

CORNELL



Sisters Pam (above) and Gail Isaacson do hand balancing in a sports acrobatics routine. The two are members of Cornell's women's gymnastics team that will meet Northeastern at 2 p.m. Saturday in Teagle Hall, vying for a berth in the ECAC championships. (More photos, story on Page 8.)

Profs-at-Large Will Lecture

Historian Romila Thapar Talks About Hero-Stones March 11

Eight of Cornell's Andrew D. White Professors-at-Large will be on campus this spring. As part of their activities, they will give public lectures.

The A.D. White lectures scheduled for this term are:

— Romila Thapar, historian: "Death and the Hero: Hero-Stones in Early India," 4:30 p.m., March 11, Hollis E. Cornell Auditorium, Goldwin Smith Hall;

— Sir David Cox, statistician: "Planning of Investigations: Some Statistical Considerations," 4 p.m., April 2, 100 Caldwell Hall;

— Bernard Lewis, Islamicist: "Islamic Fundamentalism and International Relations," 4:30 p.m., April 3, Hollis E. Cornell Auditorium; also "The Muslim Discovery of Europe," 4:30 p.m., April 7, Kaufmann Auditorium;

— Michael Baxandall, art historian: "The German Romantics and Jacques-Louis David," 4:30 p.m., April 10, Hollis E. Cornell Auditorium;

— E. Le Roy Ladurie, historian: "Shameful Revocation: Glorious Revolution" (Reflections on the histories of France and England in the 17th century), 4:30 p.m. April 23, Hollis E. Cornell Auditorium;

— Eudora Welty, writer: reading from her own stories, 8 p.m., April 23, Alice Statler Auditorium;

— John Heilbron, historian of science: To be announced for the week of April 13-20.

Earlier this term, physicist Richard L. Garwin discussed "Technical Planning for National Security."

The professors-at-large program was founded in 1965 to give "Cornell's intellectual and creative community direct access to talents from all parts of the world." A.D. white professors-at-large hold appointments for terms of six years.

Honors for Cornellians 3 Engineering Faculty Members Presidential Young Investigators

Three assistant professors in the College of Engineering have been named Presidential Young Investigators by the National Science Foundation.

They are eligible for up to \$100,000 a year in federal and private matching research funds.

Selected are Douglas S. Clark, chemical engineering, a specialist in biochemical engineering; Kenneth C. Hover, structural engineering, a specialist in materials and construction methods; and Vijay V. Vazirani, computer science, a specialist in efficient algorithms and computer complexity.

The NSF program is aimed at helping universities retain outstanding young Ph.D.s who might otherwise pursue non-teaching careers.

This year's recipients bring to 23 the number of Cornell faculty members named as Presidential Young Investigators since the program began in 1984. Eleven at Cornell were among 200 named the first year; this year there were 100 PYI awards nationwide, selected from 883 nominations.

Cornell Provost Robert Barker said, "The Presidential Young Investigator Awards have been extremely effective in helping universities support faculty members in fields where there is intense competition for their talents. Presidential Young Investigators are among the most innovative researchers in the United States, and our students benefit greatly from contact with them in research and in teaching since, generally, they excel in both."

All but two previous award recipients continue to teach at Cornell; one left to teach at another university and one for a consulting



Clark



Vazirani



Hover

position at a research center.

The Presidential Young Investigators are guaranteed a minimum of \$25,000 a year for five years from the NSF. To encourage university-industry cooperation, NSF provides up to \$37,500 per year to match industrial support on a dollar-for-dollar basis, bringing the possible total support per recipient to \$100,000 a year. Cornell continues to provide academic salaries and assists the investigators in attracting non-federal support.

In announcing this year's awards, NSF Director Erich Bloch said, "The National Science Foundation has taken an active position of leadership in trying to solve one of the major problems of higher education in the United States, an adequate supply of highly talented science and engineering faculty. These awards are intended to encourage some of our most promising young people to seek and remain in academic careers. The awards also represent the new spirit of cooperation among industry, academia, and government in addressing this problem."

Of this year's awards, more than three-fourths go to faculty members in engineering and the physical sciences. They are distributed among 48 universities in 23 states.

Four Cornell Minority Students Take Part in NASA Program

Four undergraduate minority students in the College of Engineering will have a chance to work on space programs of the future through a grant from the National Aeronautics and Space Administration.

The minority students were chosen on the basis of their academic performance and an application essay. Receiving the scholarships are Robin N. Coger, a sophomore in mechanical and aerospace engineering from St. Albans, NY; Domingo P. Bernardo, a sophomore in electrical engineering from Hi-aleah, FL; Sherry A. Rudder, a sophomore in mechanical and aerospace engineering from Colmar Manor, MD; and John W. Sanders, a sophomore in electrical engineering from Laurelton, NY.

In addition to their summer jobs at NASA's Lewis Research Center, the students also will work side-by-side with Cornell faculty researchers and receive \$3,000 scholarships.

The scholarships are made possible by a

\$25,000 grant from the NASA center to Cornell.

"These awards are designed to encourage an interest in and preparation for research," said Ron Simmons, assistant dean for the Minority Engineering Program in the College of engineering. "This grant shows an important commitment to minority engineering at Cornell."

"This program represents an energetic effort to increase minority representation at NASA. We anticipate that this is the beginning of a long and fruitful partnership with Cornell University," Judy Montford, an associate in the NASA Equal Opportunity Office, said.

Cornell is one of the first universities to which NASA has made such a scholarship grant.

The opportunity for undergraduates to participate in faculty research is highly unusual, Simmons noted.

'Games, Social Cooperation, War' Theme for Sociologists' Conference

"Games, Social Cooperation, and War" will be the theme of a two-day sociology symposium on campus Friday and Saturday, March 7 and 8.

Open to the public at no charge, the symposium will be held from 1:30 to 5 p.m. Friday and from 9 a.m. to 12:30 p.m. Saturday in Room 110 of Ives Hall.

The symposium honors Robin M. Williams Jr., the Henry Scarborough Professor of Social Science Emeritus and an internationally recognized authority on social organization and conflict.

More than 100 local social scientists, mathematicians, sociologists and political scientists, and social psychologists are expected to attend the symposium.

Speaking at the Friday afternoon session will be Steven J. Brams, professor of politics at New York University, on "Game Theory and War: Analytic Implications;" Jane M. O. Sharp, research associate at the Harvard University Center for European Studies, on "The Conditions for International Social Cooperation;" and Paul Bracken, professor

of political science at Yale University, on "What Drives the Arms Race?"

Donald Campbell, professor of social relations at Lehigh University, will be the discussant for the Friday session. Chairman of that session will be Franklin A. Long, professor of chemistry emeritus at Cornell.

Edward Kolodziej, professor of political science at the University of Illinois at Urbana, will open the Saturday morning portion of the symposium with a discussion of "Deterrence and its Alternatives." Matthew Melko, professor of sociology at Wright State University, will follow on the topic, "The Possibilities of Peaceful Convergence by 2020."

Chairman of the Saturday session will be Steven B. Caldwell, associate professor and chairman of the Department of Sociology at Cornell. The discussant will be Catherine Kelleher, professor and head of the University of Maryland School of Public Affairs. A panel discussion and question period will conclude the symposium.

Sloan Fellowships Go to Three

Three assistant professors here have been awarded 1986 Sloan Research Fellowships worth \$25,000 each.

They are among 90 young scientists and economists "of extraordinary promise" selected for the fellowships by the Alfred P. Sloan Foundation.

The Cornell recipients are David B. Collum and Gregory S. Ezra of the Department of Chemistry, and Dinakar Ramakrishnan of the Department of Mathematics.

The fellowships cover the period Sept. 16, 1986, through Sept. 15, 1987.

Collum, a specialist in organometallic reaction mechanisms, holds a B.S. from Cornell (1977) and a Ph.D. from Columbia University (1980). He joined the Cornell faculty in 1980.

Ezra, at Cornell since 1982, is a specialist in the theory of the internal dynamics of molecules. He holds a B.A. from St. John's



Collum



Ezra



Ramakrishnan

College (1976) and a D. Phil. from Christ Church (1980) at Oxford University.

Ramakrishnan, who joined the Cornell faculty in July 1985, holds a Ph.D. from Columbia University (1980) and has taught at the University of Chicago and The Johns Hopkins University, and was a member of the Institute for Advanced Study at Princeton, NJ (1982-83). His research involves using geometric methods to study problems in number theory and related topics.

On-Campus Housing Lottery Will Begin Next Week

Cornell's annual on-campus housing lottery begins March 10 when undergraduates vie for about 800 beds in an all-campus room selection.

The beds are designated for students living in the residence halls who wish to move to a different room or building and for off-campus students who wish to move on campus.

The Department of Residence Life allocates the rest of its space as follows: 2,700 beds to incoming freshmen, 190 to new transfer students, 164 to resident advisers, and 1,756 to students who signed contracts earlier this week to continue living in the same room they currently occupy or who signed contracts in residential program

houses.

In the lottery, a computer randomly assigns numbers to students when they enter their names for the room selection. Students select rooms in the order of their lottery numbers.

Directions for entering the lottery are explained by Carolyn McPherson, coordinator of housing assignments and summer housing.

Students must apply for a lottery number between 8:30 a.m. and 5 p.m. Monday and Tuesday, March 10 and 11, at the following locations:

— students in the West Campus Halls, at the Area Office in the Class of '17 Hall;

— students living in Sheldon Court, at the Sheldon Court Office;

— students in Cascadilla Hall at the Cascadilla Hall Office;

— students in upper North Campus, at the Area Office in Robert Purcell Union;

— students in lower North Campus, at the Area Office in South Balch;

— students in Cascadilla Hall, at the Campus, should go to the Housing Assignment Office, 1142 North Balch.

The lottery and rank numbers will be posted on March 14 at residence hall mailrooms and in the Housing Assignment Office, 1142 North Balch. Lists of available rooms and room rates will be posted at the Housing Assignment Office.

Students will select rooms and sign con-

tracts in Balch Hall on Monday, Tuesday, and Wednesday, March 17, 18, and 19.

The date and time a particular student goes to room selection will be determined by his or her rank number. Students are encouraged to go at the time their numbers will be called, even if they have high numbers.

McPherson said all students who went to the room selection last year had a choice of rooms and a few spaces were still available at the end of the lottery.

For further information, undergraduate students should consult the booklet, "Room Allocation Procedures 1986-87." Copies are available at the Housing Assignment Office in North Balch and the Information and Referral Center in the main lobby of Day Hall.

Townhouse Apartments to Be Included

The annual lottery for on campus housing during the 1986-87 academic year will include some 300 beds in the townhouse apartment complex under construction on North Campus. Students will apply for lottery numbers on March 10 and 11.

The cost for each student living in the apartments, mostly two-story units, will be \$2,530. In addition, each student will pay his or her portion of the bills for gas heat and electricity, according to Carolyn McPherson, coordinator of assignments and summer housing in Residence Life.

All bedrooms in the apartments will have double occupancy. The complex will include 77 two-bedroom units, two three-bedroom units, and a faculty-in-residence apartment. Most units will have a full kitchen and combination living and dining room on the first

floor with bedrooms and a bath on the second floor. A few units will have all rooms on one level.

There will be wall-to-wall carpeting, air conditioning, and full furnishings in each apartment.

Educational programs on topics such as cooking, budgeting, cleaning, and decorating will be offered to help residents adapt to independent living.

The townhouses are scheduled for occupancy when campus housing opens Aug. 22.

The units are open to students who will be in their sophomore, junior, and senior years.

The cost for townhouse living, McPherson said, compares to a low of \$1,790 for a triple room in Clara Dickson Hall to a high of \$2,804 for a single room in Balch Hall. These rates include heat and electricity.

Graduate Lottery March 13 and 14

Continuing graduate students who want to live in university residence halls during the 1986-87 academic year apply for lottery numbers on Thursday and Friday, March 13 and 14.

About 65 to 70 spaces will be available at Sage Hall, Schuyler House, 112 Edgemoor, and the Thurston Court Apartments.

Graduate students must apply for lottery numbers from 9 a.m. to 4:30 p.m. March 13 and 14 at the Residence Life Office in Sage Hall.

The lottery numbers and ranks will be posted March 19 at Sage Hall, Schuyler House, the Thurston Court Apartments, and the Housing Assignment Office in Balch

Hall.

Graduate students will select rooms and sign contracts on Wednesday, April 2, at 5 p.m. in the Housing Assignment Office in Balch Hall.

The university also maintains housing for 421 graduate students and their families at the Hasbrouck Apartments, the Pleasant Grove Apartments, and Cornell Quarters. These apartments are not part of the lottery.

Information about these apartment complexes is available at the Family Housing Office, 40 Hasbrouck Apartments, telephone 255-5333.

Senior Administrators Will Meet With Minority Employees' Groups

Cornell President Frank Rhodes says senior members of the university administration will meet informally with small groups of minority employees over the next several weeks to identify issues of concern and to discuss ways of improving communication.

In a letter to Michael J. Ellis, chairman of the Employee Assembly, Rhodes said, "We share the views of members of the Assembly who feel Cornell should continue to develop means to ... improve communications with our employees."

Last month, the Employee Assembly adopted a resolution calling for an open meeting with senior administrators so that concerned minority and female employees, and others, could identify and discuss issues that concern them.

Responding to Rhodes' Feb. 26 letter, Ellis wrote, "I am extremely pleased to know that senior administrators will use this as an opportunity to reach out to and build bridges with our employees."

Ellis was scheduled to share the correspondence with members of the Employee Assembly at its meeting Wednesday noon.

Ellis told the *Chronicle* that he has already met with William G. Herbster, senior vice president, and Lee M. Snyder, director of University Personnel Services, to expand the existing dialogue.

In his letter, Rhodes said "a number of mechanisms already exist and have been strengthened in recent years." He cited the Office of the Ombudsman, the Office of Employee Relations, and the Office of Equal Opportunity, all of which serve "the interests and needs of individual employees who feel they may have been treated unfairly."

Rhodes and Ellis expressed concern that open forums would not be the most effective means for university employees to bring their

concerns to the attention of the university's senior officers.

Ellis said an open forum "might be intimidating" if they have real issues of discrimination. "They may be reluctant to (discuss them) in an open forum."

Rhodes suggested that issues of concern addressed in the Employee Assembly resolution "would seem to be approached more effectively by having individuals or small groups of affected employees and senior administrators meet informally to discuss these issues and alternative ways of resolving them."

"This would preserve the anonymity of those who might find it uncomfortable for any reason to speak about such concerns in a public arena," Rhodes stated in his letter.

Rhodes said that the informal meetings would be held in addition to whatever public forum the Assembly might decide to hold.

Arrangements for the informal meetings can be made by calling Associate Provost Joan Egner at 255-5358.

"It is our sincere hope that by this combination of efforts we can affirmatively address the legitimate concerns of our employees," Rhodes said.

Strong a Campus Affairs Intern

LeNorman J. Strong, director of Cornell's Willard Straight Hall, is serving an internship at the university's top level of administration during the current academic year.

While continuing his regular responsibilities, Strong is an assistant to William D. Gurowitz, vice president for campus affairs. The internship is part of a program that Gurowitz introduced several years ago to give minority mid-level managers experience at

the highest executive levels at the university.

Strong's new responsibilities include coordination of a number of programs and projects in the Division of Campus Life, a unit with more than 670 employees. Among his responsibilities is implementation of the revised alcohol policy. In addition, Strong is concerned with fund raising for student organizations, overall long-range planning for the division, and coordinating a development plan for the division.

Gurowitz said that Strong's managerial skills are being broadened "so that he will be able to take on assignments of even greater responsibility."

Strong said he welcomed the opportunity to "work in areas where I have not had an opportunity to work before, and expand into new areas." Six months into the internship, Strong said he has found working with the vice president and other top administrators to be both "rewarding and challenging."

Strong, who joined the Cornell staff in 1977, served as director of Noyes Center until 1983, when he was named director of Willard Straight Hall.

Before coming to Cornell, Strong held student service positions at Tarrant County Junior College in Fort Worth, TX, and at the University of Texas at Arlington.

He is a former president of the Association of College Unions-International and is currently president of the board of directors for the Martin Luther King Jr. Scholarship Fund of Ithaca, Inc.

Collective Bargaining Scholars Will Gather Here This Weekend

Forty leading scholars in the collective bargaining field will be on campus this weekend to share new information and research results in eight major industries. This is the first conference of its type in five years.

Presenters at the 1986 Pierce Memorial Conference — "Collective Bargaining in American Industry" — will deal with the telecommunications, automobile, agricultural implements, airlines, and rubber industries, and police departments, higher education, and professional sports. The conference is co-sponsored by Cornell's Industrial and Labor Relations School and by the Institute of Industrial Relations at LeMoyne College in Syracuse.

"There are many external forces, such as international competition and deregulation, affecting collective bargaining today," says David B. Lipsky, professor of collective bargaining, labor law, and labor history and associate dean of the School of Industrial and Labor Relations at Cornell. "We are in a period when major wage concessions have been widespread and unions are gaining participation in management and seats on company boards, for example."

Topics, presenters, and the time of their

presentations are:

SATURDAY, March 8

• "Collective Bargaining in the Telecommunications Industry," by Wallace C. Hendricks, professor of economics and of labor and industrial relations at the University of Illinois, 9 a.m.;

• "Collective Bargaining in the U.S. Auto Industry," by Harry C. Katz, associate professor in the ILR School at Cornell, 10:15 a.m.;

• "Collective Bargaining in Professional Sports," by James B. Dworkin, associate professor and chairman of Purdue University's Master of Science in Industrial Relations degree program, 11:15 a.m.;

• "Collective Bargaining in the Agricultural Implements Industry," by Ronald L. Seeber, assistant professor of collective bargaining in the ILR School at Cornell, 1:30 p.m.;

• "Collective Bargaining in the Airlines Industry," by Peter Cappelli, associate professor at the Wharton School, University of Pennsylvania, 2:30 p.m.

• "Collective Bargaining in Higher Education," by Samuel B. Bacharach, professor of Organizational Behavior in the ILR School at Cornell, and Timothy Schmidle, Ph.D. candidate at Cornell, 3:45 p.m.;

SUNDAY, March 9

• "Collective Bargaining in the Rubber Industry," by Mark Karper, director of the Institute of Industrial Relations and associate professor of industrial relations at LeMoyne College, 8:45 a.m.;

• "Collective Bargaining in Police Departments," by John Delaney, assistant professor at the Columbia University Graduate School of Business, and Peter Feuille, professor in the Institute of Labor and Industrial Relations at the University of Illinois, 10:00 a.m.

Each of the sessions will be held in Room 105 of the ILR Conference Center on the Cornell campus.

Cornell Chronicle

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SNOW!

Is the University open,
or is it closed?

Telephone 255-337

State Funding Nine New Agriculture Projects Here

As part of an effort to bolster agriculture in New York, the state's Department of Agriculture and Markets is funding nine new agricultural research projects at Cornell.

The projects, ranging from a marketing study of New York tomatoes to the development of a machine that produces deviled eggs, are being conducted by researchers in the College of Agriculture and Life Sciences.

All nine projects are supported by more than a quarter of a million dollars in grants under the state's Agricultural Research and Development Program. The program was created by Governor Mario M. Cuomo in 1985 to fund research projects geared toward the development of production techniques and marketing methods that will enhance New York's multi-billion dollar food and agriculture industry.

Joseph R. Gerace, commissioner of Agriculture and Markets, said, "The governor and the legislature realize that agriculture, New York's number one industry, needs to adapt the high technologies and business initiatives coming to other forms of commerce. This program marks a major advance in that direction."

Gerace will be on campus Friday morning to hear presentations about the projects from the principal investigators and to make the formal announcement of the grants.

The largest research and development grant goes to the Department of Plant Breeding and Biometry. The \$50,000 project will test crops such as canola oil seed, hard red spring wheat, and lupine seed plants for their potential as new field crops in the state.

Other projects include:

- \$42,250 for a study to examine new types

of plastic wrapping materials that have the potential of increasing the shelf life of apples.

- \$40,000 to examine methods of applying treated poultry waste to agricultural fields while protecting surface water quality. The project also will focus on the effects of this application method on soil fertility and yield of crops grown in the soil fertilized by the poultry waste.

- \$30,500 to develop new machinery and processing techniques for producing ready-to-eat egg products such as deviled eggs.

- \$28,100 to identify marketing problems facing growers, to evaluate current greenhouse and field-grown tomatoes for quality, storage, and shipping characteristics, and to determine which harvest and storage practices would increase the market for tomatoes.

- \$20,000 to study alternative planting systems for Long Island cauliflower, a specialty crop with a well-developed and expanding market.

- \$18,554 to demonstrate the feasibility that apple pomace can be used as feed for dairy and beef cattle while reducing a serious waste disposal problem.

- \$18,350 study to examine the feasibility of boosting New York's production of cheddar cheese and European-style specialty cheeses.

- The Department of Plant Pathology will study how canker, a plant disease that strikes conifers and has significantly hampered New York's Christmas tree industry.

- \$16,500 to determine the geographical range of canker to develop a method of treating seedlings to combat the disease.



Center Stage Earth Movers: Members of the university's Performing ArtsCenter construction task force look on as a 50-ton track hoe begins excavation work in Collegetown for the \$20 million facility. Left to right are Donna Raynsford, director of capital projects at Cornell; Robert M. Matyas, Cornell vice president for facilities and business operations; Michael Wilford of the architectural firm; James Stirling, Michael Wilford & Associates, and Ed Rosen, vice president of the construction management firm LehrerMcGovern. Beginning next week, the pedestrian walkway on the north side of the site, along the gorge, will be town up and new utility lines will be installed. The walkway will be restored in April and a construction fence will be erected. Vice President Matyas said that a walkway at the site will be maintained throughout the project "to allow plenty of opportunity for sidewalk superintendents."

— ASSEMBLIES —

Contests for 3 Employee Seats

There will be contests for three of the nine positions open on the 13-member Cornell Employee Assembly during this spring's election.

Competing for one two-year term representing exempt endowed employees are Dorothy Reddington, development, and Kris Miller, human relations training program.

Competing for two non-exempt employee positions are Donna Vose, hotel; William Staffeld, architecture, art, and planning; Dwight W. Widger, Wilson lab; Vincent Fuchs, dining; and Esther Roe, health services.

Running uncontested are Louise D'Amico for the Geneva at-large seat; Dean L'Amoreaux, vet college, for a statutory non-exempt seat; and Judy McPherson, vet college, for a statutory exempt employee position on the assembly.

The three seats that will not be filled in the

balloting to be conducted through the mail later this month are statutory non-exempt, exempt, and at-large positions.

Ten of 19 petitions taken out early last month were returned to the Office of the Assemblies at 165 Day Hall by the Feb. 28 deadline.

The three seats with no candidates will be filled by appointment by the new Employee Assembly after the elections.

Ballots with information about the candidates will be sent to all Cornell employees beginning March 19 and must be returned by 4 p.m. April 7.

The results will be announced April 16. There will be a Candidates Forum at noon Friday, March 7, in the third floor conference room of Day Hall for anyone wishing to learn more about the Employee Assembly and the candidates.

Nine Student Seats Contested

Nine of the 22 Student Assembly seats up for election March 18 and 19 will be contested.

Eleven seats will be uncontested and two others representing the Graduate School will not be filled because no candidates had filed a petition by the extended deadline of Feb. 19. Elections will be held this fall to fill the two graduate positions and the freshman-at-large seat.

The Office of the Assemblies has listed the following students as candidates for student assembly seats:

- Human Ecology (1 seat), Juan M. Ferguson '88;
- Arts and Sciences (2 seats), Kevin M. Holcomb '88, Douglas A. Kaplan '88, Salo D. LeKach '88, Walter E. Swearingen '88, Carol Dufresne '87;
- Industrial and Labor Relations (1 seat), Rob Sturm '89;
- Engineering (1 seat), David P. Brown '89; Eric Bernard '89;
- Agriculture and Life Sciences (2 seats), Steven H. Breslow '89, Vincent J. Della

- Valle '89;
- Architecture, Art, and Planning (1 seat), Shelley A. Wallace '88, Vincent M. Jeffrey '87;
- Hotel Administration (1 seat), Roger G. Hill '87;
- Veterinary Medicine (1 seat), William J. Falcheck '88;
- Law (1 seat), Henry C. Granison '88, Mark Asplund '88;
- Johnson School of Management (1 seat), Harry A. Mazaheri '87, Mary M. Nolan '87;
- Undesignated At-Large (3 seats), Jeffrey S. Bosley '88, Daniel Leung '88, Alan S. Rozen '90, Hillary B. Rossman '88, Kevin M. Smith '87, Jonathan D. Rudolph '88;
- International At-Large (1 seat), Nikhil G. Jhangiani '88, Sharat Srivastava '88, Kenza Elmandjra '87;
- Minority At-Large (2 seats), Aaron H. Jones '87, Simon U. Lee '87;
- Gay/Lesbian At-Large (1 seat), Jeffrey D. Bolton '88.

Cooperative Extension Has Honors in Its 75th Year

Gov. Mario M. Cuomo has issued a special proclamation honoring Cornell Cooperative Extension for the 75 years of service that its agents have provided the people of New York state.

The proclamation designates the week of March 9-15 "Cornell Cooperative Extension Week." That coincides with the 75th anniversary of the appointment of the first county agent in New York state.

On Monday morning, Sen. Lloyd S. Riford (R-50th Dist.) and Assemblyman Hugh S. MacNeil (R-125th Dist.) will present the resolution to Cornell Cooperative Extension Director Lucinda Noble in MacNeil's Albany office. Riford and MacNeil sponsored the resolution in their respective houses of the legislature.

On March 1, 1911, John Barron of Broome County became the first agent at Binghamton. Barron later served as an extension professor of agronomy in what is now the College of Agriculture and Life Sci-

ences at Cornell. He pioneered the role of Cornell Cooperative Extension agents who serve today in every county of the state and in New York City.

Cornell Cooperative Extension Week will be highlighted by the 51st annual 4-H Capital Days celebration in Albany, March 10-11. Each year, about 100 4-H members from throughout the state travel to Albany to meet state officials and to learn about the workings of the state government.

Cornell Cooperative Extension is part of the national Cooperative Extension system, which was established in 1914. Before that time, extension work was carried on informally by agricultural and youth organizations on local and state levels.

Cooperative Extension is a partnership of county, state, and federal governments providing research-based educational programs in five broad areas: agriculture, home economics, 4-H and youth development, community development, and sea grant.

Cornell Launches Major Study On State Agriculture's Future

Agricultural economists here are investigating the use of electricity on farms and the factors affecting the future of agriculture in New York State. The study is made possible by a \$1.1 million, three-year grant from Niagara Mohawk Power Corp.

The funding will help the Department of Agricultural Economics expand its ongoing study of the economic impacts on agriculture of new technologies, such as biotechnology, computer and information systems, and controlled environment equipment, according to Robert Milligan, professor of agricultural economics in the College of Agriculture and Life Sciences. Milligan is heading the study team of six agricultural economists and an agricultural engineer.

Primary purpose of the study is to determine the forces that affect New York agriculture and to understand future trends with respect to agricultural technology and structure. Data will be collected on electricity usage, the capital investment behavior of farm managers, particularly with respect to energy using equipment, as well as farm size and structure, the labor force, and farm profitability.

This project will assess the agricultural situation and outlook through the year 2000 and beyond. The many and complex forces affecting New York State agriculture and its investment behavior will be studied to deter-

mine the potential for electrical energy savings and conservation.

In addition, utility-financed incentive schemes and mechanisms will be designed to recognize the unique circumstances of the agricultural community and to promote efficient energy conservation.

"The project will enhance our understanding of cost-reducing technologies and aid the design of institutional structures which permit these technologies to reach their full potential," says Robert Kalter, chairman of the Department of Agricultural Economics.

In addition to Milligan and Kalter, professors Eddy LaDue, Nelson Bills, Loren Tauer, William Lesser, and David Ludington, all in the College of Agriculture and Life Sciences, are on the research team.



Reminder: March 31, 1986 is the last day you can submit a claim for reimbursement for the 1985 Select Benefits Plan year. The books are closing. Any amount you have remaining in a medical care reimbursement account or a dependent care reimbursement account not claimed before March 31, 1986 cannot be returned to you.

United Way Has A Victory Party

At a victory celebration for campaign volunteers Tuesday, Cornell United Way chairman Kenneth E. Wing announced that the campus campaign achieved a record total of \$356,491 from 4,309 contributors.

The associate dean of the College of Agriculture and Life Sciences also announced that University Personnel Director Lee Snyder will serve as chairman for the next United Way drive. Snyder will begin structuring the volunteer organization in preparation for the annual drive next fall.

Wing said the Cornell United Way campaign proved to be a particularly important part of the countywide effort. Of the \$1,038,648 total raised countywide, Cornell

provided more than 34 percent of the final sum reported. Of the new dollars raised in the fall '84 campaign countywide, Cornell accounted for 33 percent of the new dollars.

More than 233 campus volunteers helped in the United Way effort that Wing organized through a campaign executive committee. That committee included David L. Call, H. Ken DeDominicis, David Drinkwater, Reeshon Feuer, John P. McKeown, Mary T. Nicotera, Clint C. Sidle, Lee M. Snyder, Carla E. Sutherland, and Joel Zumoff.

In passing leadership to Snyder, Wing said, "I'm confident that the Cornell community will once again respond in its traditionally generous manner."

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 Apgar, 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

Christian Science Monitor

The Christian Science Monitor resource files will be available in Mann Library on March 11 & 12 from 10 a.m.-4 p.m. The files contain newspaper articles covering topics of major importance: national and world politics; social, scientific and economic development; world relations, peace, etc.. The material is free of charge.

Intramural Box Lacrosse (Men, Women)

Deadline for entries is Thursday, March 13 by 4:00 p.m. in the Intramural Office in Helen Newman Hall. Minimum of 10 to enter. Teams consist of 6 players and players must supply their own sticks. Play starts around Monday, April 7 in Lynah Rink. Please specify your preferred day of play when entering (1st, 2nd, 3rd choice). Monday through Thursday, Friday only if necessary. Each team will play one Sunday—to be decided by the Intramural Office.

An entry fee of \$30 is due with your roster to enter. Checks only please, made payable to "Dept. of P.E. & Ath., Intra. Div."

Greenhouses Tour

Members of the Campus Club of Cornell, tour Cornell Greenhouses with Barbara Stewart, Research Technician of the Department of Floriculture & Ornamental Horticulture, Thurs., Mar. 13, 10:30-11:30 a.m. Meet in the Kenneth Post Lab Building on Tower Road. Free of charge.

Apparel Design Presentation

The Cornell Society of Creative Students presents "The Future is Now," its second annual apparel design presentation. The spring fashion show features over 100 garments of the hottest, most innovative styles for the coming season by four Cornell University students: Onslow Carrington, Andrea Madriaga, Tomoko Maruyama, and Laura Russell.

Showtime: Sunday, Mar. 9, 8 p.m., Barton Hall (Cornell). Advance tickets on sale at Willard Straight Hall—\$3. For more information call 272-8836.

Cornell Folkdancers

The Cornell Folkdancers will meet in the North Room of Willard Straight Hall on Sunday, March 9 and 16. Instruction from 7:30-8:30 p.m., followed by request dancing until 10:30 p.m. Free; beginners welcome; no partner necessary. For more information call 255-7149 or 257-3156. Exhibits

European Research Grants

European research grants are now available for graduate students from the Western Societies Program. The sixth annual Sicca Grant competition awards a limited number of students with funding to aid their dissertation work in European-oriented research. All applicants must be Cornell graduate students. The deadline for applications is March 10. For more information, contact the Western Societies Program in 117 Stimson Hall at 256-7592.

Exhibits

Herbert F. Johnson Museum

"New York State Artists V" through Mar. 16; "Hans Hinterreiter" through Mar. 23; "Speiser Collection II: Breaking the Plane" through Mar. 23. The Museum is located on the corner of University and Central Avenue. Museum is open Tuesday through Sunday, 10 a.m.-5 p.m. Admission is free. Please call 256-6464 for further information.

Films

Unless otherwise noted films are sponsored by Cornell Cinema.

Thursday

Mar. 6, 4 p.m. 310 Uris Library. "The Jewel in the Crown, Part 6: Ordeal by Fire." Sponsored by the South Asia Program.

Mar. 6, 4:30 p.m. Uris Hall Auditorium. "Adalen 31" (1969), directed by Bo Widerberg with Peter Schmidt, Anita Bjork, and Kerstin Tidelius. Co-sponsored by DMML and the Scandinavian Club.

Friday

Mar. 7, 8 p.m. *Anabel Taylor. "Effi Briest" (1974), directed by Rainer Werner Fassbinder with Hanna Schygulla.

Mar. 7, 9:45 p.m. *Uris Hall Auditorium. "After Hours" (1985), directed by Martin Scorsese with Griffin Dunne, Rosanna Arquette, Thomas Chong, and Cheech Marin.

Saturday

Mar. 8, 7:30 p.m. *Uris Hall Auditorium. "After Hours."

Mar. 8, 8 p.m. *Anabel Taylor. "Troupers" (1985), directed by Glenn Silber and Claudia Vianello with the San Francisco Mime Troupe. Co-sponsored by CRESPI.

Mar. 8, 9:45 p.m. *Uris Hall Auditorium. "Return of the Soldier" (1982), directed by Alan

Bridges with Alan Bates, Glenda Jackson, Julie Christie and Ann Margaret.

Sunday

Mar. 9, 1 p.m. *Statler Auditorium. "Shoah," Part 1, (1985), directed by Claude Lonsmann. Holocaust series documentary.

Mar. 9, 2 p.m. *Uris Hall Auditorium. "The Secret Garden" (1949), directed by Fred M. Wilcox with Margaret O'Brien and Herbert Marshall. Co-sponsored by the Ithaca Youth Bureau.

Mar. 9, 2 p.m. Johnson Museum Lecture Room. Guest filmmaker and composer Phill Niblock: A Live Film/Music Performance. Co-sponsored by NYSCA.

Mar. 9, 8 p.m. *Uris Hall Auditorium. "Gentlemen Prefer Blondes" (1953), directed by Howard Hawks with Marilyn Monroe and Jane Russell.

Monday

Mar. 10, 4 p.m. 310 Uris Library. "Oh the Jubilee." South Asia Film Series. Sponsored by the South Asia Program.

Mar. 10, 7 p.m. *Statler Auditorium. "Shoah," Part 2.

Mar. 10, 9 p.m. *Uris Hall Auditorium. "Man of Flowers" (1983), directed by Paul Cox with Norman Kaye and Alyson Best.

Tuesday

Mar. 11, 4:30 p.m. Uris Library Media Center, Room 310. "Three Worlds of Bali." A colorful film, part of which focuses on a puppet master and his young apprentice; there is also much attention given to a religious festival. A good overview of how religion and art permeate Balinese daily life. Sponsored by the Southeast Asia Program.

Mar. 11, 7 p.m. *Statler Auditorium. "Shoah," Part 1, (1985), directed by Claude Lonsmann. Holocaust series documentary.

Mar. 11, 8 p.m. *Uris Hall Auditorium. "Le Petit Soldat" (1960), directed by Jean Luc Godard with Michel Subor and Anna Karina.

Wednesday

Mar. 12, 4:30 p.m. Uris Hall Auditorium. "Unfinished Business" (1984), Steven Okazaki. Sponsored by the China-Japan Program.

Mar. 12, 7 p.m. *Statler Auditorium. "Shoah," Part 2.

Thursday

Mar. 13, 4 p.m. 310 Uris Library. "The Jewel in the Crown, Part 7: Daughter of the Regiment." Sponsored by the South Asia Program.

Mar. 13, 8 p.m. *Uris Hall Auditorium. "Beyond the Walls" (1958), directed by Uri Barbash with Aron Zadak and Muhamad Bakri. Co-sponsored with Ithaca Friends of Israel.

Friday

Mar. 14, 8 p.m. *Anabel Taylor. "Tosca's Kiss" (1985), directed by Daniel Schmid with Sara Scuderi.

Mar. 14, 9:30 p.m. *Uris Hall Auditorium. "Mask" (1985), directed by Peter Bogdanovich with Cher.

Mar. 14, midnight. *Uris Hall Auditorium. "The Day the Earth Stood Still" (1951), directed by Robert Wise with Michael Rennie and Patricia Neal.

Saturday

Mar. 15, 7 p.m. *Statler Auditorium. "Shoah," Part 1.

Mar. 15, 8 p.m. *Uris Hall Auditorium. "Sugarbaby" (1984), directed by Perry Adlon with Marianne Sagerbrecht and Elsi Gulp.

Mar. 15, 10 p.m. *Uris Hall Auditorium. "Mask."

Sunday

Mar. 16, 1 p.m. *Statler Auditorium. "Shoah," Part 2.

Mar. 16, 2 p.m. Johnson Museum Lecture Room. Guest filmmaker Larry Gottheim presents "Four Shadows" and "Harmonica."

Mar. 16, 2 p.m. *Uris Hall Auditorium. "Mary Poppins" (1964), directed by Robert Stevenson with Julie Andrews and Dick VanDyke.

Mar. 16, 8 p.m. *Uris Hall Auditorium. "The Seven Year Itch" (1955), directed by Billy Wilder with Marilyn Monroe and Tom Ewell.

Lectures

Thursday

Mar. 6, 12:15 p.m. 277 Goldwin Smith Hall. Brown Bag Lunch. "Re-Viewing the Spanish Civil War: Franco's Film 'Raza,'" Kathleen Vernon, Romance Studies. Sponsored by the Western Studies Program.

Mar. 6, 12:15 p.m. 201 A.D. White House. "Development Issues in India," Jan Breman, Erasmus U., Rotterdam and Institute of Social Studies, The Hague. Sponsored by the South Asia Program.

Mar. 6, 12:20 p.m. 102 West Ave. Ext. "Small-Scale Coastal Fishing Development in Thailand," Jane Brass, SEAP Graduate Student, Rural Sociology. Sponsored by the Southeast Asia Program.

Mar. 6, 4 p.m. 374 Rockefeller Hall. "The Literary Structure of the Joseph Story," Professor Gary Rendsburg, Canisius College. Sponsored by the Department of Near Eastern Studies.

Mar. 6, 7:30 p.m. GJ1 Stimson. "Nesting Associations of Birds, Ants, and Wasps in Costa Rica," Frank Joyce. Sponsored by Jordani. All welcome. Funded in part by the Student Finance Commission.

Mar. 6, 8 p.m. Ives 120. "The Prospect for the World's Future: A Challenge to the University," Gerald O. Barney, President, Global Studies Center, Arlington, Virginia. Sponsored by the University Lectures Committee.

Friday

Mar. 7, 12 p.m. 250 Caldwell Hall. Lecture III of a six-lecture series on historic and contemporary issues affecting the American Indian, "Pagans in our Midst," Jose Barreiro, editor, "Indian Studies." A historic view of journalism that portrayed the Iroquois. Sponsored by the Outreach Component of the American Indian Program.

Mar. 7, 12:15 p.m. 360 Uris Hall. Brown Bag

Lunch. "Origins of Social and Professional Hierarchies in 19th Century France," John Weiss, History (paper available beforehand from 117 Stimson). Sponsored by the Western Studies Program.

Monday

Mar. 10, 12:15 p.m. 374 Rockefeller Hall. "The Iran-Iraq War and its Regional Implications," David Menashri, Cornell University. Sponsored by the Department of Near Eastern Studies.

Tuesday

Mar. 11, 4:30 p.m. Goldwin Smith Hollis Cornell Auditorium. "Death and the Hero: Hero-Stones in Early India," Professor Romila Thapar, Center for Historical Studies, Jawaharlal Nehru University, and A. D. White Professor-at-Large. Sponsored by the South Asia Program.

Mar. 11, 7:30 p.m. Ives 213. "The Future of the Philippines," panel discussion with Benjamin Bagdion, Arturo Corpuz, and Frank Golay.

Wednesday

Mar. 12, 2:30 p.m. G-3, Veterinary Research Tower. "The Proper Care and Use of Laboratory Animals," Fred W. Quimby, Director, Center for Research Animal Resources. Also on Wednesday, Mar. 26, 2:30 p.m. to 4:30 p.m., G-3, Veterinary Research Tower, "Recognizing Spontaneous Illnesses in Laboratory Animals," Fred W. Quimby. These lectures are offered for new technicians and investigators. Please call Toni Andres by March 10 to register for lectures.

Music

Stith to Conduct Symphonic Band

The Cornell University Symphonic Band will perform a concert in Bailey Hall at 4 p.m. Sunday, March 9, open to the public free of charge.

The program consists principally of 20th century American music, including Francis McBeth's "Dramatico", Claude Smith's "Dance Prelude", and Johannes Brahms' "Scherzo" as arranged by John Hilfiger, who is also the guest conductor for those three pieces. Bill Bradbury will then conduct the "Trilogy" by Clifton Williams. Under the baton of Director Marice Stith, the band will perform the "Commemoration Overture" by Elliot Del Borgo, "Elegy for a Watchmaker" by William Hill, and "Sousa!" arranged by Warren Barker.



STITH

Chamber Orchestra Concert Saturday

The Cornell Chamber Orchestra, under the direction of Edwary Murray, will perform a mostly 19th and 20th century concert at 8:15 p.m. Saturday, March 8, in Barnes Hall. This concert is sponsored in part by Cornell's Council of the Creative and Performing Arts and the Music Department. It is free and open to the public.

Trumpets and trombones begin the concert with "Angels" by Carl Ruggles and "Dennoch bleibe ich stets bei dir" by Johann Schein. Part of the Ensemble will then be joined by Patrice Pastore, soprano in "Parole di San Paolo" by Luigi Dallapiccola, in three songs by Edward Cohen, and the "Septet" by Frederic Schwartz. The second half of the program features Edward Murray as pianist, performing the "Empirical Rag" by Brian Fennelly, and Noel Lee, also as piano soloist, playing "Piano-Rag" and "Ragtime" by Igor Stravinsky. The concert ends with "La Creation du Monde" by Darius Milhaud.

Flutist, Pianist Will Perform

Flutist Paula Robison and pianist Ruth Laredo will give a joint recital in the Statler Auditorium at 8:15 p.m. Wednesday, March 19. The all French program, will mark the finale of the 1985-86 Cornell Chamber Music Series.

Since Robison won first prize at the Geneva International Competition she has appeared as soloist with the New York Philharmonic and other major American orchestras, toured as a recitalist across the country and in Japan.



Flutist Paula Robison (left) and pianist Ruth Laredo.

Laredo studied with Rudolf Serkin at the Curtis Institute in Philadelphia and made her orchestral debut in Carnegie Hall under the baton of Leopold Stokowsky. She is the first pianist to have recorded the complete solo works of Sergei Rachmaninoff. The seven-album project on the Columbia label won her two Grammy nominations.

Of a recent concert by Miss Robison and Miss Laredo in Washington's Kennedy Center the reviewer in The Washington Post wrote: "They have performed together in a way that is the very essence of chamber music..."

Tickets for the concert are on sale at the Lincoln Hall ticket office, telephone 255-5144, and the night of the performance at the Statler box office.

Kwansei Gakuin Glee Club

The nearly 100-member Kwansei Gakuin Glee Club of Japan will give a free public concert at

March 1986						
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
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8:15 p.m. Monday, March 10, in Sage Chapel.

Works and songs to be performed range from the late medieval "Honorem Sancti Huberti" to settings of Japanese folk songs by Frank Nekes, from "Composition III" by Michiyo Mamiya to American spirituals. Contemporary Songs by Takehiko Tada and Tokuhide Niimi will conclude the program.

Kwansei Gakuin, one of the major universities in the western part of Japan, was founded in Kobe in 1889 as a small Methodist institution. It became a university in 1932 and has an enrollment of more than 14,000 students. The Kwansei Glee Club, founded in 1899, is the oldest male choir in Japan.

Thursday

Mar. 6, 4 p.m. Grout Room. Bruno Nettl (Univ. of Illinois). Colloquium: "The Seminal 80's." Sponsored by the Department of Music.

Mar. 6, 8 p.m. *Anabel Taylor Commons Coffeehouse. Marcia Taylor, singer/songwriter/guitarist of folk, swing, blues. Opening set by Cornell-based a capella ensemble "The Granola Bars." To benefit Citizens Network, a project of CRESPI. For more information, contact Nanlouise Wolfe, Citizens Network, 255-8276.

Friday

Mar. 7, 8:15 p.m. Sage Chapel. D.R.M. Paterson, organ. Works by deGrigny, Buxtehude, J.S. Bach, Mendelssohn, Brahms, Franck, and Mulet. Sponsored by the Department of Music.

Saturday

Mar. 8, 8:15 p.m. Barnes Hall. Cornell Chamber Orchestra, Edward Murray, conductor. Works by Stravinsky, Milhaud, Dallapiccola and others. Sponsored by the Department of Music.

Sunday

Mar. 9, 4 p.m. Bailey Hall. Cornell Symphonic Band, conducted by Marice Stith; guest conductor John J. Hilfiger. Works by Hilfiger/Brahms, Del Borgo, Hill, Smith, Williams, McBeth, and Sousa. Sponsored by the Department of Music.

Mar. 9, 8 p.m. Anabel Taylor Commons Coffeehouse. Bound for Glory, Anne Hills, bringing her beautiful voice from Chicago, renders a variety of contemporary folk songs. Broadcast live on WVBR-FM93.

Mar. 9, 8:15 p.m. *Sage Chapel. Kwansei Gakuin Glee Club from Japan. International music for male voices. Sponsored by the Department of Music.

Thursday

Mar. 13, 3:30 p.m. Barnes Hall. Don Franklin (University of Pittsburgh) talks about "Temporal Proportion in the Works of J.S. Bach." Sponsored by the Department of Music.

Mar. 13, 8:15 p.m. Barnes Hall. 18th Contemporary Festival, Portland String Quartet. Works of Ives, Stravinsky, Piston, and Husa. Sponsored by the Department of Music.

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.

This week's Seminars list will include events from Thursday, March 6, through Saturday, March 15. Starting next week, the list will include only seminars from the calendar week to follow; in next week's, Sunday, March 16, through Saturday, March 22.

Agromony: "Growth and Carbohydrate Metabolism of Developing Corn Kernels," John Greenberg, post-doctoral associate, USDA Plant, Soil and Nutrition Lab, 4 p.m. Tuesday, March 11, 135 Emerson.

Applied Mathematics: "Can Simple Dynamical Systems Have Infinitely Many Attracting States?" Laura Tedeschi-Lalei, Universita di Roma, 4 p.m. Friday, March 14, 165 Olin.

Archaeology: "Where Was the Eastern Achaemenid Persian Empire of 550-330 B.C.?" David Fleming, Oxford, 4:40 p.m. Thursday, March 6, 305 McGraw.

Astronomy: "CH Absorption Toward the Galactic Center or CH Maser Action in the Galaxy," Gordon Stacey, U.C. Berkeley, 4:30 p.m. Thursday, March 13.

Atomic & Solid State Physics: "Valley Waves in the Fractional Quantum Hall Effect of Silicon," Dr. Mark Rasolt, Oak Ridge National Laboratory, Thursday, March 6, 1:15 p.m., 701 Clark Hall.

Atomic & Solid State Physics: (Solid State Seminar.) "Momentum and Pseudo Momentum of Light and Sound," Professor R.E. Peierls, Oxford University, Tuesday, March 11, 4:30 p.m., 700 Clark Hall.

Atomic & Solid State Physics: (Theory Seminar.) "The Potts Model and the Chromatic Polynomial of the Triangular Lattice," Professor R. Baxter, Australian National University, Wednesday, March 12, 1 p.m., 701 Clark Hall.

System 85 Comes to Life; Dial 5-5500 to Report Trouble

By PAT PAUL

System 85 installation cutover was completed last weekend and turned on for service Monday morning.

Templates were distributed earlier this week through the department telecom coordinators, along with an errata sheet detailing minor problems with the dialing instruction cards and call processing.

New staff directories distributed a few weeks ago have extensive errors. A supplement to be published in the next few weeks will include the system speed list (which was inadvertently omitted from the printed directory) and new listings for the College of Veterinary Medicine and out-of-town units. Home telephone numbers on these listings are in error; this interim supplement can be used to correct home numbers. We ask that you send in your directory changes, but if you have only a few, you may call our department at 5-5500 and give them to one of the trouble clerks.

Once directory changes have been given to our department, they will be added immediately to our electronic directory database. Incoming callers, and campus callers who so inquire, will get up-to-date information on correct listings. Anyone who has a computer terminal can access CUINFO for a current staff directory database for valid extension numbers. This database will be updated regularly but will not be as current as that kept by our attendants.

As part of the System 85 implementation, we have set up a customer service operation. This operation will be staffed with three to five people to answer your questions and take your trouble reports. The agent taking your call will give you a four-digit ticket number, which you should retain in case you have to call back again with the same problem.

You will receive a verification call from one of our agents once we feel the problem has been cleared.

Customer service people also will be trained to handle common inquiries that come into the department to minimize the complexities of dealing with changes on the new system.

The only number you need to know to get service from our department is 5-5500. If one of our agents is unable to answer your question or assist you, they will refer your call as soon as possible to the proper person in our department for action. It is our intent to provide quick and efficient service to our customers. As with any new system, there is going to be a learning curve, but we hope to be able to provide you with better service

than we could with Centrex.

There are a few features that operate somewhat differently than some of the materials indicate:

— To use or program personal or group speed numbers, omit the step that says 'hear dial tone'; immediately after dialing the access codes, proceed without waiting for dial tone.

— During the course of a call, you may hear two quick beeps through the handset; these tones mean that the Cornell attendant has an incoming caller who has asked to wait until your extension is free. The party you are talking to does not hear these tones. When you hear the quick beeps you can complete the call that you are on and hang up (the waiting call will be sent automatically to your extension). Or, you can continue talking and the call will recycle to the Cornell attendant to inform the caller that your line is still busy; the attendant will ask if the caller would like to wait longer.

There seems to be some confusion about how to place long distance calls. The WATSBox is no longer in service, thus System 85 telephones must be used for placing long distance calls. To place a long distance call, dial 9 and the local or long distance number you desire to reach. You do not dial (607) for long-distance calls in this area code, as you did with the WATSBox. If you have special account codes, you must precede the dialing of the call with the account access code, — . . . — and your 5-digit account code assigned by our department. If, after dialing the call, you hear recall dial tone (three quick beeps followed by dial tone), it indicates that the call you are trying to place cannot be made from your extension without an authorization code. When you hear the recall dial tone, input your 6-digit System 85 authorization code to allow the call to be processed. Although System 85 authorization codes in most cases are identical to WATSBox authorization codes, they must be programmed into System 85 and will not work automatically. Your department coordinators have been informed of the proper procedure for obtaining additional authorization codes or account codes.

Many of the problems that have existed with System 85 over the last several weeks have been resolved, but many more are pending resolution. Every attempt will be made to clear your troubles and answer your questions as quickly as possible. Once again, your endless patience is much appreciated and we look forward to being able to provide you with progressively better service in the months to come.

Off-Campus Life Notes

Is there life off-campus? Watch for members of the Off-Campus Life Committee in Colletown Friday, March 7. We want to know what kinds of problems and challenges the students who live off campus confront. Look for us on Colletown streets during "Happy Hour" Friday.

The Colletown Neighborhood Council is preparing to launch its spring event which is scheduled for Saturday, April 5. This event will involve both a community service aspect and a Colletown Clean-Up day. Psi Upsilon, Alpha Phi Alpha, Alpha Phi Omega and other student organizations have already volunteered their time. You don't have to be a part of an organization to volunteer though; we still need lots of help! If you might enjoy visiting an elderly person, doing shopping for a shut-in, or working on a team of stu-

dents and residents to clean-up Colletown, attend our next meeting at Psi U house, 123 Dryden Road, on Tuesday, March 11, or call 255-5373.

Have you found a place to live next year? What about a summer sublet for this year's apartment? Got a question about a lease you are thinking of signing? The Off-Campus Housing Office in 103 Barnes Hall can help you with all of these concerns. It's time to look for next year's housing.

If legal advice is what you need concerning a housing situation then call for an appointment with the Off-Campus Housing legal advisor. This service is free to registered Cornell students and appointments are scheduled for Thursday afternoons. Call 255-5373 to get the appointment process started!

Laura Z. Hobson

Laura Z. Hobson, author of the novel "Gentleman's Agreement" and a 1921 Cornell graduate, died Friday, Feb. 28, 1986, at New York Hospital. She was 85.

Her book sold 1.6 million copies and was made into an Academy Award-winning film. It dealt with pervasive anti-Semitism in

American life at a time when hotels and clubs were "restricted" and some jobs and housing were denied to Jews.

Before the book's success, she told publisher Simon & Schuster, "I've got an idea for a book that the magazine will never look at, the movies won't touch and the public won't buy — but I have to do it."

Cornellians Have Part in Women's Hall Event

Two Cornell graduates, including Nobel laureate Barbara McClintock, will have leading rolls in The National Women's Hall of Fame honors ceremony in nearby Geneva, NY, Saturday, March 8.

McClintock will be inducted into the Hall of Fame, along with the 19th century feminists Lucy Stone and Harriet Beecher Stowe.

The guest speaker will be Charlotte W. Conable, a 1951 Cornell graduate. A former member of the Cornell Board of Trustees (1974-79), she is the author of the book "Women at Cornell: The Myth of Equal Education."

McClintock received the 1983 Nobel Prize

for her work in genetic research. In her studies of corn, she discovered that genes move around, a fact that has contributed to recombinant DNA technology. McClintock holds B.S. (1923), A.M. (1925), and Ph.D. (1927) degrees from Cornell and is one of Cornell's Andrew D. White Professors-at-Large.

The 83-year-old scientist is not expected to attend the ceremony scheduled for 6:30 p.m. at the Smith Opera House in Geneva.

Stone (1818-1893) helped establish the American Woman Suffrage Association and helped found and edit the "Woman's Journal," a suffrage weekly.

Microbiology: "Interactions Between Bacterial Cell Surfaces and Aromatic Compounds," Caroline S. Harwood, Microbiology, Cornell, 4:30 p.m. Thursday, March 6, 124 Stocking.

Natural Resources: "Acids, Bases and Forest Ecosystems," Timothy Fahey, Cornell, 12:15 p.m. Tuesday, March 11, 304 Fernow.

Ornithology: "The Language of Birds," Jeffery Boswall, BBC Natural History Unit and Louis Agassiz Fuertes Lecturer, 7:45 p.m. Monday, March 10, Laboratory of Ornithology, 159 Sapsucker Woods Road.

Peace Studies: "The Evolution of Naval Forces," Paul Bracken, School of Organization and Management, Yale, 12:15 p.m. Thursday, March 6, 153 Uris Hall.

Peace Studies: "Transition to a Defense Dominant World and Crisis Stability," Lt. Gen. Glenn Kent, USAF Ret., the Rand Corp., 12:15 p.m. Friday, March 14, 153 Uris Hall.

Physiology: "Behavior and Ecology of Insectivorous Bats," B. Fenton, Biology, Carlton University, Ottawa, 4:30 p.m. Tuesday, March 11, G-3 Veterinary Research Tower.

Pharmacology: "Immunochemistry of the Acetylcholine Receptor and Myasthenia Gravis," Soocrates Tzartos, Institut Pasteur Hellenique, Athens, Greece, 4:30 p.m. Monday, March 10, Dd-101L Schurman.

Plant Biology: "Mechanism of Gravity-Sensing in Corn-Root," Thomnas Bjorkman, Boyce Thompson Institute, 11:15 a.m. Friday, March 7, 404 Plant Science.

Plant Biology: "Gene Expression During Pollen Development," Joseph Mascarenhas, Developmental Biology, National Science Foundation, 11:15 a.m. Friday, March 14, 404 Plant Science.

Plant Breeding: "Particle Gun Technologies for Plant Transformation," John Sanford, Horticultural Sciences, Geneva, 12:20 p.m. Tuesday, March 11, 135 Emerson.

Plant Pathology: "Interactions Among Fungal Components of the Wheat Leaf Spot Syndrome," Wilmar Luz, 4:30 p.m. Tuesday, March 11, 404 Plant Science.

Plasma Studies: "Transport in High Brightness High Intensity Beams," Martin Reiser, University of Maryland, 4:30 p.m. Wednesday, March 12, 282 Grumman.

Pomology: "The Role of Administration in Research Planning," R. L. Andersen, Horticultural Sciences, Geneva, 11:15 a.m. Monday, March 10, 114 Plant Science.

Poultry Biology: "One Perspective of Education: Using the Chicken and the Egg as an Educational Tool in Youth Development," Ed Schano, Poultry and Avian Sciences, Cornell, 4:30 p.m. Thursday, March 6, 300 Rice.

Psychology: "Vocal Development and Its Consequences Among Birds," Donald Kroodsma, University of Massachusetts, 3:30 p.m. Friday, March 7, 202 Uris Hall.

Remote Sensing: "Spatial Analysis of Soil Landscapes Using Remote Sensing, Digitized Soil Maps and Digital Elevation Models," Gary Peterson, Pennsylvania State University, 4:30 p.m. Wednesday, March 12, 110 Hollister.

Rural Sociology: "Alaskan Native Lands in Transition," Charles Geisler, Cornell, 3 p.m. Friday, March 7, 32 Warren.

Science, Technology and Society: "Surviving the Farm Crisis: How Farm Households Adapt to Financial Stress," Carolyn Sachs, Agricultural Economics and Rural Sociology, Pennsylvania State University, 3 p.m. Thursday, March 13, 701 Clark.

South Asia Program: "Development Issues in India," Jan Breman, Erasmus University, Rotterdam, and Institute of Social Studies, The Hague, 12:15 p.m. Thursday, March 6, A.D. White House 201.

South Asia Program: "Death and the Hero: Hero Stones in Early India, Romila Thapar, Andrew Dickson White Professor at Large lecture, 4:30 p.m. Tuesday, March 11, 4:30 p.m. Tuesday, March 11, Hollis E. Cornell Auditorium, Goldwin Smith Hall.

South Asia Program: "The State as the Empire with Reference to the Mauryan States," Romila Thapar, A.D. White Professor at Large lecture, 12:15 p.m. Thursday, March 13, A. D. White House 201.

Statistics: "Using Marginal Likelihood to Estimate Variance Parameters," Brian Allen, Mathematics and Statistics Department, University of Guelph, Canada, 3:30 p.m. Wednesday, March 12, 150 Caldwell.

Textiles and Apparel: "Dye Diffusion in Textile Fibers," Ronald A. F. Moore, Textile Research Institute, Princeton, N.J., 4:30 p.m. Tuesday, March 11, 317 Martha Van Rensselaer Hall.

Textiles and Apparel: "New Developments at the Textile-Apparel Interface," Fred Fortess, Philadelphia College of Textiles and Science, 4:30 p.m. Wednesday, March 12, 317 Martha Van Rensselaer.

Vegetable Crops: "Biotechnology in Agricultural Research — Merging Institutional Issues," Fred H. Buttel, Rural Sociology, 4:30 p.m. Thursday, March 13, 404 Plant Science.

Western Societies Program: Conference on "The Gypsies: Their Language and Culture," 1 to 8:30 p.m. Friday, March 14, L04 Uris Library.

Theatre

Thurs. through Sat.

Mar. 13/15, 8 p.m. *Risley Theatre. Risley Theatre presents "A Day in Hollywood/A Night in the Ukraine." This musical double feature is a revue satirizing the golden years of Hollywood and a hilarious Marx Brothers one act. Tickets are \$3.50 at the door. For reservations, call 255-5365.

Sunday

Mar. 16, 3 p.m. *Risley Theatre. "A Day in Hollywood/A Night in the Ukraine."

Bailey Hortorium: "A Systematic Study of Ingression in *Clarkia* (Onagraceae)" Pamela S. Soltis, research associate, Botany, Washington State University, Pullman, 4:30 p.m. Thursday, March 6, 32 Warren.

Bailey Hortorium: "Adaptation and Speciation in the Grass Genus *Puccinellia*," Jerrold I. Davis, Botany, University of Montana, 11:30 a.m. Thursday, March 13, 401 Warren.

Biochemistry: "The Function of ras Oncogene," Michael Wigler, Cold Spring Harbor Laboratory, 4:30 p.m. Friday, March 7, 204 Stocking.

Biochemistry: "Structure and Packaging of Bacteriophage DNA," Lindsay Black, University of Maryland Medical School, 4:30 p.m. Friday, March 14, 204 Stocking.

Biophysics: "Biophysical Studies of Cytoskeletal Function," Dr. Willot Elson, Washington University School of Medicine, St. Louis, Mo., 4:30 p.m. Wednesday, March 12, 700 Clark.

Biotechnology and Public Policy: "Potential Ecological Consequences of Deliberately Released Organisms," Simon Levin, Ecosystems Research Center and Section of Ecology and Systematics, Cornell, 4:30 p.m. Tuesday, March 11, 701 Clark.

Boyce Thompson Institute: "Pea Mutants Defective in Symbiotic Nodulation and Nitrogen Fixation," 3:15 p.m. Wednesday, March 12, BTI Auditorium.

Chemical Engineering: "Control of Structural Order in Condensation Polymers," Ulrich Suter, Chemical Engineering, MIT, 4:15 p.m. Tuesday, March 11, Olin 145(A).

Chemistry: "Spectroscopy of Vibrationally Highly Excited Molecules: Toward a Time Dependent View of Quantum Ergodicity," Robert W. Field, MIT, 4:40 p.m. Thursday, March 6, 119 Baker Lab.

Chemistry: "Photochemistry in Microscopic Reactors: From Micelles to Zeolites," Nicholas J. Turro, Columbia, 4:40 p.m. Monday, March 10, 119 Baker Lab.

Chemistry: Baker Lecture Series on "Intramolecular Dynamics," Stuart A. Rice, University of Chicago, 11:15 a.m. Thursdays and Tuesdays through March 25. Baker 200.

CISER and Human Service Studies: "Optimizing Validity in Program Evaluation Research," Donald T. Campbell, Lehigh University, 9 a.m. Friday, March 7, 202 Uris Hall.

Computer Science: "Protocol Tracing," Gerard Holzmann, AT&T Bell Laboratories, 4:30 p.m. Thursday, March 6, Upton B-17.

Ecology and Systematics: "The Hierarchical Expansion of Sorting and Selection," Stephen Jay Gould, Comparative Zoology, Harvard, 4:30 p.m. Wednesday, March 12, Hollis E. Cornell Auditorium, Goldwin Smith Hall.

Ecology and Systematics: Title TBA, Douglas J. Futuyma, Ecology and Evolution, SUNY Stony Brook, 2:30 p.m. Thursday, March 13, Morison Seminar Room, Corson—Mudd Halls.

Environmental Law and Policy: "Resolving Environmental Disputes; the Ocean Incineration Controversy," Bruce Piasecki, Clarkson University Center for Liberal Studies, noon, 466 Hollister.

Food Science: "The Dairy and Food Industry in Australia, New Zealand and Hawaii," D. K. Bandler, Food Science, Cornell, 4:30 p.m. Tuesday, March 11, 204 Stocking.

Genetics and Development: "Mapping the Human Genome — Recent Progress and Future Promise," Dr. K. Kidd, Human Genetics, Yale University Medical School, 4 p.m. Monday, March 10, 135 Emerson.

Genetics and Development: "Localization of mRNAs in Specific Cell Lineages of Sea Urchin Embryos," Dr. R. Angerer, Biology, University of Rochester, 3 p.m. Thursday, March 13, 135 Emerson.

Immunology: "Immunogenetics of Resistance to African Trypanosomes," Dr. John Mansfield, Veterinary Sciences, University of Wisconsin, 12:15 p.m. Friday, March 7, G-3 Veterinary Research Tower.

International Nutrition: "Household Strategies for Dealing with Cyclic Food Scarcity," Ben Wisner, Rutgers, 12:15 p.m. Thursday, March 6, 130 Savage.

International Nutrition: "Iron Supplementation and Susceptibility to Malarial Infection," Philip Harvey, Nutritional Sciences, 12:15 p.m. Thursday, March 13, 130 Savage.

International Studies: (The Cornell Initiative on African Development) "Drought, Environment and Food Security; Some Reflections on Peasants, Pastoralists and Commoditization in Dryland West Africa," Michael Watts, Geography, University of California, Berkeley, 4 p.m. Thursday, March 6, 100 Savage.

International Studies: "Southeast Asian Refugees in the United States; Reproduction of Class and Ethnicity on a World Scale," Robert Bach, SUNY Binghamton, 3:30 p.m. Wednesday, March 12, 153 Uris Hall.

International Studies in Planning: "Capital Mobility and Labor Migration, Saskia Sassen-Koob, Columbia and New York universities, 12:15 p.m. Friday, March 7, 157 East Sibley.

International Studies in Planning: "Foreign Debt and Economic Policy in Latin America," Leon Bendesky, Center for Economic Development Research, Mexico City, 12:15 p.m. Friday, March 14, 157 East Sibley.

Jugatae: "When the -ology Works, Use It; An Overview of the Motley Cornell Grape Insect Research Program," Tim Dennehy, Entomology, Geneva, 4 p.m. Monday, March 10, Morison Seminar Room, Corson—Mudd Halls.

Materials Science and Engineering: "Synthesis and Characterization of Semi-Crystalline Polyimides," Frank Harris, University of Akron, 4:30 p.m. Thursday, March 13, 140 Bard.

Mechanical and Aerospace Engineering: "Optimal Trajectory Planning and Control of Robot Manipulators," Ming C. Leu, Cornell, 4:30 p.m. Tuesday, March 11, 282 Grumman.

Cornell University

University Personnel Services
Day Hall
Ithaca, New York 14853

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

employment office at East Hill Plaza at the intersection of Ellis Hollow Road and Judd Falls Road in Ithaca, from 9:00 a.m. to 12:00 noon, Monday through Friday. Completed applications can be submitted through the mail to University Personnel Services, Staffing Services, 160 Day Hall, Ithaca, NY 14853.

This listing is also available on CUIN-FO, Cornell University's computerized information service. For further details on CUINFO, contact the Information

and Referral Center.

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

partment budget.

Requirements: Bachelor's degree or equivalent. Two years experience in accounting and/or budgeting. Knowledgeable in computers (Lotus 1-2-3, Symphony). Excellent verbal and written communication skills. Please send cover letter and resume to Ralph D. Jones.
Job Number: PA4610

Position: Data Analyst/Administrative Supervisor II
Department: Clinical Sciences
Description: Assist in personnel and administrative matters in the Section of Medicine, maintain financial accounting system, provide appropriate and timely reports, and prepare financial analyses and projections for long range planning. Develop and maintain computer-based data management system.

Requirements: Bachelor's degree required in business administration with concentration in accounting; Master's preferred. Experience in accounting and with micro-computer systems for data analysis essential. Experience with federal grants—contracts administration. Please send cover letter and resume to Ralph D. Jones.
Job Number: PA061

Position: Payroll Manager
Department: Controller (Endowed Accounting)
Description: Manage the Endowed Payroll Office. Responsible for payroll schedules while adhering to University policies and procedures. Work with university administrators and computer personnel to maintain and update the payroll system. Review tax legislation and specify program changes to meet governmental withholding and reporting regulations. Counsel employees on payroll-related matters. Supervise a staff of seven.

Requirements: Bachelor's degree in business or accounting or equivalent. 3 to 5 years experience in large payroll or accounting office. Familiarity with computerized financial systems is desirable. Must possess demonstrated supervisory ability and excellent verbal and written communication skills. Please send cover letter and resume to Ralph D. Jones.
Job Number: PA033

Position: Director
Department: University Press
Description: Oversee financial affairs of the Press's operations; establish managerial policies for the professional and nonprofessional staff, and develop, in conjunction with a faculty Board of Editors, editorial policy for the Press, which has a staff of 50, publishes approximately 100 titles yearly, and has annual sales of approximately \$4 million.

Requirements: Bachelor's degree. Demonstrated successful experience in the editorial, managerial, and financial aspects of university publishing, or equivalent experience. Please send cover letter and resume to Ralph D. Jones.
Job Number: PA026

Position: Administrative Manager I (Repost)
Department: CHESS
Description: Under general administrative direction, perform, supervise, direct and/or advise on work related to the personnel, business and facilities aspects of a medium size department. Related activities may involve program—project management, funds management, contract and grant administration, staff supervision, management analysis, property and space management and information—data systems management.

Requirements: Bachelor's degree or equivalent. Knowledge of management principles/methods preferred. Three years relevant administrative or supervisory experience. Knowledge of finance, accounting and budgeting. Familiarity with computer systems helpful. Good communication and human relations skills. Please send cover letter and resume to Ralph D. Jones.
Job Number: PA466

Position: Staff Engineer
Department: Laboratory of Nuclear Studies
Description: Work on hardware improvements for the Cornell Electron Storage Ring, a high energy physics research facility. The job involves the design and fabrication of equipment and offers the opportunity to participate in the operations and experiments with a state-of-the-art accelerator system.

Requirements: Minimum Bachelor's degree in electrical engineering, applied physics, or physics. Experience in power equipment, computer control systems, pulse circuitry or radiofrequency devices and techniques is desirable. Please send cover letter and resume to Ralph D. Jones.
Job Number: PA0114

Clerical

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

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

NOTE: OPEN INTERVIEWING FOR OUTSIDE APPLICANTS interested in clerical positions will be conducted every Wednesday afternoon from 1:00 - 6:00pm. in our East Hill Plaza Employment Office. No appointment is necessary, however a short wait may be required. Call Esther Smith or Lauren Worsell if you have any questions.

Position: Administrative Aide, GR23
Department: Cooperative Extension Administration - New York City (Off Campus)
Description: Provide administrative and secretarial support to the Director of Cornell Cooperative Extension in New York City. This position requires considerable independent judgment and decision making.

Requirements: Associate's degree or equivalent experience. Medium typing. Minimum of 2-3 years of administrative experience. Excellent interpersonal and organizational skills.
Minimum Biweekly Starting Salary: \$555.59
Job Number: C095

Position: Secretary, GR20
Department: Dining Services
Description: Provide secretarial—receptionist support for the central administrative office of the Department of Dining Services. Handle communication, correspondence and calendars; greet all visitors; answer and screen phone calls; maintain office supplies; handle mail. Other duties as assigned.

Requirements: Associate's degree or equivalent. Heavy typing. Minimum 2-4 years experience. Excellent grammar, spelling and editing skills essential. High level of accuracy and efficiency essential. Microm 3000 word processor competence preferred. IBM PC helpful. Ability to work in a high pressure environment.
Minimum Biweekly Starting Salary: \$468.29
Job Number: C0917

Position: Secretary, GR20
Department: Education
Description: Provide secretarial and administrative services to the Graduate Field Representative and the Graduate Field of Education. Serve as secretary to one professor and provide back-up secretarial service for the department chair. Type; process applications; handle mail; answer phone; arrange travel; maintain calendars. Other duties as assigned.

Requirements: Associate's degree or equivalent. Medium typing. Ability to use word processor, personal com-

Job Opportunities

Cornell University is an equal opportunity, affirmative action employer.

New Statutory Salaries become effective as of March 27, 1986.

Administrative/Professional

The minimum salaries listed are for recruitment purposes only.

*Position: Senior Trust Officer
Department: Vice President
Description: Responsible for generating and administering trust and estate gifts, new and recurring planned gifts. Meet with potential donors, advise donors and staff on financial planning for all types of gifts. Work closely with Development Office and University Counsel's Office. Supervise the Trust Office.
Requirements: Law degree. 5-10 years experience in trust and estate work, excellent communication and management skills. Please send cover letter and resume to Ralph D. Jones by March 21, 1986.
Job Number: PA0911

*Position: Area Manager I
Department: Theory Center
Description: Supervise a staff of 12 distributed consultants including hiring and training. Establish and maintain active relationships with supercomputer users.
Requirements: Master's degree with 3-5 years years experience in a related position. Excellent communication, interpersonal and organizational skills. Mainframe computing experience. Ability to work with a variety of users and to speak with them at their level of comprehension. Working knowledge of various computer languages, especially Fortran. Please send cover letter and resume to Cynthia Smithbower.
Job Number: PT098

*Position: Technical Specialist II
Department: Theory Center
Description: Provide software support and technical advice and guidance for all aspects of the Theory Center's networking efforts.
Requirements: Master's degree in computer science plus three years of Unix/C systems programming. Demonstrated expertise in designing, developing, and maintaining system software. Complete understanding of DARPA networking protocols, such as TCP/UDP/IP and their implementation in Berkeley Unix (preferably on a range of machine architectures). Knowledge of other networking protocols highly desirable. Good interpersonal skills. Please send cover letter and resume to Cynthia Smithbower.
Job Number: PT0910

*Position: Research Support Specialist III
Department: Agricultural Engineering
Description: As a team member, will study the major end-use electrical loads and demands, and methane-cogeneration on Upstate New York farms.
Requirements: Masters of Engineering, Master of Science in agricultural engineering or equivalent. Knowledge of farm operations and equipment, electrical systems and methane production and cogeneration. Programming ability using Pascal is necessary. Please send cover letter and resume to Cynthia Smithbower by March 21, 1986.
Job Number: PT096

*Position: Executive Staff Assistant II
Department: Admissions Human Ecology
Description: Provide professional, managerial assistance to Director and staff. Assist with recruitment, hiring, supervision of staff and students; manage all operations; coordinate people and material resources to support admissions activity; manage budget and personnel records.
Requirement: Bachelor's degree or equivalent with emphasis on computer science. Minimum 2-3 years office management experience. Editing skills. Excellent public relations. Admissions, public affairs or student services experience and/or knowledge of Cornell very helpful. Please send cover letter and resume or call in confidence to Esther L. Smith.
Minimum Biweekly Starting Salary: \$543.50
Job Number: PC095

*Position: Communication Coordinator
Department: CALS/Animal Science
Description: Responsible for written and electronic communications between the Northeast Dairy Records Processing Laboratory and its customers, which include user manuals, promotional material, newsletters and 'new announcement' material.
Requirements: Bachelor's degree or equivalent in agriculture communications or dairy field with strong communications training. Strong writing and editing skills. Excellent interpersonal and communication skills with technical and non-technical audiences. Minimum six months to one year writing experience. Dairy farm background and DHIA knowledge preferred. Computer knowledge preferred. Please send writing sample, cover letter and resume, or call in confidence, to Esther L. Smith by March 17, 1986.
Minimum Biweekly Starting Salary: \$522.60
Job Number: PC082

*Position: Residence Hall Director - Risley
Department: Residence Life
Description: Train, supervise and evaluate a part-time program assistant and four Resident Advisors. Insure implementation of sound developmental and educational programs. Assist with policy development and administrative functions in a hall of 200 residents with specific interests in the fine and performing arts. Live-in position with furnished apartment provided.
Requirements: Bachelor's degree and substantial experience required. Master's degree strongly preferred or equivalent experience in higher education administration, student personnel, counseling or a closely related field. Experience in counseling, training, supervision, leadership, group facilitation, programming and general ad-

ministration; some budgeting experience with effective written and oral communications skills. Residential and arts management experience. Please send cover letter and resume to Ralph D. Jones by March 21, 1986.
Minimum Biweekly Starting Salary: \$543.50
Job Number: PA091

*Position: Residence Hall Director (Two Positions)
Department: Residence Life
Description: Assumes primary program and related administrative duties for a residence hall unit of 200-500 students. Supervise 4-14 Resident Advisors and 1 Program Assistant. Live-in position with furnished apartment provided.

Requirements: Bachelor's degree required. Master's degree or equivalent strongly preferred. Degree in student personnel administration, counseling or a closely related field necessary. Some experience in student housing administration, programming, staff training and supervision highly desirable. Please send cover letter and resume to Ralph D. Jones by March 21, 1986.
Minimum Biweekly Starting Salary: \$543.50
Job Number: PA092

*Position: Systems Programmer II
Department: Theory Center
Description: Provide software support for all aspects of the Theory Center's networking efforts.
Requirements: Bachelor's degree in computer science or equivalent combination of education and experience. Demonstrated expertise in Unix and C language programming; Unix systems programming experience highly desirable. Some understanding of DARPA networking protocols such as TCP/UDP/IP and their implementation in Berkeley Unix. Please send cover letter and resume to Cynthia Smithbower.
Job Number: PT099

*Position: Research Support Specialist I
Department: Natural Resources
Description: Provide field support to Adirondack Fishery Program. Responsible for scheduling and implementing field sampling, ordering fish food, determining rations, recognition of and correction of fish health and maintenance. Routine netting, electrofishing and limnological and other sampling. Conduct laboratory studies related to survival, growth, etc., maintain records of data and provide statistical summaries. Hands-on computer experience necessary. One year appointment.
Requirements: Master's degree in fisheries science. Some related work experience preferred. Please send cover letter and resume to Cynthia Smithbower by March 21, 1986.
Job Number: PT097

*Position: Systems Programmer III (Repost)
Department: Theory Center
Description: Develop, install and maintain computer networking software primarily for the Production Supercomputer Facility. Will include software for high speed data communications using DARPA IP/TCP/UDP protocols.
Requirements: Bachelor's degree and 2-3 years experience programming in IBM 370 Assembler. Familiarity with VM/SP, CP and CMS internals essential. Should have prior experience working on at least one large IBM 370 Assembler project and/or project involving network communications. Pascal helpful. Good interpersonal skills. Please send cover letter and resume to Cynthia Smithbower.
Job Number: PT462

Position: Systems Programmer III (2 positions) (Repost)
Department: Theory Center
Description: Responsible for systems analysis, design, programming and documentation for projects in the Cornell Production Supercomputer Facility under general supervision. Will be a major source of software support and technical leadership for both users and other Theory Center staff.
Requirements: Master's degree or equivalent with a wide range of programming experience utilizing high-level languages. Demonstrated ability to work in scientific or large-scale computing environment. IBM mainframe (VM/CMS) and Fortran experience a plus. Please send cover letter and resume to Cynthia Smithbower.
Job Numbers: PT123, PT461

Position: Assistant to Controller
Department: Controller
Description: Overall responsibility is to provide executive staff support to the University Controller. Specific responsibilities include providing financial analysis and special projects capability, overseeing the design and preparation of the quarterly financial report and serving as a financial systems consultant to departments and colleges.
Requirements: Bachelor's degree in business or related field; M.B.A. preferred. 3-5 years progressive staff experience; demonstrated excellent written and oral communication skills; competence in systems design and an understanding of computer operations. Cornell experience a plus. Please send cover letter and resume to Ralph D. Jones by March 10, 1986.
Job Number: PA087

Position: Assistant Director of Public Affairs
Department: College of Engineering - Dean's Office (Public Affairs)
Description: Responsible for developing and implementing programs for Engineering alumni; work directly with Dean, faculty, volunteers, and members of public affairs staff to schedule and plan events both on and off campus. Maintain computer based alumni association files and records; oversee annual membership campaign.
Requirements: Bachelors degree or equivalent in education and training. Excellent communications and writing skills. Experience working with volunteer organizations preferred. Knowledge of personal computers desirable. Initiative and ability to set own priorities. Please send cover letter and resume to Ralph D. Jones by March 14, 1986.

Job Number: PA086

Position: Senior Applications Programmer/Analyst (Repost)
Department: Computer Services - APS
Description: As a member of the technical support group; will maintain and modify the data base and fourth generating environment in which administrative systems are developed.

Requirements: Bachelor's degree with computer courses and 3 to 5 years computing experience. Must be able to program in at least two languages including IBM 370 assembler. Must have knowledge of operating systems, especially VM/CMS. Familiarity with MVS, data base concepts and mini-micro computers preferred. Please send cover letter and resume to Cynthia Smithbower.
Job Number: PT469

Position: Hungry Bear Deli Manager
Department: Unions & Activities - Robert Purcell Union
Description: Responsible for coordinating night time diner services and supervising and training student employees, inventory purchasing, daily maintenance of area, pricing of items for resale, monthly reports. Ten month appointment.

Requirements: High school diploma or equivalent. Managerial and supervisory experience. Experience in use of cash register, food handling, preparation and food retailing, and skills dealing with customers and supervision of student employees. Please send cover letter and resume to Ralph D. Jones by March 13, 1986.
Job Number: PA083

Position: Applications Programmer II
Department: Animal Science
Description: Design, write, implement, document and maintain applications software of a complex nature for the Northeast Dairy Records Processing Laboratory.
Requirements: Bachelor's degree with computer science coursework. One to three years experience including knowledge of application programming procedures and techniques. Experience with basic assembler language and CICS highly preferred. Please send cover letter and resume to Cynthia Smithbower by March 14, 1986.
Job Number: PT081

Position: Technical Consultant II
Department: Vet Computing Facility
Description: Coordinate use of microcomputers in the NYS College of Veterinary Medicine including analysis of College needs, consulting on individual systems and user training. Develop and manage Vet Library Microcomputing center. Provide technical support for College participants in the IBM Project Ezra grant.

Requirements: Bachelor's degree or equivalent with some computer science courses. Several years experience consulting on microcomputer systems and applications; experience with several microcomputer operating systems (MS-DOS, Macintosh OS), programming languages, and applications packages (WordPerfect, Lotus 1-2-3, dBase). Experience with communications, data transfer and local area networks. One or more years experience with IBM PC and/or compatibles. Please send cover letter and resume to Cynthia Smithbower by March 14, 1986.
Job Number: PT084

Position: Executive Staff Assistant
Department: Vice President Facilities & Business Operations
Description: Provide executive staff and administrative/secretarial support to the Vice President and Associate Vice President for the Division of Facilities and Business Operations, requiring independent decision making with absolute confidentiality.

Requirements: Associate's degree or equivalent experience. Minimum 3 to 5 years administrative secretarial experience. Knowledge of Cornell University systems and procedures helpful. Experience on micro computers and word processors essential. Demonstrated organizational (verbal and written) communication skills. Please send cover letter and resume or call in confidence to Esther L. Smith by March 7, 1986.
Minimum Biweekly Starting Salary: \$543.50
Job Number: PC085

Position: Research Support Specialist II (Repost)
Department: Pharmacology
Description: Use of specialized perfusion apparatus; provide technological support for research programs; training of staff; design and plan experiments; administration of research lab; maintain all records for lab such as radioisotope, animal, inventory, and supplies.
Requirements: Bachelor's degree or equivalent education and experience. Two years experience in lab and research procedures. Experience with specialized perfusion apparatus. Please send cover letter and resume to Cynthia Smithbower.
Job Number: PT234

Position: Director, Production Supercomputer Facility (Repost)
Department: Theory Center
Description: Provide administrative and managerial support to a new research facility. Major responsibilities include developing and implementing an operating plan and budget, oversee staffing of facility as well as act as liaison with corporate representatives.
Requirements: PhD in scientific field desirable in addition to some experience in computer science. Experience with large scale computation. At least three years experience in senior management position, preferably in computer services environment. Please send cover letter and resume to Cynthia Smithbower.
Job Number: PT113

Position: Budget Analyst (Repost)
Department: Administrative Services
Description: Provide budget forecasting and preparation, financial sensitivity analysis, prepare monthly reports, income trend analysis in support of \$50 million de-

puter. Excellent interpersonal and communication skills in working with 45 professors in the Graduate Field of Education and over 100 full-time students (one third are international students). Ability to organize and work independently. Confidentiality a must.

Minimum Biweekly Starting Salary: \$468.29
Job Number: C096

*Position: Administrative Aide, GR20
Department: Natural Resources
Description: Responsible for secretarial and clerical activities of U.S. Cooperative Fish and Wildlife Unit. Word processing theses, reports, manuscripts; preparation of budget materials for research proposals; receptionist duties; scheduling appointments; coordinate meetings; arrange travel for unit staff (3) and support personnel (20).

Requirements: Associate's degree or equivalent. Heavy typing. Minimum 3-5 years working in a busy office. Good grammar, punctuation and editing skills. Excellent communication and organizational skills. Ability to work with a diverse public. Knowledge of University and government accounting and procurement procedures essential.

Minimum Biweekly Starting Salary: \$468.29
Job Number: C0915

*Position: Secretary, GR19
Department: International Agriculture
Description: Provide secretarial and administrative support for the Project Director, Associate Director, faculty and graduate students working on the Water Management Synthesis II Project. Type proposals, manuscripts, etc.; screen phone calls; handle mail; schedule meetings. Make travel arrangements. Other duties as assigned.

Requirements: Associate's degree or equivalent. Heavy typing. Minimum of 3-5 years experience in University or government environment. Excellent interpersonal skills essential (to deal with USAID, Washington, international project stations, faculty from various universities). Strong organizational skills. Ability to work independently. Experience with word processors and/or personal computers essential.

Minimum Biweekly Starting Salary: \$443.78
Job Number: C0912

*Position: Secretary, GR18
Department: International Student Office
Description: Serve as office receptionist and provide secretarial support for several staff members. Refer foreign students to appropriate staff members for assistance; type; word processing using IBM PC; file. Other duties as assigned.

Requirements: H.S. diploma or equivalent. Business or secretarial school preferred. Medium typing. Experience in dealing with public. Ability to work under pressure and with many interruptions.

Minimum Biweekly Starting Salary: \$418.85
Job Number: C094

*Position: Word Processor Operator, GR18
Department: Facilities Engineering
Description: Transcribe, type, edit and modify documents through use of a word processor or typewriter in an efficient, effective and timely manner.

Requirements: H.S. diploma or equivalent. Business or secretarial school desirable. Heavy typing. Minimum two years experience with word processing equipment, Xerox 860 preferred. Demonstrated organizational and interpersonal skills.

Minimum Biweekly Starting Salary: \$418.85
Job Number: C093

*Position: Secretary, GR18
Department: Education
Description: Provide secretarial services to the Director of the Rural Schools Program. Type correspondence, monthly newsletter; collate materials for meetings and conferences; keep records on membership fees; repetitive letters; subscriber's lists and other materials are typed on the word processor or the IBM computer.

Requirements: H.S. diploma or equivalent. Secretarial school desirable. Medium typing. Familiarity with word processor, IBM computer. Excellent organizational, interpersonal and communication skills essential.

Minimum Biweekly Starting Salary: \$418.85
Job Number: C097

*Position: Secretary, GR18
Department: Law School
Description: Provide secretarial support for law faculty. Use word processor for typing briefs, correspondence, class materials; xerox; file; prepare travel vouchers; research references and citations in the law library; answer telephone; prepare masters for duplications and use in classroom.

Requirements: H.S. diploma or equivalent. Secretarial school desirable. Heavy typing. Experience with WordPerfect word processing software and/or desire to learn. Some office experience.

Minimum Biweekly Starting Salary: \$418.85
Job Number: C099

*Position: Data Entry Operator, GR17
Department: Facilities Engineering
Description: Provide support to the Facilities Inventory office by maintaining occupancy and use data for Cornell's 500 facilities; enter and edit data for the Facilities Inventory computer system. Other duties as assigned.

Requirements: H.S. diploma or equivalent. Medium typing. Experience in data processing and entry (mainframe and microcomputer). Experience with IBM PC and Apple Macintosh desired. Ability to organize and manage detailed information with a very low error rate. Ability to organize and work under pressure and meet deadlines. Excellent interpersonal skills.

Minimum Biweekly Starting Salary: \$397.60
Job Number: C092

*Position: Office Assistant, GR16
Department: Administrative Operations - Olin Library
Description: Primary function is to prepare invoices for payment manually and through an automated fund accounting system (IBM XT). Prepare deposits; answer telephone; convert foreign currency to U.S. dollars. Other duties as assigned. Mon. - Thurs., 8:00 a.m. - 4:30 p.m.; Fridays 8:00 a.m. - 3:30 p.m.

Requirements: H.S. diploma or equivalent. Light typing. Experience with basic business office procedures including the use of office machines. Data entry experience desirable. High degree of concentration and accuracy a must. Math aptitude.

Minimum Biweekly Starting Salary: \$378.73
Job Number: C914

*Position: Office Assistant, GR16
Department: General Stores
Description: Write memo issue tickets from mail-in orders; make bank deposits; monitor rental charges for storage space; file; answer phone; expedite recording defective material; keep gas cylinder records. Other clerical duties as assigned.

Requirements: H.S. diploma or equivalent. Light typing. Minimum: 1-3 years business experience. General accounting. Data entry background desired. Excellent organizational, interpersonal and communication skills.

Minimum Biweekly Starting Salary: \$378.73
Job Number: C0913

Position: Secretary, GR19
Department: Sponsored Programs
Description: Provide administrative and secretarial support in the Office of Sponsored Programs. Responsible for proposal submissions and award processing; maintenance of office records; word processing; assist in grant contract administration activities as assigned.

Requirements: High school diploma or equivalent. Business or secretarial school desirable. Medium typing. Minimum two years secretarial experience. Good organizational skills and attention to detail. Strong interpersonal and communication skills. Cornell experience helpful.

Word processing experience desirable.

Minimum Biweekly Starting Salary: \$443.78
Job Number: C082

Position: Personnel Assistant, GR18
Department: Personnel Services
Description: Perform the duties associated with the Central Employee Registration Program (CER), Group Life Insurance Plan, and Voluntary Accidental Death and Dismemberment (VADD) Plan, Nonexempt Retirement Plan, Cornell University Retirement Plan and Tax Deferred Plan. handle phones and personal contacts with employees and University Administration, input information into the computer; keep records; review and compile statistical information. Handles special projects as assigned.

Requirements: High school diploma or equivalent. Medium typing. Minimum 1 to 3 years of experience, preferably University. Excellent organizational, interpersonal and communication skills. Math aptitude. Familiarity with computers and accounting procedures.

Minimum Biweekly Starting Salary: \$418.85
Job Number: C085

Position: Secretary, GR18
Department: Chemistry
Description: Provide secretarial support in Department Office. Act as receptionist for telephone calls and visitors; perform word processing (IBM XT) for Department Chairman, Executive Director and other supervisory personnel; assist in arranging meetings, travel, seminars; help maintain filing system.

Requirements: High school diploma or equivalent. Secretarial school desirable. Medium typing. Minimum two years experience as receptionist. Experience in busy, front office on multi-line phone and with IBM XT or equivalent word processor. Excellent spelling. Good communication skills.

Minimum Biweekly Starting Salary: \$418.85
Job Number: C083

Position: Secretary, GR18
Department: Center for International Studies
Description: Primary duty is to provide transcription typing support for the Director and Assistant Director; schedule meetings, etc.; file; make travel arrangements; voucher preparation. Other duties as assigned.

Minimum Starting Salary: High school diploma or equivalent. Medium typing. Excellent typing, spelling and punctuation. Knowledge of computerized word processing helpful.

Minimum Biweekly Starting Salary: \$418.85
Job Number: C081

Position: Senior Records Assistant, GR18
Department: Catalog - Olin Library
Description: Responsible for providing support for the cataloging process through pre-catalog searching; processing of added copies and added location material; locating in-process material; processing Cornell dissertations. Other administrative duties as assigned. Full-time, regular; Monday - Friday, 8 - 5; flexible hours may include evenings.

Requirements: Associate's degree or equivalent. Light typing. Previous library technical services experience. Foreign language competence desirable.

Minimum Biweekly Starting Salary: \$418.85
Job Number: C084

General Service

*Position: Duplicating Machine Operator, SO19
Department: Graphic Production Services - Endowed
Description: Operate various models and types of high speed duplicating machines and offset printing presses. Operate auxiliary printing equipment and perform other operations readily associated with copy center operations. Other relevant duties as required. Considerable standing involved and some lifting of up to 50 lbs. Monday - Friday, 8:00 a.m. - 5:00 p.m.

Requirements: H.S. diploma or equivalent. Technical trade training desirable. Two or more years of experience on relevant types of printing—duplicating equipment. Formal technical schooling may be substituted for partial on-the-job experience.

Minimum Starting Salary: \$5.74/hour
Job Number: S094

*Position: Animal Attendant, SO18
Department: Animal Science - Statutory
Description: Duties include all aspects of sheep management; feed, clean, care, handle, weigh as required. Machine operation and maintenance along with pasture and fence maintenance required. Assist in collection of experimental data and samples. Attention to detail and accuracy is important. Days and hours: 39 hours per week.

Requirements: H.S. diploma or equivalent; college degree preferred. Sheep and/or general farm experience preferred. Must be able to use farm-type equipment, lift over 50 lbs.

Minimum Starting Salary: \$5.41/hour
Job Number: S096

*Position: Dairy Worker, SO18
Department: Animal Science - Statutory
Description: Milk and care for dairy cattle, including set-up and tear down of milking parlor. Feed and care for young stock, assist as necessary with other dairy cattle and research functions. Some weekends and holidays; 5 days per week, 11:00 p.m. - 7:30 a.m.

Requirements: H.S. diploma or equivalent, or adequate work experience. Background in dairying, 2-4 years experience; NYS class 5 driver's license; ability to lift 100 lbs. Pre-employment physical required.

Minimum Starting Salary: \$5.41/hour
Job Number: S093

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

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

Minimum Biweekly Starting Salary: \$378.73
Job Number: S091

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 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.

*Position: Electronics Technician, GR21
Department: Theory Center
Description: Responsible for installing and maintaining computer-related equipment and other Theory Center equipment as necessary.

Requirements: Associate's degree or equivalent in electronics. Experience wiring various networks (Ethernet, Pronet, etc.) helpful. Experience helpful but not required. Ability to work independently essential; should

possess good communication and decision-making skills. Please send cover letter and resume to Cynthia Smithbower by March 14, 1986.

Minimum Biweekly Starting Salary: \$497.40
Job Number: T095

*Position: Production Controller, GR21
Department: Computer Services
Description: Insure a timely and efficient flow of assigned work through the main computer systems, and maintain quality and accuracy in meeting the Administrative Data Processing schedules. Full-time, regular, shift work and some weekends.

Requirements: Associate's degree in data processing or equivalent experience. Some related operations experience helpful. Basic knowledge of MVS—JCL, CMS preferred. Please send cover letter and resume to Cynthia Smithbower

Minimum Biweekly Starting Salary: \$497.40
Job Number: T091

*Position: Technician, GR21
Department: Plant Pathology - Geneva, NY (Off-Campus)

Description: Responsible for the daily operations of a monoclonal antibody laboratory. Maintain animal colony, immunize mice, prepare cell lines and screen them for appropriate antibody production.

Requirements: Bachelor's degree or equivalent in biology or relevant field. Some experience and/or training with immunological procedures and with animal cell culture techniques is desirable. Previous experience in a monoclonal antibody laboratory would be useful. Attention to detail is essential.

Minimum Biweekly Starting Salary: \$497.40
Job Number: T093

*Position: Technician, GR21
Department: Plant Pathology - Geneva, NY (Off-Campus)

Description: Assist in research on Agrobacterium tumefaciens involving DNA isolation and genetic analysis of the bacterium. DNA hybridization probes will be constructed and utilized for characterizing strains. Plant callus tissue will be analyzed for unique amino acids (opines).

Requirements: Bachelor's degree in biology, microbiology or plant science. Understanding of molecular biology techniques with some experience is preferred.

Minimum Biweekly Starting Salary: \$497.40
Job Number: T094

Position: Technician, GR24
Department: Equine Drug Testing & Research - Monticello

Description: Assistant Director of a field drug testing laboratory at Monticello Raceway. Provide analysis of blood and urine samples using thin layer chromatography and gas chromatography. Supervise 3 to 5 technicians in absence of director.

Requirements: Bachelor's degree or equivalent in chemistry, biochemistry or toxicology or equivalent preferred. Experience in isolation, purification and identification of drugs. Thin layer chromatography experience required. Experience in operation of gas chromatograph. Apply by March 14, 1986.

Minimum Biweekly Starting Salary: \$589.53
Job Number: T081

Position: Technician, GR22 (Repost)
Department: Pharmacology

Description: carry out experiments relating to research into diarrheal disease. Duties include preparing solutions, animal handling (usually rodents) analyzing samples, calculating data and preparing graphical representation of results; use a variety of scientific implements: Bachelor's degree or equivalent in biochemistry or a similar subject. Two to three years laboratory experience. Familiarity with basic statistics.

Minimum Biweekly Starting Salary: \$524.21
Job Number: T251

Position: Technician, GR18
Department: Equine Drug Testing & Research
Description: Maintain inventories of chemicals and supplies; package and ship supplies and samples; transport samples and materials via carein local area; coordinate service on program vehicles; assist in horse care; samples collection and general lab care.

Requirements: Associate's degree in chemistry or equivalent knowledge of chemicals. Valid driver's license. Experience with stock room procedures preferred. Safe driving record necessary.

Minimum Biweekly Starting Salary: \$418.85
Job Number: T083

Part-time

*Position: Secretary, GR18
Department: Alumni Affairs
Description: Assist Administrative Manager with correspondence; receptionist; answer phones for office; assist with other alumni affairs programs as needed. Monday - Friday 20 hours per week/4 hours per day, flexible.

Requirements: H.S. diploma or equivalent. Medium typing. Some office experience. Excellent written and oral communication skills.

Minimum Biweekly Starting Salary: \$214.80
Job Number: C0911

*Position: Secretary, GR17
Department: Operations Research and Industrial Engineering

Description: Assist faculty with their journal responsibilities. Type; file; Xerox copy work; answer phones; provide back-up for other support staff. Other duties as assigned. Monday - Friday, 8:00 a.m. - 12:00 noon

Requirements: H.S. diploma or equivalent. Business or secretarial school preferred. Medium typing; 2 years secretarial experience. Microcomputer familiarity very helpful. Excellent interpersonal skills.

Minimum Biweekly Starting Salary: \$204.00
Job Number: C0910

*Position: Accounts Assistant, GR17
Department: Natural Resources
Description: Provide accounting assistance in departmental business office. Responsible for preparation of documentation to expedite payments; prepare billings; maintain accounting files; act as receptionist for business office; answer telephones, etc. Monday - Friday, 4 hours/day.

Requirements: H.S. diploma or equivalent. Medium typing. State accounting knowledge helpful. Some office experience.

Minimum Biweekly Starting Salary: \$204.00
Job Number: C0916

*Position: Printing Assistant, SO17
Department: Graphic Production Services - Endowed
Description: Process varied campus department mailings. Requires knowledge of postal regulations and the proper handling—and accounting of postage monies. Will operate various postal and mail handling machines. Other shop duties as required. There is considerable standing involved. 20 hours per week, varies, flextime.

Requirements: H.S. diploma or equivalent. Proficiency in English required (especially reading and spelling). 3-5 years of experience in addressing and mailing operations. Will consider relevant experience in allied-type industries. Must be flexible as to working hours.

Minimum Starting Salary: \$5.12/hour
Job Number: S095

Position: Secretary, GR18
Department: Human Development Family Studies
Description: Assist principle investigation with secretary/administrative details of grant. Word processing; data entry; monitor funds. Other duties as assigned. Part-

time, regular until January 31, 1987. 20 hours per week.

Requirements: High school diploma or equivalent. Secretarial school desirable. Medium typing. Strong typing/word processing skills. Experience with IBM PC preferred. Knowledge of WordPerfect and helpful.
Minimum Biweekly Starting Salary: \$214.80
Job Number: C075

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 Worsell at 255-5226.

Position: Technical Assistant
Department: Veterinary Pathology
Description: Wash laboratory glassware to include acid bath, preparation of solutions; filing paraffin blocks and glass slides; other duties as supervisor directs. Part-time, temporary; Monday - Thursday, 2:30-6:30; Friday, 2:30-5:30; 19 hours per week.

Requirements: High school diploma with chemistry able to lift up to 50 lbs and work with minimum direct supervision. Prefer previous lab experience but will train.

Apply by March 14, 1986
Minimum Starting Salary: \$3.35/hour
Job Number: T082

Position: Temporary Museum Education Assistant, GR19 (Repost)
Department: Johnson Museum

Description: Assist in planning, teaching and documenting museum—school workshops for elementary and secondary grades; conduct tours of museum collections and exhibitions; and assist with conducting special museum related events. Full-time until June 30, 1986.

Requirements: Bachelor's degree in art history, fine arts, art education, museum studies or related field. Previous teaching experience with children is required. Please send cover letter and resume to Laurie Worsell

Minimum Starting Salary: \$6.35/hour
Job Number: C0613

Position: Temporary Office Assistant (Repost)
Department: Veterinary Medical Teaching Hospital
Description: Work as a floater in the Teaching Hospital with Small, Large and Ambulatory Clinics, and the Hospital Administration Office. Will be expected to perform as telephone operator, admissions cashier, appointment secretary, mail clerk, radio dispatcher, and administrative secretary. Full-time, temporary; Monday - Friday, occasional Saturdays.

Requirements: High school diploma or equivalent. Medium typing. Medical office assistant, secretarial school and/or education in animal health technology helpful. At least 2 years office experience. Strong interpersonal and communication skills and ability to work under pressure required. Working knowledge of medical terminology or medical background desirable. Please send cover letter and resume to Laurie Worsell.

Minimum Starting Salary: \$6.35/hour
Job Number: C042

Academic

Please contact department directly.

*Position: Assistant Professor, Mammalian Developmental Genetics
Department: Section of Genetics and Development, Division of Biological Sciences
Contact: Professor A.W. Blackler
Job Number: A091

*Position: Professor and Chairperson
Department: Clinical Sciences - College of Veterinary Medicine
Contact: Dr. R.M. Lewis, DVM, Chairman, Search Committee, NYS College of Veterinary Medicine, Cornell University, Ithaca, NY 14853
Job Number: A092

*Position: Slavic Studies Librarian (Assistant or Senior Assistant Librarian)
Department: Cornell University Libraries
Contact: Carolyn A. Pyhtila, Personnel Director, 235 Olin Library, Cornell University, Ithaca, NY 14853
Job Number: A093

*Position: Extension Associate, Regional Farm Business Management Specialist, Chemung, Tompkins, Tioga and Schuyler Counties
Department: Cornell Cooperative Extension
Contact: John H. Potter, Cooperative Extension, 31 Roberts Hall
Job Number: A094

*Position: Research Associate II
Department: Plant Pathology - Geneva, NY
Contact: Dr. Roger Pearson, Plant Pathology, NYS Agricultural Experiment Station, Geneva, NY 14456
Job Number: A095

Position: Assistant Executive Director
Department: Education
Contact: William H. Deming, Search Committee, Rural Schools Program, 408 Roberts Hall, Cornell University, Ithaca, NY 14853

Job Number: A081

Position: Senior Research Associate II
Department: International Agriculture
Job Number: A082

18th Contemporary Festival Features 3 Concerts

Three concerts will be featured in the 18th Contemporary Festival here March 13 to 16.

The event is made possible by sponsorship of the Cornell Council of Creative and Performing Arts, the Meet the Composer program, by a gift from alumnus Sidney T. Cox and the music department.

Programs, all in Barnes Hall at 8:15 p.m. and all free and open to the public, are:

Thursday, March 13: the Portland String Quartet, featuring violinists Stephen Kecskemethy and Ronald Lantz, violist Julia Adams and cellist Paul Ross.

Saturday, March 15, the piano duo Niemen-Tilles.

Sunday, March 16, violinist Pavel Pranti and pianist Martina Maixnerova.

Programs for all three concerts will be announced in Chronicle next week.

The Week in Sports

Hockey Takes on Vermont; Women Gymnasts in Finale

By JOHN HERON
Sports Information

As the month of March arrives, the 1986 spring sports campaign kicks off when the men's lacrosse team opens its season against Cortland. The winter season, meanwhile, is still going strong. The men's hockey team begins its "second season" this weekend when it plays Vermont here in the quarter final round of the ECAC playoffs. The wom-

en's gymnastics team will close its dual meet season at home Saturday against Northeastern.

The Big Red stickmen will entertain the Cortland State Red Dragons at 3 p.m. Tuesday on Schoellkopf Field. The men's hockey team will face off against the Catamounts on Friday and Saturday in the two-game series at Lynah Rink. Both games will get under way at 7:30 p.m. Saturday's gymnastics meet

takes place at 2 p.m. in the Teagle Gym.

In away action, the men's swimming team competes in the Easterns at Harvard Thursday through Saturday. The men's fencing team is at Navy for the IFA championships over the weekend, while the men's track team competes in the IC4A meet at Princeton and the women's squad is at Yale for the ECAC championships.

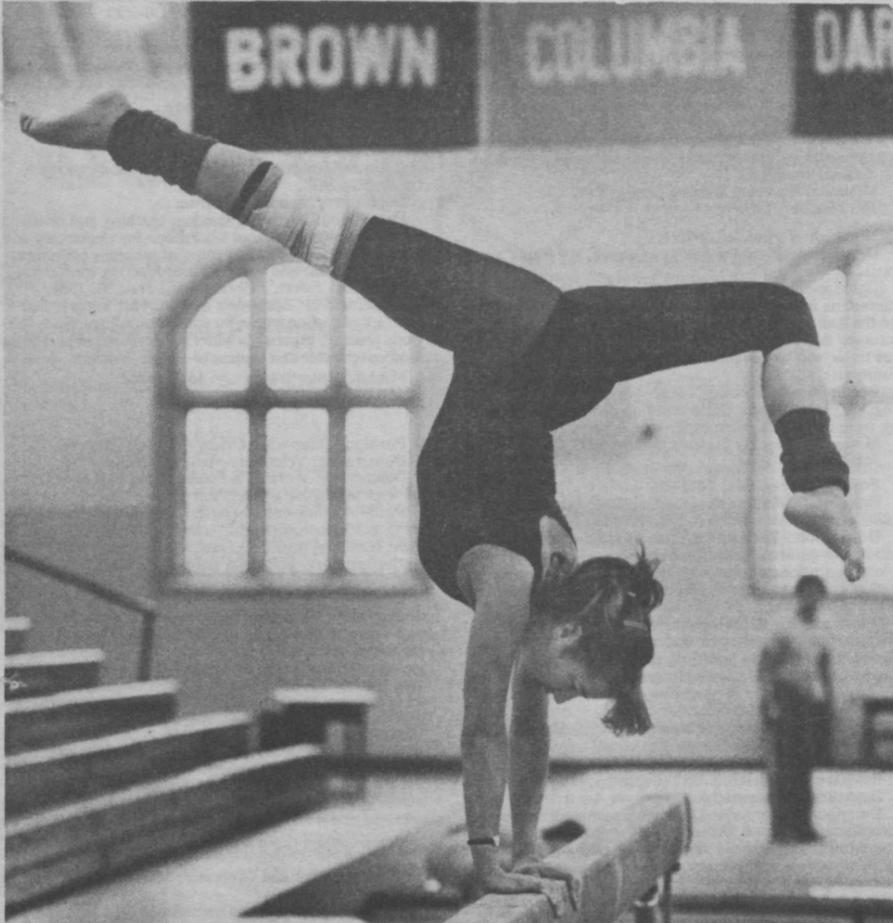
Coming off another exciting two-game sweep on the road, the men's hockey team returns home to Lynah Rink for its 19th appearance in the ECAC playoffs. Cornell vaulted into third place in the standings last weekend with two overtimes wins (4-3 over Vermont and 7-6 against RPI). The Red finished the regular season at 16-6-3 overall and 13-6-2 in the conference.

The format that decides the winner of the ECAC quarterfinal round is somewhat complicated. If one team wins both games, then it advances to the final four, which will be played March 14-15 in Boston. If each squad wins one game, then a 10-minute mini-game will be played after the completion of Saturday night's contest. The mini-game is not sudden death unless the two teams are tied at the end of the 10-minute extra session. No overtime periods will be played in either of the two regular contests.

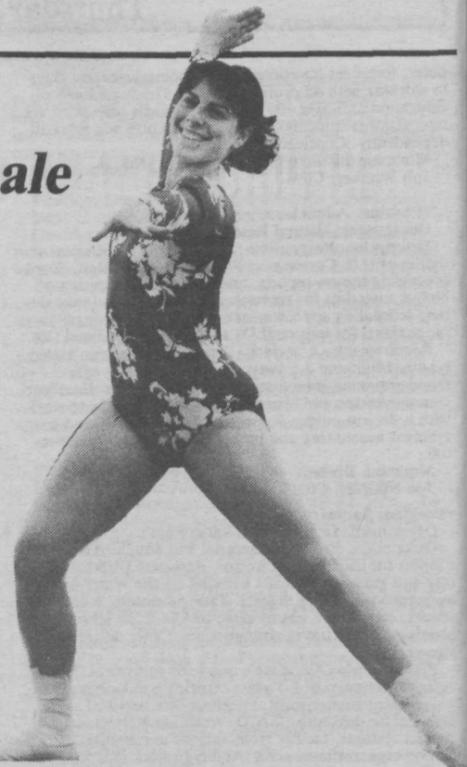
The Big Red has won both games with Vermont this season. Cornell won 7-2 at Lynah Rink in January and defeated the Catamounts last weekend. Vermont finished the season with an overall record of 17-12, 11-10 in the ECAC. The Catamounts got off to a very fast start this year, winning eight of their first nine ECAC games.

The Big Red men's lacrosse team will rely on an outstanding group of veterans in the 1986 campaign. Head coach Richie Moran welcomes back 13 seniors and 18 lettermen overall from last year's squad, which posted an 8-4 mark. Leading the balanced attack will be co-captain Bill Hughes (14-22), last season's leading scorer and an honorable mention All-America pick, and junior Nick Lantuh (16-8). Seniors Kevin Frank and Tim Mulligan are also expected to lend offensive firepower.

Cornell leads the series with Cortland, 27-2-1. In the two team's last encounter, the Big Red won 20-2 in a game played at Schoellkopf Field in 1984.



Pam Andrellos does a handstand on the balance beam. She is one of the gymnasts who will be in action in the final dual meet of the season at 2 p.m. Saturday in Teagle Hall against Northeastern.



Susan Black strikes a pose during floor exercise.

The women's gymnastics meet against Northeastern bears a great deal of importance, as the Big Red is vying for a berth in the upcoming ECAC championships. Only the top five teams in the conference earn the right to compete in the ECAC meet, which will be held on March 15 at the University of New Hampshire, and Cornell is currently among the top six teams in the conference, fighting for a spot with several other squads. The Big Red trails in the series with Northeastern, 4-1; it lost to the Huskies last season in Boston, 174.50-170.45.

In addition, Saturday's meet will mark the final home appearance of the squad's two senior performers, Julie Hamon and Lisa Stroud. Both competitors earned All-State status last weekend at the New York state gymnastics championships, which was held at Teagle Hall. Cornell captured its fourth consecutive state title, placing first in the four-team event with 171.40 points. Hamon came in third in the all-around competition and also tied for third on vault and floor exercise. Stroud gained her honor by tying for the top spot on uneven bars.

Brief Reports

Construction, Parking On Agenda for Faculty

The 1986 construction and parking schedule, health care costs, and questions directed toward President Frank Rhodes and Provost Robert Barker are on the agenda for the March 12 Faculty Council of Representatives.

The meeting will begin at 4:30 p.m. in Room 120 of Ives Hall.

William Wendt, director of transportation services, and William D. Gurowitz, vice president for campus affairs, will make a presentation on parking and construction.

Lee Snyder, director of personnel services, will discuss health care costs.

Global 200 Director To Speak Here Today

Gerald O. Barney, president of the Global Studies Center in Arlington, VA, will lecture on "The Prospect for the World's Future: A Challenge to the University" at 8 p.m. today in Room 120 of Ives Hall.

Barney served as study director of the Global 2000 Study prepared for President Carter by the Council on Environmental Quality and the U.S. State Department.

Historian Will Discuss Sex Panics in U.S.

George Chauncey will speak at 8 p.m. Wednesday, March 12 in Kaufmann Auditorium of Goldwin Smith Hall on "The Construction of a Panic: Sex Crimes in the '50s, AIDS in the '80s."

In the decade after World War II, a panic about "sex crimes" against children and women swept much of the nation. Chauncey will examine the cultural and political mechanisms underlying the panic and explore how it fostered the emergence of anti-homosexual politics as a central part of the Cold War campaigns against nonconformity, and became a vehicle for propagating the post-war prescription that women return to home and family from the work force. Then he will contrast this process to current controversies about AIDS.

A doctoral candidate in History at Yale

University, Chauncey is author of the forthcoming book, "The Enemy Within: Family, Politics, and Culture in Cold War America."

The talk is sponsored by the Cornell Lesbian and Gay Political Action Group.

International Students May Visit in D.C.

International Students here interested in taking part in the annual spring break visit to Washington, D.C., should contact the International Student Office at 200 Barnes Hall as soon as possible.

For the past 23 years, the Cornell Alumni Club of Washington, D.C., has sponsored the trip to the nation's capital. The six-day trip (Sunday, March 23, through Friday, March 28) will include home stays with alumni, a visit to Williamsburg, Va., and visits to the many historical sites in and around Washington.

Women's Studies Seeks Campus, City Nominees

The Women's Studies Program is seeking nominations of Cornell staff and students and Ithaca area residents to serve on the program's board.

Those who wish to nominate themselves or others should contact the Women's Studies Program at 332 Uris Hall or at 255-6480. Nominations close March 21.

Women's Studies is a permanent program in the College of Arts and Sciences committed to encouraging the development of teaching and scholarship about women and sex roles for both women and men at Cornell.

The program's policies are set by the board composed of faculty, staff, and students at Cornell and by members of the Ithaca area community who have an interest in women's studies.

'Designing' Students Plan Fashion Show

The Cornell Society of Creative Students will present its second annual spring fashion show at 8 p.m. Sunday, March 9, in Barton Hall.

The apparel design presentation will feature more than 100 original garments in an event entitled "The Future Is Now."

The designers involved in this year's production are Cornell students Onslow Carrington, Andrea Madriaga, Tomoko Maruyama, and Laura Russell.

Advance tickets are on sale at Willard Straight Hall for \$3. For more information call 272-8836.

Bloodmobile Visit Set At Veterinary College

The College of Veterinary Medicine will be sponsor for a visit of the American Red Cross Bloodmobile from 10 a.m. to 3:45 p.m. Thursday, March 13, in the Veterinary College Research Tower cafeteria.

To make an appointment to donate blood, call the Red Cross at 273-1900, or walk in on the day of the event.

Still No Decision On Stone Hall

As of press time Wednesday, acting Supreme Court Judge Robert Doran had not issued a decision regarding further demolition of Stone Hall.

Court orders issued Feb. 10 prevented further demolition of the 81-year-old building, delaying the construction project that was to begin this spring. About 10 percent of Stone Hall was torn down before the temporary restraining orders were issued.

The construction fence at the Stone Hall site is being improved this week to provide additional security and safety measures.

SAGE CHAPEL

Toronto Rabbi to Talk At Service Sunday

Dow Marmur, senior rabbi at Holy Blossom Temple in Toronto, Canada, will preach at Sage Chapel at 11 a.m. Sunday, March 9. His topic will be "Coming Home."

Rabbi Marmur was born in Poland and spent the war years in the Soviet Union (the Ukraine, Siberia and Central Asia). He returned to Poland in 1946 and emigrated to Sweden two years later where he worked for two years in the Israeli Embassy in Stockholm. In 1957, he started studying for the rabbinate at the Leo Baeck College in London, graduating in 1962.

He served the South-West Essex Reform Synagogue from 1962 to 1969 and the North Western Reform Synagogue from 1969 to 1983. In August 1983, he left England to become the Senior Rabbi at the Holy Blossom Temple in Toronto.

Rabbi Marmur is past chairman of the European Board of the World Union for Progressive Judaism, past chairman of the Council of Reform and Liberal Rabbis of Great Britain and Ireland, past chairman of the Assembly of Rabbis of the Reform Synagogues of Great Britain, and past chairman of Pro Zion. Currently he is chairman of Arzenu, the international organization of Reform Zionists. His book, "Beyond Survival — Reflections on the Future of Judaism," was published by Darton Longman and Todd (London) in 1982.

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

Networking

A Cornell Newsletter Published by Employees for Employees

Volume 7, Number 1,

Thursday, March 6, 1986

March Dedicated Service Award

People who make major supporting contributions to the basic goals of teaching, research, and extension education for Cornell University represent a variety of backgrounds, skills, and staffing positions. Fred J. Ward, a technician in the Department of Poultry and Avian Sciences, is one of those individuals who has, for the past 23 years, been considered one of Rice Hall's most valuable assets. Fred is a highly-skilled electrician, carpenter, plumber, mechanic, and general all-purpose handyman whose hands should be insured with Lloyds of London. Because of Fred's unique abilities to design and mold metal, wood, bolts, nuts and wire into customized equipment for use in research, teaching, and extension programs, his services have been used by just about every member of the department.

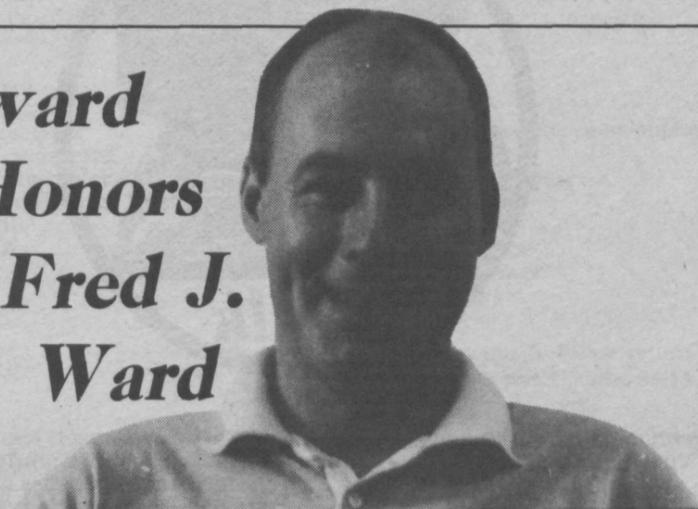
Fred not only has the skills necessary to use most any tool ever made, but also has the ability to conceive and design unique pieces of equipment to accommodate research programs. On more than one occasion, Fred has provided consulting service to a faculty member who has said, "I need a thingamajig that

will produce wiffledorfs and I need it in a hurry." With a scratch of the head, a big smile and a hi ho silver, he's off to his workshop for design and construction where he produces his "Fred Ward Original." Many pieces of equipment have been designed, constructed, remodelled, and brought back to life due to Fred's efforts. One of Fred's major contributions to the extension program has been his work each summer with the 4-H youth exhibit at the New York State Fair which many people believe, year in and year out, is one of the most impressive exhibits there.

In addition to being a gifted technician, Fred is a pleasant individual to work with. He is dedicated, cheerful and more than happy to recount one of his many amazing feats as a fisherman and a hunter while he works on one of his projects. You can always count on the next fish tale being even bigger and better than the last.

Fred enjoys doing things for people and has become something of a social director in the department. Every year at Christmas, Fred puts together a Christmas celebration in his workshop for the entire department and often

Honors Fred J. Ward



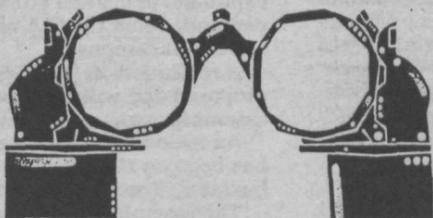
provides a tasty dish of venison from one of his successful hunting trips. He also enjoys playing Santa at our annual Christmas party which gives him the opportunity to roast a few faculty and tease a few staff members, all of whom love it. Just mention the idea of a department picnic or chicken barbecue in the spring or summer and Fred lights up like the Christmas tree that he decorates for Rice Hall each year. He also is a key organizer of a fishing trip to Canada each year for interested members of the department. At the fishing camp, Fred

serves as a cook, an alarm clock, and one of the fishing boat guides to be sure that each participant has a chance to fish.

Fred and his wife, Marilyn, live in Moravia, New York. They have two daughters, Julie and Laurie. Laurie worked part time in the Department of Poultry & Avian Sciences from 1979 - 1982. We all feel truly fortunate to have Fred as a member of our department. No one is more deserving of the Dedicated Service Award than Fred J. Ward. He is without a doubt, one of our most valuable assets.

The Wandering Photographer

by Carol A. Thurnheer



The Wandering Photographer is a new feature of Networking. We hope to run this column frequently. If anyone would like to submit a question, or even be a wandering photographer, (even if only once), don't be shy, contact one of the editors today!

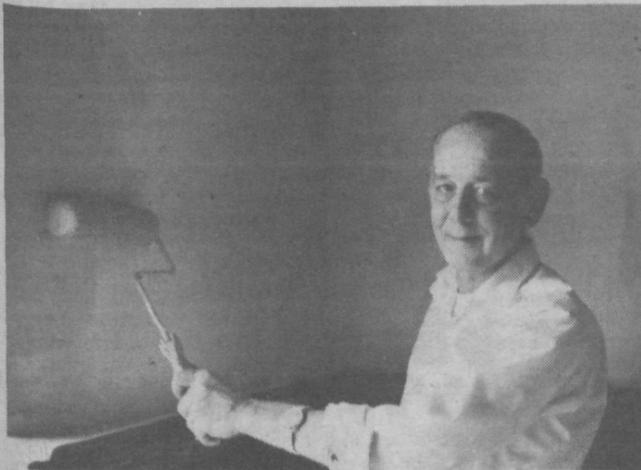
What is Networking?



E. F. Roberts, a professor in the law school, describes Networking as "part of The Chronicle for employees."



"Networking tells about employees, honors employees, and shows how Cornell is 'networking,'" explains Vicki Poelvoorde, an office assistant Roberts Hall



"I've never heard of Networking," reports John VanAmburg, a painter from the University paint shop.



A custodian in Comstock Hall, Grace Stamm, says she knows what Networking is. "Networking is for people. It has neat stories about people on campus, and it is part of The Chronicle."

Networking Celebrates Sixth Birthday

by Leona House

Happy Birthday to us at Networking, we are six years young now. Like the Cheshire cat, we've come from no face (name) to a streamlined look, filling out in the right places, growing into an employee paper covering all important issues. We are not serious all the time though, we at Networking realize that a sense of humor is all important for

Board meeting are positive, easy going times and the work at hand gets done, always sprinkled with lots of laughter.

Happy Birthday to Networking, may we continue to be a useful tool for employees. Our goal is to reach out, to create a climate, encouraging all to participate. Volunteers are always welcome.

Another Happy Birthday

by George Peter

Six years ago to the day a new publication was brought forth on this campus. It is altogether fitting and proper that we should at this time reminisce about the publication we now call Networking. The first issue, on March 6, 1980, was called "Name Me" and a contest to name the first newspaper for and by employees was won by employee Terry Redmond.

Its objective was then, and continues to be, to set up a network of communication between employees, which includes communicating all pertinent information about Cornell to employees, and informing them of benefit changes, personnel policy, and other information. An equally important objective of Networking is to promote the recognition of special contributions to Cornell by individual employees and by all employees.

How does Networking happen? The editorial board meets every Tuesday at noon to map out assignments and members of the board submit articles for which they are responsible. Where do articles originate? Some are collected from the Gannett Clinic, University Personnel Services, E.A.P., Cornell Plantations, Life Safety Services, and any other source that volunteers. Any

Continued on Second Page

Take Charge of Your Health Stay in Shape



Reprinted from the Spring, 1983 issue of "Vital Signs" Published by the CUHS

During the winter months, many individuals put their physical health on hold while waiting for the snow and cold to leave and warmer temperatures to return. Once spring weather arrives, these warm-weather athletes may try to immediately return to a high level of prewinter activities.

Though the spirit may be there, the body cannot adequately cope with such physical stress without the benefits of prior conditioning. Consequently, many overanxious individuals come into the health center in March and April with a variety of knee, lower leg, and low back ailments.

A regular walking program is an excellent way of maintaining a satisfactory year-long level of conditioning and avoiding the aches and pains of renewed spring activity. Unlike jogging, walking is not a seasonal sport. It has been estimated that 35 million Americans take daily walks for exercise; another 15 million do so several times a week. Surveys also indicate that as many as five million Americans regularly walk to work.

Walking is an exercise not limited by age. Researchers conducting another national survey recently concluded that the highest percentage of regular walkers in any age group was among men over 65.

Walking is less physically stressful than many forms of exercise - jogging, for instance. Some people whose bodies are anatomically unable to handle the stresses of even a slow jog actually suffer when jogging.

In these instances, jogging may actually impede one's conditioning progress, since an individual with this difficulty may totally refrain from all exercise until the pain subsides.

In some weight loss and conditioning studies, walking has actually proven more effective than jogging. Unlike the latter, walking is virtually injury-free and subsequently has a low drop-out rate.

Though walking is less stressful than jogging, it provides nearly identical health benefits. Studies have shown that regularly walking at a brisk pace increases the efficiency of heart and lungs and may reduce blood pressure. In addition, walking, like jogging, conditions not only the body but the mind, reducing feelings of tension and fatigue.

For the calorie conscious, walking is also a means of burning off excess calories. A brisk stroll can expend 300-400 calories an hour.

When beginning a walking program, start with flexibility or stretching exercises, concentrating on the muscle groups in the legs and lower back when warming up. Begin walking at a comfortable pace, perhaps a brisk 20-minute walk four or five times a week. If the pace either proves too tiring or too easy, make the appropriate adjustment. If you're too breathless to talk, you're walking too fast. You should be able to carry on a conversation while walking.

In order to determine an appropriate walking speed, count the number of steps taken per minute. A person walking at a pace of 90 steps per minute should cover a mile in about 20 minutes. A 15-minute mile would require a pace of about 120 steps per minute, a 14-minute mile, 130 steps per minute.

More frequent walks will speed up the conditioning process. Three walks a week is typically considered to be a maintenance level of exercise after reaching an acceptable category of fitness.

The accompanying tables should help determine the fitness category within which you fall. The walking test, covering three miles in the fastest time possible without running, can be done on a track over any accurately measured distance. As with running, take the test after you have been training for at least six weeks, when you feel rested, and are dressed comfortably.

3-Mile Walking Test: Men

Fitness Category	Age (Years)					
	13-19	20-29	30-39	40-49	50-59	60+
	Time (Minutes)					
Excellent	less than 33	less than 34	less than 35	less than 36.5	less than 39	less than 41
Good	33-37.5	34-38.5	35-40	36.5-42	39-45	41-48
Fair	37.5-41	38.5-42	40-44.5	42-47	45-50	48-54
Poor	41-45	42-46	44.5-49	47-52	50-55	54-60
Very Poor	more than 45	more than 46	more than 49	more than 52	more than 55	more than 60

3-Mile Walking Test: Women

Fitness Category	Age (Years)					
	13-19	20-29	30-39	40-49	50-59	60+
	Time (Minutes)					
Excellent	less than 35	less than 36	less than 37.5	less than 39	less than 42	less than 45
Good	35-39.5	36-40.5	37.5-42	39-44	42-47	45-51
Fair	39.5-43	40.5-44	42-46.5	44-49	47-52	51-57
Poor	43-47	44-48	46.5-51	49-54	52-57	57-63
Very Poor	more than 47	more than 48	more than 51	more than 54	more than 57	more than 63

CRC News

Cornell Recreation Club

There will be an after-Hawaii wine and cheese party for all Hawaii trip participants on Friday, March 21, 1986 from 4:30 until 6:30 pm in Helen Newman lounge. Gather all your pictures and photos and bring them along to share with the others. If you plan on attending, please RSVP to the CRC office by March 14th. All members of CRC are invited to attend.

A roast beef dinner dance will be held on Saturday, March 29, 1986 at the VFW in Dryden, NY. The evening will begin at 6:00 pm with a cash bar. Dinner will be served starting at 7:00 pm and dancing will be provided by Flight VIII from 9:00 pm until 1:00 am. The cost is \$10.00 per person and attendance is limited to 150 people. Tickets must be purchased in advance from the CRC office (165 Day Hall) by the deadline date of March 20th. This event is a fund-raiser for the CRC park. Tickets are going fast, so get yours today!

The Scotch doubles bowling tournament and steak dinner will be held on April 19-20 (Saturday and Sunday) at the Helen Newman lanes. The price of \$15.00 per couple includes prizes, bowling, and steak dinner for two. Bowling times are set for 1:00, 3:00, or 5:00 pm on either day. Sign up for a start time when you register. Call the CRC office and sign up there or at the bowling alley. Sign-ups end April 10th.

The annual CRC family picnic will be held on June 7, 1986. Admission is free to all members. You won't want to miss out

on the fun. Mark the date on your calendars!

The deep sea fishing trip will be held on June 13-15, 1986. The trip will begin on Friday evening, leaving Ithaca by bus and heading to Seabrook, NH where we will meet the boat early Saturday morning. We were able to charter the entire boat so there should be plenty of elbow room along the rails for fishing. On Saturday evening, after a full day of fishing, the group will stay over at the Best Western Seabrook. The bus will start back on Sunday morning arriving in Ithaca at approximately 5:00 pm. The price is \$100.00 per person, double occupancy, and includes bus, boat, bait, rod rental, motel, beer, and "eats." You must sign up for this trip in the CRC office (165 Day Hall). You must place a deposit to hold your reservation. Final payment is due by May 15th.

The CRC office has received the following note:

"Isobel McCord and family wish to thank the members of the CRC Hawaii trip '86 for their many kind expressions of sympathy and the very generous gift of money which was gratefully appreciated."

CRC would like to thank the following people for their thoughtful and generous donations to the park fund:

- Helen and Ed Moore
- Mary and Rodney Tobey
- Patricia Swartout
- Viola Maliski
- Margaret Seacord

Focus on the Employee Assembly

by George Peter
To say that the Employee Assembly calendar is overcrowded is an understatement. Several important issues have been on the agenda for some time and await their turn to be resolved.

A major project of the assembly is the sponsorship of an open forum to discuss and study sensitivity concerns for "protected class" employees (Black, Hispanic, Asian, women, aged, lifestyle, handicapped, etc.). This issue was introduced and reported in the last issue of Networking by Ralph Jones. A committee is being formed to meet with top administrators to discuss these concerns.

A study of the Rte. 96 problem and how it affects the health and safety of Cornell employees is on the agenda. A resolution by the health and safety committee is being prepared.

An interesting issue is a resolution which calls for the administration not to

capitulate to a small group which has demanded that the CIA not be allowed to recruit on campus.

A resolution on an AIDS policy is being proposed and will come before the assembly again under old business.

An inclement weather policy update has been on the agenda under old business. This matter awaits action.

The assembly has concerned itself with internal operations matters including the details of conducting the ongoing election. An improved assembly and committee manual has been edited and a set of standing rules has been prepared. The assembly will vote on these matters whenever agenda time becomes available. The status of the extramural education committee is on the agenda under old business.

The assembly will sponsor referendum items to be included in the election ballot.

Birthday

Continued from First Page
employee may submit an article to the board via any member.

How many board members are there? There are usually 8 to 10 members at our Tuesday lunchtime meetings and there is room for more. If you think you might like to join the Networking board, give one of us a call.

Donna Updike is editor in chief and does a good share of the work. What she doesn't do is done by Laurie Roberts, who is the liaison from the University Personnel Services. Jim Kuehl is our resident publications expert. John Bender is our resident layout artist and all around craftsman.

Carol Thurnheer works on the dedicated service awards articles and is our wandering photographer. Catherine Fitzgerald is responsible for the calendar and the brown bag luncheon

schedule. Leona House is our poet-in-residence. Mary Ellen Jones writes "Around Cornell." Dominic Versage works on the dedicated service awards and is overall seer.

George Peter does the leadership leadership column. Margaret Seacord serves as accountant and keeps the books. Anna Moratz, part-time writer, is presently on leave. Mary Jamison, past editor in chief, is on sabbatical.

The editorial board is always looking for new ideas and for ways to serve the community better. Although the publication was started to fill the need for more emphasis on the role of the Cornell employee, faculty are employees too, and the board solicits articles or material from them as well as from nonacademic employees.

Happy birthday Networking, as you begin your seventh year!



Brown Bag Luncheon

Find out exactly what smoking does to you. Attend the brown bag luncheon at 105 Space Sciences Bldg. at 12:05, Weds, March 12 to see an "Effects of Smoking"

slide show presented by Prof. Walter Lalor; sponsored by the Smoking Commission. All brown bag luncheons are sponsored by the employee-elected trustee and the Employee Assembly.

What Is Networking?

This is a Two Minute Survey. (One, if You're Fast.)

Will you take a minute of your time and let us know what you're thinking. Fill in this form, cut it out, and send via campus mail to Networking, c/o Donna Updike, 3M11, MVR before you get distracted and go back to work. We want to know if you are reading Networking, what you think, and we'll publish the results in a few weeks. We'd really appreciate your help.

Benefits-related articles
Trustee reports
Notices on workshops and seminars
Availability of campus services
Department news

8. Would you be interested in other features such as:

Letters to the editors
Complaint department
Suggestion box
Regular listing of employee promotions and retirements
Wandering photographer
Other

9. Do you know who's eligible to submit articles for Networking?
Yes No

10. Are you aware that Networking solicits articles, poetry, and photography from Cornell employees for publication?

11. Do you know how to submit an article to Networking?

Yes No

12. Are you:

exempt
nonexempt

12a. Are you:

Clerical/secretarial
Executive/managerial
Technical/paraprofessional
Service/maintenance
Professional
Skilled crafts
Academic
Student
Full time
Part time

13. Your sex:

M
F

14. Your age:

Under 22
22-30
31-40
41-50
Over 50

15. How long have you been employed at Cornell?

a. Less than 1 year
b. 1 - 3 years
c. 4 - 8 years
d. 9 - 15 years
e. 16 - 25 years
f. Over 25 years

Thank you very much Please return to Networking, c/o Donna Updike, 3M11, MVR.

South Africa-Free Tax Deferred Options Offered

Additional Tax Deferred Options Effective April 1, 1986 statutory and endowed faculty and staff members will have additional tax deferred options available through Dreyfus mutual funds. The Cornell University Tax Deferred Plan currently offers a variety of options with Equitable, Fidelity, TIAA/CREF and Unionmutual.

Unique to Dreyfus is the Dreyfus Third Century Fund. Established in 1972 it uses a social awareness criteria which excludes companies doing business in South Africa. The fund began eliminating holdings in companies operating in South Africa on October 1, 1985 and was South Africa-free as of February 26, 1986. Other alternatives in the Dreyfus family of funds will be added at the same time as the Third Century Fund to allow maximum investment flexibility.

A Dreyfus representative will be on campus March 25 and March 26, 1986 to discuss the investment options. The sessions will be held at the times and locations listed below:

March 25	9:00-10:00 am	101 Warren Hall
	1:30-2:30pm	Hollis E. Cornell Aud.
March 26	9:00-10:00 am	145 Warren Hall
	1:30-2:30 pm	Hollis Cornell Aud.

Following each session the Dreyfus representative, along with University

representatives will be available to meet individually with employees. If you are interested in an individual appointment, contact employee benefits at 5-7508.

Forms will be available to enroll in a Dreyfus alternative or transfer money previously invested with one of the other

investment companies. Dreyfus will be mailing more details about their family of funds directly to employees' homes in March.

Dreyfus and university representatives will be available to answer questions after each presentation.

Dedicated Service Award

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

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

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

For the Dedicated Service Award

I NOMINATE

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

Mail to: Carol Thurnheer, 216 Plant Science Bldg.

Elmira-Horseheads Service Offered

Bus directly from the Elmira/Horseheads area to campus and return. \$25 per month. For more information contact Sue Hamlin at 277-3044.

Leadership Leads

The Autocratic vs. the Democratic Boss

The new style in leadership: Business and social groups are getting an increasing share of new-style leaders. New-style leaders are displacing the old-style leaders, who elbowed their way up by "doing what came naturally" in handling people. This comparative listing shows some of the basic differences in the two styles.

Old-style bosses (Autocratic)

- Knew it all; made decisions themselves, then pushed to make the decisions workable.
- Talked aggressively. Tried to get people to follow them by talking or arguing them into it.
- Felt that good pay for an honest day's work was enough.
- Kept others in the dark about future plans or proposed changes. Did the planning themselves.
- Tried to control others by having strict rules and giving orders. Discipline and penalties.
- Kept their distance, so they would be respected and obeyed when they spoke.
- Policy of finding fault on the theory the employees would work harder, or not ask for a raise. Put on the pressure.
- Acted on the theory that the success of an undertaking depended on the judgment and hard work of a few gifted people (such as the boss). "My goal."

New-style leaders (Democratic)

- Ask questions; get help from those concerned as they reach decisions.
- Brief in talking. Learn to listen to what others think, or know, or feel, and help lead employees through their own ideas.
- Add a "mental wage" of congenial work groups and a feeling of being appreciated.
- Keep members of social or work group up to date on what may be in store; often working out plans with them. "We."
- Act as human as the next one. Closer to the group, and employees follow the new-style leaders for reasons other than authority.
- More use of encouragement and helping employees solve their business and social problems. Ease frustrations.
- Methods based on the belief an organization succeeds by teamwork, people pulling together all up and down the line. "Our goal."

KATHY WOOD

BILL HARRINGTON

Custodians of the Month

by Bill Perkins

The Department of Residence Life is pleased to announce the November and December Custodians of the Month. At separate receptions Bill Paleen, director of the Department of Residence Life, presented an individual award plaque, the departmental plaque and a gift certificate for dinner to each award winner.

Kathy Wood, graduate/collegetown custodian and November '85 award winner has consistently performed as a very fine staff member. Her pleasing approach to and attitude about her work inspires many. Although she has been

here only a few years she has learned quickly and proven her skills. She frequently assists in special projects like summer conferences.

Bill Harrington, small living units and December '85 award winner handles a multibuilding - multiarea responsibility routinely and consistently well. He is reliable and thorough in his work and often does more than is expected. His 7 years of services have been a great help to his area.

The Department of Residence Life congratulates and thanks these two exceptional employees and looks forward to their continued help.

Unclassified Ads

Please submit all unclassified ads to Networking Unclassifieds, 130 Day Hall. NO PHONE CALLS PLEASE!! The deadline for the 20th issue is March 10th. For our information, your name and campus phone number must be submitted with ads. All unclassified ads are free of charge to Cornell faculty, staff, and students.

FOR SALE: Set of 3 - four-drawer all-steel file cabinets, \$150/OBO; swivel office chair, \$50/OBO. Judy 564-7625.

FOR SALE: Cross country skis, size 4, good condition, \$30; also child's learner skis, skis that strap into shoes, \$10. Sue 253-3766.

FOR SALE: Konica C35-EFP camera, built-in flash, fixed focus, tripod socket and more. Uses 35mm 100 or 400 film, case and extra batteries, \$50. Peter 257-7727.

FOR SALE: Shenandoah wood stove,

very good cond., with shroud, \$150/OBO. 564-9375.

FOR SALE: Olds Starfire, 1975, rebuilt carb, new water pump, timing chain, and battery, nice winter car, must sell, \$850/OBO. 564-9375.

FOR SALE: 1978 Toyota Celica, 5 speed, 80,000 miles, maroon, excellent mechanically and physically. Asking \$3500. 277-3694.

FOR SALE: 1982 Honda CM-450 automatic, like new, only 2,000 miles, sheepskin seat, fairing windshield, roll bar, travel trunk, sissy bar, carrier, and new cover, \$1500 or swap for car or truck of equal value. Mike (607) 739-0678.

FOR SALE: IBM Selectric I typewriter, \$150; Corby trouser press (used once) \$90 (\$200 new); ladies Schwinn 3 speed bicycle with carrier and fenders (\$40); turntable Garrard SP25 with Shure cartridge \$5; downhill ski boots, leather, size 8, \$10; riding hat, size 6 7-8, \$10. Call 6-1880 evenings or 255-6050 days.

FOR SALE: Dorm-size refrigerator, good condition, \$50; toaster oven, \$5; 2-burner hot plats, \$5; accurized Daisy 777 precision air pistol, \$120. Gary 6-7515.

FOR SALE: By Department of Telecommunications: office furniture, automatic fische readers, special computer desks, five wheel chairs. Located in Weinhold Chilled Water Plant and 200 Computing & Communications Center. 6-4243.

FOR SALE: SAAB, 1976, 99GL, 4 speed, 2 door hatch, reg. gas, 80,000 miles, exc mechanical cond., minor rust, \$2200. 6-4243.

FOR SALE: 77 Datsun B210, automatic sedan, new engine parts, new AM/FM stereo/cassette, extras. Asking \$1200. Call Grace 255-1750, 11:00 am to 3:00 pm, weekdays.

FOR SALE: Electric range with self cleaning oven, rectangular steel woodstove, must sell. 539-6723 after 5.

FOR SALE: TRS-80 Model III computer, includes Super SCRIPSIT, Viscalc, and 12 discs of games. Asking \$1000 for everything. Lisa.

FOR SALE: Two studded Michelin snow tires on rims (225 x 15) steel belted radials, fit Chevy pick-up, \$35 ea. 539-7351.

FOR SALE: Two studded Dunlop snow tires on rims (225/75 R15) steel belted

radials, fits Chrysler Newport, \$35 ea. 539-7351.

FOR SALE: 1976 Scout 4 x 4, good hunting vehicle, asking \$995. 539-7351.

FOR SALE: Two bedroom mobile home in quiet park, 1 mile from Cornell, \$6000. Ariena 257-2030 or 277-0122.

FOR SALE: Women's 3-speed bicycle, cross country skis, twin bed, rug, chairs, film screen, record player, ironing board, iron, vacuum cleaner. Ariena 257-2030 or 277-0122.

FOR SALE: 1975 Datsun B210, rusty but trusty, \$300. Ariena 257-2030 or 277-0122.

FOR SALE: Fiat X-19, metallic brown, excellent condition, low mileage, AM/FM cassette. 255-7475 or 272-9105.

FOR SALE: Mercedes 250 SL Coupe, 1967, white, mint condition. 273-9427.

FOR SALE: Three European oil paintings, \$120 each; Neolithic stone axe, Europe, \$5000; Zenith 3M 35mm camera, \$90. 257-4461.

FOR SALE: Chevy Malibu Classic, with Landau roof, 2-door, two tone paint, black and gray, V-6, antenna, economical, sharp looking, cloth interior and more. Can be seen in front of East Hill Plaza Credit Union or phone Jeff, 5-9475 or 273-2715 after 6:30.

FOR SALE: 1979 Dodge Aspen, slant 6 engine, 3-speed on the floor, power brakes, four door, high mileage, excellent condition. Asking \$2,000. Call Jane 5-6420 or 315-496-2117 after 5:30.

FOR SALE: 1979 Suzuki 550E, low mileage, great shape, new battery and rear tire. Must sell. Best offer. Doug 277-4630.

FOR SALE: "Duroliner" truck bed liners, cross bed tool boxes plus other truck accessories. Call Doug at I.T.A. 277-4630.

FOR SALE: 3 bedroom colonial, 2 living rooms, dining room, kitchen, 1 1/2 baths, excellent condition, must be seen. Walk to schools, village of Candor. 5-5174 or 659-5127.

FOR SALE: Playpen, baby carriage, highchairs (2), stroller, baby food warmer, baby gate, back pack, some clothes, toys. Call Linda, 5-7343, 257-0327.

FOR SALE: Pet boa constrictor. 7 feet long, very tame, with thermostat-controlled cage. \$75. 273-5163.

FOR SALE: 1983 Datsun King Cab pick-up, diesel, over/under coated. Fiberglass cap, sun-roof, MVP sport package. Good mileage. 64,000 miles. \$3800. 564-7171.

FOR SALE: 1981 Suzuki GS450E motorcycle, like new, 1800 miles, \$900; 4 VW Rabbit rims w/snow tires, one seasons wear left. \$10/each. Al 273-2877.

FOR SALE: Wedding gown, veil, with chapel length train, short sleeves, lots of lace, very lovely. Must sell, \$125/OBO. Wedding hat w/tulle, new, very elegant, large brimmed with lots of seed pearls, and tulle veil, \$50/OBO. 272-8795 or 273-1763 both evenings.

FOR SALE: RCA Victor color TV, 19", excellent cond. \$100. 272-8795 or 273-1763 both evenings. Keep trying.

FOR SALE: Devon Rex kitten, pure British pedigree, parents on premises, very special nonshed breed, color silver tabby, very loving, intelligent, healthy. Serious inquiries only. \$300. 272-8795 evenings.

FOR SALE: 1980 Kawaski K2 1300, excellent shape, 1/4 fairing, w/backrest, 14,000 miles. Priced to sell FOR SALE: Used horse tack, saddle, hackamores, bridles, much more, all in excellent shape. Call 898-3441.

FOR SALE: Brand new house, 3 bedroom ranch, full basement, village of Newark Valley. 642-8713.

FOR SALE: 1981 Suzuki GN400 black w/gold, excellent cond. \$850. 642-8713.

FOR SALE: Toshiba stereo cassette deck, Dolby model PC-5460, \$80; call Beatrice 5-5199 or 277-3609, leave message.

MOVING SALE: Singer sewing machine and cabinet (good condition, just never used consistently), \$50; Y table, receiver and two speakers, \$50; six-drawer bureau, \$30. Eileen 844-4634 after 7pm or 6-7150 days.

APARTMENT TO SHARE: 2 bedroom near NYSEG, mostly furnished except for bedroom, spacious and quiet, no pets, female preferred. \$167 plus. 347-4259 evenings.

APARTMENTMATE WANTED: Female to share nice two bedroom, 10 min walk to campus, parking, utilities included. Avail. Aug. 1. Call Angela 255-3778 or 257-6193 (late).

APARTMENT FOR RENT: Available

April 1. Faculty, grad student, large one-bedroom apt., unfurnished, Chestnut Hill. Carpeted, patio, pool, air conditioning, great view of downtown Ithaca. On bus route. Year lease preferred, but will consider sublet until end of August. \$370/month includes heat. 277-4269 evenings.

FOR RENT: Downtown, one bedroom apt., complete furnishing could be provided. Available May 23 for summer or 14-month lease. Deck, storage room, all newly renovated. \$325 plus low utilities. 272-8795 or 273-1763 evenings on the numbers. Keep trying.

FOR RENT: Aurora Street, 2 bedroom apt., bay window, lots of closets, storage room, garden possibilities. Grad or professional only. \$450 plus (about \$50 gas heat) available August 15. 272-8795 or 273-1763.

FOR RENT: Downtown, large 3 bedroom apt. Combination kitchen/living room with cathedral ceiling, large bathroom, parking for two cars, basement. Semi-furnished bedrooms on two levels, lots of privacy. \$475 plus (about \$100 month-gas heat). Available August 15. 272-8795 or 273-1763.

WANTED TO RENT: Cottage on lake, to responsible academic family (ex-Cornell grads). Well-behaved children, no pets, one week/two July or August. References provided. Please call 272-8795 or 273-1763 (evenings) with information.

WANTED TO RENT: By professional couple. 2-3 bedroom house. Prefer rural or semirural but city considered. Needed by July 1st. Lease for one year with option for second. We have a 13 year old well behaved boxer. 564-3396 evenings.

WANTED TO RENT OR BUY: Full house or rent a 2 bedroom apartment by mature couple. Prefer suburban or rural setting, north or east of Ithaca. G.W. Maycumber 6-3741, or 844-4856 evenings.

WANTED: Kitchen cabinets, would prefer wood. In good condition, can be old fashioned, and does not have to be whole kitchen's worth. Reasonably priced, please. 272-8795 or 273-1763.

WANTED: Wheel rim for 1981 Toyota Tercel (4.5J x 13 for 145SR-13 tire). Also DR78-14 or 195-75-R14 radial tire. Bud 6-4414 or 272-6764.

WANTED: Babysitter to watch our two children in our home. Mon - Wed only. 7:30 am - 5:00 pm. 277-1647.

WANTED: Sofa in good condition. Also wanted 2 bar stools. Tracey 6-7150, 272-1053.

WANTED: Sailboat, approx. 20 ft, nimble boat. Prefer O'Day Daysailor 1 of 2, but will consider others. Don't mind doing cosmetic work on wooden boat. Call 387-5465 after 6.

WANTED: Currier & Ives Blue Winter scene dishes. Willing to buy or will trade for a setting for 8 of a stoneware pattern in blue that I have. Call Sheri at 6-8237 or 257-3567.

FOR RENT: One or two bedroom apts. quiet country setting near Dryden, free cable, laundry on premises, deposit required. 844-4128 after 5.

SPACE AVAILABLE IN CARPOOL: From Corning/Elmira area to Cornell. Call Al Wright at 6-7105 from 8 to 4:30 for info. Tax returns prepared for you, be sure you get your deductions and credits allowed, confidentiality assured, rates reasonable, \$20. John Terry 6-4389.

Employee Calendar

Events of Particular Interest to Cornell Employees

Wednesday, March 12. Brown bag luncheon, "Effects of Smoking" slide show, Walter Lalor, presenter; 12:05pm, 105 Space Sciences building. Sponsored by the employee-elected trustee and the Employee Assembly and the smoking commission.

Wednesday, March 19. Employee Assembly meeting; held in Roberts hall, room B-8 at 12:15. All employees welcome.

Friday, March 28. Cornell staff invited to tour Olin library, 10am to 11am. Call Ed Tallent at 6-4144 or Chris Sherratt at 6-5604 for details.

Saturday, March 29. CRC roast beef dinner and dance; held at the VFW in Dryden, NY. Call the CRC office at 6-7565 for more information.

Wednesday, April 2. Cornell staff invited to tour Mann library, 10am to 11am. Call Ed Tallent at 6-4144 or Chris Sherratt at 6-5604 for details.

TIAA Report of Dividends to be Mailed

TIAA dividends are declared for a year at a time.

For the twelve months March 1, 1986 through February 28, 1987 your AA annuity will be credited with the following total effective annual rates of interest:

10% on that portion of your accumulation resulting from premiums paid and additional amounts credited to your annuity on and after January 1, 1986.

11% on that portion of your accumulation resulting from premiums paid and additional amounts credited to your annuity from January 1, 1985 through December 31, 1985.

11.75% on that portion of your accumulation resulting from premiums paid and additional amounts credited to your annuity from 1982 through December 31, 1984.

10.50% on that portion of your accumulation resulting from premiums paid and additional amounts credited to your annuity from January 1, 1979 through December 31, 1981.

9.50% on that portion of your accumulation resulting from premiums paid and additional amounts credited to your annuity prior to 1979.

TIAA Report of Annuity Premiums and Benefits 1985

Your Annuity Contract Numbers:
 TIAA _____
 CREF _____

Please include the above numbers in any correspondence.

Your number is not shown please send it to us using the enclosed TIAA Annual Information Reply Card.

1. Sum of Premiums Applied in 1985

TIAA	CREF	TOTAL
_____	_____	_____

2. Total Accumulation (Death Benefit) on December 31, 1985

TIAA	CREF	TOTAL
_____	_____	_____

3. Illustrations (Not Guaranteed) of Initial Yearly (12 x Monthly) Retirement Income if Began in _____ at Your Age _____

A. Exclusive of Future Premiums

TIAA	CREF	TOTAL
_____	_____	_____

B. Including Future Premiums 1 paid to age 65 shown above.

TIAA	CREF	TOTAL
_____	_____	_____

1 Future Premiums assumed to be _____ a year to TIAA and _____ a year to CREF.

Year 65 assumes the future premium will be paid from January 1, 1986 to the age shown above. These future premiums were derived by assuming the last premium payment applied in 1985 by the majority of ages. The amount of premium is assumed to be the same as the premium applied in 1985 and is not reduced by 1% or 2% on the 15th birthday. The amount of premium is assumed to be the same as the premium applied in 1985 and is not reduced by 1% or 2% on the 15th birthday. The amount of premium is assumed to be the same as the premium applied in 1985 and is not reduced by 1% or 2% on the 15th birthday. The amount of premium is assumed to be the same as the premium applied in 1985 and is not reduced by 1% or 2% on the 15th birthday.

Your 1985 report of annuity premiums and benefits is scheduled to arrive at your home address within the next three weeks.

Questions concerning the reports should be directed to Bonnie Clark or Bill Douglas in Employee Benefits at 255-5791 or 255-6896.

Editorial Board

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Networking Deadlines

1986 Deadlines

- March 10 for March 20
- March 24 for April 3
- April 7 for April 17
- April 21 for May 1
- May 5 for May 15
- May 19 for May 29
- June 2 for June 12
- June 16 for June 26
- June 30 for July 10
- July 14 for July 24
- July 28 for August 7
- August 11 for August 21
- August 25 for September 4
- September 8 for September 18
- September 22 for October 2
- October 6 for October 16
- October 20 for October 30
- November 3 for November 13
- November 17 for December 4
- December 8 for December 18 (holiday issue)