology:** "Influence of the Major Histocompatibility (B) Complex on Delayed Hypersensitivity in the Chicken," Robert Taylor, Animal Science, University of New Hampshire, 4:30 p.m. Thursday, Nov. 7, 300 Rice.

**Psychology:** "The Worlds of Visual Perception: Physical Information and Mental Structure," Julian Hochberg, Columbia, 3:30 p.m. Friday, Nov. 8, 202 Uris.

**Statistics:** "Dirichlet Integrals and Their Applications," Ruben Gabriel, University of Rochester, 3:45 p.m. Wednesday, Nov. 13, 100 Caldwell.

**Theoretical and Applied Mechanics:** "A Distribution-Moment Model for Skeletal Muscle," George Zahalak, professor of mechanical engineering, Washington University, St. Louis, 4:30 p.m. Wednesday, Nov. 13, 205 Thurston.

## Theatre

#### Thurs.-Sat.

Nov. 7-9, 8:15 p.m. \*Straight Theatre. Theatre Cornell presents "Darkness At Noon." A dramatic adaptation of Arthur Koestler's novel written by Cornell Alumnus and Pulitzer Prize winning playwright Sidney Kingsley.

## Barton Blotter

Nine persons were referred to the Judicial Administrator on various charges, including theft of scientific equipment and perjury, according to the morning reports of the Department of Public Safety for the period of Oct. 28 through Nov. 4.

Other charges referred for J.A. action included criminal trespass, possession of stolen street signs, forged and altered parking permits, and using a false identification to obtain an alcoholic drink.

There were 10 thefts reported on campus totaling \$1,256 in losses of cash and valuables. Among the thefts were four wallets — in separate incidents — containing a total of \$74 in cash.

Two parking meters worth \$400 were stolen from Central Avenue and camera equipment priced at \$310 was reported taken from a car in a parking lot.

Several incidents of criminal mischief were reported, including writing anti-CIA slogans on Barnes Hall and the word "divest" on a "welcome to Cornell" sign. Cost of repairing the sign was set at \$275. In another incident, \$600 worth of damage was done to a carpet in University Hall No. 4 with a branding-iron type tool.

One person was charged with driving while intoxicated on campus.

Public Safety is also investigating the possible theft of a pearl necklace valued at \$2,500. A resident of University Hall 5 reported the necklace either missing or stolen sometime between early October and Nov. 4.

Also, five divestment protesters were charged with criminal trespass from Oct. 30 to Nov. 5 for refusing to leave Day Hall at its 5 p.m. closing time.

In total, 136 demonstrators have been charged since the Sept. 4 resumption of sit-ins at Day Hall.

The demonstrators are protesting Cornell's investments in companies doing business in South Africa.

Eight people charged during protests in July were scheduled to go on trial in Ithaca City Court Wednesday, November 6.

## Graduate Bulletin

All students who plan to submit an MA, MS, MFA (Creative Writing or Music), MPS(AAA), or Ph.D. thesis should see the thesis secretary in the Graduate School some time before the thesis defense to ensure that Graduate School rules are being followed. All masters theses should be given final approval before copying. Please remember that you have only sixty (60) days after passing the thesis defense in which to submit the thesis to the Graduate School. The deadline for a January degree is January 17, 1985.

Nov. 11 is the deadline for submission of applications for the Alice Freeman Palmer Fellowship, Wellesly College.

Dec. 1, 1985 is the deadline for applications for the National Consortium for Graduate Degrees

for Minorities in Engineering (GEM), fellowships. The fellowships, awarded in engineering, pay tuition, fees, and a stipend of \$5,000 per graduate academic year. A summer internship brings the total award value to between \$17,000 and \$35,000, depending upon academic class, summer employer, and graduate school involved. Applicant must be an American citizen and belong to one of the ethnic groups underrepresented in engineering; have a minimum academic status of junior year enrollment in an accredited engineering discipline; and a general undergraduate record that indicates the ability to pursue graduate studies in engineering.

## CIVITAS

Here are some comments from CIVITAS Volunteers:

#### Counseling:

"I'm still in training, but am very excited about what I'm learning. Thanks for helping me get hooked up with them!"

#### High School Tutoring:

"I really could make a difference! The girl I'm tutoring in Botany came with test grades of 54%. In just two weeks, her grades shot to 78% and she is anxious to improve. CIVITAS asked me to give, but I find that I'm receiving a lot too."

#### Health:

"I've been participating in about 1-2 bloodmobiles a month. Although I've been working on the canteen line, I do have a bit of a chance to find out what's going on in other stations. I enjoy it and hope to be able to serve in other areas soon."

#### International Relations:

"Mr. F set me up with -- from Africa. It could not have been a better match since I hope to be in that part of the world in the near future. He is extremely nice and we have many interests in common. We combine his knowledge of English with my knowledge of French and are thus able to communicate very well. It has been very enriching for us both, and I'm sure will continue."

#### Youth:

"I am planning, conducting, and evaluating new leader training. It's exactly what I needed -- Thanks for all your help."

#### Transportation for Elderly

"Very enjoyable experience. Very pleasant people at "Gadabout"; my interaction with patrons is cheerful and rewarding."

#### Refugee Assistance:

"I am having fun tutoring Mr. L., who is a Vietnamese refugee, in English."

#### Elderly:

"It has been a wonderful experience and I hope to continue it for next year. I'm involved in a weekly visit session with one of the residents. The one-to-one interaction provides me with a great deal of pleasure and I have learned a lot about the life of the elderly in the United States."

#### Language Exchange:

"I feel very well in this program because I'm helping somebody who needs and wants to learn about my language, and, at the same time she is helping me know more about English. Also, and very important, I have gotten a new friend."

#### Legal:

"My job at the department is fantastic! I have three supervision cases - where I do counseling, referring, and investigations. I make home visits and have office visits. Another project I am assigned is to conduct and wrote up a pre-sentence investigation to give to the judge to help him/her make his/her decisions."

#### Elementary Education:

"Very good work so far. Ms. E. is great to work along with. It's good to be among children and to be able to help them learn. I'm doing some individual tutoring and working on one group project."

#### Hospital:

"A very educational experience. I encourage all who entertain the thought of going in the health sciences field to consider volunteering. The physicians there jump (practically) to answer your questions."

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This week CIVITAS has received requests from the Girl Scouts for leaders and assistant leaders. The troops in need are located downtown and in Hasbrouck Apts. right next to North Campus. Days and times are negotiable.

Students from Ithaca High continue to call with requests for tutors mostly in math and science. Many can meet you right on campus and ask only for an hour or two per week of your time.

A new service to provide respite care for families of handicapped children is now accepting applications. Training provided. CIVITAS has more details.

A mentally disabled Cornell employee wants very much to be able to understand labels, street signs, bus routes, etc. A volunteer could help this man improve his reading skills on any weekday morning before 9:30 at Noyes where he works, or at home on West Hill on weekends.

The City of Ithaca Conservation Advising Council is seeking new members who would be able to attend an evening meeting on the third Wednesday of each month. Students are welcome but they must live in the city of Ithaca. The council offers advice to Common Council on matters affecting the preservation, development, and use of the natural and physical features and conditions of the city.

TO OFFER YOUR HELP, come to CIVITAS, 119B Anabel Taylor Hall, or call 256-7513. Open M, W, F, 9-3; T, Th 10-2.

Funded in part of the Student Finance Commission and open to the entire Cornell community.

Number 44

**Cornell University**

University Personnel Services

Day Hall

Ithaca, New York 14853

607/856-8226

**Please Note:**

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

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

Employee Transfer Applications: Em-

ployees who wish to transfer to other jobs within the University should complete a separate Employee Transfer Application form for each position and submit the form(s) to Staffing Services. Individuals with official University layoff status are given preference in referrals.

Applicants: Applications for employment are available at Cornell University's

Please Post

November 7, 1985

Requirements: Bachelor's degree or equivalent with related computer courses. Three to five years experience. Strong background in UNIX, C, and Assembler. Please send cover letter and resume to Cynthia Smithbower.  
Job Number: PT124

Position: Senior Technical Consultant (Repost)  
Department: Computer Services - Academic Computing

Description: Provide teaching and consulting support for statistical computing applications. Consult on the use of statistical methods; help users interpret statistical results. Diagnose problems users may have with hardware and software; help users select hardware and software configurations that are suitable for their data analysis needs.

Requirements: Master's degree in statistics or related area or equivalent. Extensive coursework and/or experience applying statistical methods to social science research applications preferred. Programming experience to include at least one high level language; expertise in a variety of mainframe and microcomputer statistics packages; proficiency in CMS, MVS, and DOS. Please send cover letter and resume to Cynthia Smithbower.  
Job Number: PT317

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

# Job Opportunities

Cornell University is an equal opportunity, affirmative action employer.

## Administrative/Professional

The minimum salaries listed are for recruitment purposes only.

\*Position: Financial Analyst II  
Department: Assistant Treasurer's Office  
Description: Provide analytical and technical support to the departments in the Treasurer's Office. Develop and maintain financial data bases; work with departments to develop capital projects analyses; examine the financial impact on the University of significant changes in program or emphasis.

Requirements: Master's degree or equivalent with concentration in finance, accounting or economics preferred. 1 to 3 years experience in financial area, preferably in budget, costs or financial analysis. Strong written and oral communication skills; ability to work independently on a variety of projects with general supervision. Please send cover letter and resume to Ralph D. Jones by November 21, 1985.  
Job Number: PA447

\*Position: Administrative Manager II  
Department: New York City Cooperative Extension  
Description: Responsible for fiscal management of New York City programs of Cornell University Cooperative Extension. Plan, analyze and monitor program budgets; prepare financial statements and reports; review and audit vouchers and requisitions; interpret federal, state and university policies for staff. Perform other functions as might be expected of a chief fiscal manager.

Requirements: Bachelor's degree in accounting or business with concentration in accounting. Three years accounting experience in business, public agency or an educational institution. Fund and grant accounting experience desirable. Familiarity with computerized accounting systems. Evidence of continuing education in accounting-related subjects (courses, seminars, professional affiliations, etc.). Please send cover letter and resume to Ralph D. Jones by November 21, 1985.  
Job Number: PA446

\*Position: Public Affairs Assistant  
Department: Public Affairs - Law School  
Description: Assist with the planning, development and implementation of programs designed to increase support for the Law School under the direction of the Assistant Dean for Public Affairs and Development. Maintain a capital prospect tracking and reporting system. Responsible for arrangements for alumni meetings and receptions.

Requirements: Degree from an accredited college or university or the equivalent education, training, and experience that provides the necessary knowledge, ability and skills. Excellent oral and written communications skills. Good organizational and interpersonal skills. Some knowledge of computing and databased information systems. Please send cover letter and resume to Ralph D. Jones by November 21, 1985.  
Job Number: PA448

\*Position: Dining Supervisor  
Department: Statler Inn  
Description: Supervise and coordinate service activities of the Banquet Department, Main Dining Room and Snack Bar area to insure proper service.

Requirements: Associate's degree in Hotel Administration preferred; 2 to 3 years related experience. Strong communication, supervisor and interpersonal skills. Please send cover letter and resume to Ralph D. Jones by November 21, 1985.  
Job Number: PA445

\*Position: Dining Supervisor  
Department: Cornell Dining  
Description: Supervise the daily operation of a dining unit including the purchasing and storage of food and supplies, maintenance of equipment, planning menus and preparation and dispensing of food.

Requirements: Associate's degree or equivalent combination of education and experience is necessary. One year food service supervisory experience. Some knowledge of food and health codes is desirable. Please send cover letter and resume to Ralph D. Jones by November 21, 1985.  
Job Number: PA443

\*Position: Bowling Lane Manager  
Department: Physical Education & Athletics  
Description: Responsible for operating a cost efficient recreation center. Supervise two subordinates, physical education classes, intramurals, open bowling, a pro shop and a lounge serving alcoholic beverages. Promotion of league play is vital to the operation as is adequate maintenance and facility care.

Requirements: Minimum of Associate's degree or equivalent preferred. Previous experience managing a bowling center or successful management of an enterprise. Purchasing, bowling center maintenance, supervisory, teaching and accounting skills preferred. Excellent interpersonal skills desired. Please send cover letter and resume to Ralph D. Jones by November 21, 1985.  
Job Number: PA442

\*Position: Teaching Support Specialist I  
Department: Biochemistry, Molecular and Cell Biology  
Description: Provide teaching support services for teaching faculty including preparation of reagents, set-up and maintenance of equipment, instruction of students in laboratory course, as well as possibly coordinating a discussion group. Academic year appointment.

Requirements: Bachelor's degree in chemistry or related area; Master's degree desirable. Experience working

as a technician in biochemistry or related laboratory essential. Experience working with students and in lab techniques taught in a biochemical methods course to undergraduates helpful. Some teaching experience desirable. Please submit cover letter and resume to Cynthia Smithbower by November 22, 1985.  
Job Number: PT444

\*Position: Extension Support Aide  
Department: Consumer Economics and Housing  
Description: Assist Project Coordinator in implementing all phases of project activities. Primary responsibility for the development of all project related materials, including a Consumer Handbook, Leaders Guide, Cable T.V. videotape and training materials. Full-time, regular, 14 month position.

Requirements: Bachelor's degree or equivalent in English, technical writing, planning, human services, human ecology or related area plus two years professional experience and demonstrated record of achievement. Demonstrated ability to prepare public education—training materials. Knowledge of new community based housing options programs for the elderly is highly desired. Knowledge of word processing. Please send cover letter, resume and writing samples to Esther L. Smith by November 13, 1985.  
Job Number: PC441

\*Position: Applications Programmer-Analyst I (Repost)  
Department: Dean's Office - College of Arts & Sciences  
Description: Provide administrative programming support for Office of College Studies, and technical coordination of instructional applications in academic departments.

Requirements: Bachelor's degree or equivalent. Knowledge of and interest in microcomputers is essential. Motivation, ability to work independently and communication skills are also very important. A familiarity with data base management and statistical analysis systems and knowledge of foreign language will be helpful. Please send cover letter and resume to Cynthia Smithbower.  
Minimum Starting Salary: \$16,500  
Job Number: PT336

Position: Area Supervisor II  
Department: Computer Services  
Description: Provide technical consulting with departments, faculty, staff and students on micro computer hardware and software, data communication equipment and local area networks. Provide user education on PC's through presentations and documentation. Evaluate hardware and software products. Responsible for day-to-day operations of Marketing sales office.

Requirements: Bachelor's degree or equivalent combination of education and experience. 3 to 5 years experience with personal computers required, preferably IBM, DEC, and Apple, H.P. Strong interpersonal, oral and written skills desirable. Prior supervisory experience helpful. Must be able to work under pressure in a hectic environment. Please submit cover letter and resume to Cynthia Smithbower.  
Minimum Starting Salary: \$20,000  
Job Number: PT434

Position: Research Support Specialist I  
Department: Natural Resources  
Description: Coordinate the collection and compilation of data generated from multiple observations of Canada geese wearing neck collars. Develop computer programs for extensive data sets, analyze results, write detailed reports and present findings to professional audiences.

Requirements: Master of Science degree in wildlife science or a related field. Extensive experience working with population dynamics of waterfowl. Preference for persons with work experience related to Canada geese. Good biological background with strong statistical and computer skills. Good communication skills. Please submit cover letter and resume to Cynthia Smithbower by November 15, 1985.  
Minimum Starting Salary: \$17,000  
Job Number: PT432

Position: Executive Staff Assistant I  
Department: Cornell Plantations  
Description: Organization and implementation of an enhanced development program designed to increase support from individual donors, foundations, and government agencies. Provide coordination between Plantations and Cornell's office of public affairs; responsible for organization of membership activities and fundraising volunteers, and the coordination of public events.

Requirements: Bachelor's degree or equivalent. Experience with development activities in a university setting is required. (Cornell experience is particularly desirable). Experience with public relations preferred. Ability to organize and manage information is essential. Familiarity with horticulture is desirable. Proven ability to write well and communicate effectively essential. Please send cover letter, 3 page writing sample and resume to Esther L. Smith by November 11, 1985.  
Job Number: PC433

Position: Applications Programmer—Analyst II (Repost)  
Department: Vice President for Campus Affairs  
Description: Under direct supervision, design, develop maintain and document approved computer applications as needed for the Division of Campus Life departments. Requirements: Bachelor's degree or equivalent with computer-related courses. One to three years related experience. Working knowledge of applications for batch and/or interactive systems, JCL, machine architecture, data-base management systems, e.g. ADABAS, dbase, and system utility programs is necessary. Two program-

ing languages required: PL—1, Natural, COBOL, PASCAL, BASIC. Please submit cover letter and resume to Cynthia Smithbower by November 1, 1985.  
Minimum Starting Salary: \$18,000  
Job Number: PT403

Position: Project Manager  
Department: Theory Center  
Description: Direct, organize, schedule and supervise the Network Support Center staff and operations to ensure quality and uninterrupted service to users on campus and at remote locations throughout the U.S.

Requirements: Bachelor's degree or equivalent and related computer courses preferred. Experience in programming and with computer networks required. Operations and administrative experience helpful. At least 5 years related work experience required. Good organizational skills. Proven ability to handle details and meet deadlines. Please send cover letter and resume to Cynthia Smithbower by November 8, 1985.  
Job Number: PT428

Position: Research Support Specialist II (Repost)  
Department: Genetics and Development  
Description: Design, conduct and analyze the results of experiments in Drosophila population genetics and molecular biology in collaboration with the principal investigator (including preparation and coauthoring publications describing the work). Manage the general functioning of the lab including supervision of other technicians and students working in the lab.

Requirements: Master's degree in biology with emphasis in molecular biology, genetics and/or biochemistry. At least two years experience as a laboratory technician with supervisory responsibilities and an active role in the design, execution and publication of experiments. Experience in molecular biology, radioisotopes and microbial techniques and in Drosophila genetics and stock maintenance. Please send cover letter and resume to Cynthia Smithbower.  
Job Number: PT387

Position: Technical Consultant III  
Department: Theory Center  
Description: Provide full range of consulting services to researchers using resources of the Cornell Theory Center, including the Production Supercomputer Facility, Theorynet, and possibly the Experimental Facility.

Requirements: Bachelor's degree (study in either computer science or one of the physical—biological—engineering sciences). 3 to 5 years experience with mainframe computers essential, with VM—CMS and array processors desirable; fluency in at least two programming languages; demonstrated ability to work with complicated, scientific programs; strong written and interpersonal communication skills. Please send cover letter and resume to Cynthia Smithbower.  
Job Number: PT411

Position: Applications Programmer-Analyst III  
Department: Vet Computing Facility  
Description: Develop applications at the NYS College of Veterinary Medicine using the MUMPS language - including all analysis, design, programming, and documentation.

Requirements: Bachelor's degree or equivalent. Four or more years of experience in systems analysis and design and in programming in a high level language. Extensive experience in data base design and with interactive medical or administrative systems is essential. Minimum of two years experience in MUMPS language and operating system is required. Apply to Cynthia Smithbower.  
Job Number: PT413

Position: Applications Programmer-Analyst II  
Department: Vet Computing Facility  
Description: Develop and maintain applications at the NYS College of Veterinary Medicine using the MUMPS language including all analysis, design, programming, documentation, debugging and user support.

Requirements: Bachelor's degree or equivalent. Two or more years of experience in systems analysis and design and in programming in a high level language. Experience in data base design required. Apply to Cynthia Smithbower.  
Job Number: PT417

Position: Systems Analyst III (Repost)  
Department: Cornell Dining  
Description: Plan, supervise and coordinate the development, implementation and maintenance of the department's Management Information System.

Requirements: Bachelor's degree or equivalent. Extensive computer and systems knowledge including considerable experience in implementation of major system is essential. Must be able to program in Basic plus one other high-level language. Knowledge of interactive administrative systems preferred. Familiarity with the Honeywell DP6 mini computer and IBM PC helpful. Background in the food service industry desired. Please send cover letter and resume to Cynthia Smithbower.  
Job Number: PT203

Position: Senior Systems Programmer (Repost)  
Department: Theory Center  
Description: Provide, under general supervision, systems support to an advanced graphics laboratory. Primary responsibility will be participation in the development of a UNIX-based scientific workstation to be used in conjunction with the Cornell supercomputer facility. Will design, implement, and evaluate low-level software such as kernel modifications, device drivers, and distributed processing communication protocols. Opportunity to work on higher level software.

Position: Secretary, GR20  
Department: Human Service Studies  
Description: Secretary to the Chairman and administrative staff of an academic department. Manage department main office: type correspondence, vouchers, manuscripts; arrange travel and conference; supervise work study students; serve as backup to accounts assistant; maintain department files.

Requirements: Associate's degree or equivalent. Heavy typing. Minimum two to three years secretarial experience. Experience with wordperfect using IBM PC. Short-hand. Ability to use dictaphone, adding machine, Xerox

## Clerical

Current Cornell employees should submit an employee transfer application, resume and cover letter. Outside applicants for clerical positions should submit an employment application, resume and take a Cornell University typing test (please contact the receptionist at 256-5226 for an appointment). Applications and resumes typically remain active for three months; typing test scores remain on file for one year. The clerical section uses an automatic referral system; applicants are referred to positions for which they are considered qualified and competitive. Unless otherwise advertised, requests to be referred to a specific position will not be accepted. Applicants who are referred to a department for review will be contacted by the department if an interview is necessary.

NOTE: Outside applicants with training and/or experience in the following areas are encouraged to apply: typing, word processing, data entry and accounting.

\*Position: Accounts Assistant, GR20  
Department: Endowed Payroll Office  
Description: The main responsibility of this desk is to maintain NYS disability records and direct bank deposits; type tax reports, and provide administrative and secretarial support for office.

Requirements: Associate's degree or equivalent. Medium typing. Minimum of at least three years experience in a payroll or accounting office. Excellent organizational, communication and interpersonal skills are essential.  
Minimum Starting Salary: \$12,209  
Job Number: C4411

\*Position: Administrative Aide, GR20  
Department: Statler Inn  
Description: Oversee, coordinate and participate in front desk activities to assist in providing quality guest service. Full-time, regular; Monday - Friday, 10:00 - 6:00 pm; includes weekends.

Requirements: High school diploma or equivalent; Associate's degree in hotel or business management preferred. Minimum 2 to 3 years related experience preferred. Excellent interpersonal and communication skills. Some supervisory experience. Knowledge of hotel computer (NCR and MLS) systems.  
Minimum Starting Salary: \$12,209  
Job Number: C448

\*Position: Administrative Aide, GR20  
Department: Public Affairs - Law School  
Description: Provide secretarial and administrative support to the Assistant Dean of Public Affairs and Development of the Law School. Coordinate meeting arrangements for Advisory Council, alumni council meetings and student phonathons; maintain and coordinate appointments and travel arrangements; type correspondence; act as receptionist; file maintenance.

Requirements: Associate's degree or equivalent. Medium typing. Minimum 2 to 5 years secretarial experience. Word processing experience essential.  
Minimum Starting Salary: \$12,209  
Job Number: C449

\*Position: Accounts Assistant, GR18  
Department: Unions & Activities  
Description: Issue and receive in all cash banks for retail areas; prepare daily cash reports; prepare bank deposits and monthly income ledger sheets; receive payments; backup Account Clerk. Full-time, regular; 8.5 month position.

Requirements: High school diploma or equivalent. Business school desirable. Medium typing. Minimum 1 to 3 years experience. Excellent interpersonal skills, cash handling experience. Ability to deal with pressure.  
Minimum Starting Salary: \$10,920  
Job Number: C445

\*Position: Office Assistant, GR18  
Department: Veterinary Medical Teaching Hospital  
Description: Front desk reception; gather client history; patient case information; operate computer terminal for medical records functions; handle discharge of patients and cashiering; answer and transfer large volume of client and information calls. Full-time, regular; Monday - Friday, 9:00 - 6:00 pm; some weekends and holidays required.

Requirements: High school diploma or equivalent; some college desirable. Light typing. Knowledge of medical terminology. Experience with computers. Good mathematical and organization skills. Ability to exercise independent judgment, work under pressure, and interact well with the public, clinical staff, and students.  
Minimum Starting Salary: \$10,920  
Job Number: C441

\*Position: Accounts Assistant, GR18  
Department: Veterinary Medical Teaching Hospital  
Description: Responsible for the collection of all charges for hospitalized cases of the Small Animal Clinic, prepare billing statements at the time of discharge of the patient. Full-time, regular; Monday - Friday, 39 hours per week; some weekends and holidays required.

Requirements: High school diploma or equivalent; some college coursework in accounting and bookkeeping or equivalent experience. Minimum 1 to 2 years accounting and/or bookkeeping experience essential. Billing experience in a medical setting desirable.  
Minimum Starting Salary: \$10,920  
Job Number: C442

memorywriter. Good interpersonal and organization skills essential.

Minimum Starting Salary: \$12,209  
Job Number: C432

Position: Secretary, GR18

Department: University Development  
Description: Type and process annual reports to donors of endowed and annually funded University scholarships, fellowships, professorships, grants-in-aid, loans, award and prize funds; research of background information; create and update files; collection and recording of data for input into computer system; assist in preparation of special donor recognition events.

Requirements: High school diploma or equivalent. Secretarial school desirable. Medium typing. Excellent secretarial skills. Experience working in a busy office.

Minimum Starting Salary: \$10,920  
Job Number: C436

Position: Secretary, GR18

Department: University Development  
Description: Provide secretarial support for the Assistant Director of the Cornell Fund. Prepare correspondence and mailings; research; make travel arrangements; track initiatives with alumni and coordinate follow-up for Reunion Campaigns; create and update files.

Requirements: High school diploma or equivalent. Secretarial school desirable. Medium typing. Excellent secretarial skills. Experience working in a busy office.

Minimum Starting Salary: \$10,920  
Job Number: C437

Position: Searcher, GR18

Department: Acquisitions - Olin Library  
Description: Search the card catalogs, national and trade bibliographies, and RLIN Automated system for bibliographic information pertaining to books the library is ordering or has received; input records for new books and orders in RLIN database. Other duties as assigned. Evening hours required; to be arranged Monday - Thursday.

Requirements: Associate's degree or equivalent. Light typing. Minimum 3 years of progressively more responsible technical services experience. Additional education may be substituted for experience. Ability to read at least one Western European language.

Minimum Starting Salary: \$10,920  
Job Number: C438

Position: Office Assistant, GR18

Department: Physiology  
Description: Responsible for several accounts; process travel vouchers; purchase orders; filing; new equipment inventory; shared responsibility for grants management; provide receptionist support; some typing of general correspondence. Full-time, regular until June 30, 1986 continuation contingent on funding.

Requirements: High school diploma or equivalent; some college coursework in accounting desirable. Medium typing. Minimum 1 to 2 years of accounting and/or bookkeeping experience necessary. Good telephone skills. Excellent organizational skills.

Minimum Starting Salary: \$10,920  
Job Number: C435

Position: Secretary, GR18

Department: Human Development & Family Studies - Family Life Development Center - New York City  
Description: Provide secretarial, clerical and receptionist support to the staff of the Child Protective Services Training Institute. Type; prepare vouchers, etc.; answer phones; arrange travel appointments and meetings. Other duties as assigned. Until 9-30-86.

Requirements: High school diploma or equivalent. Business or secretarial coursework desirable. Medium typing. General office skills. Ability to operate a Macintosh computer.

Minimum Starting Salary: \$10,920  
Job Number: C431

Position: Office Assistant, GR18

Department: Administrative Services  
Description: Assemble and distribute various reports for all F&BO departments. Maintain various Job Cost System tables; input data; correct input errors; update employee matter file; answer phone. Other duties as assigned.

Requirements: High school diploma or equivalent. Light typing. Previous data processing experience desirable. Excellent organizational skills essential. Familiarity with IBM XT computer. Ability to work well with a variety of people.

Minimum Starting Salary: \$10,920  
Job Number: C434

**General Service**

\*Position: Head Custodian, SO20

Department: Buildings Care - Endowed  
Description: Routine cleaning of assigned campus buildings, involving the responsibility for the area assigned including equipment in the area and the supervision and development of approximately 10 or more custodians working in the assigned area. Monday - Thursday, 6:00am - 2:30pm; Friday, 6:00am - 1:30pm.

Requirements: High school diploma - strong interpersonal skills. 3 to 5 years performing custodial work, preferably in a lead position. Experience in overseeing, training and evaluating staff. Ability to effectively deal with conflicts, emergency situations.

Minimum Starting Salary: \$6.04—hour  
Job Number: S443

\*Position: Groundswoker, SO18

Department: Physical Education & Athletics - Endowed  
Description: Maintain athletic fields and facilities including marking of fields, set up and take down of equipment for athletic events as well as clean up. Responsible for department mail pick-up and delivery. Be "on call" for athletic events for moving of equipment or emergency repairs. Other duties as assigned. Monday - Friday, 7:00am - 3:00pm.

Requirements: High school diploma preferred; not required. Must have New York State driver's license. Able to climb ladders and lift 100 lbs. 2 to 3 years previous experience in maintenance and handling of maintenance equipment. Knowledge of landscaping, grounds care preferred.

Minimum Starting Salary: \$5.41—hour  
Job Number: S444

\*Position: Animal Attendant, GR18

Department: Poultry & Avian Sciences - Duck Research Lab, Eastport, LI, NY  
Description: Responsible for health, welfare and daily care of research laboratory animals (ducks) being raised and maintained for nutritional and genetic etc. research; experienced in facilities and equipment maintenance. Monday - Thursday, 8:00 - 4:30, Friday, 8:00 - 3:30; weekends as needed. Eastport, LI.

Requirements: High school diploma required; Associate's degree in animal science preferred. Should have basic knowledge of animal husbandry and should have some experience working with farm animals, preferably ducks—poultry.

Minimum Starting Salary: \$10,920  
Job Number: S441

\*Position: Illustrator, GR17

Department: Media Services  
Description: Prepare mechanicals for printing production, including letterheads, simple posters, brochures, charts and graphs. Perform clerical duties as relates to design studio - answer phones, record keeping, filing, errands. Monday - Thursday, 8:00 - 5:00; Friday 8:00 - 4:00.

Requirements: Associate's degree in graphic design, fine arts, or related field or the equivalent combination of education and experience. Some experience in the area of typography, the publication production process and graphic arts. Accuracy and neatness essential.

Minimum Starting Salary: \$10,366  
Job Number: S445

\*Position: Food Service Worker, SO17

Department: Cornell Dining - Endowed  
Description: Planning, preparation and presentation of cold foods. 40 hours per week; vary.

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

Minimum Starting Salary: \$5.12—hour  
Job Number: S442

\*Position: Greenhouse Worker, SO18 (Two positions)

Department: Bailey Hortorium  
Description: Water plants, apply fertilizers, spray for insect control; mix soils, propagate and repot plants, provide general plant care (pruning, weeding, etc.); wash pots, apply—remove shading paint, maintain general cleanliness; control temperature and other environmental factors. Other duties as assigned. Monday - Friday, 8:00am - 5:00pm. Some weekend and holiday hours (on rotating shift).

Requirements: Associate's degree in horticulture (or equivalent education and experience preferred). State Certified for pesticide application. Valid driver's license required. One year's experience in greenhouse work required. Strong interest in plants preferred. Ability to work with limited supervision.

Minimum Starting Salary: \$5.41—hour  
Job Number: S434

**Technical**

Outside applicants for technical positions should submit an employment application, resume, transcripts and a list of laboratory techniques and equipment, or computer languages and hardware with which you are familiar.

This information will be kept active for six months. For each position that you are qualified and wish to be a candidate for, submit a cover letter, including position title, department and job number, to Cynthia Smithbower. Current Cornell employees should submit an employee transfer application, resume and cover letter. Outside applicants with training and/or experience in the following areas are encouraged to apply: biochemistry, chemistry, microbiology, electronics, physics and licensed animal health technicians.

Requirements: Associate's degree in horticulture (or equivalent education and experience preferred). State Certified for pesticide application. Valid driver's license required. One year's experience in greenhouse work required. Strong interest in plants preferred. Ability to work with limited supervision.

Minimum Starting Salary: \$5.41—hour  
Job Number: S434

\*Position: Technician, GR21

Department: Plant Breeding & Biometry  
Description: Provide technical support in molecular biology research. Will run gels (agarose, polyacrylamide and starch) perform blotting, extract plant DNA, isolate plasmids, growing bacterial cultures and possibly cloning, sequencing and Southern analysis. Prepare or supervise the preparation of buffers and stock solutions; analyze and interpret data using computers.

Requirements: Bachelor's degree in biology, molecular biology, biochemistry or related area. Some related laboratory experience necessary. Apply by November 22, 1985.

Minimum Starting Salary: \$12,968  
Job Number: T443

\*Position: Assistant Environmental Safety Technician, GR20

Department: Environmental Health  
Description: Responsible for maintenance of ongoing programs involving radioactive waste and central receiving of radioactive materials. Will handle radioactive waste removal and transport from campus laboratories. Responsible for daily receipt of radioactive materials, package inspection, testing and delivery. Distribute, collect and process radiation monitoring badges.

Requirements: Associate's degree or equivalent with math and science coursework. Valid New York State drivers license required, good driving record essential; laboratory experience desirable. Please send cover letter and resume to Cynthia Smithbower by November 22, 1985.

Minimum Starting Salary: \$12,209  
Job Number: T441

\*Position: Animal Technician, GR20

Department: DL - Quality Milk - Mastitis Control, Springville, NY

Description: As a microbiology technician, run necessary diagnostic tests to aid veterinarians in treating or making recommendations in correcting mastitis and/or mastitis related problems. Responsible for field work involving collection of milk samples, analyzing milk systems, as well as milking and management procedures. Will also prepare media, identify bacteria, fungi and algae. Some clerical duties in absence of secretarial staff.

Requirements: Associate's degree with microbiology coursework. At least 2 years dairy farm experience. Familiarity with milking systems and aseptic techniques. Typing skills necessary. Apply by November 22, 1985.

Minimum Starting Salary: \$12,209  
Job Number: T444

Position: Technician, GR20

Department: Division of Nutritional Sciences  
Description: Perform chromatographic (gas-liquid, liquid) and spectrophotometric analyses primarily of carbohydrates. Perform other quantitative analytical procedures related to dietary fiber. Assist in development of improved methods for dietary fiber analysis. Help maintain and supervise use of laboratory instruments. Conduct library searches and assist in preparation of laboratory research reports.

Requirements: Bachelor's degree in biochemistry, chemistry or related biological science with 2 years relevant experience; Master's degree helpful. Experience in gas-liquid chromatography and spectrophotometry desirable. Apply by November 15, 1985.

Minimum Starting Salary: \$12,209  
Job Number: T431

Position: Technician, GR20

Department: Division of Nutritional Sciences  
Description: Assist in lipid metabolism research; prepare purified proteins and lipoproteins, perform protein and lipid analyses and enzyme assays; collect blood and tissue samples; use micro-computer for math calculations.

Requirements: Bachelor's degree in biochemistry or animal physiology with at least 1 year lab experience. Should be familiar with biochemical lab equipment such as spectrophotometer, scintillation counters, chromatography. Apply by November 15, 1985.

Minimum Starting Salary: \$12,209  
Job Number: T433

Position: Network Operator, GR20

Department: Theory Center  
Description: Responsible for the operation of the network and troubleshooting problems involving diagnosis

and correction. Will be the contact person for network status questions and assist users' solve immediate problems.

Requirements: Associate's degree in data processing. Experience as a computer operator desirable and/or programming experience. Experience troubleshooting and/or repairing equipment useful. Good organizational and interpersonal skills. Must be able to work under pressure and meet deadlines. Apply by November 7, 1985.

Minimum Starting Salary: \$12,209  
Job Number: T421

Position: Computer Operator, GR22 (Repost)

Department: NYSSILR  
Description: Manage the operations of the ILR Student Computer facility. Including hiring and supervising student operators. Responsible for setting up and maintaining computers. Act as a general consultant for ILR course computer work. Maintain and set up file servers and networks.

Requirements: Bachelors degree. Prior experience in a student computer facility preferred. Supervisory experience helpful. Knowledge of Cornell computer system desired. Familiarity with the following helpful: dbase, LOTUS 1-2-3, TOPS-20, CMS as well as IBM PC's and Macintosh.

Minimum Starting Salary: \$13,667  
Job Number: T371

**Part-time**

\*Position: Accounts Assistant, GR20

Department: Administrative Services  
Description: Process purchase orders and accounts payable vouchers; verify expenses and commitments; assist in financial analysis and reconciliations; maintain office files. Part-time, regular; Monday - Friday, 8:00 - 12:30.

Requirements: Associate's degree in accounting, business or equivalent office experience. Data processing coursework preferred. Strong organizational and interpersonal skills. Perform detailed analyses with a minimum of supervision. Strong mathematical and analytical skills (accuracy and thoroughness essential). Experience with Personal Computer and Cornell accounting systems desirable.

Minimum Starting Salary: \$12,209—annual equivalent  
Job Number: C439

\*Position: Office Assistant, GR16

Department: Veterinary Administration  
Description: Provide routine clerical support to the College Registrar. Type; xerox and collate; handle mailings. Other duties as assigned.

Requirements: High school diploma or equivalent. Medium typing. Minimum six months to one year office experience desirable. Ability to operate or willingness to learn to operate basic office machines, including IBM Displaywriter word processor and standard CRT necessary.

Minimum Starting Salary: \$9,874—annual equivalent  
Job Number: C447

\*Position: Records Assistant, GR16

Department: Acquisitions - Olin Library  
Description: Input records for books received on special currency program into RLIN database; maintain storage of books awaiting LC copy; maintenance tasks on records in RLIN databases for orders and books connected with special currency program; unpack, shelve, other miscellaneous tasks involved with books received on special currency program. Part-time, regular, 20 hours per week; until August 14, 1986. Must be willing to work 10 evening hours per week, to be arranged Monday - Thursday, 5:00pm - 9:00pm.

Requirements: High school diploma or equivalent. Medium typing. Good organizational skills. Ability to work independently and to do detailed work with skill and accuracy. Ability to lift and move books weighing approximately 30lbs.

Minimum Starting Salary: \$9,874—annual equivalent  
Job Number: C446

Position: Music Ticket Office Assistant, GR17

Department: Music  
Description: Responsible for subscription and single ticket sales for the Cornell Concert Series. Handle large sums of money; keep records of ticket sales; prepare cash and credit-card deposits; maintain files; deal with public in person, by phone and by mail. Responsible for clerical and secretarial duties. Part-time, regular; Monday - Fri-

day, 8:30am - 1:00pm. Will include extra hours.

Requirements: High school diploma or equivalent. Medium typing. Some coursework in business desirable. Accuracy and attention to detail essential. Knowledge of accounting, mathematical aptitude essential. Excellent communication skills. An interest in music. Please send cover letter and resume to Esther L. Smith by November 8, 1985.

Minimum Starting Salary: \$10,366—annual equivalent  
Job Number: C433

**Temporary**

TEMPORARY OPPORTUNITIES: Individuals qualified for temporary work in the following areas are encouraged to apply: clerical, secretarial, word processing. If you have experience or skills in these or related areas and are interested in learning more about these opportunities, please call Laurie Conlon at 256-5226.

\*Position: Collection Representative, GR17

Department: Bursar  
Description: Collection of delinquent student loan accounts through written and telephone communications. Locating delinquent borrowers through "skip tracing" techniques. Part-time, temporary, Tuesday - Thursday, 4:30 - 8:30pm.

Requirements: High school diploma or equivalent. Good written and telephone communication skills. Collections experience preferred.

Job Number: C444

Position: Temporary Technician

Department: Veterinary Pathology  
Description: Perform biochemical procedures for studies of the synthesis and structure of protein including radioisotopic labeling of cultured cells, protein purification, SDS-polyacrylamide gel electrophoresis and liquid chromatography. Full-time, temporary until May 1, 1986.

Requirements: Bachelor's or Master's degree in biochemistry or a related field. Experience in protein and for nucleic acid biochemistry is preferred. Apply by November 15, 1985.

Minimum Starting Salary: \$6-8—hour  
Job Number: T432

**Academic**

Please contact department directly.

\*Position: Senior Extension Associate - Recruitment—Staff Development  
Department: Cooperative Extension  
Contact: Barbara Eshelman, Staff Development & Personnel, 31 Roberts Hall, 256-2291  
Job Number: A441

\*Position: Lecturer in Portuguese  
Department: Modern Languages and Linguistics  
Contact: Portuguese Search, DMLL, Morrill Hall - by December 15, 1985.  
Job Number: A442

Position: Assistant or Associate Professor  
Department: Labor Economics, NYS School of Industrial and Labor Relations  
Contact: Professor Gary Fields, 164 Ives Hall  
Job Number: A431

Position: Senior Research Associate I (CA07)  
Department: Avian & Aquatic Animal Medicine  
Contact: Dr. Bruce W. Calnek, Chairman, Department of Avian and Aquatic Animal Medicine, NYS College of Veterinary Medicine  
Job Number: A432

Position: Tenure-track Assistant Professor  
Department: Sociology  
Contact: Professor Michael Hannan, chair, Recruitment Committee, Department of Sociology, Uris Hall by November 15, 1985  
Job Number: A433

Position: Laboratory Lecturer, Cell Physiology  
Part-time, 5 month—year (January - May)  
Department: Section of Physiology, NYS College of Veterinary Medicine  
Contact: Neil H. McLain, Administrative Manager, 256-5454, ext. 2429  
Job Number: A361

**Geese Migration Study Shows They're Stopping Farther North**

Tens of thousands of Canada geese winter in the eastern part of the United States along the Atlantic Coast. They used to fly from Canada in the fall to as far south as South Carolina, but they don't migrate that far south anymore.

Puzzled by the subtle change taking place in the migratory pattern of these magnificent birds, wildlife biologists led by a Cornell University scientist are making an all-out effort to determine what's happening to these migratory birds and why. As a result, one of the most comprehensive studies ever launched in the nation to solve the riddle got off the ground three years ago.

The project is "on track and going well," said the coordinator of this study, Richard A. Malecki, a wildlife biologist with the New York Cooperative Fish and Wildlife Research Unit located in the State College of Agriculture and Life Sciences here.

Malecki, also an assistant professor of natural resources at Cornell, said that the trapping and marking program now in high gear will climax this winter through early next spring throughout the states bordering the Atlantic Coast.

Federal and state wildlife biologists in New York, Pennsylvania, New Jersey, Delaware, Maryland, Virginia, North Carolina, and South Carolina are trapping the geese, fitting them with large neck collars, and marking them with leg bands — an effort crucial in yielding basic information needed to get a clearer picture of the changing migratory pattern of the Canada geese that use the so-called Atlantic Flyway for annual migration.

Two years of the trapping thus far has resulted in more than 17,000 birds tagged, with another 8,000 to be trapped, marked and released in months ahead.

"Most people reporting sightings of marked geese realize that keeping track of all these geese can be an awesome task," he said. "So far, we have been able to respond to all persons requesting information about the birds they have seen, but it often takes two to three months before we can process data and get back to them."

For information to be useful to researchers, reports on sightings must include the following data: color of neck collar; complete identification code on the collar in the sequence it occurs; observer's name, address, and phone number; date and time of observation; location of sighting; estimated size of flock seen; and the habitat where the birds are sighted (such as cut corn field, wheat field, lake, pond, etc.)

"Each collar has a four-part code consisting of two letters and two numerals," Malecki said. "Failure to provide us with complete code on the collar makes it impossible for us to use the information. We also need to know the locations of all sightings on a map so that we can plot latitude and longitude coordinates. Persons reporting observations from rural areas can greatly help us by identifying a nearby city."

Persons observing live, marked geese or hunters who bag marked birds are asked to report their sightings to waterfowl biologists in their respective state or to Richard Malecki, New York Cooperative Fish and Wildlife Research Unit, Fernow Hall.

## Brief Reports

### Blood Pressure Clinics For November, December

Here is the schedule of blood pressure screening clinics for the remainder of November and December.

- Nov. 12, Olin Library - Room 214, 4:30 p.m.
- Nov. 13, Wilson Laboratory-Conference Room, 8:30 - 11:30 a.m.
- Nov. 13, Newman Laboratory, 3 p.m.
- Nov. 14, Cornell Dining: Willard Straight - Elmhurst Room, 8:30 - 11:30 a.m.; North Campus Dining Office, 4 p.m.
- Nov. 20, Sage House, 3:30 p.m.
- Dec. 3, Typewriter Division - Maple Ave., 8:30 - 10:30 a.m.
- Dec. 4, Statler Inn - 5th Floor/Taylor Room, 8:30 - noon.
- Dec. 4, Statler Hall, 1:00 - 3:00 p.m.
- Dec. 10, Stocking Hall - Room 8, 8:30 a.m. - noon
- Dec. 17, 120 Maple Ave.-Purchasing Conf. Rm., 8:30 - 11:30 a.m.
- Dec. 17, Traffic Bureau, 9 - 10 a.m.

### Collegetown Neighborhood Open House is Nov. 9

The Collegetown Neighborhood Council will sponsor its first "Meet Your Neighbor" Open House Saturday, Nov. 9, from 1 to 3 p.m. at Gamma Alpha Co-op, 116 Oak Ave.

The purpose of the open house is to facilitate interaction between neighbors in Collegetown which includes students, long-term residents, rental and property owners, and business organizations.

All members of the Collegetown community are encouraged to attend and to bring a friend or neighbor along with them. Refreshments will be served. Entertainment will be provided by Collegetown Alderwoman Peggy Haine. Information relating to housing and assistance with neighborhood concerns will be displayed by a number of civic and Cornell student organizations.

For further information contact Debra Roy at 256-5373, Terri Tower at 256-5356 or Ann Schmid at 273-6548.

### New MVR Parking Areas Will Open Monday, Nov. 11

The newly renovated parking areas north of Martha Van Rensselaer Hall will be open Monday, Nov. 11. The area has been under construction since mid-September.

The project includes redesigned circulation for pedestrian and vehicular traffic, improved facilities for visitors and nursery school patrons, and an increase in the number of parking spaces for faculty and staff members who hold U permits. The total

number of parking spaces has been increased from 135 to 169.

For further information, call the Office of Transportation Services at 256-4628.

### Cloggers and Horseflies Together at Coffeehouse

The Heart and Soul Cloggers, a group that has been performing throughout the Northeast the past two years, will join with the Tompkins County Horseflies band for a performance at 8 p.m. Saturday, Nov. 16, in the Commons Coffeehouse of Anabel Taylor Hall.

Tickets will be available for sale at the Commons in advance of the show.

### Art Auction to Benefit Scholarship Foundation

An Art Auction to be held starting at 7 p.m. Sunday at the Moakley House by the University Golf Course will benefit the Citizens' Scholarship Foundation of Ithaca. A reception at 6 p.m. will precede the auction.

Proceeds go to scholarships for Ithaca High Students. Last year, Cornell enrolled students with a total of \$48,000 in CSFA scholarship funds.

### Ruth Westheimer to Talk At Bailey Hall Monday

Ruth Westheimer will deliver a lecture titled "Sexually Speaking" at Cornell Monday, Nov. 11, in a visit sponsored by the University Unions Program Board.

Westheimer, who has been on national programs such as The Tonight Show and Merv Griffin, is the author of "Dr. Ruth's Guide to Good Sex" and is a psychosexual therapist with a Ph.D. from Columbia University. The program will begin in Bailey Hall at 8 p.m. Tickets are on sale for \$3 at Willard Straight Hall, and at the door.

### Bloodmobile Will Visit WSH Monday, Nov. 11

The Red Cross Bloodmobile will visit Willard Straight Hall from 10 a.m. to 3:45 p.m. Monday, Nov. 11, sponsored by APO.

To sign up for an appointment, call the Red Cross at 273-1900. Walk-ins also will be welcomed.

## Campus United Way Drive Projections 'Excellent'

As part of the \$1.1 million Tompkins County United Way campaign, the Cornell community has reached a total of \$252,145, or 66 percent of the \$380,000 campus goal.

"Cornell generosity is inspiring," said Kenneth Wing, Cornell United Way chairman, at a recent report meeting of campus volunteers. "Our projections to goal are excellent. The amount raised to date shows an increase of more than 23 percent over last year."

Volunteers at the report meeting commented on special efforts to increase giving through increased information and awareness programs. Professor Edgar L. Gasteiger of the College of Veterinary Medicine praised the employee presentations by staff of the United Way and Challenge Industries, a local sheltered workshop for the handicapped. "The combination of staff enthusiasm and program information really had an impact," according to Gasteiger, whose report for the Veterinary College showed an increase of 28 percent over last year's pledges.

Campaign Chairman Wing stressed the importance of now emphasizing return of all pledge cards in order to achieve campaign success. Nearly 2,000 cards were still unre-

turned as of the last report meeting on Nov. 1. Wing said, "There will be more than 2,000 more contributions received because the Cornell United Way giving history provides us with very dependable projection information."

Tompkins County Chairman Bob Allan thanked the Cornell volunteers and recognized the generosity of the Cornell community. "I just wish that there were a way that I could personally thank every contributor," added Allan.

Other outstanding results were reported by the Extension Administration, where Susan Williams is the team leader; her team pledges are running 40 percent over the same donors last year.

More than 20 percent over last year are pledges received by Janice Abraham, team leader for Residence Life. Computer Services, led by Rosanne Murphy, reports pledges up 10 percent. Murphy showed the United Way film, featuring Loretta Lynn, to all staff and conducted employee training programs, coordinated with United Way acting Executive Director Carla Sutherland.

Campaign leaders and others wishing to arrange film showings and presentations may do so by contacting the United Way of-

rice (Carla Sutherland) at 272-6286. Sutherland urged all volunteers to use the professional resources available. She said, "We will customize the program to your department. Just call us, please."

A number of directors of the United Way-funded agencies are members of the United Way Speakers Bureau, coordinated by Michael Messitt at 273-8686. Agencies and their representatives available to do presentations are: Task Force for Battered Women (Katy Noonan), Camp Fire Council (Laurie Johnson), Challenge Industries (Milton Goldstein), Family & Children's Service (Jim Johnston), Girl Scout Council (Karen Fournace), Red Cross (Ernie Harrelson), The Emergency Shelter (Dierdre Silverman, Senior Citizens Council (Marilyn Grey), Southside Community Center (Beverly Meek), Special Children's Center (Roger Sibley), Day Care Council (Eva Cochran), and Suicide Prevention (Nina Miller).

According to the United Way funding plan, community needs exceed the \$1.1 million goal.

"We know that we can achieve our goal," concluded Wing, "We just need the return of all cards."

### The Week in Sports

## Fall Sports Schedule Winding Down, Winter Events Moving In Behind

### BY JOHN HERON SPORTS INFORMATION

November is a month of overlapping sports seasons. As the fall schedule begins to wind down, two Big Red teams will be faced with important matchups this weekend, while one winter squad will open its campaign with some home action.

Cornell is the host school for the New York state women's volleyball championships on Friday and Saturday at Helen Newman Gym. The freshman football squad will close out its season at 3:30 p.m. Friday on Schoellkopf Field, while the Big Red men's hockey team kicks off its 1985-86 campaign against the University of Western Ontario at 7:30 p.m. Saturday.

Three Cornell teams will be on the road this week. The Big Red football team will vie for its historic 500th win Saturday afternoon at Yale, while the men's soccer team can move one step closer to the coveted Ivy League title with a victory against the Elis that morning. Meanwhile, the women's tennis team will compete in the ITCA tournament Saturday in Philadelphia.

The women's volleyball squad will open

defense of its New York state title at 6 p.m. Friday in Helen Newman. Cornell defeated Colgate 3-0 in the finals last year to win its third consecutive state crown. The tournament will be played on a round-robin format, with each match a best three-out-of-five affair. The finals are scheduled for Saturday afternoon at 4:00.

The Big Red, with a record of 20-6 prior to Wednesday's dual match with Syracuse, is seeded second in the tourney behind Colgate (18-14). C.W. Post (23-15) is rated third, Columbia is seeded fourth and Mercy occupies the fifth spot. Friday's first round of action pits Cornell against C.W. Post, while Columbia takes on Colgate. Mercy has a bye in the opening round. The Big Red will then face Colgate at 8 p.m. Friday. Although Cornell holds a 24-9-1 advantage in the series, the Red Raiders have won four of five meetings between the schools this year. The tournament resumes at 10 a.m. Saturday when the Big Red plays Columbia. Cornell has a bye in the fourth round and then meets Mercy at 2:00 p.m., the final match before the championship contest, which will feature the two teams with the best record in round-robin play.

Cornell enters the state-wide competition on a hot streak, having won each of the last two tournaments it has entered. The spikers won five of its six games capturing the championship at the Drexel Tournament this past weekend, defeating Robert Morris, Drexel, Bucknell, Towson State and Boston College. Junior Jamille Moens served well, recording seven straight points in one game. Senior Jennifer Hoerup and freshman Pam Burke turned in outstanding defensive ef-



MIKE SCHAFER  
Hockey



JODI ALBRIGHT  
Volleyball

orts. Senior Jennifer Stiles continued her strong play by passing well and anchoring the back row. The performers will team with Jodi Albright, who was named the first team All-State last year based upon her play at the New York tourney.

The Big Red men's hockey team had one of its most impressive seasons a year ago as it tied for the Ivy League crown, finished third in the ECAC championships and posted an 18-10-2 overall record. The squad will begin its schedule against Western Ontario, a team it has never lost to in seven previous meetings. Cornell won the most recent encounter, 11-5 in 1976-77.

Senior co-captains Duane Moeser, Peter Natyshak and Mike Schafer will lead the Big Red this year. However, Moeser, the Red's leading scorer and an All-Ivy first team selection last season, sustained a knee injury in the last Saturday's Red-White Game and

may sit out the season opener. Natyshak accounted for 44 points last season, the third-highest total on the team, while Schafer returns to patrol the blue line for his fourth year. Sophomore center Joe Nieuwendyk, the 1984-85 ECAC and Ivy League Rookie of the Year, is back at center where he tallied 45 points on 21 goals a year ago. Juniors Peter Marcov and Mark Major both return at center along with senior Mark Canduroto give the Big Red a solid offensive front.

Sophomore Doug Dadswell, who was runner-up to Nieuwendyk in the balloting for top rookie in the ECAC, will be back in the nets where he had a 3.57 goals against average as a freshman. Junior John Parry and sophomore Chris Norton will help reinforce the defense.

The freshman gridders can finish with their best record since 1980 by defeating Penn on Friday. Penn is one of the strongest freshman teams in the Ivy League, having beaten Princeton 38-6 last week, and Brown 36-0 earlier in the year. The Big Red brings a 3-2 slate into the contest after losing a hard-fought 20-17 decision to Army's powerful junior varsity team last weekend.

Quarterback Dave Dase threw a pair of touchdown passes, the first to running back Tim McDevitt and the second to wide receiver Robert Richard. Dase is the leading passer with 32 completions in 62 attempts for 485 yards. McDevitt continues to lead the squad in rushing with 247 yards, while Richard is tied for the team lead in touchdown catches with three. Place-kicker Charles Uchill capped the scoring in the Army game with his third field goal of the season, giving him 24 points on the season.

### SAGE CHAPEL

#### Chaplain at Brown Will Speak Sunday

Charles A. Baldwin, II, University Chaplain at Brown University in Providence, R.I., will speak at Sage Chapel at 11 a.m. Sunday, Nov. 10. His sermon topic will be "Me/Now."

Baldwin received the A.B. from Illinois College and the B.D. from Yale University. He was a visiting scholar at the Yale Divinity School in 1965 and at the Harvard Divinity School during the second semester, 1976-77. He was ordained by the Fairfield Association, Congregational Christian Church in June, 1953.

Baldwin has been chaplain at Brown since 1958.

Baldwin did seminary field work at the Whitneyville Congregational Church in Hamden, Conn. (1950-52) and the First Congregational Church in New Canaan, Conn. (1952-53). He was assistant minister at the Central Congregational Church in Providence, R.I., from 1953-1955 and associate minister from 1955-1958. Other highlights of his career include being a lecturer in religious studies from 1958-1965; director of Peace Corps training projects, 1964-65 which involved the training of teachers, architects, and secretaries for Peace Corps/Tunisia; and coordinator of the Brown-Tougaloo Cooperative Relationship since 1966.

## Big Red on TV

The football game between Cornell and Yale will be the Ivy League Game of the Week on PBS-TV. The game will air locally at 1 p.m. Saturday on WSKG-TV, Channel 46, Binghamton, which is seen in Ithaca on cable channel 8.