

# Cornell Chronicle

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## 2 Public Convocations About Nuclear War Feature Sagan, Gayler

Carl Sagan, Hans Bethe and retired Admiral Noel Gayler, former director of the National Security Agency, will take part in public convocations on nuclear war scheduled for 2:30 p.m. and 8 p.m. tomorrow at Bailey Hall.

Both meetings are under the sponsorship of the Nov. 11th Committee, Cornell University's Chapter of United Campuses to Prevent Nuclear War. They are aimed at educating the public about nuclear arms issues.

The committee points out that, "according to recent research by astronomer Carl Sagan and coworkers, detonation of as little as one percent of the combined U.S. and Soviet nuclear arsenals in the war could trigger a worldwide ecological catastrophe and extinction of the human race."

This work, presented recently at a conference in Washington, D.C., will be summarized by Sagan at the afternoon convocation.

In addition a multi-projector slide show prepared for this conference by the artistic

director of the "COSMOS" television series will be shown at both sessions'

Sagan, director of Cornell's Laboratory of Planetary Studies, a Pulitzer Prize winning author and creator of the popular television series COSMOS, will be joined in the afternoon by Bethe, the 1967 Winner of the Nobel Prize in physics. He is a long standing advocate of arms control. He was head of the theoretical division of the Manhattan project.

Discussing biological consequences of nuclear war will be Mark Harwell, associate director of Cornell's Ecosystems Research Center, and Thomas Eisner, the Jacob Gould Schurman Professor of Biology at Cornell.

The evening session will feature lectures on how nuclear disaster can be avoided and is titled, "A New Arms Race...Or New Ways of Thinking?" Speakers will include Gayler, who is also former supreme commander of the U.S. Pacific forces.

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## Blue Light Buses Add Stops

Starting Monday, Nov. 14, there will be four new stops added to the Blue Light Bus route in the Cornell Heights area. Also there will be an additional nightly run starting at 12:27 a.m. from Stocking Hall.

These changes are the result of requests by sororities in the area concerned about personal safety, according to William E. Wendt, director of Transportation Services.

In the Cornell Heights area, the bus will continue to stop at the corner of Wyckoff Avenue and Dearborn Place. The bus will then travel Wyckoff Avenue to the corner of Highland Avenue (where it will stop), then to the Sigma Delta Tau sorority, travel Ridgewood Road to Thurston Avenue, and then Thurston Avenue, stopping at the corner of Barton Place.

The bus will continue to travel the entire route in one-half hour, according to the schedule published in the fall except for the last run. The last bus of the night will leave

Stocking Hall at 12:27 a.m., and be at Tower Road and East Avenue at 12:30 a.m., Collegetown at 12:35 a.m., Baker Flagpole at 12:40 a.m., Donlon Hall at 12:45 a.m., and travel through Cornell Heights at about 12:50 a.m. The bus then returns to the garage via East Avenue and Tower Road.

According to C. William Crissey, transit manager, "It's difficult to cover that distance in half an hour. The bus will leave promptly at the published times and will not be able to wait."

The extended service will be in effect through the end of the Fall semester, when ridership will be evaluated and a decision made as to adopting the new schedule permanently.

Blue Light Bus schedules are available from the Office of Transportation Services (6-4628), the Information and Referral Center in Day Hall, and the Office of the Dean of Students, Barnes Hall.

## Common Learning Program Developing Its Own 'All-Star' Casts

Four "all star" casts have been assembled to help develop the new Common Learning courses here, according to Urie Bronfenbrenner, co-chairman of the university-wide commission that has developed the program.

"Distinguished, experienced people from across the university are finding and making time to participate in this adventure of the mind," said Bronfenbrenner, who also is one of the four course leaders.

Common Learning courses will be taught by faculty from a variety of disciplines and are designed to aid students in learning to synthesize knowledge from a variety of fields and to analyze contemporary issues from several points of view.

The first courses will be offered to juniors and seniors in the spring semester 1984, and students may pre-register through Nov. 18.

The courses, the course teams and the

members' fields are:

Science, Technology and the American Economy: taught by Vernon M. Briggs Jr., industrial and labor relations, with the assistance of Robert Barker, biochemistry and vice president for research and advanced studies; Walter R. Lynn, civil and environmental engineering and director of the Program on Science, Technology and Society; Larry P. Walker, agricultural engineering; John H. Weiss, history; William F. Whyte, industrial and labor relations.

Human Development in Post-Industrialized Societies: taught by Bronfenbrenner with the assistance of Stephen Ceci, developmental psychology; Robert H. Frank, economics and director of the Center for the Study of the American Political Economy; Peter W. Martin, dean of the Law School; Phyllis Moen, family sociology; Robert J. Smith, anthropology and

Japanese studies; Virginia Utermohlen, nutritional sciences and pediatrics.

Perspectives on the World Food Situation: taught by Edwin P. Oyer, director of the International Agriculture Program, with the assistance of E. Walter Coward Jr., rural sociology and Asian studies; Michael C. Latham, international nutrition and director of the Program in International Nutrition; Daniel G. Sisler, agricultural economics; Norman T. Uphoff, government.

(Another member is to be added to Oyer's team, Bronfenbrenner said, and the class meeting time has been changed to 1:25-4:25 p.m. Fridays.)

The Conflict Between Science and Religion: taught by William B. Provine, history of science, with the assistance of Harlan P. Banks, botany; Richard N. Boyd, philosophy; Tsu-Lin Mei, Chinese literature and philosophy; Cushing Strout, American

studies and humane letters; Brian Tierney, humanistic studies.

"We anticipate great student interest in all four courses," Bronfenbrenner said, "and we're particularly interested in having students enrolled from outside the school or college in which the course is offered."

The idea for a Common Learning Program grew out of a 1982 conference here, "A Cornell Perspective on Common Learning." In February 1983 the university announced a \$90,000 grant from the Andrew D. Mellon Foundation to develop the courses for a two-year pilot program. In April 1983 President Frank Rhodes appointed a 13-member Commission on Common Learning to oversee the program.

The commission is co-chaired by Bronfenbrenner and Vice Provost Larry I. Palmer. Peter D. McClelland, professor of economics, is faculty coordinator.

## Esquire Profiles Alumnus Sanford Weill

Characterizes American Express President as 'Superbroker'

The cover story of the November issue of Esquire is an eight-page profile on Sanford Weill, president of the American Express Co. and 1955 graduate of Cornell.

Characterized "as perhaps the most prolific deal maker" on Wall Street, Weill has had a meteoric rise over the past decade as what is becoming known as a "superbroker."

It is not the first time Weill's portrait has appeared on the cover of a national magazine. He was the subject of a cover story of the Dec. 20, 1982 issue of Business Week which stated, "Today he is helping shape American Express Co. with the same brash shrewdness and drive that he used to mold Shearson (Loeb-Rhodes Inc.) until 1981, when he traded it to AmEx in a \$930 million stock swap. By all accounts Weill suggested the merger to AmEx, pointed out the energies in the two companies, and is a main force prodding them to work as a

dynamic team."

In Esquire he says, "A lot of people were against a merger at first. "What we basically told them was that the industry was going to change and that brokerage houses were going to become part of larger financial institutions. If American Express was the best partner to have under those circumstances, let's do it with them before they do it with someone else."

Weill has not forgotten his alma mater nor has it forgotten him. He has spoken on campus on several occasions and is vice chairman of the Advisory Council of Cornell's Graduate School of Management and is a member of the Board of Trustees of the Cornell Medical College.

On Oct. 10 he gave the first talk in the management school's "Distinguished Alumnus Speaker Series," to an audience of some 160 including some of the leading figures of the financial world.

Weill discussed "The Revolutionary Growth of the Financial Services Industry," from the point of view of one of its key figures at a luncheon in the Windows on the World on the 107th floor of Tower I of The World Trade Center in New York City.

He opened his talk pointing out that "my travels since Cornell have taken me through a fascinating chapter in the history of the financial services industry."

In conclusion he said, "Maybe it's because my first major excursion into business was in a small firm - I started with three friends - I believe companies are really successful if we manage from the bottom up.

"By this I mean we develop the overall strategy from the top, but encourage an entrepreneurial spirit in each of the companies. The good ideas come from the field..."



SANFORD WEILL

## Race Relations Trainer Charles King Will Visit

Nationally acclaimed civil rights leader and race relations trainer Charles King will visit here Nov. 15-18 to present his racial sensitivity seminars, "Urban Awareness: Interpreting Institutionalized Racism."

King is the founder and executive director of the Urban Crisis Center in Atlanta,

Ga. He was a member of President Johnson's Commission on Civil Disorders and was a minister, university professor and civil rights administrator.

His workshop schedule is as follows:

At 1:30 to 5:30 p.m. Tuesday, Nov. 15, in Lecture Room D, Goldwin Smith

Hall, King will conduct a workshop for specially invited staff, however other staff members who want to observe are welcome to attend.

For specially invited students, King will hold a workshop 6-10 p.m. Thursday, Nov. 17, in the Auditorium of Anabel Taylor Hall. Student observers are welcome.

The faculty workshop is scheduled for 1-5 p.m. Friday, Nov. 18, in 110 Ives Hall. Faculty observers are welcome.

During the past 10 years, more than 90,000 persons have participated in King's awareness seminars, which have drawn national attention, including two special

appearances on the Phil Donahue show.

King was also featured on the NBC television special "Black and White in Urban America," which was aired in September 1981. He is the author of "Fire In My Bones."

King, whose work is aimed at the breaking down of prejudice, believes that some of the major causes of racial problems originate from a lack of understanding and communication between whites and blacks. His workshops have been praised as being "one of the most outstanding race relations programs in the nation."

## Human Relations Training Group Formed Here in '79

Cornell's Human Relations Training Group was formed in 1979 by a group of students, faculty and staff who were concerned about the level of racial tension at Cornell and the consistent pattern of racial incidents which had been occurring for more than a decade.

Under the leadership of Ron Loomis, director of unions and activities, and LeNorman Strong, director of Willard Straight Hall, the multi-racial group conducts workshops and discussions with a variety of student groups and university departments.

The group is made up of a 10-member steering committee of students, faculty and staff, who meet weekly to oversee programs and to develop training exercises and materials. There are also approximately 35 discussion facilitators.

"The group's philosophy," according to Loomis, "is that racism and sexism are barriers to effective human interaction and to individuals achieving their full potential because of the limitations imposed by prejudice and discrimination particularly in a multi-cultural society."

The purpose of the group is to provide opportunities for members of the Cornell community to discuss their attitudes and perceptions of racism and sexism in a supportive environment. The program is designed to encourage consciousness-raising, increase personal awareness of how racism and sexism influence the participants' own attitudes and perceptions, and then to become aware of how those attitudes and perceptions affect their interactions with others.

The Human Relations Training Group uses a number of films, video tapes and film strips as discussion stimulators, including a video tape of one of Charles King's workshops, "Impact Racism." The group has also developed a number of exercises and formats which are combined in a series of discussion programs.

Persons interested in having a workshop developed for their group or in becoming discussion facilitators for the group should contact Loomis, 539 Willard Straight Hall, 256-7285, or Strong, 401 Willard Straight Hall, 256-8609.

## Cornell Chronicle

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The West Point Cadet Parachute Team, The Black Knights, will jump just prior to the Cornell-Columbia game Saturday, Nov. 12, landing on the gridiron at Schoellkopf Field. The performance is sponsored by the Army ROTC detachment at Cornell, which includes many ROTC students who have earned their "Airborne" or jump qualifications at Ft. Benning, Ga.

# Getting Ready: Inclement Weather Policy Revisited

## Early Morning Broadcasts to Announce University's Status

The time of year has come when most of the leaves have fallen off the trees and the weather reports with threats of "temperatures dipping into the teens" and "rain mixed with snow," are causing some people to twitch.

It's also the time of year when William D. Gurowitz, vice president for campus affairs, reminds the Cornell community about the operating plans of the campus when the weather conditions are hazardous.

According to Gurowitz, the university, with the cooperation of radio stations in the six-county area surrounding Ithaca, will be using a broadcast alert system this winter for announcing adjustments in, or cancellations of, university operating hours due to inclement weather.

The system, according to Gurowitz, is designed to insure the safety of all members of the Cornell community and every

effort will be made to get the information regarding closings on the air by 5:30 a.m. An Inclement Weather Phone number has also been established on campus. That number is 256-3377.

Radio stations usually only broadcast closings and cancellations. If there is no announcement concerning Cornell, members of the university community should assume that the university will be open and operating as usual.

If early morning weather conditions force adjustments in the normal operating plans of the university, participating radio stations will carry one of three different types of announcements:

1. Delayed opening—The entire university will be open and operating at a specified time which will be announced on the morning of the delayed opening. Essential personnel who have to report early (before

the announced opening time) should park in B Lot where bus service will be available to Day Hall. Normal bus service from A and B Lots will start 30 minutes before the announced opening time.

2. Partial closing—Classes, libraries, examinations, Health Services, Residence Life, Unions and Activities, Physical Plant, Dining, Life Safety, Public Safety and the Cornell Information and Referral Service will continue as usual. The rest of the university will not be operating. A reopening date and time will be specified, if possible. Normal bus service from both A and B Lots will be maintained.

3. University Closing—classes, examinations, and all other operations are canceled except Health Services, Residence Life, Dining, Unions and Activities, Physical Plant, Life Safety, Public Safety and the Information and Referral Service. When the closing is announced, a reopening date and time will be specified, if possible.

The university will close if the Sheriff has closed Tompkins County roads or indicates an intent to close Tompkins County roads, or if university conditions indicate a necessity to close. Buses will run peak period service for one hour after the official closing time if a closing decision is announced during normal working hours. If the university will be closing during normal working hours, departments will be notified.

In the event of a delayed opening, partial closing or closing, regular full- and part-time employees who are not required to report or remain at work will be paid at their regular rate for regularly scheduled hours not worked.

Those regular full-time or part-time non-exempt essential employees who are required to work will receive pay at time and one half their normal rate for hours actually worked during the closing plus compensatory time off, equal to the employee's hours worked during the closing. As an alternative, upon mutual agreement be-

tween the employee and supervisor, a non-exempt employee may receive straight pay for the day plus compensatory time off equal to one and one half times the number of hours actually worked during the closing.

Compensation during inclement weather for employees who are covered by collective bargaining agreements are subject to the provisions of their contract.

A booklet giving full details of the university's inclement weather policy is available at the Information and Referral Desk located in the main lobby of Day Hall.

When conditions on the campus make it impossible to clear inner campus parking areas, a "snow emergency" will be announced.

During a snow emergency, no vehicular traffic will be allowed on campus except emergency and service vehicles and buses.

Any vehicle registered with the university will be allowed to park in A and B Lots. Campus buses marked "A and B Local" will run every 10 minutes. No fare is charged on campus buses during a snow emergency. Five areas will be specifically designated as drop points where employees may be dropped off by car and walk to the nearest bus stop: These drop points will be:

—The U parking lot off University Avenue behind Sibley Hall;

—The U parking lot off Campus Road, next to Grumman Hall;

—The O parking lot off Judd Falls Road, next to Stocking Hall, and

—A and B Lots.

The radio stations which will be participating in the alert system are: Ithaca:

WHCU (870 AM, 97.3 FM); WICB (91.7 FM); WQNY (104 FM); WTKO (1470 AM);

WVBR (93.5 FM); Auburn: WMBO (1340 AM); WPCX (107 FM); Binghamton:

WNBK (1290 AM); WQYT (98 FM); Cortland: WKRT (920 AM); WOKW (100 FM);

Elmira: WENY (1230 AM); Geneva: WGVA (1240 AM); Montour Falls: WXXY (104.9 FM); Owego: WEBO (1330 AM);

Watkins Glen: WGMF (1500 AM).

## 'Education Day' Activities Planned for Area Schools

Nearly 1,000 students and teachers from public schools in the Finger Lakes area are expected to attend "Education Day" lectures and cultural activities at Cornell's Bailey Hall from 12:30 to 2:30 p.m. Thursday, Nov. 17.

Open to the general public as well as the students, the day has been planned by the newly-formed Cornell Committee on Education and the Community.

The sessions will include discussions by Cornell faculty on such topics as motivation in sports and academics, television in society and what makes a good school. Each session will be from 20 to 30 minutes long and will be separated with performances of dance, music, singing and poetry readings.

It will be the first of what is hoped to be an annual event at Cornell. The day's activities will be opened with remarks by New York State Assemblyman Hugh S. MacNeil.

According to a statement from the committee headed by Roald Hoffman, Nobel laureate and the John A. Newman Professor of Physical Sciences at Cornell:

"Education Day is aimed at sharing the intellectual and physical resources of Cornell with the students in the Finger Lakes area schools as well as with the public at large."

Hoffmann will take part in the discussion on motivation in sports and academics along with Linda Lerch, women's basketball coach at Cornell, and Larry I. Palmer, a vice provost and professor of law at the university, who was an outstanding

lacrosse player as an undergraduate student at Harvard.

The other faculty talks will be presented by:

—Rose Goldsen, professor of sociology, who has received national recognition for her research on the effects of television on society;

—James B. Maas, professor and acting chairman of psychology, an award winning filmmaker and teacher in numerous areas of psychology including mind control techniques and strategies;

—Urie Bronfenbrenner, the Jacob Gould Schurman Professor of Human Development and Family Studies and of Psychology, an international authority on education,

## Howard Johnson's Chief, Hostage Will Give Talk

G. Michael Hostage, chairman, president and chief executive officer of Howard Johnson's and a graduate of Cornell, will give a lecture on the topic "Managing a Turnaround," at 4 p.m. Wednesday, Nov. 16, in Bache Amphitheater of Malott Hall at the university.

Hostage's talk, which is open to the general public, is part of the Executive Forum of Cornell's Graduate School of Management. The program is designed to bring the nation's leading executives to speak on campus.

Hostage earned a B.S. in 1954 and an M.B.A. in 1955 at Cornell. He joined Howard Johnson's in his current position in 1982 after serving three years as president of ITT Continental Baking Company, Inc.

## United Way People



Laing Kennedy

### He's Never 'Too Busy'

By JOHN RUDAN Jr.

"Nobody," says one of the busiest people on the Cornell campus, "nobody can afford not to have time to help the United Way."

Laing Kennedy, former Big Red hockey star and currently director of athletics at Cornell, is a volunteer in the Tompkins County United Way.

A permanent resident of Ithaca since 1970 when he returned to the place where he was an All-Ivy and All-American goaltender in the early 1960s, Kennedy has also been with the United Way for over 10 years.

"I first got involved with the United Way in 1972 when I was asked to chair the Public Service Division of the United Way's fund-raising campaign," says Kennedy. "I was reluctant to volunteer, but I said, 'Well, someone has to do it, so I might as well do it.'"

Looking back now, Kennedy was not particularly inspired when he started. But he had a change of heart in 1974 when he was the United Way campaign chairman.

"For the first time I really saw the benefits of the United Way," he says. "I visited several agencies, including the Family and Children's Service, where I saw the United Way really cares about the citizens of this community. It was a very fulfilling experience."

Since 1975, Kennedy has been a member of the United Way Board of Directors. The board oversees the human services dollars raised in Tompkins County and allocates the money to each of the agencies served by United Way.

Kennedy feels it is important for the people of Tompkins County to get involved in the United Way:

"There is so much to be thankful for; we live in a great community with outstanding educational institutions. Those who have the opportunity should give something back to the community. We should help our fellow citizens with our time and money."

"Nobody can afford not to have time to help the United Way," he said, "because we are the community, and the involvement and excitement in the United Way is what makes this a great community."



The goalie and (inset) the A.D. and United Way Leader.

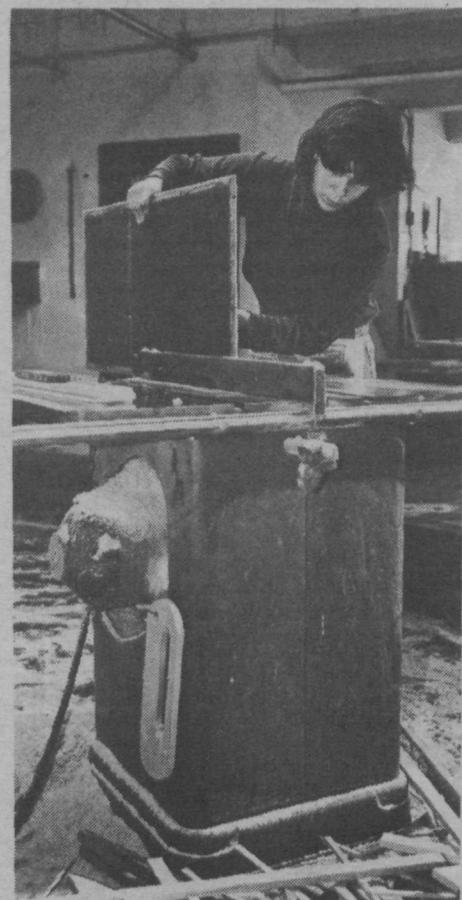
# People

**Nell Monday**, professor of nutritional sciences, has been elected an honorary life member of the Potato Association of America (PAA) for her contributions to the potato industry. An internationally recognized authority on the chemical composition of the potato, Monday received the honor at the PAA's recent annual meeting in East Lansing, Michigan. PAA is an international organization with members from North and South America, Europe and Asia.

**Dr. Hector W. Alila**, a graduate student of physiology in the College of Veterinary Medicine has received the "Young Investigator Award" from the Society for the Study of Reproduction. The award was made at the 16th annual meeting of the society at Case Western Reserve University in Cleveland, Ohio. Dr. Alila was honored for his work entitled, "Origin of Different Cell Types in the Bovine Corpus Luteum as Characterized by Specific Monoclonal Antibodies."

**Clive Barrington Carter**, a researcher in the structure and properties of interfaces and lattice defects in ceramics and semiconductors, has been elected associate professor in the Department of Materials Science and Engineering. Carter earned his Ph.D. from the University of Oxford in 1975 and was a postdoctoral fellow there until joining the Cornell staff as a postdoctoral associate in 1977. In 1979 he was appointed assistant professor of materials science and engineering.

**Terry M. Finerman** of Gates Mills, Ohio, a 1983 graduate with a bachelor of science in engineering, has been named to receive one of 41 graduate fellowships awarded this year by the Office of Naval Research. Part of a continuing effort to increase the number of scientists and engineers trained at the doctoral level in disciplines vital to research aims of the Navy and critical to national defense, the ONR fellowships include an annual stipend of \$12,500, tuition and fees and \$2,000 to the department in which the fellow will pursue graduate studies.



**Mary Ann Kvocka**, a carpenter's apprentice in Maintenance and Service Operations, works at a table saw.



New signs have been going up at sites of construction work being done by the university's crews in Maintenance and Service Operations. With one of the signs are (from left) Paul Rapone, S. A. Curtiss, Edward Brind and Richard Farr.

**J. Murray Elliot** has been appointed chairman of the department of animal science for a three-year term, effective July 21. He succeeds Robert J. Young, who retired in May. A professor of animal science, Elliot has been a faculty member in the State College of Agriculture and Life Sciences since 1960. He served a five-year term as the graduate faculty representative for the field of animal science. Before coming to Cornell, he was with the University of Massachusetts for 10 years.

**Charles C. McClintock**, associate professor of human service studies, has been appointed assistant dean for educational programs and policy in the State College of Human Ecology. He succeeds William Gauger who resigned this past spring to enter private employment. A specialist in organizational behavior and research methods, McClintock will continue to teach and supervise students.

**Robert H. Smiley**, associate dean of academic affairs in the Graduate School of Management, has been elected professor in the school of management, effective Nov. 1. Smiley, an applied micro-economist, is a specialist in industrial organization and government regulation and has continued his teaching and research activities while also serving as associate dean. He was named a dean in December 1981. Smiley came to Cornell as assistant professor in 1973 and was promoted to associate professor without tenure in 1977 and awarded tenure in 1980.

**Ellis R. Loew**, has been elected associate professor of physiology in the Division of Biological Sciences. Loew, who came to the State College of Agriculture and Life Sciences as a postdoctoral associate in 1975, has been an assistant professor since 1977.

**Stephen P. Heath**, head squash and tennis coach at Williams College this past year, has been named head men's squash and assistant tennis coach at Cornell University. A 1974 graduate of the University of Denver, Heath became head coach at Williams last September after serving as an assistant squash pro at The Racquet and Tennis Club in New York City. Heath majored in both English and psychology at the University of Denver, and he was also a member of the varsity soccer and tennis teams.

**Volker M. Vogt**, has been elected associate professor of biochemistry in the Division of Biological Sciences. Before joining the State College of Agriculture and Life Sciences in 1976, Vogt was a postdoctoral fellow at the Swiss Cancer Institute and served as a research and teaching assistant at the University of Berne.

**Michael D. Whalen**, has been promoted to associate professor in the Liberty Hyde Bailey Hortorium. Whalen joined the State College of Agriculture and Life Sciences in 1977. His research deals with the systematics of the large tropical plant *Solanum*.

**Robert E. Wilkinson**, plant pathologist in the State College of Agriculture and Life Sciences, has been named professor emeritus. On the Cornell faculty in the department of plant pathology since 1948, Wilkinson has done research dealing with diseases affecting important agricultural crops. In recent years, his work has focused on the utilization of resistance as a control measure for vegetable diseases, especially in dry beans.

**Joyce Marie Hawkins**, affirmative action officer at the State University of New York at Morrisville since 1982, has been named assistant director of the Office of Equal Opportunity here, according to Donald N. Johnson, director of the OEO. Hawkins assumes the position held by Johnson before he was named director. Before serving as affirmative action officer at Morrisville, Hawkins was transfer counselor and coordinator of disabled student services there for one year.

**Norman Uphoff**, chairman of rural development in the Center for International Studies, has been appointed to the Program Advisory Committee of the Overseas Development Committee in Washington, D.C. Chaired by Robert McNamara, former president of The World Bank, the ODC is a privately funded group designed "to assure a more central place on the U.S. policy agenda for critical U.S.-Third World issues." An authority on development problems in West Africa and South Asia, Uphoff joined the Cornell faculty in 1970 and holds a joint appointment in Department of Government and CIS.

**Neil A. Poppensiek**, insurance manager, Life Safety Services and Insurance, has been elected to a three-year term on the Board of Directors of the University Risk Management and Insurance Association. He was among representatives from 158 universities nationwide and more than 80 other institutions who attended the annual URMIA conference in Birmingham, Ala., Oct 16-19.

**Raymond C. Maple**, a junior in engineering, has been named the Charles Manly Scholar for 1983 in Cornell's Air Force ROTC unit, for overall distinction during his first two years as a ROTC cadet. The award is in honor of Charles M. Manly, an 1898 Cornell engineering graduate, and pilot of Dr. Samuel P. Langley's heavier-than-air flying machine, in two unsuccessful attempts at flight only weeks before the Wright brothers success at Kitty Hawk in 1903. The Langley craft was flown successfully later. Manly, who died in 1927, is credited with designing one of the most efficient aircraft engines produced up to World War II.

**Joe P. Bail**, professor of education in the State College of Agriculture and Life Sciences, has been reappointed chairman of the department of education for a five-year term. Chairman since 1978 and a member of the Cornell faculty since 1957, Bail is a specialist in assessing career opportunities and educational needs for youths and adults.

**George Casella** has been elected associate professor of statistics in the department of plant breeding and biometry. Casella, who joined Cornell in 1981 as an assistant professor after three years with Rutgers University, specializes in statistical decision theory and teaches several courses in statistics.

**Jon Martin Conrad**, associate professor in the department of agricultural economics in the State College of Agriculture and Life Sciences, has been awarded indefinite tenure. A specialist in natural resource economics, particularly in option value, oil spill policy and marine pollution, and the economics of fisheries, Conrad has been a member of the Cornell faculty since 1978.

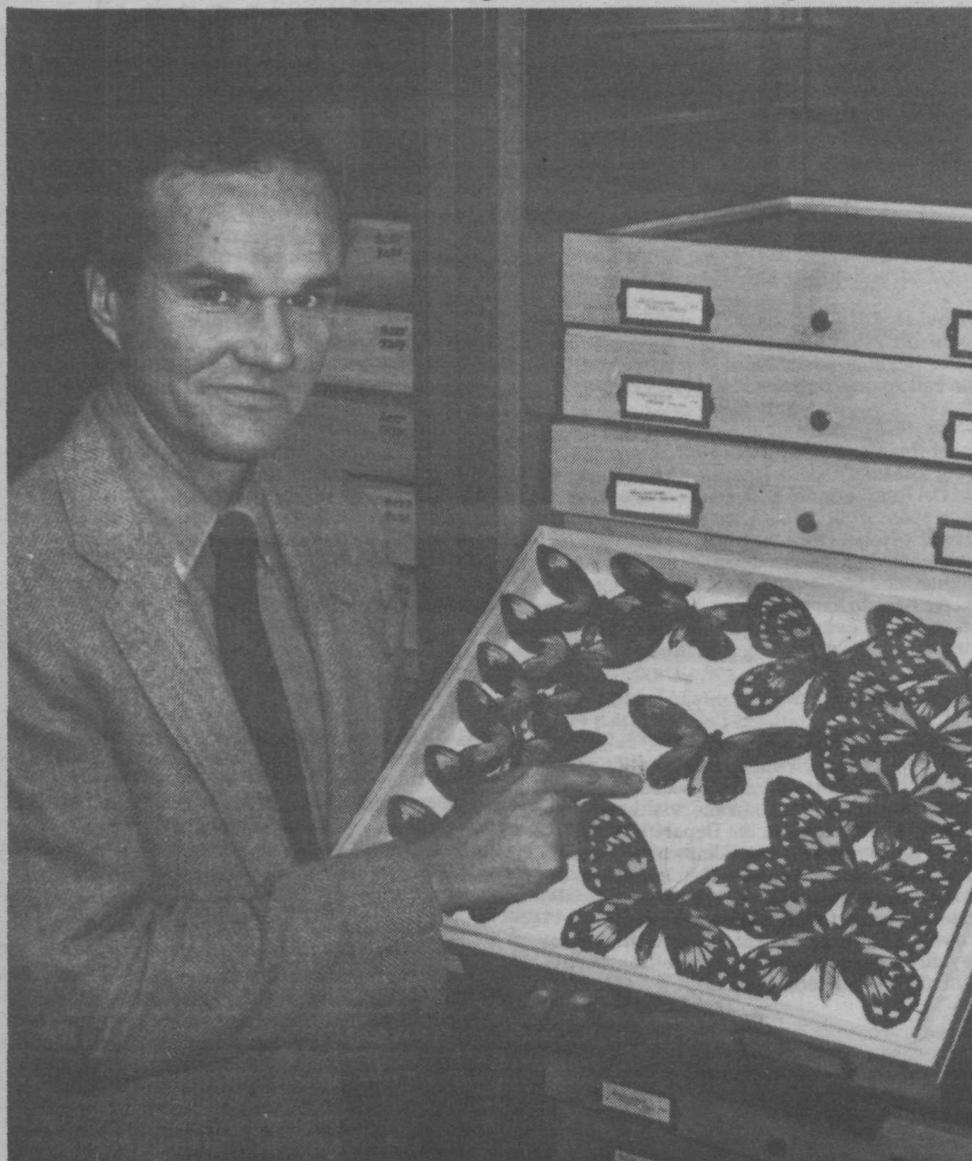
**Sander L. Gilman**, professor of German Literature in the College of Arts and Sciences and Professor of Psychiatry (History) at the Cornell Medical College, has been named acting chairman of the Department of German Literature. Gilman came to Cornell as an assistant professor in 1969. He was elected associate professor with indefinite tenure in 1973. In 1976, he was promoted to professor, and he served as chairman of the German Literature Department from 1974 to 1981. In 1978 he was appointed professor of psychiatry at the Cornell Medical College.

**Laura Schaefer Brown**, assistant professor in the Department of English in the College of Arts and Sciences, has been named associate professor with indefinite tenure. Brown, whose specialty is Restoration and 18th-century literature, came to Cornell as an assistant professor in 1981. She previously taught at the University of California, Riverside, for four years.

**Mary Randel**, assistant professor in the Department of Romance Studies in the College of Arts and Sciences, has been promoted to associate professor of Spanish literature with indefinite tenure. Randel is a specialist in the poetry and literature of the Spanish Golden Age, especially the works of Cervantes and Herrera.

She has held the position of assistant professor in Spanish at Cornell in 1970-71, and from 1977 to the present.

# Thousands of Butterflies Join Insect Collection



Jim Liebherr, the new curator of the Cornell insect collection, with some of the butterflies that recently joined the Comstock Hall treasure chests.

## Retired Engineer Makes Donation

In all their rich and varied splendor, the butterflies finally have arrived.

It has taken eight years for the thousands of butterflies donated by retired engineer August Schmitt to be sorted and sent to Cornell. Schmitt has donated his entire collection, one of the largest, private collections in the world, to Cornell, which already boasts the second largest university collection in North America — between 4 and 5 million bugs.

Emigrating from Germany when he was 17, Schmitt, of Northport on New York's Long Island, said he "went crazy" when he first saw the many butterflies in this country. Over the past six decades, he collected more than 10,000 specimens from all over the world, including the Solomon Islands, New Guinea, Australia, Colombia, Ecuador, Peru, Brazil, Africa, and the United States.

"Now, we're starting to get the moths from the Schmitt collections," says Jim Liebherr, the new curator of the university's treasure chest in Comstock Hall at the State College of Agriculture and Life Sciences.

More than a million lepidoptera — butterflies and moths — are in the Cornell collection, making them the specialty of the collection. Some specimens are estimated to be worth hundreds of dollars each, says Liebherr, of Cornell's department of entomology.

"Many of the butterflies from the Schmitt collection are particularly valuable because they are so rare or are now protected as endangered species," Liebherr points out.

The curator estimates that among the millions of bugs in the Cornell collection, about a quarter of a million species are represented. It's estimated that there are between 6 and 10 million insect species in

the world, more than all the other animal species combined.

Cornell's collection isn't just a repository for insects, though, stresses Liebherr. It is a resource for scholars from all over the world. Specimens are loaned out regularly to researchers who study evolution and taxonomy of insects.

Many scientists who use specimens to study insect systematics take advantage of Cornell's 5,700 "type" specimens. "These are the original specimens scientists use when the insect is first described, identified, and named," Liebherr states.

Most of the insects are housed in about 9,000 drawers, but there are also some 53,000 vials of insects preserved in fluid — necessary because of soft body parts — and about 60,000 prepared microscope slides of tiny insects.

Ironically, the biggest problem in maintaining a collection of several million insects is other insects.

"To preserve our insects, we have to fight insects that eat our specimens — carpet beetles are particularly troublesome," Liebherr says.

Also, with time, the specimens tend to dry and become brittle. The collection is always kept under controlled temperature and humidity conditions.

With a new curator, a substantial grant from the National Science Foundation, and a new entomology facility to be completed by 1985, Liebherr believes that Cornell's insect collection has more potential than any other collection in this part of the world.

"It will only get bigger and better and, as a result, more well-known as an outstanding world class resource for entomologists," Liebherr concludes.

## Cat Rabies Is on the Increase; Pets Should Be Vaccinated

Because of the recent dramatic increase in cat rabies, pet owners should consider having their animals vaccinated, according to a warning from Dr. Frederic W. Scott, director of the Cornell Feline Health Center at the College of Veterinary Medicine, in conjunction with the New York State Veterinary Medical Society.

"Cats are highly susceptible to rabies and, once infected, they present a great hazard to humans," said Dr. Scott, a professor of veterinary microbiology. "Rabid cats usually become very vicious, biting people or other animals, thereby transmitting the virus."

Feline rabies has increased 197 percent in the last four years, Dr. Scott noted. In

1981, for the first time, rabid cats outnumbered rabid dogs in the United States, probably because most states do not require licensing and vaccination for cats as they do for dogs. Only about 4 percent of the cats in this country are vaccinated against rabies.

Dr. Scott recommends vaccinating kittens at the age of three months and revaccinating cats yearly. The protection afforded, he said, is "well worth the time and modest investment required."

Those who frequently come in contact with strange animals, including humane shelter workers, animal control officers and veterinarians, are also strongly advised to obtain rabies vaccinations.

## Barton Blotter

A \$1,700 wireless microphone system taken from Rockefeller Hall Lecture Room A over the weekend was among 30 thefts involving losses of some \$7,700 in cash and valuables reported on campus for the period Oct. 31 through Nov. 6, according to the morning reports of the Department of Public Safety.

Jane V. Pederson, administrative manager of the Department of Physics, said if the "much needed and used equipment" is returned "no questions will be asked." She can be reached at 109 Clark Hall or by calling 256-7561.

The theft was one of a number involving university equipment and property: A \$450 wood sign was taken from in front of the Andrew D. White House; various tools valued at a total of \$1,238 were taken from the basement of the Geological Sciences Building; two lounge chairs worth \$578 were stolen from Mennen Hall, and a

skeleton worth \$500 was taken from the Foundry.

Other thefts on campus included six fire extinguishers worth a total of \$106, taken from University Halls 3, 4 and 5; a \$360 bicycle; a \$400 U-Haul cartop carrier; three sets of venetian blinds worth \$300, from Goldwin Smith Hall, and a architecture drafting case worth \$300, taken from Sibley Hall.

In a pattern that has occurred all fall, 12 coin-operated machines in the women's rooms of various buildings on campus were broken into.

One person was charged with driving while intoxicated on campus and four persons were referred to the Judicial Administrator: one for disorderly conduct, another for denting the hood of an automobile, a third for burning papers in the hallway of University Hall No. 1, and another for the theft of a computer cassette.

## Judicial Administrator

### Case Reports for September 1983

No. of persons	Violation	Summary Decision
1	theft of traffic sign	Written Reprimand (WR), 30 hrs. of Community Service (CS) of which 10 are suspended
1	possession of a highway flasher	WR; 30 hrs CS of which 10 are suspended
2	launching bottle rockets and possession of fireworks	WR; 37 hrs CS
1	possession of stolen "U" parking permit	WR; 30 hrs CS of which 15 are suspended
1	taking phonograph records from Campus Store	WR; 30 hrs CS
1	taking book from Campus Store	WR; 25 hrs CS of which 10 are suspended
2	misuse of reserve book	WR
1	forging a floating "U" parking permit	WR; 15 hrs CS
1	attempted to steal a statue from Risley Hall & damaged statue in process	WR; 15 hrs CS + restitution of \$66.67
2	throwing 2 soda pop bottles down stairwell	WR; 22 hrs CS
1	theft & use of stolen "U" parking permit	WR; 30 hrs CS
1	discharged fire extinguisher in U-Hall #1	WR; 37 hrs CS of which 17 are suspended
1	misuse of dining card	WR; 10 hrs CS

# Calendar

November 1983						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

All items for publication in the Calendar section, except for Seminar notices, must be submitted (typewritten, double-spaced) by mail or in person to Fran Apgar, Central Reservations, 532 Willard Straight Hall at least 10 days prior to publication. Seminar notices should be sent to Barbara Jordan-Smith, News Bureau, 110 Day Hall, by noon Friday prior to publication. Items should include the name and telephone number of a person who can be called if there are questions, and also the subheading of the Calendar in which it should appear (lectures, colloquia, etc.). ALL DEADLINES WILL BE STRICTLY ENFORCED.

\*—Admission charged.

## Announcements

### Urban and Regional Studies

There will be a reception for undergraduates who are interested in the Planning Department's undergraduate degree in Urban and Regional Studies 4:40-6:30 p.m. Thursday, Nov. 17, in Sibley Dome. Faculty and students from the program will be there. Faculty and students will be available to discuss the program. For further information contact Stuart Stein at 6-4025 or 6-4331, or Douglas Meurs at 6-2855.

### Arts and Sciences 'Leave Meeting'

A meeting for Students in Arts and Sciences who are interested in taking a leave of absence (or some other option away from Cornell) will be held at 4:30 p.m. Wednesday, Nov. 16, in 202 Uris Hall. Students participating in the meeting will be those who have taken leaves and have returned to the university.

### Medical Career Conference

"New Horizons in Medicine," will be the topic for a one-day conference, sponsored by the Black Bio-medical and Technical Association of Cornell University, beginning at 11 a.m. Saturday, Nov. 19, in Hollis Cornell Auditorium, Goldwin Smith Hall. Keynote speaker will be Dr. Edwin Marshall of the Indiana University School of Optometry. The purpose of the conference, which will continue through 3 p.m., is to encourage minority students to pursue medical careers.

### EARS, We Hear You

Just want to talk? That's what EARS Counselors are there for. They are trained listeners and are waiting to lend you a free and confidential "ear" to listen to your feelings, help you explore your situation and discover options. EARS Counselors provide non-judgmental, short-term counseling and have access to a wealth of information about other services at Cornell, if appropriate. Walk into WSH Room 211 or call 256-EARS. Sun-Thurs., 3-11 p.m.; Fri. & Sat. 7-11 p.m.

### Alternatives Library

The Anne Carry Durland Memorial Alternatives Library is located on the first floor of Anabel Taylor Hall. This informal and friendly library contains a wealth of books, tapes, and periodicals on a wide range of topics such as ecology, feminism, spirituality, Native Americans, holistic health, agriculture, life-styles, communities, politics, etc. Anyone may check out materials, browse or listen to tapes. Hours are 9 a.m.-5 p.m. Monday through Friday and 8-10 p.m. Sunday through Thursday evenings. For more information call 256-6486.

### The Commons Coffeehouse

Anabel Taylor Hall. Hours: Mon.-Fri., 9 a.m.-11 p.m.; Sat., 11 a.m.-5 p.m. and 8 p.m.-midnight; Sun., 11 a.m.-5 p.m. and 7:30-11 p.m. Open when the University is in session.

### Oxfam America Fast

Eco-Justice at Cornell is sponsoring a one-day Fast for World Harvest on Thursday, Nov. 17. Proceeds will go to Oxfam America, a non-profit international development agency that funds self-help programs for relief assistance in Asia, Africa and Latin America. For further information call Debbie Phillips or Joe Poerio at 256-4225.

### Every Wednesday

Course on Gandhi offered every Wednesday at 7 p.m. in the Anabel Taylor Forum. Sponsored by CRESA, open to all. For further information call Michael Manickham at 277-3760.

### Human Ecology Students

Course Enrollment (Preregistration) for Spring '84 Term ends Friday, Nov. 11. Check MVR Student Mail File, bulletin boards and TV bulletin boards for information.

### Term Paper Clinic

Uris Library will be sponsoring Term Paper Clinics for people needing assistance researching their papers. The dates are Mon., Nov. 14, 7-8:30 p.m. and Wed., Nov. 16, 7-8:30 p.m. Please sign up at the Uris Library Reference Desk.

### International Teaching Assistant Training Program

This program is free and open to international graduate students whose native language is not English, and who are currently or will be TAs in Spring '84 or Fall '84. Students will receive instruction in pronunciation, rhetorical strategies, and classroom dynamics; the other component of student presentations. Program will be held Jan. 9-19, 9 a.m.-12 noon daily at Cornell. For more information, or to receive an application, contact Tailissa Ralph, Program Coordinator, 256-5279, or Eric Beukenkamp, Director, 256-4863. Applications are due Dec. 2, 1983.

### Grads for Grads

A Ballroom Dance for all grad and professional students will be held Friday, Nov. 11, 9 p.m.-1 a.m. in Willard Straight Memorial Room. Refreshments and some dance instruction will be provided. Admission is free.

### Coming Out

An ongoing personal growth workshop for men and women focusing on the coming out process. Open to all graduate students, staff and faculty. Starts November 14, 8 p.m., in 114 Martha Van. Facilitated by Ritch Savin-Williams. To sign up, call 256-3608 or stop by 103 Barnes Hall.

## Dance

### International Folk Dancing

Folk Dancers meet every Sunday, 7:30 p.m. in the Willard Straight Hall North Room. Teaching 7:30-8:30 p.m., requests 8:30-10:30 p.m. For information about Wednesday dances, call 257-3156 or 256-7149. Beginners welcome.

### Israeli Folk Dancing

Folk Dancers meet every Thursday evening at 8 p.m. in the Anabel Taylor One World Room. 8-9 p.m. Instruction, 9-11 p.m. Requests.

### Wednesday

Nov. 16, 9-11 p.m. Anabel Taylor Edwards Room. Jitterbug Club meeting. Newcomers welcome. Beginners 9-9:30 p.m. For more information call Joanne Ballarino 256-3006, ext. 366.

### Saturday

Nov. 19, 8 p.m. Straight Memorial Room. Nobel Reunion Dance: Nobel Prizes are now being awarded and the Ithaca Scottish Dancers and the International Folk Dancers are once again sponsoring a Folk Dance to celebrate Cornell's Nobel Prize Winners. Square dancing, contra dancing, Balkan dancing, Scandinavian, English, and Scottish dancing will be included; and we hope to have Clogging, Morris Dance and Indian Dance demonstrations. If any groups are interested in participating please call 257-6017.

## Exhibits

### Barbara Crane's Photographs

"Barbara Crane: Photographs," will be on view at the Herbert F. Johnson Museum of Art through Sunday, Nov. 27. Crane, visiting professor of photography in the Department of Art for the fall semester, is well known for her photographic series. The exhibition consists of two of the artist's most recent series: "Monster Series, Chicago Dry Docks" and "Objets Trouves." Both series explore objects, however, they differ considerably in terms of sensitivity, point of view and technique.



"Les Soldats a L'Estaminet," by Jean-Emile Laboureur, is one of several prints, posters and photographs on sale at the Herbert F. Johnson Museum of Art beginning Wednesday, Nov. 16. The works have been selected from large inventories of leading commercial galleries in New York City. The sale includes more than 150 works in all print media and range in price from \$8 to \$1,800. The Johnson Museum is open to the public 10 a.m.-5 p.m. Tuesday through Sunday.

"Monster Series" depicts glimpses into the mechanistic world of the Chicago dry docks: ropes, hulls, metal fittings and scraps of wood. In the photographs, Crane wrests the objects visually from their surroundings by using a wide-angle lens at close range. She purposefully distorts the objects, transforming them into "monsters."

In the series, "Objets Trouves," Crane physically isolates objects and photographs them on a studio light table. She uses found objects, including such things as an old work glove, a crushed pop bottle and dish of rubberbands. Printing the images as platinum-palladium prints on fine handmade paper, Crane gives ordinary objects a sense of preciousness which they do not innately possess.

Crane has been a photographer for more than 30 years and has taught photography at the School of the Art Institute of Chicago since 1967.

The Herbert F. Johnson Museum of Art is open to the public 10 a.m.-5 p.m. Tuesday through Sunday.

### Olin Library

"Contributions to a New Land: Three Hundred Years of German Immigration to America (1683-1983); also Martin Luther 1483-1546. A Quincentenary." Hours 10:30 a.m.-5 p.m. Monday-Friday; Saturday 9 a.m.-1 p.m. Through December 31.

### Uris Library

"Richard Farina—A Renaissance Figure: Musician, Poet, Actor, Author, and Member of the Class of '58." Through December 2.

### Herbert F. Johnson Museum

"Barbara Crane: Photographs." This exhibition of photographs by Barbara Crane, Professor of Photography in the Department of Art, consists of two of the artist's most recent series: "Monster Series, Chicago Dry Docks" and "Objets Trouves." Both series explore objects, but differ considerable in terms of sensitivity, point of view and technique. Through Nov. 27, 1983. "New York State New Music Network." A tour of various concerts designed to bring a sampling of new music to cities throughout the state. Appearing on Friday, November 11 will be "The Group for Contemporary Music" at 8:15 p.m. in the museum lecture room and "The Harmonic Choir" at 9:30 p.m. in Anabel Taylor Chapel. Open to the public and free admission. Museum Hours Tuesday through Sunday, 10 a.m.-5 p.m.

## Films

Unless otherwise noted films are under sponsorship of Cornell Cinema.

### Thursday

Nov. 10, 12:20 p.m. Warren 32. Rural Sociology 104: Issues and Policies in Rural Sociology Free Film Series: "Ujanua Villages" (Tanzania) and "Brighter Dawn" (Malaysia. Instructor; John Duewel.

Nov. 10, 8 p.m. Uris Hall Auditorium. CUSLAR Free Film Series: "Gaijin" directed by Tizuka Yamaski, Brazil 1981. Recounts the experiences of Japanese immigrants to Brazil who leave their crowded homeland to seek their fortunes working on a coffee plantation. Their dreams of quick wealth are shattered when they become virtual slaves of the plantation owner.

Nov. 10, 8 p.m. \*Anabel Taylor Auditorium. "The Last Metro" (1980), directed by Francois Truffaut, with Catherine Deneuve, and Gerard Depardieu. Co-sponsored by Hillel.

### Friday

Nov. 11, 1:20 p.m. Goldwin Smith Kaufmann Auditorium. Asian Studies/Theatre Arts 307: Asian Dance and Dance Drama Free Film Series: "Legong Krator" and "Baris Jago & Kebyar Duduk." Both Balinese dances: the first is a dance of a group of warriors and the second a solo male dance.

Nov. 11, 8 p.m. \*Anabel Taylor Auditorium. "The Grapes of Wrath" (1940), directed by John Ford, with Henry Fonda, Jane Darwell.

Nov. 11, 10 p.m. \*Uris Hall Auditorium. "The Flight of the Eagle" (1983), directed by Jan Troel, with Max von Sydow, Sverre Anker Ousdal, Govan Stangertz.

### Saturday

Nov. 12, 7:30 p.m. \*Uris Hall Auditorium. "The Flight of the Eagle."

Nov. 12, 8 p.m. Risley Residential College Music Room. Risley Free Film Series: "Walk on the Wild Side" with Laurence Harvey, Jane Fonda and Barbara Stanwyck. Preceded by the short: "Gay, Gay Hollywood."

Nov. 12, 11 p.m. \*Uris Hall Auditorium. "The

"Brood" (1979), directed by David Cronenberg, with Oliver Reed, Samantha Eggar.

**Sunday**  
Nov. 13, 2 p.m. Johnson Museum. Canadian Experimental Film (1972-77), directed by various filmmakers. Co-sponsored by the Council for the Creative and Performing Arts.

Nov. 13, 2 p.m. \*Uris Hall Auditorium. "Hans Christian Anderson" (1952), directed by Charles Vidor, with Danny Kaye, Farley Granger. Co-sponsored by Ithaca Youth Bureau.

Nov. 13, 4:30 p.m. \*Uris Hall Auditorium. "The Conformist" (1970), directed by Bernardo Bertolucci, with JeanLouis Trintignant, Stephanie Stangerty.

Nov. 13, 8 p.m. \*Uris Hall Auditorium. "The Life and Times of Rosie the Riveter" (1978), directed by Connie Field, with documentary cast. Shown with "Rosie the Riveter" (1944).

**Monday**  
Nov. 14, 9 p.m. \*Uris Hall Auditorium. "Orlet" (1954), directed by Carl Dreyer, with Henrik Mulberg. Film Club members only.

**Tuesday**  
Nov. 15, 4:30 p.m. Rockefeller D. Southeast Asia Free Film Series: "Buddhism: Be Ye Lamps Unto Yourselves." Shows various aspects of ceremonies in contemporary Thailand. "The Smile" enacts a day in the life of a young Buddhist novice as he attends to an elderly monk.

Nov. 15, 8 p.m. Uris Hall Auditorium. Filmmaker Michael Snow with "So Is This" (1982), and "Presents." Co-sponsored by Council for the Creative and Performing Arts.

**Wednesday**  
Nov. 16, 4:30 p.m. Uris Hall Auditorium. "The All Around Reduced Personality" (1977), directed by Helke Sanders, with Helke Sanders, Joachim Baumann. Co-sponsored by German Literature Dept.

Nov. 16, 8 p.m. \*Uris Hall Auditorium. "The Bill Douglas Trilogy: My Childhood, My In Folk, My Way Home," directed by Bill Douglas. Co-sponsored by American Film Institute.

**Thursday**  
Nov. 17, 12:20 p.m. Warren 32. Rural Sociology 104: Issues and Policies in Rural Sociology Film Series: "People's Communes" (China) and "China's Villages in Change" (China. Instructor: John Duewel.

Nov. 17, 8 p.m. Uris Hall Auditorium. "State of Siege" (1973), directed by Costa-Gavras. This tense drama of a political kidnapping is based on the actual kidnapping of a U.S. official in Latin America several years ago. Sponsored by Committee on U.S. Latin American Relations.

**Friday**  
Nov. 18, 8 p.m. \*Anabel Taylor Auditorium. "La Strada" (1954), directed by Federico Fellini, with Giuletta Masina, Anthony Quinn.

Nov. 18, 10 p.m. \*Uris Hall Auditorium. "The Atomic Cafe" (1982), directed by Kevin Rafferty, with Jayne Loader, Pierce Rafferty.

Nov. 18, 12 midnight \*Uris Hall Auditorium. "King of Hearts" (1967), directed by Phillippe De Broca, with Alan Bates, Genevieve Bujold.

**Saturday**  
Nov. 19, 8 p.m. \*Uris Hall Auditorium. "The Atomic Cafe."

Nov. 19, 8 p.m. Risley Residential College Music Room. Risley Free Film Series: "Little Shop of Horrors" (the original).

Nov. 19, 8 & 11 p.m. \*Statler Auditorium. "2001: A Space Odyssey" (1968), directed by Stanley Kubrick, with Keir Dullea, Gary Lockwood.

Nov. 19, 10 p.m. \*Uris Hall Auditorium. "King of Hearts."

**Sunday**  
Nov. 20, 2 p.m. \*Uris Hall Auditorium. "Alice in Wonderland" (1933), directed by Norman McLeod, with W.C. Fields, Cary Cooper. Co-sponsored by Ithaca Youth Bureau.

Nov. 20, 8 p.m. \*Uris Hall Auditorium. "Mildred Pierce" (1945), directed by Michael Curtiz, with Joan Crawford, Jack Carson.

**Lectures**  
**Thursday**  
Nov. 10, 12:20 p.m. 102 West Ave. Southeast Asia Thursday Luncheon Seminar: "Emergence of Asian Multi-national Corporations in the World System: Challenges and Implications." Professor Mah-Hui Lim, Department of Sociology, Temple University.

Nov. 10, 3:30 p.m. Myron Taylor Seminar Room 3. International Legal Studies and International Law Society Seminar: "Parliamentary Law and Politics in The Netherlands," Mr. Jan H.C. van Zanen, Former vice president of Dutch Young Liberals, currently a Cornell LL.M. candidate.

Nov. 10, 4 p.m. Morrill 106. Cornell Linguistics Circle Speaker Series: "Empty Categories and Pro-Drop in Mandarin and Japanese," Claudia

Ross, Purdue University.

Nov. 10, 4:30 p.m. Goldwin Smith Kaufmann Auditorium. English Department Lecture: "Imaging Fatalism: the Flashback in Marcel Carnes's Le Jour se leve," Maureen C. Turim.

Nov. 10, 4:30 p.m. Goldwin Smith Hollis Cornell Auditorium. University Lecture: "The Gift in Sixteenth Century France," Natalie Zemon Davis, Professor of History, Princeton University. Co-sponsored by Women's Studies Program.

Nov. 10, 7:30 p.m. Stimson G-1. Cornell University Natural History Society, Jordani Lecture: "Old Lakes and New Fossils: Mesozoic Fishes from Eastern North America," Dr. Amy McCune.

**Friday**  
Nov. 11, 2:30 p.m. Bailey Auditorium. "The Environmental Consequences of Nuclear War," Professor Carl Sagan, Thomas Eisner, Mark Harwell, and Hans Bethe. Sponsored by the November 11th Committee, Cornell University's chapter of United Campuses to prevent Nuclear War. For more information, contact John Hassard, 256-4882.

Nov. 11, 4:30 p.m. Goldwin Smith Hollis Cornell Auditorium. The Society for the Humanities Lecture: "Franz Kafka (1883-1924)- Centennial Symposium. Between Gnosis and Jehovah: The Dilemma in Kafka's Attitude Toward Religion," Walter Sokel, University of Virginia.

Nov. 11, 7:30 p.m. Uris Hall 202. Beth Brant, An American Indian writer, will give a reading from her work: "A Gathering of Spirit: A Reading of North American Indian Women's Writing." Sponsored by Women's Studies and American Indian Studies.

Nov. 11, 8 p.m. Bailey Auditorium. "A New Arms Race or New Way of Thinking?" Professors Jane Sharp, Irwin Redlener, Carl Sagan, and Admiral Noel Gayler as speakers. Sponsored by the November 11th Committee, Cornell University's chapter of United Campuses to Prevent Nuclear War. For further information, contact John Hassard, 256-4882.

**Saturday**  
Nov. 12, 10 a.m. Andrew D. White House. Franz Kafka Symposium: "Wounds of Gender: Franz Kafka and Frieda Kahlo," Evelyn Beck, University of Wisconsin.

Nov. 12, 11:30 a.m. A.D. White House Guerlac Room. Franz Kafka Symposium: "Kafka's Beaming Serenity: Discursive Humor and Comic Narration in Das Schloss," Peter Nutting, Cornell University.

Nov. 12, 2:30 p.m. A.D. White House Guerlac Room. Kafka Symposium: "Judgment without Trial," Herbert Deinert, Cornell University.



**Canadian composer R. Murray Schafer, will present a colloquium at 4:30 p.m. today in 116 Lincoln Hall. His prize-winning composition, String Quartet No. 1, will be performed this evening at 8:15 in Barnes Hall by the Orford String Quartet. The talk and concert, which also includes quartets by Ravel and Bartok, are free and open to the public and are being presented under the auspices of the Cornell Council of the Creative and Performing Arts, the Contemporary Music Festival and Meet the Composer. Both events are part of the year-long Canadian Arts Festival being held on campus.**



THE WORLD SAXAPHONE QUARTET

Nov. 12, 3:45 p.m. A.D. White House Guerlac Room. Kafka Symposium: "The Ghost of Hamlet's Father: Kafka and Shakespeare," Peter Beicken, University of Maryland.

**Monday**  
Nov. 14, 4:30 p.m. Goldwin Smith 177. Poetry Reading and Talk, by Naum Korzhavin, Poet: "Poetry, Culture and Society," in Russian. Sponsored by the Committee on Soviet Studies and Department of Russian Literature.

**Tuesday**  
Nov. 15, 4:30 p.m. Goldwin Smith Hollis Cornell Auditorium. University Lecture: "Wordsworth and Ben Jonson at Bartholomew Fair," Anne Barton, Fellow and Tutor, New College, Oxford; University Lecturer in English, Oxford.

**Wednesday**  
Nov. 16, 12:15 p.m. Goldwin Smith 177. "The Greens and the Peace Movement," Dr. Roderich Klett, political editor, South West German Radio, Stuttgart. Sponsored by Western Societies and German Literature.

Nov. 16, 7:30 p.m. Anabel Taylor One World Room. America and World Community: "Micro-Perspective on World Community (Personality, Sex Roles and Communal Living)," Harold Feldman, Professor of Human Development and Family Studies; and Margaret Feldman, Professor of Psychology, Ithaca College.

**Thursday**  
Nov. 17, 12:20 p.m. 102 West Ave. Southeast Asia Luncheon Seminar: "The CIA's Role in Southeast Asia," Ralph McGehee, formerly with the CIA in Vietnam and Thailand.

Nov. 17, 4:30 p.m. A.D. White House. English Department Lecture: "The Fault of Byron's Satire," Jerone Christensen, Professor, John Hopkins University.

Nov. 17, 7:30 p.m. Stimson G-1. Jordani Lecture: "Jordan's Most Fascinating River Fishes: Darters," Larry Greenberg.

**Meetings**

**Every Tuesday**  
Ives 217, 7:30 p.m. Weekly meeting of Cornell University Parliamentary Debate Society.

**Every Thursday**  
Ives 110, 5 p.m. Weekly meeting of Cornell Concert Commission.

Goldwin Smith 156, 6:30 p.m. "The Class of 1987." Participate and get your class organized now.

**Every Saturday**  
Anabel Taylor Edwards Room, 4-7 p.m. Cornell Chinese Bible Study Group.

**Thursday**  
Nov. 10, 7 p.m. Willard Straight 207. GayPAC Business Meeting. Discussion Group at 8 p.m. in Loft III. Topics: MenMonogamy; Women-Long Distance & Long Term Relationships.

**Sunday**  
Nov. 13, 8 p.m. Anabel Taylor G-7. Gay Christians Support Group meeting.

**Thursday**  
Nov. 17, 8 p.m. Goldwin Smith 340. First meeting for Cornellians for Cranston. All welcome to attend.

**Music**

**New Music Network**  
During the weekend of Nov. 11, a series of concerts, featuring contemporary music by New York state artists, will be presented at various locations on campus.

The New York State Music Network series, sponsored by the New York State Council on the Arts, is designed to give exposure to some of New York State's finest groups and soloists beyond the New York City area. It is intended to bring a sampling of the variety of new music to cities throughout the state, to give new works the benefit of repeated performances and to develop new audiences and new performance spaces for contemporary music.

Eight musical talents have been selected to perform on the basis of their potential appeal, both visually and musically, to a general audience, including children and non-musicians. In addition, these particular musicians have been selected for their importance in the overall fabric of today's new music world.

All concerts will take place on Nov. 11, 12 and 13, and are free and open to the public, except for the concert by Steve Reich and Musicians on Saturday.

The series will begin at 8:15 p.m. Friday, Nov. 11, in the lecture room of the Herbert F. Johnson Museum of Art. The Group for Contemporary Music, a 21-year old group which is among the best known in the country performing mainstream contemporary works, will perform. Music by Carter, Wourinen and Sollberger will be performed by the four-person ensemble.

Also performing on Friday at 9:30 p.m. in Anabel Taylor Chapel, will be The Harmonic Choir. The choir is a vocal group which specializes in a style of singing based on eastern multi-phonic chanting, in which each musician produces several pitches at one time. The five-member touring group performs the work of their director, David Hykes.

Steve Reich and Musicians will be performing at 8:15 p.m. Saturday, Nov. 12, in Barnes Hall. A graduate of Cornell, Reich's performances grow out of his conviction that composition and performance should be united. He will be performing with a five-member ensemble and will perform compositions which place an emphasis on his music for winds and percussion. Admission for the Reich concert is \$6 for unreserved seating. Tickets may be purchased 9 a.m.-1 p.m. Monday through Friday at the Lincoln Hall Ticket Office, telephone 256-5144.

At 2 p.m. Sunday, Nov. 13, in the Johnson Museum, David Van Tieghem will present a concert for all ages. Van Tieghem is a performance artist and percussionist and will be doing a mixed media program of his own music.

At 3 p.m. that day, Ursula Oppens and Muhal Richard Abrams will perform in Barnes Hall. Oppens is a pianist best known for her performance of mainstream contemporary music. Her program will include works by Carter, Rzewski and Dodge. Abrams, also a pianist, is

October 10, 1983

Please Post

Number 45

# Cornell University

**University Personnel Services**  
**Day Hall**  
**Ithaca, New York 14853**  
**607/256-5226**

## Please Note:

Job Opportunities is a publication of Staffing Services and is distributed each Thursday through the Cornell Chronicle. Applications for employment can be submitted through the mail. Application forms

are available by the posted Job Opportunities listing at 130 Day Hall. For more information on jobs listed, contact Staffing Services, 130 Day Hall, (607) 256-5226.

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

In response to the Employee Survey, individual copies of Job Opportunities will be available for all employees; complete job posting will be published Thursday of each week in the Chronicle. Consequently, the list will no longer be published in its previous form.

This listing is also available on CUINFC, Cornell University's computerized information service, along with campus bus,

movie, dining facility and library schedules. Each regular Cornell employee is entitled to a free computer account. For further CUINFO details, contact the Information and Referral Center at 256-6200 or Computer Services.

Selected job announcements are broadcast on Channel 13 television each Tuesday at 9:30 a.m. and 7:15 p.m. and each Friday at 11 a.m. and 5:15 p.m.

New vacancies are listed for two weeks in Job Opportunities.

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

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

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

# Job Opportunities

Cornell University is an equal opportunity, affirmative action employer.

**Thanksgiving Holiday Schedule**  
 Due to the Thanksgiving Holiday, the last Job Opportunities listing for November will be published on Thursday, Nov. 17. Requisitions received after noon Friday, Nov. 11 through Wednesday, Nov. 23, will be posted in the Thursday, Dec. 1, issue.

## Administrative/Professional

\*Position: **Systems Programmer III**  
 Department: Computer Science  
 Description: Provide software maintenance and development support for the Computer Science department's research computing facility. Provide software consulting and programming assistance to departmental research groups. Daily software maintenance.

Requirements: Bachelor's degree or equivalent in computer science or engineering. Experience in software system maintenance and development. Experience with the UNIX operating system and the C programming language desirable. Some training in computer science desirable.

Hiring Range: \$15,500-\$26,500  
 Job Number: P451

\*Position: **Research Support Specialist III (Repost)**  
 Department: Veterinary Microbiology - James A. Baker Institute for Animal Health

Description: Provide a cell and particle separation and analysis service for University faculty; maintain the laboratory equipment in proper working order; schedule users of facility; train faculty and students in use of Laboratory's equipment. Develop new applications of flow cytometry in collaboration with users committee.

Requirements: Bachelor's degree or equivalent in electrical engineering or computer science. Some experience in electronics repair, instrument operation and maintenance as well as basic computer programming. Background in biology and familiarity with optics desirable. Some electronics maintenance or experience with laser and computer-based instruments.  
 Hiring Range: \$15,500-\$26,500  
 Job Number: P421

\*Position: **Director of Public Affairs, College of Arts and Sciences (Repost)**

Department: Arts and Sciences Public Affairs  
 Description: Plan and direct public affairs programs in support of the educational goals of the College under direction of the Dean of Arts and Sciences and the Director of Public Affairs, Academic Units. Develop and implement fund raising programs for College. Coordinate projects with Dean, faculty and central Public Affairs staff. Supervise two professionals and one clerical staff person.

Requirements: Bachelor's degree or equivalent. Master's degree or equivalent preferred. Extensive experience required in Public Affairs or related area in higher education.  
 Hiring Range: \$15,500-\$26,500  
 Job Number: P375

\*Position: **Coordinator, High School Student Programs**

Department: Division of Summer Session, Extramural Courses and Related Programs  
 Description: Responsible for the planning, development and execution of Cornell University's Summer College, Introduction to Architecture and Freshman Summer-Start Programs including 850 students.

Requirements: Bachelor's degree or equivalent. Master's degree in higher education administration preferred. Some experience in marketing (including post-secondary admissions), program administration, academic program development, counseling.

Hiring Range: \$12,500-\$20,700  
 Job Number: P452

\*Position: **Research Support Specialist II**  
 Department: Food Science & Technology, Geneva, NY

Description: Responsible for satisfactory completion of assigned research projects and operation of assigned analytical facilities. Supervise temporary summer students or permanent lab technicians when requested by faculty in charge; research and develop independently methods of analysis for toxic substances, emphasis on chromatographic instrumentation; independent physical-chemical analysis of pesticides or other toxicants in various plant, animal or environmental matrices; investigate and solve analytical chemical problems arising in analysis of official feed, fertilizer or environmental samples.

Requirements: Bachelor's degree or equivalent in chemistry; Master's degree or equivalent preferred. Some experience in analytical chemistry and instrumental analysis.  
 Hiring Range: \$12,500-\$20,700  
 Job Number: P453

\*Position: **Systems Analyst II**  
 Department: Education

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

Requirements: Bachelor's degree or equivalent in biology. Master's degree or equivalent preferred. Course work in computer science. Programming ability in Pascal, IBM PC as well as familiarity with systems development and documentation.  
 Hiring Range: \$12,500-\$20,700  
 Job Number: P454

\*Position: **Acquisitions Editor**  
 Department: University Press

Description: Acquire scholarly titles in scientific disciplines, primarily in the biological sciences.

Requirements: Bachelor's degree or equivalent and publishing experience or Ph.D. and teaching experience. Several years of ac-

quisitions experience in college textbooks and/or scholarly publishing or a Ph.D. in a scientific discipline and teaching experience.

Job Number: P455

Position: **Judicial Administrator**

Department: President's Office

Description: Process criminal, civil and civil rights complaints under the Campus Code of Conduct. Review and recommend formulation/revision of internal policies and procedures related to administration of the judicial system.

Requirements: J.D. or legal training preferred. Sensitivity to concepts of justice, due process, procedure and experience in counseling or related personnel work.

Hiring Range: \$15,500-\$26,500  
 Job Number: P441

Position: **Administrative Supervisor I**

Department: Unions and Activities

Description: Provide immediate supervision in the areas of personnel, inventory control, retail management and facility security during evening hours. Full-time, regular, days and hours variable Wednesday - Sunday, 4.00 p.m. - 1:30 a.m.; ten months.

Requirements: Bachelor's degree or equivalent in retail/hotel management or a related field. Experience with cash handling procedures required. Send cover letter and resume by November 11, 1983.

Hiring Range: \$12,500-\$20,700  
 Job Number: P442

Position: **Physical Therapist**

Department: University Health Services

Description: Evaluate and treat orthopedic and sports-related problems. Responsible for planning and implementing physical therapy programs for referred patients. Maintain appropriate records in compliance with ethical and legal standards. Participate in in-service programs as appropriate. Participate in ongoing projects. Nine month appointment, September through May. Submit application and resume by December 1, 1983.

Requirements: Bachelor's degree or equivalent. Registered Physical Therapist in New York State required. Certification by National Athletic Trainer's Association preferred. Some experience in orthopedics and sports physical therapy.

Hiring Range: \$12,500-\$20,700  
 Job Number: P443

## Clerical

All applicants interested in positions requiring typing must take an official university test. Tests are given Mondays and Wednesdays at 8:10 a.m., Room 337, Statler Hall. Please contact Staffing Services for an appointment.

\*Position: **Administrative Aide, GR21**

Department: Near Eastern Studies

Description: Provide administrative/secretarial support to the Chairman of Near Eastern Studies. Responsibilities include assisting in preparation of budget; main-

taining departmental accounts, payment of invoices, ordering; preparing appointments and payroll forms; making travel arrangements; typing; filing; course scheduling; preparation of department's catalog. Other duties as assigned.

Requirements: Associate's degree or equivalent. Heavy typing. Extensive secretarial/accounting experience. Strong organizational, interpersonal and communication (written and oral) skills. Knowledge of word processor helpful. Familiarity with Cornell procedures desirable. Ability to work independently.

Hiring Range: \$11,875-\$14,412  
 Job Number: C451

\*Position: **Administrative Aide, GR20**

Department: Graduate School of Management  
 Description: Provide

administrative/secretarial support for faculty. Responsibilities include typing correspondence; making travel arrangements; ordering and processing invoices; handling extensive public contacts. Other secretarial duties as assigned.

Requirements: Associate's degree or equivalent. Heavy typing. Extensive secretarial/administrative experience. Excellent organizational, communication and interpersonal skills. Knowledge of IBM mag card helpful.

Hiring Range: \$11,180-\$13,606  
 Job Number: C452

\*Position: **Secretary, GR20**

Department: Public Affairs Regional Offices - Metro. New York Office

Description: Provide typing/clerical support to Associate Director for Admissions programs. Gather statistics and prepare reports for Alumni Secondary Schools Committees; prepare travel vouchers; may assist at special events. Regular term 9/1 to 3/31. This year only appointment date to 6/30. Mon. - Fri. 9:00 a.m. - 5:00 p.m.

Requirements: H.S. education or equivalent. Medium typing. Some secretarial experience. Strong organizational, interpersonal and communication (written and oral) skills.

Hiring Range: \$11,180-\$13,606  
 Job Number: C453

\*Position: **Accounts Assistant, GR19**

Department: Bursar's Office

Description: Assist students and parents in person, telephone or letter. Process deferred credits for sponsored students; billing sponsors reconciling accounts; refunding student overpayments. Other duties as assigned.

Requirements: H.S. education or equivalent. Medium typing. Knowledge of general accounting. Ability to reconcile accounts. Strong interpersonal and organizational skills.

Hiring Range: \$10,595-\$12,852  
 Job Number: C454

\*Position: **Secretary, GR18**

Department: Residence Life - West Campus

Description: Duties include typing correspondence, newsletters, reports, statistical typing; answering telephone; filing; assisting students.  
 Requirements: H.S. education or equivalent. Business or secretarial school preferred or equivalent experience. Some secretarial ex-

ence. Strong organizational, interpersonal communication (written and oral) skills. Knowledge of word processor helpful. Familiar with xerox machine, mimeograph machine, dot matrix printer and calculator helpful.  
**Hiring Range:** \$10,000-\$12,163  
**Job Number:** C455

**Position: Office Assistant, GR18**  
**Department:** Campus Store  
**Description:** Duties include typing, filing, operating CRT and Telex; taking orders for books from faculty; working with invoices and book orders; dealing with vendors. 8:30 a.m. - 5:00 p.m. Monday-Friday; 10:00 a.m. - 3:00 p.m. every third Saturday.

**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Medical typing. Extensive experience in a college bookstore desirable. Strong organizational, interpersonal and communication skills.  
**Hiring Range:** \$10,000-\$12,163  
**Job Number:** C456

**Position: Office Assistant, GR18**  
**Department:** Unions and Activities  
**Description:** Provide clerical support for Head Accounts Clerk. Duties include processing daily checks, check-out sheets, daily cash reports, monthly reports, Cornellcards and mail; oversee cleaning, laundry and film development services and the Student Services area.  
**Requirements:** H.S. education or equivalent. Experience in accounting preferred. Some bookkeeping and bookkeeping experience desired. Strong organizational, communication and interpersonal skills.  
**Hiring Range:** \$10,000-\$12,163  
**Job Number:** C457

**Position: Office Assistant, GR18**  
**Department:** Human Service Studies  
**Description:** Assist the project staff with administrative activities including coordinating meetings; compiling report statistics; drafting, writing and following-up on memos to staff; keeping records of in-service training participants; typing manuscripts. Term appointment.  
**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Medical typing. Some secretarial experience. Strong organizational, interpersonal and communication skills. Familiarity with community/human services agency helpful.  
**Hiring Range:** \$10,000-\$12,163  
**Job Number:** C458

**Position: Records Assistant, GR16**  
**Department:** University Libraries - Catalog/Olin  
**Description:** Provide clerical support in the Catalog Maintenance Section of the Catalog Department. File and type cards; input bibliographic records into the RLIN computer system.  
**Requirements:** H.S. education or equivalent. Medical typing. Ability to do detailed work with accuracy. Previous library experience desirable.  
**Hiring Range:** \$9,040-\$10,881  
**Job Number:** C459

**Position: Secretary, GR19**  
**Department:** Graduate School of Management  
**Description:** Provide administrative secretarial support to the Director of Development and Alumni Relations. Duties include typing correspondence, reports; filing; answering telephone; handling day to day administration of the fund and working on alumni and reunion activities; coordinating direct mail programs, phonathons, reunion programs, luncheons, dinners. Other projects as assigned.  
**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Heavy typing. Extensive secretarial/administrative experience. Strong organizational, interpersonal and communication (written and oral) skills.  
**Hiring Range:** \$10,595-\$12,852  
**Job Number:** C441

**Position: Secretary, GR18**  
**Department:** DCS - Mastitis Control, Kingston, NY  
**Description:** Provide secretarial/bookkeeping support for the department. Duties include answering telephone; typing correspondence; collecting and depositing fees from services; keeping accession book; preparing financial and time statements; coordinating work flow.  
**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Medical typing. Some secretarial/bookkeeping experience. Strong interpersonal and communication (written and oral) skills.  
**Hiring Range:** \$10,000-\$12,163  
**Job Number:** C442

**Position: Searcher, GR18**  
**Department:** University Libraries - Catalog/Olin

**Description:** Pre-order searching; order, accession, claim and cancel orders; correspond with dealers in Chinese and English; maintain files of orders, correspondence and acquisitions records. Other duties as assigned.

**Requirements:** H.S. education or equivalent. College background or equivalent experience preferred. Light typing. Some clerical experience. Knowledge of Chinese (Mandarin). Ability to romanize by Wade-Giles system, to correspond in English/Chinese, and to do detailed work accurately. Good organizational, interpersonal and communication (written and oral) skills.

**Hiring Range:** \$10,000-\$12,163  
**Job Number:** C443

**General Service**

**\*Position: Greenhouse Worker, GR20**  
**Department:** Greenhouse and Grounds, Geneva, NY

**Description:** Assist the Farm Manager with the operation and maintenance of Greenhouses, Campus Grounds and field work operations. Until 3/31/84.

**Requirements:** Associate's degree in horticulture, plant science or related field. Some experience in landscaping, pesticide application, personnel management, farm and turf equipment operation and maintenance, computer operation in relation to Greenhouse Management systems. Familiarity using computer software programs.

**Hiring Range:** 11,180-\$13,606  
**Job Number:** S451

**\*Position: Duplicating Machine Operator, SO18**

**Department:** Graphic Arts Services - Endowed  
**Description:** Operation of small business machines including high speed duplicators, folders, collators, stitchers and other allied equipment. Other relevant duties as necessary.

**Requirements:** H.S. education or equivalent. Formal trade school training in graphic arts is desirable. Excellent interpersonal and communication skills. Should be proficient in math. Requires a great deal of standing and ability to lift up to 50 lbs. Corrected vision necessary.

**Hiring Range:** \$4.79/hour  
**Job Number:** S452

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

**Requirements:** H.S. education or equivalent. Experience in cashiering and knowledge of basic accounting principles preferred.

**Hiring Range:** \$8,610-\$10,299  
**Job Number:** S441

**Position: Nutrition Aide, GR17 (3 Positions)**  
**Department:** New York City Cooperative Extension:

Grand Concourse, Bronx, NY (one)  
 Second Avenue, New York City (one)  
 Broadway, New York City (one)

**Description:** Work with low income families and children assisting them to acquire the knowledge and skills to improve the nutritional quality of their diets. Make home visits in the community and perform group work in homes and agencies. Maintain necessary records and write reports as required. Participate in regularly scheduled meetings, conferences and in-service training. Aides work with families referred by community agents or seek families directly.

**Requirements:** H.S. education or equivalent. Training program required at time of hire, prior to contact with families.

**Hiring Range:** \$9,492-\$11,500  
**Job Number:** S433, S434, S435

**Technical**

Applications for Technical positions should include the following information:

- Scientific/technical courses completed;
- Lab techniques and/or equipment (knowledge of)
- Special skills (e.g. knowledge of computer language)

**\*Position: Electronic Technician, GR23**  
**Department:** Office Equipment Center  
**Description:** Repair and service all types of electronic equipment, typewriters, dictating equipment, tape recorders, PA systems, intercoms, telephone answering devices and, in the future, computers.  
**Requirements:** H.S. education or equivalent

plus experience or schooling in electronics. Extensive experience in repairs of office machines and equipment.

**Hiring Range:** \$13,265-\$16,156  
**Job Number:** T451

**\*Position: Technician, GR21**  
**Department:** Preventive Medicine  
**Description:** Responsible for overseeing a research project to access the role of the major histocompatibility complex in immunity to parasitic worms. Perform assays involving experimental animals; establish and maintain cell cultures; cloning assays; collecting blood samples; inject and infect animals; develop experimental protocols.

**Requirements:** Bachelor's degree or equivalent in biology, chemistry or a related field. Ability to work independently and direct others. Some laboratory experience in cell culture techniques, animal handling and data analysis using microcomputers.

**Hiring Range:** \$11,875-\$14,412  
**Job Number:** T452

**\*Position: Technician, GR20**  
**Department:** Veterinary Pathology  
**Description:** Assist in research project on viral respiratory disease in calves. Assist in collection and processing of lung specimens for histology and electron microscopy. Until 7/31/83.

**Requirements:** Bachelor's degree or equivalent in biological sciences; some course work in histology preferable. Some experience with handling animals, tissue embedding, photography, sectioning tissue for transmission electron microscopy and staining procedures.

**Hiring Range:** \$11,180-\$13,606  
**Job Number:** T453

**\*Position: Technician, GR20**  
**Department:** Animal Science  
**Description:** Perform electrophysiological experiments; conduct biochemical assays on blood and tissue samples; supervise animal care; compute laboratory assays; maintain equipment. Teach graduate students lab and milking methods. Until approximately 10 months.

**Requirements:** Bachelor's degree or equivalent in biological sciences. Some experience with radioimmunoassays and milking machines; some training in electronics.

**Hiring Range:** \$11,180-\$13,606  
**Job Number:** T454

**\*Position: Research Aide, GR19**  
**Department:** Food Science  
**Description:** Assist in research project on the genetics of dairy streptococci. Maintain stock culture collections, plan experiments and analyze data; construct, isolate and analyze plasmid DNA and bacterial strain using genetic and molecular techniques, and maintain laboratory equipment and supplies. Until 6/30/84.

**Requirements:** Bachelor's degree or equivalent in biological sciences with course work in microbiology, biochemistry and genetics. Some research experience in microbial genetics and molecular biology. Experience with plasmid DNA isolation and analysis, restriction enzymes, gel electrophoresis, mutagenesis and genetic transfer techniques.

**Hiring Range:** \$10,595-\$12,852  
**Job Number:** T455

**\*Position: Technician, GR18**  
**Department:** Biochemistry, Molecular and Cell Biology  
**Description:** Prepare media and solutions; care for stock cultures of algae; prepare RNA and DNA, hybridization experiments; perform gel electrophoresis, radioactive labeling of DNA, RNA and protein.

**Requirements:** Associate's degree or equivalent in biochemistry with course work in microbiology as well as organic and inorganic chemistry. Laboratory experience with biochemistry and molecular biology; knowledge of microbiological techniques.

**Hiring Range:** \$10,000-\$12,163  
**Job Number:** T456

**\*Position: Animal Health Technician, GR18 (Repost)**

**Department:** Clinical Sciences  
**Description:** Perform critical care of dogs and cats, supervise entry of patients to Intensive Care Unit, receive instructions for appropriate care, provide appropriate monitoring and treatment, supervise adequate drug and equipment stocking and maintenance, provide cardiopulmonary resuscitation and oxygen therapy, place catheters as needed, notify faculty of major changes in patients' status, keep Intensive Care Unit area clean.

**Requirements:** H.S. education or equivalent and a degree in animal health technology from an approved school. NYS AHT license required. Previous experience working in a small animal practice required.

**Hiring Range:** \$10,000-\$12,163  
**Job Number:** T434

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

**Description:** Provide technical assistance to users of the six xray radiation beam lines at the Cornell High Energy Synchrotron Source (CHESS). Responsible for maintaining hardware and software associated with instrument control and enforcing various safety codes. May assist in experimental programs. Some evening and weekend hours.

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

**Hiring Range:** \$14,075-\$17,102  
**Job Number:** T441

**Position: Computer Operator, GR22**  
**Department:** Albert R. Mann Library  
**Description:** Responsible for day to day operation of microcomputer facility; train and supervise student assistants; maintain and repair microcomputers; assist in instructional program.

**Requirements:** Bachelor's degree or equivalent experience with course work in computer science. Good organizational and interpersonal skills. Some experience in use of microcomputer applications software; experience in electronics or microcomputer repair desirable.

**Hiring Range:** \$12,515-15,239  
**Job Number:** T442

**Position: Technician, GR21**  
**Department:** Natural Resources - Adirondack Mountains, Old Forge Vicinity

**Description:** Conduct field work employing techniques of fish sampling such as trapnetting, seining, gillnetting and electrofishing plus limnological sampling of water, bottom sediments and plankton. Analyze plankton, age fish, make routine chemical analyses of water samples, conduct fish cultural activities, summarization and statistical analysis of data.

**Requirements:** Bachelor's degree or equivalent in natural resources (preferably fisheries) or comparable field experience. Driver's license required.

**Hiring Range:** \$11,875-\$14,412  
**Job Number:** T443

**Position: Technician, GR21**  
**Department:** Biochemistry, Molecular & Cell Biology

**Description:** Perform various assays and experiments for ongoing transport and inhibitor research. Provide cells for ongoing research by several professors.

**Requirements:** Bachelor's degree or equivalent in biochemistry, biology or related field preferred. Some experience with biochemical methods and measurements of metabolic pathways.

**Hiring Range:** \$11,875-\$14,412  
**Job Number:** T446

**Position: Technician, GR19**  
**Department:** Biochemistry, Molecular & Cell Biology

**Description:** Provide technical support research involving membrane proteins, production of monoclonal antibodies and tissue culture assays.

**Requirements:** Bachelor's degree or equivalent in biochemistry or related area. Experience in biochemistry laboratory and tissue cultures.

**Hiring Range:** \$10,595-\$12,852  
**Job Number:** T445

**Position: Technician, GR19 (Repost)**  
**Department:** Food Science

**Description:** Conduct lipid analyses; prostaglandin quantification via RIA techniques; thin layer and gas chromatographic analyses; handle rats; perform nutritional studies and data analyses via computer.

**Requirements:** Bachelor's degree or equivalent in biochemistry, biology or chemistry. Knowledge of radioimmunoassay techniques, gas chromatography and lipid analyses. Some experience in a biochemical lab.

**Hiring Range:** \$10,595-\$12,852  
**Job Number:** T387

**Part-time**

**\*Position: Technical Assistant, GR17**  
**Department:** Poultry & Avian Sciences  
**Description:** Provide technical assistance to three faculty members and a research technician. Perform routine histological preparation; col-

# Calendar

Continued from Page 11

best known for his work in jazz and improvisation.

The final concert on Sunday will be at 8:15 p.m. in Barnes Hall. The New Music Consort, a five-person percussion ensemble, and The World Saxophone Quartet, an avant-garde jazz ensemble which largely performs original works, will close the Ithaca tour of the New York State New Music Network.

The new music festival will be touring to six different cities in the state throughout November. The festival's visit to Cornell is made possible through the support of the Herbert F. Johnson Museum of Art, the Department of Music, the College of Arts and Sciences and the Council on the Creative and Performing Arts.

## Graduate Composers' Works

Music by two Cornell graduate composers, Byron Adams and Donald Campfield, will be performed at 8:15 p.m. Tuesday, Nov. 15 in Barnes Hall. The concert, which is free and open to the public, is being presented in partial fulfillment of the requirements for the Doctor of Musical Arts degree in composition.

Taking part in the concert are vocal and instrumental soloists, the Cornell Chorus and the University Glee Club.

Campfield's compositions on the program are newly written chamber music pieces: Antique Serenade (for bassoon), Three Twelve-Tone Preludes (for piano), Ambivalence (solo tuba), Three Moods (violin and viola) and Suite for Solo Violoncello. Adam's works to be heard are Sonata for trumpet and piano, A Joyce Triptych (soprano and chorus), Requiem Songs (soprano, violin, cello), Concerto for trumpet and Two Madrigals (for tenor and glee club).

Campfield received his undergraduate degree in music education and his master's degree in composition from Ithaca College. Before enrolling at Cornell, where he is a graduate teaching assistant, he taught music from 1978 to 1980 in Interlaken, N.Y. He has been active for a number of years as music director and organist of the Faith Bible Church of Ithaca. Both Campfield and Adams are studying composition at Cornell with Professor Karel Husa.

Adams previously studied at Jacksonville University with Gurney Kennedy and at the University of Southern California with Morton Lauridsen, William Kraft and Halsey Stevens. Among the several awards he has received is the Grand Prize of the 1977 Delius Festival Composition Competition. His music has been performed at the National Cathedral in Washington, the Schoenberg Institute in Los Angeles and at the 26th Warsaw Festival of Contemporary Music Sept. 16-23 in Poland, which Adams attended as a guest of the festival. He is currently serving as assistant conductor of the Cornell Chorus.

## Thursday

Nov. 10, 4:30 p.m. Lincoln Hall 116. New Music Colloquium: R. Murray Schafer, guest composer. Canadian Arts Festival, Cornell Contemporary Music Festival.

Nov. 10, 8:15 p.m. Barnes Hall. Orford String Quartet. Works of Schafer, Ravel, Bartok. Canadian Arts Festival, Cornell Contemporary Music Festival. Cornell Council of the Creative and Performing Arts.

## Friday

Nov. 11, 8:15 p.m. Johnson Museum. New York State Music Network sponsored by Cornell Council of the Creative and Performing Arts. Group for Contemporary Music.

Nov. 11, 9:30 p.m. Anabel Taylor Chapel. New York State New Music Network sponsored by Cornell Council of the Creative and Performing Arts. Harmonic Choir.

## Saturday

Nov. 12, 8:15 p.m. Barnes Hall. New York State New Music Network sponsored by the Cornell Council of the Creative and Performing Arts. Steve Reich and Musicians. Admission charged.

Nov. 12, 8:30 p.m. \*Anabel Taylor Founders Room. Mark Rust performing in a benefit concert for "Centerpeace." All invited to attend.

## Sunday

Nov. 13, 2 p.m. Johnson Museum. New York State New Music Network: David Van Tieghem children's concert-workshop.

Nov. 13, 3 p.m. Barnes Hall. New York State New Music Network: Ursula Oppens and Muhal Richard Abrams, pianists.

Nov. 13, 8:15 p.m. Barnes Hall. New York State Music Network: World Saxophone Quartet and New Music Consort.

## Religious Activities

### Friday

Nov. 11, 5:30 p.m. Anabel Taylor Founders

Room. Shabbat Services

(Conservative/Egalitarian).

Nov. 11, 5:30 p.m. Anabel Taylor Chapel. Shabbat Services (Reform).

Nov. 11 Shabbat Services (Orthodox). Call 272-5810 for time and location.

### Saturday

Nov. 12, 9:15 a.m. Anabel Taylor Edwards Room. Shabbat Services (Orthodox).

Nov. 12, 9:15-11:15 p.m. Lynah Rink. Hillel Ictetime.

Nov. 12, 10 a.m. Anabel Taylor Founders Room. Shabbat Services

(Conservative/Egalitarian).

Nov. 12, 12 noon Conservative/Egalitarian Minyan Brunch following Shabbat Services. Call 256-4227 for more information and for reservations.

### Sunday

Nov. 13, 11 a.m. Sage Chapel. Interreligious Services Speaker: Thomas Ryan, Director of Ecumenical Centre, Montreal; former Catholic Chaplain at University of Toronto.

### Friday

Nov. 18, 5:30 p.m. Anabel Taylor Founders Room. Shabbat Services

(Conservative/Egalitarian).

Nov. 18, 5:30 p.m. Anabel Taylor Chapel. Shabbat Services (Reform).

Nov. 18 Shabbat Services (Orthodox). Call 272-5810 for time and location.

### Saturday

Nov. 19, 7:30 p.m. A.D. White House. Hillel presents a Wine-Tasting Party. Open to the public.

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

Nov. 19, 10 a.m. Anabel Taylor Founders Room. Shabbat Services

(Conservative/Egalitarian).

### Sunday

Nov. 20, 11 a.m. Sage Chapel Interreligious Services Speaker: Arnold J. Wolf, Rabbi of K.A.M. Isaiah Israel Congregation, Chicago, IL, former Hillel Chaplain at Yale University.

## Religious Services

### Baha'i

Call 272-5728 or 273-8014 for location of services. Meets Sept. 7 at 7:30 p.m.

### Catholic

Anabel Taylor Chapel. Mass every Monday through Friday at 12:15 p.m. Anabel Taylor Auditorium. Mass every Saturday at 5 p.m. Anabel Taylor Auditorium, Mass every Sunday 9:30, 11 a.m. & 5 p.m. Sacrament of Reconciliation by appointment in Anabel Taylor G-22. 256-4228.

### Episcopal (Anglican)

Anabel Taylor Chapel. Every Sunday, 9:30 a.m. Holy Eucharist. Sunday School and Nursery. Coffee Hour follows the service in the Founders Room.

### Muslim

Anabel Taylor 218. Monday through Thursday 1 p.m. Anabel Taylor Edwards Room, Friday at 1 p.m.

### Protestant

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

### Christian Science

Every Thursday, 7 p.m. Anabel Taylor Founders Room. Christian Science Organization at Cornell Testimony Meeting.

## Seminars

**Agricultural Economics:** "A French Economist's View of the European Community's Common Agricultural Policy," Michel Petit, University at Dijon, France, 4 p.m. Tuesday, Nov. 15, 401 Warren Hall.

**Applied Mathematics:** "Some New Behavior in Taylor-Couette Flow," John Brindley, University of Leeds, England, 4:30 p.m. Friday, Nov. 11, 282 Grumman.

**Applied Mathematics:** "Power Boundedness of Matrices," Shmuel Friedland, Hebrew University, 4 p.m. Friday, Nov. 18, 165 Olin Hall.

**Atomic and Solid State Physics: Theory Seminar:** "Phase Transition in Glassy Materials," Prof. M.A. Thorpe, Michigan State University, 1:15 p.m. Thursday, Nov. 10, 701 Clark Hall.

**Atomic and Solid State Physics: Special LASSP Theory Seminar:** "The Theory of Point Contact Measurements," Nicholas d'Ambrumenil, Max-Planck-Institut fur Festkorperforschung, Stuttgart, 1:30 p.m. Friday, Nov. 11, 701 Clark Hall.

**Atomic and Solid State Physics: Solid State Seminar:** "Phase Separation in Stirred Critical Mixtures," Walter Goldberg, University of Pittsburgh, 4:30 p.m. Tuesday, Nov. 15, 700 Clark Hall.

**Biochemistry:** "Growth Control in Cancer and

Normal Cells," Arthur Pardee, Harvard Medical School, 4:30 p.m. Friday, Nov. 11, 204 Stocking Hall.

**Biochemistry:** "Nick Nick What's There: The use of DNase I to Examine the Chromatin Structure of Promoters of Drosophila Heat Shock Genes," Nancy Costlow, 12:20 p.m. Monday, Nov. 14, 125 Riley Robb.

**Biochemistry:** "Function of Repeated DNA Sequence in Yeast," Cerald Fink, MIT, 4:30 p.m. Friday, Nov. 18, 204 Stocking Hall.

**Biophysics:** "Stretch-Sensitive Ion Channels," Frederick Sachs, SUNY Buffalo, 4:30 p.m. Monday, Nov. 14, Morrison Room, Mudd Hall.

**Biophysics:** "Pathways of Receptor Mediated Endocytosis," F. Maxfield, New York University, 4:30 p.m. Wednesday, Nov. 16, 700 Clark Hall.

**Boyce Thompson Institute:** "Responses of Tomato Plants to Salt," Robert Sacher, 3:15 p.m. Wednesday, Nov. 16, BTI Auditorium.

**Chemical Engineering:** "Sedimentation Promoted by an Added Buoyant Phase," Ralph Weiland, Clarkson College, 4:15 p.m. Tuesday, Nov. 15, 145(A) Olin.

**Chemistry:** "Using Science to Combat World Hunger," Bryant Eosser, Eastman Kodak, and Cyril Ponnampuram, University of Maryland, 4:40 p.m. Friday, Nov. 18, 119 Baker.

**Chemistry:** "The Origins of Life in the Universe: The Search for Extraterrestrial Life," Cyril Ponnampuram, University of Maryland, 8 p.m. Friday, Nov. 18, 119 Baker.

**City and Regional Planning:** "The Geopolitics of Capitalism," David Harvey, Johns Hopkins University, noon, Friday, Nov. 11, 208 W. Sibley.

**City and Regional Planning:** "Politics, Planning and Economic Development: The Chicago Case," Robert Mier, Commissioner Department of Economic Development, Chicago, noon Friday, Nov. 18, 208 W. Sibley.

**Civil and Environmental Engineering:** "Toward a National Water Policy in the United States," Peter Rogers, Harvard University, 4:30 p.m. Thursday, Nov. 10, 110 Hollister Hall.

**Computer Services:** "Selecting a Micro-computer System," Tom Hughes, 10:30 a.m. Wednesday, Nov. 16, 202 Uris Hall.

**Ecology and Systematics:** "Ecological Consequences of Growth and Development in Under-story Palms," Robin Chazdon, 4:30 p.m. Wednesday, Nov. 16, Morison Seminar Room, Corson Hall.

**Education:** "Eastern Regional Project to Improve Occupational Experience Programs," D. Sutphin and A. Berkey, 4 p.m. Monday, Nov. 14, Stone Hall Lounge.

**Floriculture and Ornamental Horticulture:** "Drought on Columbus Avenue, NYC: An Ecological Approach to Street Trees," Nina Bassuk and Thomas H. Whitlow, 12:15 p.m. Thursday, Nov. 17, 37 Plant Science.

**Floriculture and Ornamental Horticulture:** "Carbohydrate Physiology of Ectomycorrhizal Fungi," Kenneth W. Mudge, 12:15 p.m. Thursday, Nov. 10, 37 Plant Science.

**Food Science:** "Acoustic Microscopy: A New Tool for Nondestructive Testing," L.W. Kessler, Sonoscan, Inc., 4:30 p.m. Tuesday, Nov. 15, 204 Stocking Hall.

**General Chemistry:** "Spin Decoupling in NMR," J.S. Waugh, MIT, 4:40 p.m. Thursday, NQv. 10, 119 Baker Lab.

**Genetics:** "Mechanism and Regulation of Tn10 Transposition," N. Klackner, 4 p.m. Monday, Nov. 14, 135 Emerson Hall.

**Jugatae:** "Introduced Insects: A Unique Encounter Between Plant and Herbivore," Mark S. McClure, Connecticut Ag. Exp. Station, 4 p.m. Monday, Nov. 14, 100 Caldwell Hall.

**Materials Science and Engineering:** "High Strength Polyethylene Fibers," P. Smith, Dupont, 4:30 p.m. Thursday, Nov. 10, 140 Bard Hall.

**Materials Science and Engineering:** "Scanning Tunneling Microscopy," H. Rohrer, IEM Zurich, 4:30 p.m. Wednesday, Nov. 16, 140 Bard Hall.

**Mechanical and Aerospace Engineering:** "Some New Observations in Taylor-Couette Flow," John Findley, University of Leeds, 4:30 p.m. Friday, Nov. 11, 282 Grumman Hall.

**Mechanical and Aerospace Engineering:** "Real Time Vibration Control Plates by Temperature Control and System Identifications," C.D. Mote Jr., University of Calif. at Berkeley, 4:30 p.m. Monday, Nov. 14, 282 Grumman.

**Mechanical and Aerospace Engineering:** "Fuel Droplet Vaporization and Spray Combustion," W.A. Sirignano, Carnegie-Mellon University, 4:30 p.m. Tuesday, Nov. 15, 282 Grumman.

**Microbiology:** "Anaerobic Degradation of Lignin Derivatives, Phenols, and Other Aromatic Compounds," Lily Young, NYU Medical Center, 4:30 p.m. Thursday, Nov. 10, 124 Stocking.

**Microbiology:** "Rhizobium-Legume Interactions," Allan Eaglesham, BTI, 4:30 p.m. Thursday, Nov. 17, 124 Stocking.

**Natural Resources:** "Private Planning for the Public Sector: Regional Coordination of Urban Growth in the New York Metropolitan Area," Michael Heiman, Syracuse University, 4 p.m. Thursday, Nov. 10, 304 Fernow.

**Natural Resources:** "Linking Global Conservation with Global Development Needs," Hermann H. Field, Tufts University, 4 p.m. Thursday, Nov. 17, 304 Fernow.

**Operations Research:** "Stochastic Decomposition in a GI/G/1 Queue with Vacations," Bharat Doshi, Bell Labs., 4:30 p.m. Tuesday, Nov. 15, 304 Upson Hall.

**Physiology/Neurobiology and Behavior:** "Significance of RED-Sleep and Monoaminergic Neurotransmission for Maturation and Plasticity of the Brain and Behavior in the Rat," M. Mirmiran, Netherlands Institute for Brain Research, 4:30 p.m. Monday, Nov. 14, G-3 Vet. Research Tower.

**Physiology:** "The Vitamin E Endocrine System and Mammalian Calcium Binding, Proteins Possible and Function and Regulation," Sylvia Christakos, University of Medicine and Dentistry of New Jersey, 4:30 p.m. Tuesday, Nov. 15, G-3 Vet. Research Tower.

**Plant Biology:** "Regulation of Hydrolytic Enzymes in Lettuce Seeds," J. Derek Bewley, University of Calgary, Canada, 11:15 a.m. Friday, Nov. 11, 404 Plant Science Building.

**Plant Biology:** "Function of Plant Organelle Genome Probe," Maureen Hanson, University of Virginia, 11:15 a.m. Friday, Nov. 18, 404 Plant Science Building.

**Plant Pathology:** "Differential Virulence in Erwinia amylovora," J.L. Norelli, 4:30 p.m. Tuesday, Nov. 15, 404 Plant Science Building.

**Pomology/Vegetable Crops:** "Use of Mini Stem Cages in Evaluation of Robusta 5 Progeny for Inheritance of Resistance to Woolly Apple Aphid," Kim W. Bowman, 4:30 p.m. Thursday, Nov. 10, 404 Plant Science Building.

**Pomology/Vegetable Crops:** "Quackgrass Biotypes," David B. Hudson, 4:30 p.m. Thursday, Nov. 17, 404 Plant Science Building.

**Statistics:** "Estimating a Parametrized Mixture of Normal Distributions," Eric Slud, University of Maryland, 3:30 p.m. Wednesday, Nov. 16, 105 ILR Conf. Center.

**Theoretical and Applied Mechanics:** Title to be announced. David Rand, 4:30 p.m. Wednesday, Nov. 16, 205 Thurston Hall.

**Vegetable Crops/Pomology:** See listings under "Pomology."

## Sports

### Friday

Nov. 11, 7:30 p.m. Schoellkopf. Men's Soccer-Columbia.

### Saturday

Nov. 12, 1:30 p.m. \*Schoellkopf. Men's Varsity Football-Columbia.

## Theater

"American Buffalo" to Play Here  
"American Buffalo," winner of the 1976 New York Drama Critic's Circle Award for Best American Play, will close Theatre Cornell's fall 1983 production season. Cornell's Drummond Studio will be transformed into a Chicago junkshop where three small-time crooks plan to rob a man of his coin collection, the existence of which comes to light when the collector finds a valuable "Buffalo nickel" in the shop.

"American Buffalo," one of the most fascinating character studies written for the modern stage, will be presented in the Drummond Studio for seven performances, 8:15 p.m. Nov. 17-20 and Dec. 1-3.

Tickets for all performances are \$4.25, and are available at the Theatre Cornell box office, located on the lower floor of Willard Straight Hall. Curtain time for evening performances is 8:15. Reservations may be made by calling the box office at 256-5165. Visa and Mastercard accepted.

There will be a preview performance at 8:15 p.m. on Wednesday, Nov. 16. Tickets for this performance are \$2.00. As part of Theatre Cornell's ongoing Sunday Matinee Series, a discussion will be held following the matinee performance at 2:30 p.m. Nov. 20. At that time the audience is invited to meet with the actors, designers, and director to discuss the production. The Series is free, and the public is invited to attend.

### Thurs. through Sat.

Nov. 10-12, 8:15 p.m. \*Straight Theatre. Theatre Cornell presents "The Crucible." "The Crucible" will be directed by Marshall Oglesby, noted New York and regional theatre director. Tickets available at the Theatre Cornell box office located on the lower floor of Willard Straight Hall or by calling 256-5165.

### Sunday

Nov. 13, 2:30 p.m. \*Straight Theatre. Theatre Cornell presents "The Crucible."

# Job Opportunities

Continued from Page 13

ect, prepare and process antisera; set up and run serological assays and cell viability counts. Other duties may include assisting in cell culture work and in routine laboratory housekeeping. Handle live experimental animals. 30 to 39 hours/week Monday - Friday until 9/30/84.

**Requirements:** Associate's degree or equivalent in biology or related field; Bachelor's degree or equivalent in biology preferred with course work in chemistry, hematology and/or immunology. Some laboratory experience from previous job experience or from college-level laboratory course work. Some histology experience desirable.

**Hiring Range:** \$9,492-\$11,500/annual equivalent  
**Job Number:** T457

**\*Position:** Office Assistant, GR15  
**Department:** Media Services  
**Description:** Responsible for handling weekly cycle of Cooperative Extension pouch mail shipments to 60 locations in New York State. Sort, package, address and prepare for UPS pickup; drive to and from campus; assist staff bookkeeper as required. 20 hours/week, days and hours somewhat flexible.

**Requirements:** H.S. education or equivalent. Some office experience. Strong organizational, interpersonal and communication skills. Willingness to learn mailroom office equipment (e.g., electronic scales, postal meter). Ability to keep routine records, lift 50 lbs. Valid NYS driver's license.

**Hiring Range:** \$8,610-\$10,290/annual equivalent  
**Job Number:** C4510

## Temporary

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

**Position:** Laboratory Animal Technician, T-3  
**Department:** Clinical Sciences  
**Description:** Assist with preparation of animals before surgery; assist at the surgeries and in the preparation of sterile instruments.

Keep records; take and process blood samples and conduct routine measurements on scientific instruments; assist at necropsies; weigh and process tissues. Six months in duration.

**Requirements:** Bachelor's degree or equivalent in biology or a related field. Accurate record keeping necessary; ability to assist with surgical procedures, draw and process blood samples; ability to use balances and scientific instruments. Ability to use and maintain laboratory instruments. Some technical lab experience in animal or human medicine environment.

**Hiring Range:** \$5.00-\$6.00/hour  
**Job Number:** T444

## Academic

Please contact department directly.

**\*Position:** Assistant Professor (tenure track) or higher, AfroAmerican and/or related literatures

**Department:** English  
**Job Number:** A451

**\*Position:** Assistant or Associate Professor (Tenure Track), Architectural Technology  
**Department:** Architecture  
**Job Number:** A452

**\*Position:** Tenure Track Faculty position, (rank dependent upon qualifications), American Architectural and Urban History  
**Department:** Architecture  
**Job Number:** A453

**\*Position:** Tenure Track and Non-Tenure Track Faculty Positions, Architectural Design (Rank commensurate with experience)  
**Department:** Architecture  
**Job Number:** A454

**Position:** Assistant Professor (level open)  
**Department:** Comparative Literature, College of Arts and Sciences  
**Job Number:** A441

**Position:** Assistant Librarian  
**Department:** Catalog, Law Library  
**Job Number:** A442

**Position:** Assistant Professor, Sedimentology, Stratigraphy or Structural Geology  
**Department:** Geological Sciences  
**Job Number:** A443

# Graduate Bulletin

Students planning for a January degree are reminded that the deadline is January 13, 1984, and that they should see the Thesis Secretary well in advance to determine how they can best complete all requirements by that date. Students should keep in mind that the Graduate School office will be closed Christmas week.

Forthcoming fellowship deadlines are listed below.

**December 15: The Wang Institute of Graduate Studies** Applicants must hold doctoral degrees in any relevant academic discipline. The fellowship program will support full-time research relating to any period or area of Chinese Studies for the academic year. Fellowships will range up to \$25,000. For additional information and applications write: Wang Institute of Graduate Studies, Fellowship Program in Chinese Studies, Tyng Road, Tyngsboro, MA 01879.

**December 31: The Alan T. Waterman Award** Applicants should be in the biological, mathematical, medical, engineering, physical, social, or other sciences. Candidates must be U.S. citizens and must be 35 years of age or younger, or not more than five years beyond receipt of the Ph.D. degree by December 31 of the year in which nominated. The recipient receives a grant of up to \$50,000 per year for a period of up to three years for scientific research or advanced study. For more information or applications write Alan T. Waterman Award Committee, National Science Foundation, Washington, DC 20550.

**January 1: American Bar Foundation** Applicants must be in history or law. Applicants must hold the LL.B. or J.D. in law, the Ph.D. in history or a related subject, or have passed the qualifying examinations for the Ph.D. in history or a related subject and have made substantial progress toward the completion of the doctoral dissertation. The maximum stipend of \$6,000 is available. All correspondence and requests for applications should be sent to: Program in Legal History, American Bar Foundation, 1155 East 60th Street, Chicago, IL 60637.

**January 1: American Institute of Pakistan Studies** Available to students in the Humanities and Social Sciences. Scholars and advanced graduate students who are American citizens are eligible if they are engaged in research on Pakistan in ancient, medieval, and modern times. Applications may be obtained from the Director, American Institute of Pakistan Studies, 138 Tolentine Hall, Villanova University, Villanova, PA 19085.

**January 1: Business and Professional**

**Women's Foundation** Research grant programs support contemporary and historical research on economic issues of importance to today's working women. Applicants must be doctoral candidates whose proposal for research has been approved by academic authority. There are two to five awards each year per program in amounts from \$500 to \$3,000. The average fellowship award is \$1000. See original announcement in the Fellowship Office for more specific details on applying.

**January 1: Zonta International Amelia Earhart Award** Applicants in aerospace-related sciences or engineering are invited to apply. The number of fellowships awarded each year is determined by the number of highly qualified candidates. Grants of \$5,000 are available from the organization. Applications may be obtained by writing: Zonta International, Amelia Earhart Fellowships, 35 East Wacker Drive, Chicago, IL 60601.

**January 6: Charlotte W. Newcombe Doctoral Dissertation Fellowships** Applicants must be in the Humanities or Social Sciences. Applicants must expect to complete all doctoral requirements except the dissertation by January, 1984. Winners will receive \$7,500 for 12 months of full-time dissertation research and writing. Forty-eight fellowships will be awarded. Applications may be obtained by writing: Newcombe Fellowships, Woodrow Wilson National Fellowships Foundation, Box 642, Princeton, NJ 08540.

**January 8, 1984: Johnson & Johnson Leadership Awards** Available to minority students in the MBA program. Outstanding minority men and women seeking ultimate business management careers are encouraged to apply. The awards are valued at more than \$30,000 each. For an application write to: Johnson and Johnson, Leadership Award Program, c/o James R. Smothers, Jr., United Negro College Fund, 500 East 62nd Street, New York, NY 10021.

## The Week in Cornell Sports

# Four Major Contests Scheduled on Home Fields This Weekend

Quality, not quantity, is the theme for the Big Red sports scene this weekend. With many of the fall teams having ended their respective seasons, there are just four sports events on campus this weekend. But each of the contests should be very exciting ones for local spectators.

The action starts on Friday with an extremely important men's soccer game with Columbia at 7:30 p.m. on Schoellkopf Field. Like the soccer team, the Big Red varsity football team also plays its home game against the Lions, in a 1:30 p.m. kickoff Saturday. A special event on the calendar is the New York State AIAW Women's Volleyball Championships, which will be held at Helen Newman Gym on Friday and Saturday. Finally, the men's polo team takes on the Ithaca Polo Club Saturday night at 8:15 p.m. in the Oxley Polo Arena.

In other Big Red sports this weekend, the men's hockey team has an exhibition game with the U.S. Olympic team in Buffalo Friday night; the men's and women's cross country teams are at the IC4A and District I championships, respectively (both of which are being held at Lehigh); and the men's and women's fencing team is participating at the Penn State Open.

The men's soccer game Friday night is one of the biggest contests to be played at Schoellkopf Field for quite some time. The Big Red needs a solid performance against the powerful Lions if it is to have a shot at

making the NCAA playoffs. Cornell is 7-2-4 overall and has won its last three games. The Red is currently 6-0-1 against New York state opponents, having defeated all of the top-ranked teams in the state except for No. 1-rated Columbia. The NCAA gives two teams from the New York region a bid to the post-season tournament, so Cornell would have a shot at making the tourney if it plays the Lions tough Friday night.

Cornell is certainly going to have its hands full against Columbia. The Lions are the only unbeaten and united team in the nation, and are currently ranked fourth in the country with a 12-0 record. Columbia has outscored its opponents by a whopping 37-3 margin this year.

Facing a must-win situation for each of the past few games, the Big Red has fared quite well recently. Cornell will take a three-game winning streak into Friday's contest, as it defeated both Syracuse (2-0) and Yale (3-1) last week. Seniors Ted Heinrich and Peter Pakeman have been the major forces behind the team's success of late. Heinrich scored his first goal of the year against Syracuse, and then added two tallies in the second half to break a 1-1 deadlock at intermission against Yale. Pakeman also scored against the Orangemen, while he added one goal and one assist in the victory over the Elis. Pakeman now leads the team in scoring with 15 points (five goals and five assists), and Heinrich has an assist to go along with his three goals.

The Cornell football team gave new head coach Maxie Baughan his first career victory last Saturday with a resounding 41-7 victory over Yale on Homecoming weekend, and the Big Red will be looking to keep the momentum going this weekend against the Lions. The two teams are currently tied for sixth in the Ivy League standings with 1-3-1 marks. While Cornell achieved its first win last Saturday, the Lions surprised Ivy co-leader Dartmouth with a 17-17 tie in Hanover.

This Saturday's contest looks like a classic matchup of the Big Red's powerful ground game versus Columbia's explosive passing attack. Cornell had a 324 yards of rushing offense against Yale, led by Derrick Harmon's finest game ever. Harmon carried the ball 25 times for a career-high 210 yards and scored a career-high four touchdowns. Two of his scores came on runs of 44 and 46 yards. Columbia, on the other hand, has one of the finest quarterbacks in the East in senior John Witkowski. Witkowski has already established himself as the Ivy League's all-time leader in pass completions and passing offense.

Cornell has won the last six games in the series with Columbia, including a 35-26 victory in New York last fall. Harmon rushed for then a career-high 185 yards in last year's game, while Tony Baker complemented him with 127 yards rushing. Witkowski, who completed 23 of 38 passes for 337 yards and two touchdowns against Dartmouth last Saturday, threw for 277

yards (17x38) against the Red in 1982. The Cornell pass defense came up with four interceptions against Yale. Senior safety Rick Dailey led the way with two thefts, both of which led to touchdowns.

This is the second year in a row that Cornell has been the host school for the state volleyball championships, and the Big Red is also the defending champion. Last season, the Red captured its first state title ever by defeating C.W. Post in the championship match. The Pioneers won the first game 15-11. The Big Red and C.W. Post are expected to continue their fierce rivalry this weekend, while Army should also contend for the crown.

Six schools will participate in the two-day event, which begins at 6 p.m. Friday. There will be three matches on Friday night, followed by three more Saturday morning (starting at 9:30), and then the semifinals and championships on Saturday afternoon. The tournament is free and open to the public.

Cornell enters the tourney after finishing third at the Ivy League championships last weekend. The Big Red was unable to defeat perennial league powers Penn and Princeton, as it lost to both schools this past weekend. Other than the two losses, Cornell won five games and is now 34-3 on the season. Senior Julie Jackson was named first team All-Ivy for her play during the tournament.

# Brief Reports

## Shakespeare Scholar To Give Talk Here

A former Ithaca College lecturer who has gone on to become one of the world's leading Shakespeare scholars will speak at Cornell at 4:30 p.m. Tuesday, Nov. 15.

Anne Barton, fellow of New College, Oxford University, and university lecturer in English at Oxford, will describe "Wordsworth and Ben Jonson at Bartholomew Fair" in the Hollis Cornell Auditorium of Goldwin Smith Hall.

Barton gained prominence as a Shakespeare scholar following publication in 1962 of her book, "Shakespeare and the Idea of the Play." Her writings on Shakespeare focus on his work in light of the time and circumstances in which he lived.

Barton is also interested in Shakespeare's contemporaries. She has written on Francis Bacon, John Ford and Ben Jonson, and her book, "Ben Jonson, Dramatist," will be published presently.

Barton has won international recognition, including an invitation by the British Academy to give its Chatterton lecture and her presentation earlier this year of the Alexander Memorial Lectures at the University of Toronto.

She earned her Ph.D. at Cambridge University and has previously served as professor and head of the Department of English at Bedford College, University of London.

## Black Bio-Med Group To Hold Conference

"New Horizons in Medicine" will be the topic for a conference, sponsored by the Black Bio-medical and Technical Association of Cornell University, beginning at 11 a.m. Saturday, Nov. 19, in Hollis E. Cornell Auditorium, Goldwin Smith Hall.

Keynote speaker for the conference, which is open to the public at no charge, will be Dr. Edwin Marshall of the Indiana University School of Optometry.

The purpose of the conference is to encourage minority students to pursue medical careers, according to Daria Kirby, president of the Black Bio-medical and Technical Association. The speakers will provide information to aid in achieving health profession goals.

Other participants in the conference include Valire Carr, psychiatric social worker at Cornell's Gannett Health Center; John L. Ford, associate professor of human service studies and chairman of the Cornell Program on Biology and Society; Dr. Shehida Qazi of the Ithaca Omnidentix Dental Center; and Ann Moffat, director of community relations at Tompkins Community Hospital.

The conference continues through 3 p.m. For further information, contact Daria Kirby at 256-6071.

## Geneva Gets \$156,234 In Energy Control Grants

Energy grants totaling \$156,234 have been awarded to Cornell's State Agricultural Experiment Station at Geneva.

One grant of \$142,629 is being used to help install a computerized system of energy controls in the Food Research Laboratory. These controls will regulate the building's air handling and ventilation systems. Savings are expected to be upwards of \$101,625 a year once this system becomes operational. The laboratory was opened in 1959 and provides office, laboratory, and pilot plant space for the Station's department of food sciences and technology.

A second grant, totaling \$13,605 will be used to help pay for engineering studies of 10 other buildings at the station. The buildings involved are: the central heating plant; Barton Hall, which houses the de-

partments of entomology and plant pathology; the general services building; Hedrick Hall, housing the departments of pomology and viticulture and part of seed and vegetable sciences; Jordan Hall, the administration building; the raw products building; the seed processing building; the stone barn, used for toxicological studies; Sturtevant Hall which provides space for the seed testing laboratory and other research programs on seeds and the integrated pest management building.

These grants were awarded by the U.S. Department of Energy and will be matched by funds from the State University of New York.

## Tehran and Madras Music To Be Topic

"A Tale of Two Cities: Classical Music Culture in Tehran and Madras" is the title of an illustrated lecture which Bruno Netti will present at 4:30 p.m. Thursday, Nov. 17, in 116 Lincoln Hall. The public is invited to the event, which is sponsored by the University Lecture Committee, South Asia Program and Departments of Near Eastern Studies and Music.

The Czech-born ethnomusicologist was educated at Indiana University and the University of Michigan. He has been on the faculty of the University of Illinois since 1964. He is a professor of music and anthropology, and has also served as chairman of the division of musicology there.

Nettl has written extensively on music of the North American Indian, the Middle East and folk music of Europe and America, and he has five major books on ethnomusicological topics published.

In his Thursday lecture, which will contain numerous musical examples, Netti will compare the cultivation of traditional classical music in Tehran, Iran and Madras, India.

## First Aid Courses Are Being Offered

There are openings available in the Red Cross Multi-media First Aid Courses which are being offered through Gannett Health Center. Basic first aid for most common injuries and sudden illnesses will be taught using films, workbooks and instructor-led practice sessions.

Times and dates of the courses are: 8:30 a.m.-12:30 p.m. Thursday and Friday, Nov. 17 and 18, and Jan. 19 and 20.

To register, call the Health Education Office at 256-4782.

## Nuclear

Continued from Page 1

Other speakers will be Jane Sharp, former national director of the Council for a Livable World and a visiting scholar in Cornell's Peace Studies Program, and Irwin Redlener M.D., a Utica pediatrician who is national co-chairman of the Physicians for Social Responsibility. Sagan will deliver concluding remarks on the day's activities.

Gayler, author of the "deep cuts" proposal for arms reduction, will discuss alternatives to the arms race. Sharp will speak about the "new breed" of highly accurate missiles. She will assess the impending deployment of cruise and Pershing II missiles in Europe. Dr. Redlener will discuss citizen participation in the formation of nuclear arms policy.

The sessions at Bailey Hall will coincide with "Nov. 11th" activities at some one thousand campuses across the country and several hundred sites in Europe.

The national program is sponsored by a large coalition which includes UCAM, the Union of Concerned Scientists, Physicians for Social Responsibility, Educators for Social Responsibility, and the Lawyers Alliance for Arms Control.

## Speed Bumps Installed On Schoellkopf Drive

Speed bumps have been installed on Schoellkopf Drive at the exit of the lower Kite Hill and Lynah Rink parking areas to protect pedestrians, according to William E. Wendt, director of Transportation Services.

The area is particularly congested with automobiles and with pedestrians walking to numerous buildings on campus and nearby athletic facilities.

To further restrict vehicular travel in the area, Wendt said, motorists leaving the Kite Hill lot east of Lynah Rink are prohibited from turning onto Schoellkopf Drive between 7:30 a.m. and 5 p.m. Monday through Friday.

## SAGE CHAPEL

### Canadian Centre Director Will Talk

Father Thomas P. Ryan, associate director of the Canadian Centre for Ecumenism in Montreal, Quebec, will speak at the Sage Chapel service on Sunday, Nov. 12. His sermon topic will be "Important Notice: All Denominational Credit Cards Are Expiring."

A priest in the Missionary Society of St. Paul the Apostle, Ryan has been chaplain at Ohio State University and Director of the Newman Centre at McGill University. He studied at Don Bosco College in Newton, N.J., Washington Theological Coalition, and the Graduate School of the Ecumenical Institute of the World Council of Churches in Switzerland. His latest book is "Tales of Christian Unity."

Music for the service will be provided by the Sage Chapel Choir under the direction of Donald R.M. Paterson, university organist and choirmaster. Stephen May serves as assistant conductor and accompanist.

## CIVITAS

**TUTORS, TUTORS, TUTORS:** Anyone who has an hour a week to spare to tutor a high school student in any high school subject, including accounting and Pascal and especially math and science, is asked to stop by the CIVITAS office. CIVITAS is open M, W, F, 9-3; T, Th, 10-2. We are receiving requests for help daily. Tutoring can often be set up on the campus, late afternoons or weekends.

**KNOW HOW TO TELL TIME?** Teach a 24-year-old developmentally disabled man to read and tell time for 1 1/2 hours a week. He's had a year of tutoring and has flexible hours. Convenient downtown location.

**VOLUNTEER SOUGHT TO HELP 1-3 HIGH SCHOOL STUDENTS LOCATE MATERIALS FOR RESEARCH PAPERS** in Uris, Olin or Mann libraries. Each student will require an hour or less of the volunteer's attention. This can be done at everyone's mutual convenience.

**THIRTY-FOUR YEAR OLD WOMAN SUFFERING FROM MUSCULAR DYSTROPHY NEEDS A COMPANION:** A newcomer to Ithaca, she hasn't had much chance to make friends. She enjoys dancing, swimming, bingo and would like help learning to read.

**3RD & 4TH GRADERS, FROM DISADVANTAGED FAMILIES, NEED ARTISTIC VOLUNTEERS** to help with cartooning, drawing and museum visits. Some talented children need help with special projects involving resource location, research and interviewing. Another child interested in construction needs helper to work with him in woodworking and other handicrafts. Hours are 9-12, M, T, W, F mornings, and possibly after school. Downtown location.

**SEVERAL CALLS FOR TUTORS:** 1) Two 10th graders need help in ALCEBRA. One must be

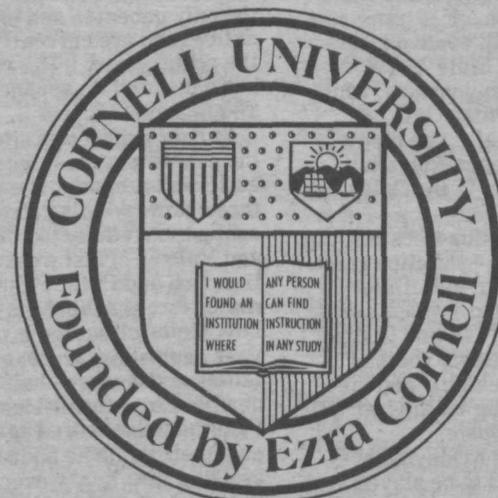
tutored at Ithaca High School any day M-F, between 9 and 9:45 or after 2:30 p.m., the other can come to campus for tutoring any afternoon after 3 p.m. or on weekends; 2) Two 10th grade BIOLOGY students need assistance, one during first period, 8:10-8:55 a.m., M-F, at Ithaca High School, the other can meet you on campus after school or on weekends at a mutually convenient time; 3) Student in the 5th year of Spanish can meet tutor for help once a week at a mutually convenient location, on campus or elsewhere, after school or on weekends; 4) Elementary child living in Freeville needs help with 3rd grade reading any time after 3:45 p.m. weekdays or on weekends.

**LANGUAGE EXCHANGE:** There are English speakers who wish to exchange conversation with Korean, Norwegian, Farsi and Japanese speakers. A French speaker and a Chinese speaker are hoping to find English conversationalists. CIVITAS will put you in touch for informal exchange of language skills.

**EDUCATIONAL PROGRAM FOR PREGNANT TEENS** is looking for volunteers to help care for children while their mothers attend high school equivalency classes. Approx. 12 children between the ages of 8 mos. and 5 years Can you give a couple of hours on Tues. and/or Wed. between 9 a.m. and 2 p.m.?

**HANDICAPPED YOUNG WOMEN SEEKS HIGH SCHOOL EQUIVALENCY TUTORING** once a week or so. She works at Cayuga Heights School and can be helped there during her work hours, 9-5.

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



# Networking

## Gerald Kalk—Dedicated Service Award Winner



*Jerry works for the Audiovisuals Section of the Distribution Center of Media Services, which is located in Building 8 at Research Park.*

*By Carol Doolittle*

Jerry has been the Audiovisual technician for about 14 years. He worked under at least four librarians before I came to Cornell in 1979. The stories I hear from others indicate that each librarian had a certain way of running the Film Library and Jerry was constantly switching gears to work with each. Under such circumstances some people may become reluctant to cooperate and even dissatisfied with their job. This could not be said of Jerry. He is open and helpful to everyone.

A mainstay of the Film Library (reorganized as the Audio Visual Center), we all consult with him before implementing policy and new procedures. He tells us if something we suggest has been tried before and failed. This saves the new Audiovisual Center from much trauma. He listens to any suggestion, often adding to it, and says, "Let's try it."

Over the last four years, many changes have taken place in the Media Services AV Center. We now not only distribute films, as did the Film Library, but also videotapes, slide programs and audiotapes. Although Jerry originally took care of the films only, he quickly took on the responsibility of maintaining all inventory, and working with videotapes. He took the initiative when something needed to be done.

We now have about 800 film prints, 200 videocassettes, 100 slide programs in the rental system, and also several hundred slide programs and audiocassettes in inventory for sale. Jerry keeps track of all of them and has learned the methods for shipping audiovisuals overseas, since that aspect of the system has increased dramatically during the last three years. Jerry pitches in to take film and video rental requests when the librarian is absent. This diversity is

## IT Takes People

what he says makes his job interesting.

In addition, Jerry has become well known in the Cornell Community since we began offering a film cleaning and repair service about three years ago. Each year, we send notices to departments to remind them that they can have us clean, check and repair their department's films. Then Jerry takes over. He checks in the "sick" film, calls the professor or staff involved to discuss with them what needs to be done and the cost. If authorized to do so, he then proceeds to make the necessary repairs and gets the film back to its owner. Everyone who has dealt with Jerry asks specifically for him when they call again. He is courteous, concerned and knowledgeable.

Jerry takes pride in the quality of his work. He is grateful to Cornell University for a job he considers to be challenging. He doesn't hesitate to go out of his way for a client of the AV Center, or a co-worker. He treats the audiovisuals as children and knows each one personally. He is also a walking film reference when anyone asks about a film, either content or condition. He is dependable and uses his mind.

Jerry is a family man and with his wife and 2 youngsters lives in Lansing. His parents and sister and her family live in Trumansburg.

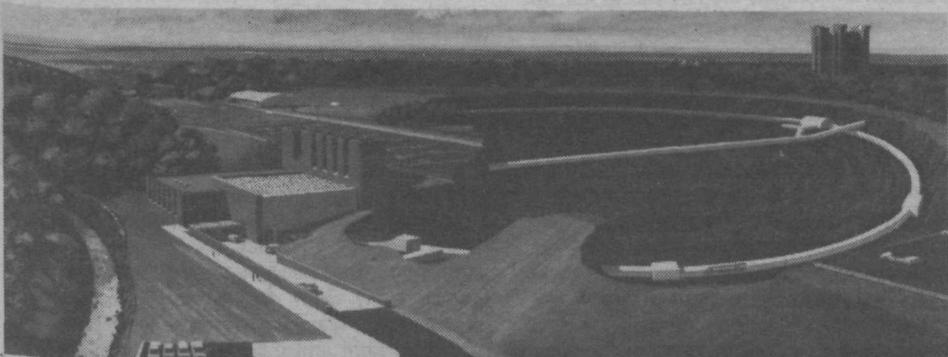
Congratulations Jerry, for your dedication to your job and Cornell over the past 14 years. You're the type of person that helps to make Cornell what it is.

## Around Cornell

### Nuclear Studies

*Secrecy — "mad scientists" — a "Star Wars" atmosphere — underground bicycle races — come to the amateur's mind when imagining what happens at Nuclear Studies. Networking learned a little of what really happens from two of the laboratory's brochures: Cornell Electron Synchrotron and Cornell Electron Storage Ring, (CESR). For example, Floyd Newman and Robert Wilson are names of real, living people, who — along with countless others — contributed funds, talent and scientific innovation to make the study of particle energies possible at Cornell. These can be*

*produced on earth only through major accelerators. The artist's sketch illustrates the interrelationship of the three main parts: Newman and Wilson Labs, and the ring-shaped tunnel sixty feet below the Alumni Field and half a mile in circumference. The tunnel itself contains the Synchrotron, which accelerates electrons and positrons to the energy at which they are to be stored in the storage ring (CESR), which again has an accelerator system. More simply stated: a race track for a high speed nuclear demolition derby.*



*Just as in the past no one could foresee results of pioneering experiments, we cannot envision today how the study of effects of head-on collisions between high energy electrons and positrons will influence the future. But we can learn about one of the few such experimental arrangements in the country right here on campus, which Cornell and other institutions use for investigations in graduate research and other purposes. And there is no better way to find out more than from one of the lab's people. When starting a tour with Networking, Accelerator Technician Ralph Lobdell quickly took away our initial apprehension. Therefore:*

#### "WELCOME ON A TOUR THROUGH NUCLEAR STUDIES"

*By RALPH LOBDELL*

Of course visitors will have a guide. Many community groups visit Nuclear Studies, and anyone interested should call 6-4882. There's really nothing to worry about. Our many safety devices include multi-key and interlock systems, photoelectric eyes, a first-rate communication system, and automatic shutdown procedures. Safety is always tops on our list.

Wilson Lab looks like a multi-story building only from a distance — the upper portion

*Continued on Back Page*

### Employee Survey Series:

## Concerns About Your Job? Many Ways to Resolve Them

How can you effectively resolve concerns about your current work situation?

- See an EAP counselor
- Call the Ombudsman's Office
- Make an appointment with an Employee Relations Specialist
- Contact the University Health and Safety Review Council
- File a grievance
- Talk to your supervisor
- See your Personnel Support Group (PSG) Representative

You're right, no matter which of these you check. There are many ways Cornell employees can help resolve their work related concerns. The employee survey revealed that, while many people at Cornell are aware of the existence of the grievance procedures, some would not feel

comfortable using them because of their fears of being criticized by their supervisors. The grievance procedure not only provides you with a mechanism for resolving work-related concerns, but also with built-in protection for trying to seek help.

In addition, the Office of Employee Relations, a department of University Personnel Services, helps employees and their supervisors — in fact entire departments — resolve problems informally at the workplace. The difficulties may be personality conflicts, or disagreements over job duties, performance evaluations or communications. Often the intervention of Employee Relations can help settle the difficulties before a formal grievance is necessary. Alternatively, if there is work situation you simply want someone to be aware of with no action taken, Employee Relations is a place to go just to have someone listen.

In the past, employees have asked the Office of Employee Relations to help with many concerns including: whether to consider looking for a transfer and then how to tell their supervisor ... information concerning flex-time,

*Continued on Second Page*

# FOCUS

## On the Employee Assembly

Jared Harrison, manager, Training and Development, and Bonnie Berger, training associate, Personnel Services, were asked to talk about the Performance Evaluation forms now in use throughout campus.

After handing out copies of the new form along with guidelines for conducting an appraisal interview and the Oct. 28 *SuperComm*, Berger talked about the appraisal form and the goals Personnel is hoping to obtain from this process. The categories from the old evaluation system were eliminated with only two rating categories remaining — "Performance meets or exceeds position requirements" and "Performance is clearly below acceptable levels".

By doing this they are trying to encourage specific written comments from supervisors instead of using the more general ratings. She mentioned that the whole process is on trial and will continue to be evaluated throughout the year. Feedback will be elicited from supervisors

and employees to test effectiveness of the form.

One way they will get feedback is through a survey administered randomly to employees and supervisors and also by encouraging people to send comments to Personnel. The performance appraisal system is a year long event; the form should not be used as a report card but as a tool for planning.

Personnel is also stressing that the evaluation process should also include review and update of job descriptions to promote mutual understanding of the job.

Through advertising Personnel is hoping to encourage a greater response to appraisals. Employees and supervisors should be aware that it is the right of every employee to have an annual appraisal.

Provost Keith Kennedy was at the Employee Assembly meeting. He outlined the rationale for the present academic calendar and discussed problems associated with planning the calendar.

## Employee Assistance Program

### Holiday Blues; Family Scenes

With Thanksgiving and Christmas seasons fast approaching, families will begin planning the who, when and where of their holiday visits. These times can be filled with great anticipation by many families, however for some, the holiday season can become quite stressful.

In today's mobile society, many families are spread out across the country and throughout the world. When people come back together after so much time apart, there can be both moments of elation and frustration.

Family members who have not been particu-

larly close throughout the year can develop unrealistic expectations about the amount of closeness they will (or "should") feel during the holidays. Children expect parents to stop criticizing, parents expect children not to "act up." Uncle Jim is supposed to stop being sarcastic and Grandma is supposed to stop complaining.

Keeping our expectations low about family relationships during the holidays will certainly be more helpful. If there are real improvements in feelings between family members, then that can be an unexpected bonus!

The holidays can also be a painful time for families who have suffered a loss: death of a family member, separation, divorce. Often thoughts turn to that once was and how things have changed. It is normal to feel sad about those who can't be with you.

It is especially important for those who are separated, divorced or widowed to be with family and/or friends to continue to make the holidays special for themselves.

As adults when we return home to our families, we often realize that our parent(s) are still treating us like the baby in the family, even though we have been on our own for 15 years! It is important to remember that it is easy for all of us to resume old-family patterns when we go back to the nest.

If certain relationships are especially difficult remember that you can set limits for yourself in terms of how much time you spend with others, going off and having time alone, and letting others know how you feel.

Step-families have the difficult task of planning holidays when family members are split in different households and many more people are involved now after remarriage. Since step-families are those "born of loss" it is important for children to feel they can have contact with both biological parents during this time.

Because different families have joined in the "blended" family there will be different traditions that each will bring. In blended families there needs to be an understanding that these different traditions are just that, different, not one the right way or wrong way to celebrate holidays.

Keeping these family issues in mind while making holiday plans with family members can minimize stresses normally experienced during this time of year. Try to predict some of the rough spots for you and develop plans now to try to make the holidays as enjoyable for you as possible.

Employee Assistance Program  
273-7494

## Savoyards' 'Iolanthe' Involves Many Cornell Staff Members

Submitted by David Wyatt

It is worth remarking that a number of organizations on campus that usually are thought of as "student organization" are not only open to employees but even dominated by employees!

Take, for example, the Cornell Savoyards, an organization which over the first two weekends in November are producing Gilbert & Sullivan's comic operetta "Iolanthe" in the Alice Statler Auditorium. A very substantial proportion of those involved in mounting this production are Cornell staff members, in addition to numbers of Cornell and Ithaca College students, Cornell professors, and members of the community associated with neither institution.

The governing board of the Savoyards this year is headed by Diane Duke, administrative manager of the Computer Science Department. The treasurer is Jerry Heath, extension associate in Entomology. Kathleen McCracken, a technician in Agronomy is historian-librarian and a member of the chorus.

Jim ("Vok") Novack, audiovisual director in

Media Services, is dramatic director of the production, and E.C. Schermerhorn, research associate in Animal Science, is stage manager.

For reasons perhaps accidental — deriving from networks of acquaintances — disproportionate numbers of Savoyards traditionally have come from among library employees and from people working in Bradfield Hall, just as makeup once was the special preserve of those associated with the Mathematics Department.

We wish to encourage you not only to attend one of the remaining performances, but to remember that the Savoyards is *not* just a student organization but is open to all. The first weekend's performance has already taken place, but there's still time to attend the remaining performances. Tickets may be purchased at the Statler Box Office (Alice Statler) at 12:30 and 5:30 p.m., from Nov. 11 and 12 (8:15 p.m.) and Nov. 13 (Matinee only - 2:00 p.m.).

If you've never attended or know much about the Gilbert & Sullivan operettas performed by the Savoyards, you don't know what you're missing. It's fun for the whole family.

## Employee Survey Series

Continued from Front Page

compensatory time-off, overtime ... the probationary review process ... the disciplinary process ... use and abuse of sick leave ... vacation pay ... assistance in taking a leave of absence ... assistance in responding to an unfavorable performance appraisal ... and, how to refer someone to EAP.

Whatever the issue, an Employee Relations staff member will discuss the matter with you confidentially, help you identify the specific problem and develop a strategy for resolving it. All conversations and appointments with Employee Relations specialists are held in the strictest of confidence. You can also seek assistance by calling: EAP, at 273-7494; the Ombudsman's Office, at 256-4321; or, Noel Desch, Chairperson of the Health and Safety Review Council, at 256-4272.

The Employee Complaint and Grievance Procedure remains available to all regular exempt and non-exempt, non-academic Cornell employees (except those covered by a collective bargaining contract who have separate grievance procedures) to resolve job-related disputes in their departments. When attempts to resolve these concerns informally are not successful, an employee may resort to the grievance procedure for a review of alleged violations of University policies or procedures.

### How To File A Grievance

Initially employees should discuss their concern with their supervisor. If those efforts are not successful, an employee may file a formal written grievance. That grievance should stage specifically which policy the employee believes has been violated. The written grievance should then be submitted to the department head. The department head will then meet with the employee within fifteen working days of the day the grievance was received and make a decision on the grievance. The employee will receive a written answer to the grievance within five working days of the meeting. This is known as a Step I answer. Most grievances are resolved at Step I.

If the employee is not satisfied with the department head's decision he or she may appeal it to the Director of Employee Relations. The employee must file that appeal in writing within five days of receiving the Step I answer. Within fifteen working days of receiving the written appeal, the Director will hold a Step II meeting which includes the employee, the immediate supervisor, and, when appropriate, the department head.

At all stages of the formal grievance procedure, an employee may choose to have a representative to assist in presenting the griev-

### You Are Protected Against Retaliation

You are protected against retaliation for exercising your rights under the grievance procedure. When an employee alleges he or she has been discriminated against for exercising rights under this procedure, or for participating in a grievance as a witness or grievant representative, a complaint may be initiated directly at Step II of the formal grievance procedure. The University considers such acts of discrimination by a supervisor against any employee as a result of his or her involvement in this procedure as unacceptable supervisory conduct and a violation of University policy.

ance, or simply for support. There is only one restriction on selection of a representative; the person selected must not have a direct interest in the outcome of the grievance. This is to ensure that the employee is fairly represented, and that the representative does not have conflict of interest.

The director of Employee Relations will provide the employee with a written decision within ten working days of the meeting. Unless the employee's complaint is the result of termination or suspension without pay, the director's decision is final and binding on all parties.

If a non-exempt employee's grievance results from termination or suspension without pay, and he or she remains unsatisfied with the Step II answer, the grievance can be brought to arbitration. The decision maker will be an outside party with the authority to decide whether there was just cause for the discharge (or suspension) and if so, whether the level of discipline is appropriate for the violation. The grievant can choose either a three-member panel from the University community or an arbitrator selected in accordance with the procedures of the American Arbitration Association (AAA).

For exempt employees who are terminated or suspended without pay, special review is available by either Provost Kennedy or Senior Vice President Herbster.

Further details concerning all steps of the procedure can be found in Section 604 of the Personnel Manual or by contacting an Employee Relations specialist.

If you have a question or concern about your employment at Cornell, feel free to call Employee Relations at either 256-7206 or 256-7400. You need not identify yourself when you call or set up an appointment.

## Improved Supplemental Life Insurance Options Investigated

*Contributed by University Personnel Services*  
Additional optional levels of life insurance should be added within the Cornell Group Life Insurance Plan, the Advanced Benefits Planning Task Force has recommended. The task force recommend additional levels as one of the changes it is currently investigating for 1983-84 fiscal year — as recently reported in *Networking*. These levels of insurance could help employees better meet their personal needs through the convenience of payroll deduction and the savings associated with Cornell's experience-rated programs, the task force reasoned.

Obviously, many individuals have different needs when it comes to life insurance. In addition to providing income for the continued support of your dependents, it can provide for a beneficiary to carry on your obligations, or other interests, in the event of your death.

The plan currently offers the option of either 1½ or 3 times annual salary in life insurance benefits. The task force believes that the Employee Benefits Section should investigate expanding it to offer both lower and higher amounts for those employees who felt their personal situations required less or more insurance.

In order to ensure that Cornell employees are receiving the most economical insurance possible, Employee Benefits will shortly begin the process of soliciting independent bids from different insurers, in regard to providing a new program. The bids will be based on the "experience" of the Cornell plan, which has been quite favorable in past years, leading to two rate decreases.

"Experience" refers to the actual claims paid by the plan. In other words, a plan which has fewer than the average number of people die during any one accounting period will have premiums below those of plans with above average or even average experience. Pricing of this sort only applies to group programs. The Cornell group life insurance plan can provide this advantage to employees.

In addition to requesting bids for other levels of insurance, the task force recommended that Employee Benefits investigate the possibility of providing life insurance for dependents of Cornell employees through the plan. The amount of insurance and the individuals who can be covered is limited by New York State law. Cornell will be requesting bids based on the maximum amounts allowable under State law.

The Employee Assembly, as well as other faculty and staff groups, will be sponsoring meetings in the near future to solicit employee input on the many changes being investigated by Employee Benefits. We urge you to attend and make your opinion known. In addition, please feel free to contact Employee Benefits at 256-3936 anytime you would like to comment on any aspect of your Cornell benefits.

## Questions and Answers

**Q. In the event that an employee is no longer able to conduct his/her own affairs, due to physical or mental disability, who is permitted to sign and submit the individual's medical claims?**

**Anonymous**  
A. Generally an individual must have legal authorization (power of attorney or guardianship, for example) in order to conduct the affairs of someone else. A copy of the legal authorization should be filed with both Cornell and Aetna at the time that the first claim is submitted. If benefits are assigned to the provider, a copy of the assignment authorization should accompany the claim.

*Nan Nicholas  
Benefits Specialist*

## Know Your Personnel Services

# Inside Employee Benefits

Which University department processed over 2,800 Major Medical claims, 530 disability claims, and 1,510 CCTS applications and enrolled nearly 2,000 employees in the Cornell University Retirement Plan during the past fiscal year? If your guess is the Employee Benefits section of University Personnel Services, then you are correct. However, the activities of Employee Benefits are not limited to these areas. Employee Benefits is also responsible for administration of all of the following:

- Time off with pay
- Holidays
- University leaves
- Life Insurance
- Voluntary Accidental Death and Dismemberment Insurance (VADD)
- Benefit seminars
- Benefit enrollment
- Tax-deferred annuities.

Employee Benefits are also administered by the Statutory College's Finance and Business Office which handles health, dental and retirement for employees of the statutory colleges (this department will be highlighted in a future *Networking* article). In addition, the Cornell University Medical College personnel office administers all plans for CUMC employees.

For now, let's take a quick look at the people who work in the Employee Benefits section of University Personnel Services in Day Hall and their areas of responsibility.

*CER, Life Insurance, VADD*

Bonnie Clark is often the first person in Personnel Services that new employees meet after beginning employment. She is mainly responsible for Central Employee Registration (CER), a process through which new employees are acquainted with the terms and conditions of their Cornell employment and are enrolled in the various benefit programs. In addition, Bonnie processes claims for both the Group Life and VADD insurances and assists employees whenever they wish to make changes in these benefits. *Retirement*

Bill Douglas and Jean Hobart are responsible for the endowed retirement area which includes the Cornell University Retirement Plan (through TIAA/CREF, the Tax Deferred Annuity Plan and the now frozen Retirement Plan for Non-Exempt Employees. Anyone planning to retire or wishing to make tax-deferred contributions to TIAA/CREF regular or SRA contracts should

## Statutory Employees May Now Switch Health Plans

Statutory employees again have the annual opportunity to transfer between health care plans from Nov. 1 until Nov. 28, 1983. The open enrollment period allows you to choose between the State-Wide Plan or Group Health, Inc. (GHI), the two statutory plans available in the Ithaca area. In order to accomplish this transfer, employees must submit the Health Insurance Transaction Form (PS 404) which can be obtained from the Statutory Colleges Finance and Business Office.

The cost of coverage will be changing this year with the employee contribution for State-Wide individual insurance increasing from \$3.05 to \$3.58 bi-weekly, while the family coverage will increase from \$13.13 to \$14.56 bi-weekly. GHI individual and family coverage remain available at no cost to employees. Any change in premium that affects employees will be reflected in the pay check for the period ending December 21, 1983.

In addition, it is noteworthy that the State-Wide Major Medical deductible will be increasing from \$100 to \$108 per person and from \$300 to \$324 per family.

Anyone wishing to transfer from one plan to another must be certain to submit the form no later than Nov. 28, 1983. All changes will be effective on Jan. 5, 1984. Please feel free to contact Patricia Osburn in the Statutory Colleges Finance and Business Office at 256-3084 for additional information.

contact Bill or Jean for more information. They can explain the differences between TIAA and CREF, estimate your retirement benefits under the frozen plan or tell you how much you can legally tax-defer through the University. *Health and Disability*

If you're ill, unable to work, and accumulating medical expenses (not connected with a work related illness or accident), then you should see Nan Nicholas or Pat Cooke, who are responsible for the *endowed* health care plan, and short-term and long-term disability plans for all University employees. They are more than willing to assist employees with claim problems, interpret coverage or secure disability forms. They've been extremely busy over the last months with the change to Aetna. *CCTS*

Dell Feierstein is the person to see if you have children in college who may qualify for benefits under the Cornell Children's Tuition Scholarship program (CCTS). She reviews and approves CCTS applications and makes scholarship payments to educational institutions for the children of eligible Cornell employees. *Managing Your Benefits*

Your introduction to the Employee Benefits staff would not be complete without an introduction to: Nancy Hicks, Assistant Director of University Personnel Services, Employee Benefits, Operations and Records; Sam Gruenbaum, Manager, Employee Benefits and June Franklin, Assistant Manager, Employee Benefits. Nancy, Sam and June manage the department, designing new programs and refining program changes for all Cornell employees, with plenty of input from all sources. They keep track of what's happening in the world of employee benefits outside of Cornell and speak with various committees and other groups on campus to hear what others feel Cornell should be doing with benefits.

The Employee Benefits staff "is committed to providing the best benefit program possible with the dollars the University has to spend," accord-

ing to Sam Gruenbaum. "This means making every program operate as efficiently as possible for the greatest number of employees."

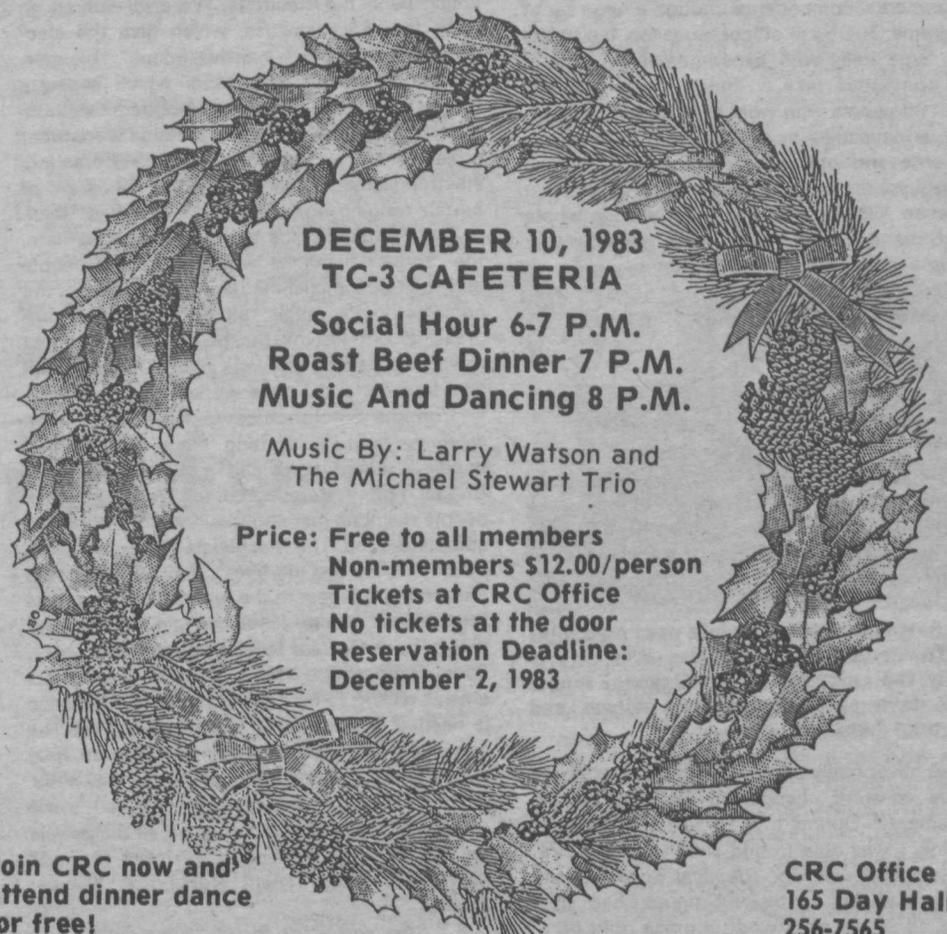
In addition, Nancy, Sam and June are responsible for ensuring that all Cornell plans comply with current law and providing you with information regarding the finances and operation of the plans. They are also available to address employees' benefit concerns, complaints or compliments. When calling Employee Benefits, one of the people you may reach on the phone is the department secretary, Jan Wright, who somehow manages to provide administrative support and clerical services for the entire benefits group. *Building Benefits Awareness*

Benefits is an extremely challenging, technical and ever-changing field. The cost of your benefits represents an amount equal to at least one-third of your annual paycheck. To make people more aware of their benefits, the entire Benefits staff devotes a good deal of time to planning and coordinating seminars on various topics ranging from preretirement planning to the changes recently seen in the endowed health care plan.

Questions concerning such things as vacation, sick leave, personal leave/family care leave, holiday pay, benefits eligibility and enrollment, leaves of absence, insurance claim forms, general benefits information, etc. may also be directed to Employee Benefits. Although it would be nice to have the answer to every question, anytime a question arises that can't be answered by one of the staff members, they will tell you to whom the question should be addressed.

If you require assistance from Employee Benefits, call 256-3936. We are available to assure that you are receiving everything possible from the many programs available. If you would like to come in to see someone, please be sure to call in advance for an appointment whenever possible so that we can give you our undivided attention.

## CORNELL RECREATION CLUB 2ND ANNUAL HOLIDAY DINNER DANCE



**DECEMBER 10, 1983**

**TC-3 CAFETERIA**

**Social Hour 6-7 P.M.**

**Roast Beef Dinner 7 P.M.**

**Music And Dancing 8 P.M.**

**Music By: Larry Watson and  
The Michael Stewart Trio**

**Price: Free to all members  
Non-members \$12.00/person  
Tickets at CRC Office  
No tickets at the door  
Reservation Deadline:  
December 2, 1983**

**Join CRC now and  
attend dinner dance  
for free!**

**CASH BAR  
DOOR PRIZES  
FUN!**

**GREAT MUSIC  
GREAT FOOD  
JOIN YOUR FRIENDS**

**CRC Office  
165 Day Hall  
256-7565**

## Holidays for Rest of 1983

Cornell University will observe the following holidays during the balance of 1983:

### Thanksgiving:

Thursday, November 24  
Friday, November 25 *Winter:*  
Friday, December 23  
Monday, December 26  
Tuesday, December 27  
Wednesday, December 28  
Thursday, December 29  
Friday, December 30

Because of the operational needs of some departments, some employees may have to work on a designated University holiday. Non-exempt employees who work on a designated University holiday or on a floating day off will receive pay at 1½ times their normal rate for hours actually worked on the holiday, plus compensatory time off equal to their standard workday.

As an alternative, upon mutual agreement between an employee and his or her supervisor, the employee may receive straight pay for the holiday plus compensatory time off equal to 1½ times the number of hours actually worked on the holiday. If a designated holiday is observed on a day when the employee is not scheduled to work, the employee shall be given compensatory time off equal to a standard work day at some other time mutually acceptable to the department and the employee.

All holiday compensatory time must be taken before July 1, 1984. Departments are responsible for maintaining compensatory time records for employees who have worked on a University holiday.

### Revised Holiday Payroll Schedules for Exempt

Revised holiday payroll schedules for exempt personnel

The Nov. 24, 1983, exempt pay checks will be distributed Wednesday, Nov. 23, 1983. Direct bank deposits will be made on Friday, Nov. 25, 1983.

The Dec. 22, 1983 exempt pay checks will be distributed on Tuesday, Dec. 20, 1983 with direct deposit on Wednesday, December 21, 1983.

This year, in addition to the designated holidays listed, the university will also recognize work performed on Christmas Day (Sunday, Dec. 25) by paying non-exempt employees at 1½ times their normal rate for all hours actually worked on that date.

Employees in collective bargaining units should refer to their contract for details on payment for holidays worked.

During this year's Thanksgiving holiday, bus service will end on Wednesday, Nov. 23, with the last bus leaving B lot at 6:00 p.m. Bus service will resume on Monday, Nov. 28, with the first bus leaving B lot at 5:45 a.m.

During the winter holidays, bus service will end on Thursday, Dec. 22, with the last bus leaving B lot at 6:00 p.m. Service will resume on Monday, Jan. 2, with the first bus leaving B lot at 5:45 a.m. Employees may park in legally authorized spots on campus during this holiday period.

## Nuclear Studies

Continued from Front Page

consists of cooling towers which can be observed emitting steam on cold days. Entering the parking lot from Dryden Road, you can see terraces overlooking a horse farm and creek — a nice scene in the summer.

The Wilson Control Room is the lab's "nerve center," where computer systems and visual displays operate and monitor the hundreds of experimental components through a large set of programs. There are offices here, too, but shops and large halls with experimental equipment, and computers take up much of the building. The 180 people who work at Nuclear Studies in various capacities as well as the 25 graduate students and others connected with the lab often use the diagonal tunnel as a shortcut between Wilson Lab and the building where much of the preparatory work takes place: Newman Lab.



No matter how often people pass this sight on Tower Road, few realize that this is really the entrance to the diagonal tunnel used as a shortcut between Wilson and Newman Labs.

One never really stops learning here, because of the constant changes in experimental arrangements. During my 16 years at Nuclear Studies, I was able to add such skills as ultra-high vacuum welding, chemical polishing and chemical plating to those I already had. Just about all of the equipment is made right here: for example, the lab's own helium recovery system was designed and built in Nuclear Studies. Sometimes our first impression when

we were going to build something was: "Good heavens — how will that ever work?"

But, no matter how unusual, it always did! It has helped to have good teachers in the arts of machining, plumbing, electrical, electronics and all-around technical work. When starting the program for CESR, the crew I was with installed many miles of cooling, electrical and control utilities and coils in the more than 90 magnets which bend the electrons. We also worked on radio frequency cavities, which give the electrons and positrons a little "boost." A superconducting cavity, separators which separate the beams, coils, vacuum chambers, vacuum pumping stations and water systems were other projects. More recently I did electroplating, electropolishing and chemical cleaning of metals ranging from niobium to stainless steel.

The equipment, the type of work done here, the modern buildings with pictures of people and their accomplishments in the hallways, the control room's magic, all of this is very impressive, but I think the people are the most rewarding part of my work here. They all work side by side, and I have worked with everyone — from the director on down. We have our own electronics shop, drafting crew and material handlers who I think can move the Brooklyn Bridge if they were asked to. Our own stock people maintain just about everything needed to complete a job. The machinists in our complete machine shop are the finest, and our engineers are among the best in the world — the projects they dream up can leave anyone's head spinning! There's a real spirit of cooperation here. People's doors are kept open, and everyone is always willing to lend a hand or an ear if advice is needed or a problem has to be solved. The administrative staff is never too busy to help with a letter, a stamp, or anything we may need.

The sound of the magnet chimes ... the screech of the sirens ... but above all the people I'm fortunate to work with — make me look forward to a day spent working at Nuclear Studies.

P.S.: Do you want to tell about the area in which you work to Networking readers? You are invited to contact Mary Ellen Jones of the Advisory Board. Let us know what you do!

## Goals and Objectives Of Employee Assembly

(Part Two)

By SUSIE ROBERTSHAW

As the second in a series of articles on the goals and objectives of the 1983-84 Employee Assembly, this article will focus on the specific goals charged to two committees; namely, the Internal Operations and the Communications Committees. The assembly members felt that establishing certain goals for each committee would give the assembly a sense of direction, and enable each committee to chart its progress throughout the year, as well as allow the university community, especially the employees, to evaluate the specific actions that the assembly plans to take.

The Internal Operations Committee is designed to ensure the smooth running of the assembly from year to year by organizing the yearly elections and by staffing the various committees that have employee members. It is with this second task in mind that the goals for this year are concerned. A major goal of the assembly is to involve as many employees as possible in campus governance. Therefore, it is crucial for this committee to increase the participation of non-Employee Assembly members in committee work.

It appoints employees who have shown interest in serving on a committee in one of several ways: attendance at an Employee Assembly meeting, discussion with an assembly member, or more importantly, volunteering on the annual ballot for the employee Assembly elections.

Since for some committees there are more volunteers than slots to fill, we feel there should be clear guidelines for the Internal Operations Committee members to follow when choosing among the volunteers. This would lessen the possibility that personal or political preferences could take precedence in the selection process.

Finally, as reported in the last article, we want to set up a schedule of reporting by University committees to the assembly to ensure careful monitoring of their actions. Considering that there are over 35 active committees in Cornell, this committee has been charged with determining which ones are worthy of this careful scrutiny by the Employee Assembly.

The obvious goal of the Communications Committee is to improve communications among employees. One way to do this is through *Networking*. Each assembly member of this committee is also a member of the *Networking* Advisory Board. This fact has served to promote the use of the newsletter to "broadcast" information and news from Assembly meetings, with Donna Updike's summaries as well as articles such as this. But there are other channels of communication that are complementary to *Networking*.

Since the newsletter format does not have space to report a detailed account of each bi-weekly assembly meeting, the Communications Committee is setting up a network of employees to distribute the minutes of each meeting to every building on campus. This will allow workers interested in a more thorough report than is possible in *Networking* to inform themselves.

At the same time, this system will state the topics and guest speaker(s) scheduled for the next meeting so that interested employees can then either contact their representative or attend the meeting themselves. If your building

does not yet receive these minutes, and you would like to be the contact person for your building, call Marlene Reitz at 256-5062.

The assembly is also interested in making its meetings more accessible to employees all over campus. If our meeting place (B-8 Roberts Hall) is too far, and you would like us to meet in a building near you, also let Marlene know.

Finally, the Communications Committee will continue to act as liaison to the following Employee Assembly sponsored or co-sponsored programs: Cornell Recreation Club, Brown Bag Lunches, Breakfasts/Lunches with Administrators, and Employee Day.

## Classified Ads

**HOUSE FOR SALE:** Fall Creek on Linn St. near Fall Creek School. Four bedrooms, two baths, income apt. Wooded private lot with paved driveway, detached garage. New Furnace. \$59,900. Contact Dave Stotz at 256-3012 or 277-3382.

**FOR SALE:** Snowblower for Lawn tractor - \$50; IBM I/O Selectric Typewriter (with drive solenoids) \$150; MODEM-300 Baud, Full duplex, S282 Input, with 20 MA teletypewriter LOOP, \$50; Call 844-9423 after 6:30 p.m.

**FOR SALE:** '75 Camaro. Excellent Condition, 54,000 miles, automatic, V-8 Engine, \$2,300. 257-0464 evenings.

**FOR SALE:** Ford Mustang, 1977, 4 Cyl. 65,000 miles. Just now N.Y.S. inspected, new snow tires, new muffler, radio, power steering. No Rust, excellent condition. Asking \$2,500. Call days - 256-7741, nights - 257-3314.

**FOR SALE:** Small Electric oven, \$30; Antique Camera "Argus" in good condition + flash (range finder) \$20; Leather handbag \$5; Clothing various sizes. Call evenings: 257-3314.

**FOR SALE: CUSTOM BUTTONS BY GENIE DESIGNS** - Great for name tags, fund raising, holiday gift packages. Button your favorite photo-baby, beast or best buddy. Call evenings or weekends 272-2056.

**FOR SALE:** Electric Heating Unit, (big enough for 2,000 sq. ft.); 1 Eureka Tent; Riteway Wood-Coal Furnace; Rhode Island Red Chicken & Banty Chicken. Call 564-7227 after 2:00 p.m.

**FOR SALE:** Skis, Dynastar Omega (200 cm) and ski bag with N77 look bindings with ski brakes, \$175.00; Scott poles (125 cm) with easy-out grips, \$20; Hansen boots (10½) with Allsop carrier, \$75.00, all in excellent condition, call 564-7006 evenings.

**FOR SALE:** 165 x 13 Fulda Hydrophylic snow tires, brand new, \$80 includes mounting; 2 165 x 15 Semperit summer tires \$40 pair, excellent condition; wheel balancer \$30 - Call Gary 277-0501.

**FOR SALE:** Fisher Price Record Player, new. Asking \$25. Sells for \$39.95. 347-4603, evenings.

**FOR SALE:** 1975 VW Rabbit - 2 door, automatic. New transmission, AM-FM radio. \$1200 or best offer. Call 256-3789 (John) days or 277-0335 evenings.

Please send all Classified & Ride Sharing ADS to Linda English, 61 Brown Rd., Ind. Res. Park (via campus mail).

## Advisory Board

Mary Jamison	Nancy Hutter
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## Networking Deadlines

NO ISSUE THANKSGIVING WEEK

Nov. 29, 1983 (for Dec. 8 issue).

December 13 (for Dec. 22 Holiday issue).

Articles may be submitted to Mary Jamison, Rm. 110 Olin Library; Donna Updike, Rm. 3M111 Martha Van Rensselaer Hall; Linda English, NAIC, Inc., Research Park, 61 Brown Road. Messages or articles may also be left with the office of the Assemblies (6-3715, 165 Day Hall) - This information is listed in The Staff Directory under *Networking*.