

# Cornell Chronicle

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Thursday, April 12, 1984

## Four New Courses Planned in Common Learning

### Examines Issues from Several Intellectual Perspectives

Four new courses in the Common Learning experiment at the university have been announced for the 1984 fall semester, according to Larry I. Palmer, vice provost and co-chair of the Common Learning Commission. The two-year pilot program began in the 1984 spring semester.

Palmer said, "The objectives of Common Learning courses are to enable stu-

dents to acquire new knowledge about problems of significance to contemporary society and to examine these problems from a variety of intellectual perspectives. The courses are taught by outstanding faculty from a variety of disciplines. The dual objective challenges students to learn to define problems, gather relevant evidence, organize and interrelate materi-

als, and present findings and conclusions, both orally and in writing."

Each course is planned by a team of six faculty members, with one being primarily responsible for the directing and teaching of the course. Enrollment in each course is limited to 20 juniors and seniors.

Titles of the fall semester courses and the course "leaders" are:

The Power of Nationalism: Expressions of National Feelings in Politics, Economics, Literature and the Arts — George Gibian, the Goldwin Smith Professor of Russian Literature;

Science and the Computer — Charles Van Loan, associate professor of computer science;

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Entrepreneur of the Year Award-winner Sanford I. Weill '55 (left) and Graduate School of Management Dean David A. Thomas at the program last Friday.

## Entrepreneur of the Year Weill Announces Six New Internships

Shearson/American Express Inc. has established six "Entrepreneur Internships" for students in the Cornell University Graduate School of Management, it was announced here April 6 by Sanford I. Weill, president of American Express Co.

"New blood is so important for a big company," Weill said in explaining the internships. "I always learn a great deal from interns who come to work in my company. They usually call it like they see it."

Weill announced the internships after receiving the first Entrepreneur of the Year award from the Graduate School of Management at a dinner attended by more than 300 business people from throughout the United States.

Weill's firm will sponsor six interns to work at American Express or Shearson/American Express for a five-week period during Cornell's intersession in December and January. The program begins this December. Interns will be selected on a competitive basis, three in marketing and three in finance, and each will receive a stipend of \$2,500.

In accepting the Entrepreneur of the Year award, Weill said, "In American industry, being an executive is sometimes divorced from risk-taking. I think this is one reason American business has lost

position in the world. We've grown too comfortable, too risk-averse. The size of a corporation should be a tool, not a hindrance in making things happen."

"Most young people assume that becoming an entrepreneur means turning their backs on the big corporations and going it along," he continued, "but it doesn't have to be that way. Major corporations like mine need entrepreneurs. I submit that entrepreneurs can accomplish many of the same things in a large corporation as they can individually, provided the senior executives of those corporations create the proper environment."

"Entrepreneurship means seeing opportunity where others do not. It means taking chances. Entrepreneurship also means making mistakes. It means, in a word, leadership," Weill added.

Weill is also chairman, president and chief executive officer of American Express Insurance Services Inc., the holding company which owns Fireman's Fund Insurance Companies; chairman of the board of Shearson/American Express Holdings Inc.; and a director of American Express Travel Related Services Co., Inc. and IDS/American Express, all wholly-owned subsidiaries of American Express Co.

In 1960, Weill, with three associates, co-

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## Eight Cornell Faculty Guggenheim Winners

Eight Cornell faculty members have been awarded 1984 Guggenheim Fellowships, which places Cornell third highest, along with the University of Pennsylvania, among the nation's universities and colleges in award winners. The University of California, Berkeley and Harvard University ranked first and second with 13 and 9 winners, respectively.

Last year, Cornell led the nation with 11 fellowships.

The Cornell faculty and their research projects are:

Neil W. Ashcroft, professor of physics and director, Laboratory of Atomic and Solid State Physics; real space methods in the theory of condensed matter;

William A. Bassett, professor of geology; the nature of phase transitions in minerals;

Jon Clardy, professor of chemistry; the isolation of biologically active compounds;

Jack H. Freed, professor of chemistry; studies in low temperature chemical physics;

Karl J. Niklas, associate professor of plant biology; the aerodynamics of wind pollination. Niklas also won the 1984 George Gaylord Simpson Prize from the Peabody Museum at Yale University for the same research project;

William B. Provine, professor of history, history of science, and biological sciences; the experimental evidence for natural selection since Darwin's "Origin of Species";

Rishi Raj, professor of materials science and engineering; atom movements in stressed solids; and

Paul W. Sherman, assistant professor of neurobiology and behavior; the effects of

kinship and demography on the social behavior of ground squirrels.

The 1984 awards totaling \$5,520,000 were announced by the John Simon Guggenheim Memorial Foundation. Grants were made to 283 scholars, scientists and artists chosen by a Committee of Selection from among 3,542 applicants in the foundation's 60th annual competition.

The fellowships were awarded on the basis of demonstrated accomplishment in the past and strong promise for the future.

A year-by-year tally of Guggenheim Fellowships received by Cornell faculty within the last decade is: 1974 (9); 1975 (6); 1976 (4); 1977 (2); 1978 (6); 1979 (8); 1980 (11); 1981 (4); 1982 (8); 1983 (11), and 1984 (8).

## Vet Open House This Saturday

Students in the College of Veterinary Medicine will show off what they've learned to the thousands of visitors expected at the 1984 Open House from 9 a.m. to 4 p.m. Saturday.

Self-guided tours through dozens of exhibits and demonstrations, career information and bus tours to the Equine Research Park are among the attractions for visitors of all ages. The Open House runs rain or shine and offers lunches and refreshments.

Free parking is available in the "B" lot off Route 366 between Ithaca and Varna.

## World's Biggest Milkshake, 120 Gallons Immense, to Be Mixed Here Saturday

The world's largest milkshake will be mixed by Cornell students on Saturday, April 14, during the fifth annual Cornell Livestock Show.

The gigantic shake will require 77 gallons of milk and four gallons of heavy cream, provided by cows in the Cornell dairy herd, plus 68 pounds of sugar and 34 pounds of other ingredients, including buttermilk powder and a stabilizer.

Mixing time is set for 11 a.m. at the Cornell Livestock Pavilion, just off Judd Falls Road on campus. The resulting 120-gallon milkshake will serve about 1,250 people; the 12 oz. milkshakes will be sold at 50 cents each to benefit the student organizations sponsoring the day-long livestock show.

Students responsible for preparing the mammoth milkshake have contacted officials from the "Guinness Book of World Records" and have high hopes that their concoction will be included in the next edition.

Among other events during the livestock show, from 8 a.m. to 6:30 p.m., are a milking contest, a build-your-own ice cream sundae, and livestock judging. All events are open to all age groups, free of charge.

The April 14 show is sponsored by the Round-Up Club and AgPac, as well as other student groups and academic departments in the New York State College of Agriculture and Life Sciences at Cornell.



## Physicist York to Deliver Messenger Series

Physicist Herbert F. York, U.S. Ambassador to the Comprehensive Test Ban Negotiations in Geneva in 1979-81, will give the spring 1984 Messenger Lectures on April 16, 17 and 19 on "The Nuclear Arms Race."

All three lectures in the series are open to the public and will be in Hollis E. Cornell Auditorium of Goldwin Smith Hall:

—"How We Got Where We Are" at 8 p.m. Monday, April 16;

—"Why It Is So Hard To Deal With" at 4:30 p.m. Tuesday, April 17;

—"What Might Be Done" at 4:30 p.m. Thursday, April 19.

A scientific adviser to several presidents and author of a book on the arms race, "Road to Oblivion," York is currently professor of physics and director of the Program on Science, Technology and Public Affairs at the University of California,

San Diego. He has been chairman of the Interim Steering Committee of the Institute on Global Conflict and Cooperation since 1982.

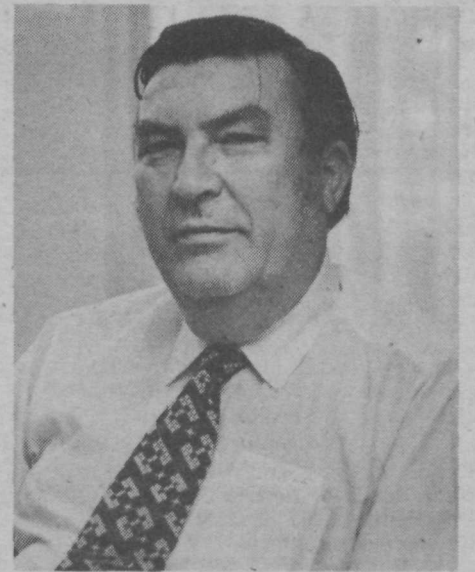
Considered the university's most prestigious series, the Messenger Lectures are named for Hiram J. Messenger, an 1880 Cornell graduate, mathematician and innovator in the field of health insurance. The series was founded in 1924 to bring to Cornell the world's leading scholars on the evolution of civilization. The lectures have led to the publication of many books.

York played a leading role in the establishment, under the sponsorship of the Atomic Energy Commission, of the Lawrence Livermore Laboratory of the University of California in 1952. He served as its director until 1958.

In 1958 he became the first chief scientist of the Advanced Research Projects Agency

(ARPA) and in the same year was appointed by President Eisenhower the first director of Defense Research and Engineering. He was reappointed to the post by President Kennedy, leaving it in 1961 to become Chancellor of the University of California, San Diego. He left that post in 1964 to return to his career as a professor of physics while also serving as dean of Graduate Studies at San Diego. He assumed his current post there in 1973.

York earned a bachelor's degree in 1942 and a master's degree in 1943 from the University of Rochester. He worked on the Manhattan Project during World War II, after which he did graduate work at the University of California, Berkeley, where he received a doctorate in 1949. He stayed on as a research physicist, joining the faculty of the Department of Physics in 1951.



HERBERT F. YORK

## Historian Emmanuel Le Roy Ladurie To Give Three More Lectures Here

Emmanuel Le Roy Ladurie, one of the world's leading historians, will give three more public lectures as an Andrew D. White Professor-at-Large at Cornell University April 17, 19 and 23. The first of four lectures was April 8.

Le Roy Ladurie is currently professor at the College de France, while at the same time retaining his position as Director d'Etudes at the Ecole des Hautes Etudes en Sciences Sociales. The Ecole is the center for innovative research in anthropology, language theory, literary criticism, and history in France.

He is on campus April 8 through April 28 as one of Cornell's A.D. White professors. He can be reached through the Western Societies Program at 256-6224 or at his office in the History Department, 348 McGraw, 256-2311. His lectures are scheduled:

—Tuesday, April 17, at 4:30 p.m. in 217 Ives, "The Classical Monarchy in Com-

parative Perspective;"

—Thursday, April 19, at 4:30 p.m. in 217 Ives, "Colbert's New Monarchy: Technocrats and Financiers at the Center of Power;"

—Monday, April 23, at 4:30 p.m. in 217 Ives, "Tocqueville Before Tocqueville: Centralization and the Regions Under Louis XIV."

Although Le Roy Ladurie has concentrated on the study of France, his influence has spread far beyond France or Western Europe to the United States and Japan. The importance of his work is also widely acknowledged among a growing group of historians, anthropologists, and social scientists in Latin America.

## Violinist Perlman to Perform In Bailey Hall on May 2

World-renowned violinist Itzhak Perlman will perform in concert at 8:15 p.m. Wednesday, May 2, in Bailey Hall. He will be accompanied by pianist Samuel Saunders.

Tickets for the concert will go on sale Monday, April 16, at the Lincoln Hall ticket office, open 9 a.m. to 1 p.m. Monday through Friday, telephone 256-5144.

Due to an expected large demand and the small number of tickets available, there will be a limit of two per customer.

Free bus service for the concert, beginning at 7:30 p.m., will be provided between parking lot B and Bailey Hall with a stop at the Dairy Bar.

Perlman, born in Israel in 1945, began studying the violin at the age of 5, one year

after he was stricken with polio. He moved to New York City when he was 13 to study under Ivan Galaman and Dorothy Delay at the Julliard School and had his Carnegie Hall debut in 1963. In 1964 Perlman won the prestigious Leventritt Competition. Since that time he has appeared with every major orchestra and on most of the great concert stages in the world.

Pianist Sanders has performed throughout the world with such artists as Mstislav Rostropovich, Beverly Sills, Yo-Yo Ma and Paula Robison. He was the founder (in 1980) of the Cape and Islands Chamber Music Festival, which was hailed by The New York Times as "a triumph of quality."

Sanders has served as a Julliard faculty member for several years.

## Common Learning

Continued from Page 1

Health and Disease — Sander L. Gilman, professor of German Literature.

Science, Risk and Public Policy — Richard H. Lance, professor of theoretical and applied mechanics.

Palmer said that during the latter part of the summer, all juniors and seniors will be mailed detailed course descriptions, including course numbers, meeting times and the full faculty "teams." This mailing will also include information on how to apply for admission to these courses.

The Common Learning courses being taught for the first time this semester are: Science, Technology and the American Economy; Human Development in Post-Industrialized Societies and The Conflict Between Science and Religion.

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 Urie Bronfenbrenner, the Jacob Gould Schurman Professor of Human Development and Family Studies and of psychology, and Palmer. Peter D. McClelland, professor of economics, is the faculty coordinator.

### The Course Roster

Common Learning courses to be offered fall semester 1984: THE POWER OF NATIONALISM: EXPRESSIONS OF NATIONAL FEELINGS IN POLITICS, ECONOMICS, LITERATURE AND THE ARTS: George Gibian

The course will deal with various aspects of the general subject of national feeling. In addition to studying the political phenomenon of nationalism, we shall also study the roles played by national awareness in the perception of one's identity, images of national awareness in the perception of one's identity, images of national character, stereotypes of national qualities, and the relation between a sense of belonging to a nation and various other groups. Case studies of various states.

SCIENCE AND THE COMPUTER: Charles Van Loan.

An examination of how the computer is affecting the conduct of science. A historical approach is taken. Major themes include computer simulation and the scientific method, the role of the computer in the discovery process, and the spread of quantitative thinking. Special topics include Soviet Computerization and Soviet Science and how the public's perception of the computer colors the public's perception of science.

HEALTH AND DISEASE: Sander L. Gilman.

Everyone knows what health and disease are. Or do they? The course will explore some of the cultural, psychological, philosophical, anthropological, medical, economic and political dimensions of these concepts to show how various models of disease function in contexts from business to engineering, from the military to the medical profession. The course will be divided into two segments: the first will examine the general implications of concepts of health and illness; the second will study these general principles as reflected in the definition, treatment, and mythmaking surrounding one specific disease: schizophrenia. The course will draw on specialists from throughout the university.

SCIENCE, RISK AND PUBLIC POLICY: Richard Lance.

An analysis of scientific and humanistic basis for risk assessment and management. Specific areas to be examined include the mathematical, chemical and physical foundations, economics, sociology, history and psychology of risk, and the policies that individuals and governments initiate to control risk.

## Entrepreneur of the Year

Continued from Page 1

founded the firm of Carter, Berlind, Potoma & Weill, the predecessor company to Shearson Loeb Rhoades Inc., which was acquired by American Express in 1981. He has been in the securities industry since 1955, initially with Bear Stearns and later with Drexel Burnham Lambert. Weill is a 1955 graduate of Cornell.

The awards dinner concluded a day-long program which brought business people here from as far away as Hawaii. They heard Kenneth Blanchard, author of the best-seller, "The One Minute Manager,"

talk on "Why This Needs to be the Age of the Entrepreneur," and attended nine special-interest sessions on such subjects as seeking venture capital and leveraged buy-outs.

Participants also heard Robert Barker, Cornell's vice president for research and advanced studies, on "Cornell's Research: Its Role in Economic Development;" a panel discussion, "Investing in the Future," and "Ten Things I Never Learned in Business School" by Harvey B. Mackay, chairman of the board and chief executive officer of Mackay Envelope Co.

## Cornell Chronicle

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# University to Test Three Inactive Landfill Sites

The university will begin voluntary field evaluations of inactive landfill sites on university property next month, to determine whether they meet current standards.

The tests will be conducted at two sites in the Town of Dryden east of the Cornell Orchards, and will help assure that there are no existing problems associated with these sites.

"We know of no problems at any of the sites and we are under no legal mandate to conduct these tests," said Cornell's Director for Occupational Health and Safety Programs W. Donald Cooke. "However, we want to satisfy ourselves that these landfills pose no hazard to the environment or to the residents of the area."

In December 1983, the university received notice from the New York State

Department of Environmental Conservation that it may be held liable under federal law for the release or threatened release of hazardous substances at two inactive landfill sites which had been operated by the university in Lansing until 1978.

As reported by the Associated Press, this notice was one of about 11,000 claim letters sent by DEC concerning about 800 sites throughout the state, including many municipal trash dumps. This flurry of activity was prompted because the federal "Superfund" legislation passed on Dec. 11, 1980, contained a three-year statute of limitations for claims.

Cooke said the process of the state inspecting all the 800 sites "could take years, and it could be a long time before they got around to inspecting our sites. We

thought it would be more responsible to move ahead now on our own."

He said also that the university will seek the advice of the DEC concerning any actions it takes, and that he believes the DEC will be pleased that Cornell is taking this step itself.

The university is now in negotiation with nationally known environmental consulting firms, and expects to award a contract and begin testing in May, Cooke said.

Both Lansing landfills are registered with the DEC and have been carefully monitored by that agency. Less is known about the Dryden site, which was last used 22 years ago for the disposal of general trash from the university. One goal of the planned evaluation is to determine the extent and contents of that site.

One Lansing site was used for disposal of

chemical wastes from 1962 to 1977. Since 1977, toxic wastes from the university have been shipped elsewhere to national waste sites by licensed carriers. In 1979 the county health department and DEC tested the site for specific chemicals and found no significant amounts. On the recommendation of the DEC, that site has since been cleaned and regraded.

The other Lansing site was used for burial of low-level radioactive material until 1978. The radioactivity of most of the materials, mainly from biomedical research, is at levels below those covered by regulations. The site is regularly monitored by analysis of vegetation, soil, water and air. No radioactivity above natural background levels has ever been detected in these samples, Cooke said.

## Bernays, 'Father of Public Relations,' to Talk Here

Edward L. Bernays, one of the pioneering founders of the public relations profession, will speak at a dinner in his honor at the Statler Inn on Friday, April 20.

Bernays, 92, known as "the father of public relations," has had a profound influence on the development of public relations from its early roots in press agency to a social science of molding public opinion. He is the author of the first book on the subject — "Crystallizing Public Opinion"

(1923) — and taught the first college course in public relations at New York University in the same year.

During his long career, Bernays became one of the most highly respected counselors in the country, advising presidents of the United States from Coolidge through Eisenhower. He also served as public relations counsel to Enrico Caruso, the dancer Nijinsky, Samuel Goldwyn, Thomas A.

Edison, Eleanor Roosevelt, Henry Ford, and many other leaders of American politics, business and the arts.

Bernays will be making only his second visit to Ithaca since he was graduated from the then College of Agriculture at Cornell in 1912. He will be the guest of the Public Relations Society of America (PRSA) at a dinner sponsored jointly by the PRSA student chapter at Cornell and the Chemung Valley professional chapter. The dinner and his talk are open to the public.

Barbara Way Hunter, another Cornell graduate, and the national president of the Public Relations Society of America, will also participate in the dinner. Hunter, the executive vice president of D-A-Y Public Relations, Inc., New York City, will present the official charter to the Cornell student chapter president, Beth Fisher of Oswego, New York.

Cornell's newly formed student chapter has grown quickly to become among the top 10 student chapters in the U.S. Donald F. Schwartz, professor and chairman of Cornell's communications art department, is faculty adviser to the group; Chris Whittle, director of media services at Cornell, is the professional adviser.

Earlier in the day, Bernays will be honored at a luncheon by David L. Call, dean of the State College of Agriculture and Life Sciences, and members of the faculty in the Department of Communication Arts.

Bernays' professional career has

spanned 70 years during which public relations matured from the propaganda and publicity era of World War I to a profession based on research and the application of social sciences.

More than any other individual, Bernays is noted for the application of psychology to the process of communication, learning from his uncle, Sigmund Freud. Bernays had Freud's early works translated and printed in the United States, thus helping to publicize the findings of the famed psychologist. Royalty money from that book, Freud later wrote to Bernays, helped him survive during Austria's period of high inflation in the late 1920s.

Bernays has written 14 books on the subjects of public relations and communications. A bibliography of books and articles on his public relations campaigns fills nearly 800 pages and lists more than 4,000 separate entries.

His greatest contribution has been his development of knowledge on how public opinion is formed and changed. His findings and principles constitute the core knowledge of public opinion which is taught and applied today.

Tickets for the dinner honoring Bernays can be obtained from the Communication Arts Department, Room 307 Roberts Hall, or by calling (607) 256-2111. Tickets are \$12.95 each for adults, and \$7.95 for student members of PRSA. A reception is scheduled for 6 p.m. with dinner at 7 p.m.

## Comment

### The Snowstorm and the Closing

Editor, The Chronicle:

I would like to take the opportunity to publicly comment on the handling of the university's closing due to inclement weather on Thursday, 29 March.

What a sloppy job of notifying Cornell staff! The people in my department, Natural Resources, heard about the official closing through very concerned family and friends calling from off-campus. Confirmation of these rumors came through our department's efforts to verify the university's decision. No official word was relayed to our chairman through direct contact initiated by the university administration.

Also, why was it so necessary to reopen Cornell the next day, Friday, when there were no classes. The roads were still hazardous and travel was continuously cautioned against. (In fact, Route 13 was still officially closed.) Walkways were treacherous and extremely dangerous. People spent hours trying to get to campus only to find no place to park, the roads and sidewalks not plowed, access to buildings blocked due to falling ice and snow and deserted departments.

When will there truly be concern for Cornell employees' safety?

Deborah W. Grover  
104 Fernow Hall

Department of Natural Resources

Here is the text of the response of Vice President for Campus Affairs William Gurowitz to the Grover letter:

I am replying to your recent letter about the University's closing on March 29, 1984. In that letter you raised two issues. One is the notification procedure, the other is the reopening on Friday. Let me take these one at a time.

There is a regular notification procedure which was followed. Once I made the decision to close, the procedure was put into place. In this procedure, each executive officer and each Dean are notified of the decision to close. In addition the

Directors of Athletics, Biological Sciences, Libraries, the Museum, Life Safety, as well as the Ombudsman, Judicial Administrator, Information and Referral Service, the Registrar, the Judicial Advisor and the bus service are also notified. It is the responsibility of the executive officers, deans and directors to notify the various units in their area of responsibility of the closing of the University. The procedures, including notification procedures, surrounding inclement weather are sent to all of these people each fall. They are also printed in the Cornell Chronicle. In addition, a brochure "Questions and Answers About Cornell's Inclement Weather Policy" is available from the Personnel Office, 130 Day Hall. I am enclosing a copy.

The University was reopened on Friday in order to conduct its necessary business. It is true that many students were away from campus because of spring break. However, there were still a significant number of faculty and employees as well as some students who were here to continue their study or work. The roads were open for the time period in which almost all University employees work. The A and B lots were cleared as were most lots on the inner campus. The campus roads were in good shape. It is true that some sidewalks were not cleared. If anyone had difficulty finding a place to park in their usual parking lot, then the A or B lot, with bus service, was (and is) an alternative.

The University provides options for those who felt, for whatever reasons, that they could not or should not come to work on Friday. Personal leave days are available, as are vacation days. It is also possible to take leave without pay. I believe that the decision to open the University on Friday was sound in that the snowfall had essentially stopped by morning, most roads were clear and passable, and there was work to be done. I also believe that proper concern has been, and will continue to be shown for all Cornell employees.

William D. Gurowitz

## 1,000 High School Seniors to Visit Campus for 'Hosting' April 16-30

Approximately 1,000 high school seniors from throughout the United States will be visiting campus at various times during April 16-30 at the invitation of the University Admissions Office and Cornell Ambassadors.

The young men and women have been offered admission to Cornell and will be here as part of the Hosting Program designed to win the hearts and minds of prospective members of the Class of 1988.

During their stay at Cornell they will "become" Cornell students attending classes; sampling the cuisine of Cornell Dining; staying in residence halls, fraternities, sororities or apartments; meeting faculty and doing the other things students do.

"The Cornell Hosting Program is a university-wide effort," said Paul Stoddard '84, coordinator of the Hosting Program.

"Cornell Dining is providing each of our visitors a complimentary dinner ticket, all of the undergraduate schools and colleges and their faculty, staff and students as well as all offices which have direct contact with students will be participating."

Throughout the April 16-30 period, the University Admissions Office will serve as home base for the visitors. The Admissions Office will also have special hours during those times; 8:30 a.m.-4:30 p.m. Monday through Saturday and noon to 5 p.m. on Sunday. In addition, Admissions Officers and student ambassadors will staff an evening information phone from 7 to 9 p.m. week nights.

Among the special programs which have been scheduled are tours of the Wilson Synchrotron, informal seminars with faculty members, a faculty-student tea and tours of WVBR.

There will also be large group financial aid meetings at 11 a.m. on both Saturdays (April 21 and 28) in 215 Ives Hall. Also, Financial Aid and Employment Offices will be open 10 a.m. - 2 p.m. on both Saturdays to answer specific questions.

The individual colleges and schools are offering tours, information sessions and informal meetings with faculty, staff and students. The prospective students will also attend classes of interest.



# Calendar

All items for publication in the Calendar section, except for Seminar notices, must be submitted (typewritten, doublespaced) 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

**Christian Science Monitor Resource Files**  
The Monitor Resource Files contain articles covering topics of major importance: national and world politics; social, scientific, and economic developments; world relations and peace, for instance. The Resource Files will be available for you to peruse and plunder in Willard Straight Lobby on Thurs., Apr. 12, from 10 a.m.-4 p.m.

**Human Ecology Students**  
Pre-course Enrollment for Fall '84 Term will be held through Friday, April 20; Check MVR Student Mail files, bulletin boards and TV Monitors for information.

**Off-Campus Housing Counselors**  
Students needed to serve as Off-Campus Housing Counselors (OCC) in August. O.C.C.'s help new Cornell students find offcampus housing and aid in their adjustment to living in the community. Applications are available at the Straight Desk and in the Dean of Students' Office, 103 Barnes Hall. Deadline is Friday, Apr. 20. For further information contact the Off-Campus Housing Office, 256-5373.

**Extramural Courses**  
Last day to change credit hours and grade options is Apr. 13.

**Cross Country Race/BBQ**  
A 5 km. cross-country race sponsored by the Alfalfa Room Programming Board will be held Sunday, April 15 at 12 noon. The course will begin on the Ag Quad and will consist of a loop through the Vet School and Plantations. Prizes will be awarded at a Barbeque after the race. Runners categories are: women 22 years and under; men 22 and under; women over 22; men over 22. For registration information contact Tim Capra 257-3813 or Gail Fink 256-0720.

**Breaking Through**  
A new 8-week Transformation workshop with Let Davidson, Ph.D. on personal and spiritual growth, creating satisfying relationships, and empowerment for living, will meet Thursdays, 7-10 p.m., at 401 S. Albany St., beginning April 26. For information and registration call 272-4131. Co-sponsored by Transformation Workshops and CRESPI.

## Dance

**Friday**  
Apr. 20, 9 p.m. \*Statler Auditorium. The Alvin Ailey Repertory Ensemble" the acclaimed dance group from New York is being presented by University Unions Program Board. For interviews, updates, and other information, contact UUPB's publicity chairperson Marty Heebner at 256-7132. Ticket prices will be \$10.50 & \$9.50 and will be available at the Willard Straight Hall Ticket Office, Main Lobby.

**Thursday**  
Apr. 19, 9-11 p.m. Anabel Taylor One World Room. Jitterbug Club. Beginners 9-10 p.m. All welcome. For more information call Jim at 256-3440.

**Every Tuesday**  
Anabel Taylor One World Room, 8 p.m. Israeli Folkdancing. 8-9 p.m. instruction; 9-11 p.m. requests. All welcome.

**Every Sunday**  
Straight North Room, 7:30-10:30 p.m. Cornell Folkdancers. Teaching 7:30-8:30 p.m.; requests 9-10:45 p.m. For Wednesday night dancing information call 257-3156.

**Every Monday**  
Senior Citizens' Center, 213 S. Geneva St., 8-10 p.m. Scottish Country Dancing. Everyone welcome. For more information call Sally Grubb, 257-6017.

## Exhibits

**Birds in Print**  
"Birds in Print," an exhibition of paintings and prints by bird artist James Coe will be on view at the Laboratory of Ornithology April 16-July 15.

Coe, an illustrator and artist, has had his work published in "The Living Bird," as well as in several field guides, the latest of which is the Audubon Society's "Master Guide to Birding." His paintings have been exhibited in museums and galleries in various states including Massachusetts, Wisconsin and Ohio.

The Laboratory of Ornithology is located at 159 Sapsucker Woods Road open 8 a.m.-5 p.m. Monday through Thursday; 9 a.m.-4 p.m. Friday, and 10 a.m.-5 p.m. Saturday and Sunday.

**Olin Library**  
Medieval Illuminated Manuscripts in Facsimile. Superb reproductions of sumptuous manuscripts—secular treatises on herbs, astronomy and ornithology, literary texts, Books of Hours, from the 6th to 16th centuries in Western Europe. Hours: 8 a.m.-5 p.m. Monday-Friday. Through May 1.

**Herbert F. Johnson Museum**  
"A Process of Design: Drawings and Sketches by Le Corbusier," through April 22. "Portrait of India: Photographs by H.R. Ferger" through April 15. "Incunabula of a Bridge Kotaro-Takamura Project" by Irene Whittome. Through April 22. The Herbert F. Johnson Museum of Art is open to the public Tuesday through Sunday, 10 a.m.-5 p.m. with free admission.

**Friday**  
Apr. 20, 3 p.m. H.F. Johnson Museum. Council of the Creative and Performing Arts presents "Canadian Arts Festival: Joan Murray, McLaughlin Gallery, Oshawa. "Painters 11."

## Films

**Series Proposals Sought**  
Cornell Cinema is seeking proposals from persons who are interested in co-sponsoring series or individual films in the Fall to submit their proposals by May 4.

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

Finally, please indicate whether you can offer financial support for the film program. Cornell Cinema subsists largely on ticket sales, and receives a very small subsidy from the university. Our only way of programming course-related and special interest films is with the financial aid of the co-sponsor. In our standard contract, the co-sponsor agrees to cover whatever losses Cornell Cinema incurs from film rentals and expenses, and to split profits with Cornell Cinema if they are made. The co-sponsor may set a limit on the amount of support that can be provided in the event of financial loss. If you wish to set such a ceiling on your commitment, indicate the amount in the proposal.

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

Unless otherwise noted films are under sponsorship of Cornell Cinema.

**Thursday**  
Apr. 12, 8 p.m. Uris II Auditorium. "Eijanaika" (1981), directed by Shohei Imamura, with Shigeru Izumiya. Co-sponsored by the China-Japan Program. Free and open to the community.

**Friday**  
Apr. 13, 8 p.m. Risley Residential College Music Room. Risley Free Film Series: "I Married a Witch" with Veronica Lake and "Unicorn in the Garden" based on the James Thurber short story.

Apr. 13, 10 p.m. \*Uris Hall Auditorium. "Don't Look Back" (1965), directed by D.A. Pennebaker, with Bob Dylan and Joan Baez.

**Saturday**  
April 14, 7 p.m. \*Uris Hall Auditorium. "The Ballad of Gregoria Cortez" (1983), directed by Robert Young and James Gammon. Co-sponsored by Mexican American Student Association and NYSCA.

Apr. 14, 9 p.m. \*Anabel Taylor Auditorium. "The Philadelphia Story" (1940), directed by George Cukor, with Cary Grant and Katherine Hepburn.

Apr. 14, 11 p.m. \*Uris Hall Auditorium. "Don't Look Back" (1965).

**Sunday**  
Apr. 15, 2 p.m. Johnson Museum Lecture Room. "The Other Side #10 Hungary." Avante Garde Hungarian Cinema. Co-sponsored by American Federation of Arts.

Apr. 15, 8 p.m. \*Uris Hall Auditorium. "The Snake Pit" (1948), directed by Anatole Litvak, with Olivia de Havilland and Mark Stevens. Shown with: "Raw Nerves: A Lacanian Fantasy."

**Monday**  
Apr. 16, 7 p.m. \*Uris Hall Auditorium. "Malcolm X" (1972), directed by Marvin Worth and Arnold Perl, narrated by James Earl Jones. Co-sponsored by Omega Psi Phi.

Apr. 16, 9 p.m. \*Uris Hall Auditorium. "The Servant" (1963), directed by Joseph Losey, with Dirk Bogarde and James Fox. Limited to Film Club members.

**Tuesday**  
Apr. 17, 4:30 p.m. Rockefeller 230. Southeast Asia Program Free film series: "The Eleventh Power."

Apr. 17, 8 p.m. \*Uris Hall Auditorium. "Stroszek" (1977), directed by Werner Herzog, with Eva Mattes. Co-sponsored by NYSCA.

**Wednesday**  
Apr. 18, 4:30 p.m. Goldwin Smith D. Cornell Peace Council Free Film Series: "Paul Jacobs and The Nuclear Gang." Each film followed by discussion.

Apr. 18, 8 p.m. \*Uris Hall Auditorium. "Ministry of Fear" (1944), directed by Fritz Lang, with Ray Milland and Marjorie Reynolds. Co-sponsored by NYSCA.

**Thursday**  
Apr. 19, 8 p.m. Uris Auditorium. "Death of a Bureaucrat" (1960), directed by Tomas Gutierrez Alea. Co-sponsored by Committee on U.S. Latin American Relations (CUSLAR) and Latin American Studies Program. Free and open to the community.

**Friday**  
Apr. 20, 8 p.m. \*Anabel Taylor Auditorium. "On The Waterfront" (1954), directed by Elia Kazan, with Marlon Brando and Eva Marie Saint.  
Apr. 20, 10 p.m. \*Uris Hall Auditorium. "The Draughtsman's Contract" (1982), directed by Peter Greenaway, with Anthony Higgins.  
Apr. 20, 12 midnight \*Uris Hall Auditorium. "Liquid Sky" (1983), directed by Slava Tsukerman, with Anne Carlisle and Paula E. Sheppard.

**Saturday**  
Apr. 21, 7:15 p.m. \*Uris Hall Auditorium. "The Draughtsman's Contract."  
Apr. 21, 8 p.m. Risley Music Room. Risley Free Film Series: "The Fabulous Voyage of Jules Verne" and "Cassandra Cat" two unusual Czechoslovakian films.  
Apr. 21, 9:30 p.m. & midnight \*Uris Hall Auditorium. "Liquid Sky."

**Sunday**  
Apr. 22, 2 p.m. Johnson Museum Lecture Room. "Parsifal" (1982), directed by Hans Jurgen Syberberg, with Edith Clever, Karin Krick and Michael Kuten. Co-sponsored with Ithaca Opera.  
Apr. 22, 8 p.m. \*Uris Hall Auditorium. "Face to Face" (1976), directed by Ingmar Bergman, with Liv Ullmann. Shown with: "On the Marriage Broker Joke as Told to Sigmund Freud."

## Lectures

**Thursday**  
Apr. 12, 12:20 p.m. 102 West Ave. Southeast Asia Program Luncheon Seminar: "Change Through Constitutional Engineering: The Philippine Experience." Clarita Carlos, SEAP Visiting Fellow, Fulbright Scholar, and Associate Professor of Political Science, University of the Philippines, Manila.

Apr. 12, 4:30 p.m. Goldwin Smith Hollis Cornell Auditorium. "The Gender Gap and the 1984 Elections." Kathleen Francovic, Director of Surveys & Producer CBS News. Sponsored by Women's Studies Program and Government Department.

Apr. 12, 4:30 p.m. Statler West Lounge. "Recent Trends in French Cooking." Philip and Mary Hyman, Culinary Historians and Consultants on Food and Food Preparation, Paris. Part of Food and Foodway Series. Western Societies Program and School of Hotel Administration.

Apr. 12, 4:30 p.m. Morrill Hall 106. Cornell Linguistics Circle Speaker Series: "On Empty Positions in the CV Tier." Elan Dresher, Professor of Linguistics, University of Ottawa.

Apr. 12, 8 p.m. Goldwin Smith Hollis Cornell Auditorium. University Lecture: "The Truth of

April 1984						
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Power, the Power of Truth," (on Orwell's '1984' and its present day reception," Terrence Des Pres, Cranshaw Chair in English Literature, Colgate University. Part of Conference: "Utopia and its Discontents."

Apr. 12, 8 p.m. Anabel Taylor Founders Room. "Recent Research on Environmental Issues in Israel." Dr. S. Dover, Desert Research Institute, Israel. Sponsored by Hillel Grad Group. For more information, call Ray at 256-6455 or the Hillel Office, 256-4227.

**Friday**  
Apr. 13, 12:15 p.m. Uris Hall 153. Brown-bag Luncheon Seminar: "Readers and Recipes: The Literature of Cooking and the Preparation of Food in Sixteenth Century France." Philip and Mary Hyman, Culinary Historians and Consultants on Food Preparation and Food, Paris. Sponsored by School of Hotel Administration and Western Societies Program.

Apr. 13, 8 p.m. Anabel Taylor Founders Room. Cornell Graduate Christian Forum: "The Professional Christian Artist: Between the Rock and a Hard Place." James Co. Bergwall, recently on tour in a musical about the life of Susan B. Anthony, President of the New York Arts Group.

**Monday**  
Apr. 16, 4:30 p.m. Goldwin Smith Hollis Cornell Auditorium. University Lecture: "The Problem of Believing, Preliminaries To An Historical Anthropology of Believability," Michel de Certeau, Professor of Literature, University of California, San Diego.

Apr. 16, 7:30 p.m. Anabel Taylor One World Room. America and World Community: "Man's Treatment of Self (Educating the Whole Global Person)," Dean David Drinkwater.

Apr. 16, 8 p.m. Goldwin Smith Hollis Cornell Auditorium. Messenger Lecture: "The Nuclear Arms Race": Part I: "How We Got Where We Are," Herbert F. York, Professor of Physics and Director of the Program in Science, Technology and Public Affairs, University of California, San Diego.

**Tuesday**  
Apr. 17, 4:30 p.m. 217 Ives. "The 'Classical' Monarchy in Comparative Perspective," Professor Emmanuel Le Roy Ladurie, A.D. White Professor-at-Large from the College de France. Series on "the State" seminar co-sponsored by Andrew D. White Professor-at-Large Program and Western Societies Program.

Apr. 17, 4:30 p.m. Goldwin Smith Hollis Cornell Auditorium. Messenger Lecture: "The Nuclear Arms Race" Part II: "Why It Is So Hard to Deal With," Herbert F. York, Professor of Physics and Director of the Program in Science, Technology and Public Affairs, University of California, San Diego.

**Wednesday**  
Apr. 18, 3:30 p.m. Anabel Taylor Alternative Library. "Nuclear Holocaust," recording of Dr. Helen Caldicott on the medical consequences of Nuclear Power.

Apr. 18, 7:30 p.m. Anabel Taylor One World Room. America and World Community: "Man's Treatment of Self (Educating the Whole Global Person)," Dean David Drinkwater.

**Thursday**  
Apr. 19, 12:20 p.m. 102 West Ave. Southeast Asia Program Luncheon Seminar: "The Nature of the Revolution in Rural Sumatra and Java, 1945-1950." Audrey Kahim, Editor of Cornell Modern Indonesia Project and Co-editor of "Indonesia" published by SEAP.

Apr. 19, 4:30 p.m. Ives 217. "Colbert's New Monarchy: Technocrats and Financiers at the Center of Power," Professor Emmanuel Le Roy Ladurie, A.D. White Professor-at-Large, College de France. Series on "the State" seminar is co-sponsored by the Andrew D. White Professor-at-Large Program and Western Societies Program.

Apr. 19, 4:30 p.m. Goldwin Smith Hollis Cornell Auditorium. Messenger Lecture: "The Nuclear Arms Race" Part III: "What Might Be Done," Herbert F. York, Professor of Physics and Director of the Program in Science, Technology and Public Affairs, University of California, San Diego.

Apr. 19, 8 p.m. Goldwin Smith Lecture Room D. A 'Diacritics' Colloquium: Nuclear Criticism, Louis Marin, Cornell Visiting Professor, Ecole des Hautes Etudes, on the "Nuclear Sublime"; and Frances Ferguson, English, Berkeley, Berkeley, on the "Nuclear Sublime."

**Friday**  
Apr. 20, 2-3:45 p.m. Goldwin Smith Lecture Room D. A 'Diacritics' Colloquium: Nuclear Criticism, Dorothy Dinnerstein (English and Women's Studies, Rutgers). Panel discussion on Freud's "Civilization and Its Discontents."



**Apr. 20, 4:30-6 p.m.** Goldwin Smith Hollis Cornell Auditorium. A 'Diacritics' Colloquium: Nuclear Criticism. Jacques Derrida (Professor-at-Large; Ecole des Hautes Etudes) on Invention in the Nuclear Age.

**Apr. 20, 8 p.m.** A.D. White House. Symposium on "The Arts in Canada." Keynote Speech: "The State of the Arts in Canada," Mavor Moore, York University.

#### Saturday

**Apr. 21, 9-12 a.m. & 2-5 p.m.** Goldwin Smith D. A 'Diacritics' Colloquium: Nuclear Criticism. Dean MacCannell (Community Studies, U.C. Davis) on the Form of Leadership. Michael McCaules (English, Marquette) on Paradoxes of Deterrence in Michiavelli. Andrzej Warminski (Comparative Literature, Yale) on Romantic Apocalypse. Mary Ann Caws (President, Modern Language Association; CUNY Graduate Center) on Surrealist Nightmares. Elaine Scarry (English, University of Pennsylvania) on War as Bodily Injury. Samuel Kinser (History, University of Illinois; Ecole des Hautes Etudes) on Venus, Mars, and Vulcan. Derrick de Kerckhove (Director, Center for Culture and Technology, University of Toronto) on Nuclear Communication.

**Apr. 21, 9:30 a.m.** A.D. White House, Symposium on "The Arts in Canada." Participants: Music—John Beckwith, University of Toronto; Literature—Joan Coldwell, McMaster University; Theatre—Len Conolly, University of Guelph; Film—Colin Low, National Film Board; Art—Joan Murray, McLaughlin Gallery, Oshawa; Dance—Grant Strate, Simon Fraser University. Sponsored by Council Creative and Performing Arts, Canadian Consulate, College of Arts and Sciences, Architecture, Art and Planning, Society for the Humanities, H.F. Johnson Museum, Departments of Art, History of Art, Music, Theatre Arts.

**Apr. 21, 2:30 p.m.** H.F. Johnson Museum. Symposium: "The Arts in Canada." Round table discussion chaired by Simon Williams, Theatre Arts. See 9:30 a.m. for sponsors.

## Music

### Renaissance, Classical Concerts Planned

Music of the Renaissance and Classical eras will be performed Saturday, April 14, and Tuesday, April 17, in Barnes Hall. Both concerts are free and open to the public.

The Cornell Collegium Musicum, under the direction of John T. Hsu, the Old Dominion Foundation Professor of Humanities and Music, will perform instrumental music from 16th century England at 8:15 p.m. Saturday (April 14). Works of Henry VIII, Thomas Morley, Robert White and Christopher Tye will be played on recorders, krumphorns and viols.

Music of the Classical era will be featured in the 8:15 p.m. Tuesday (April 17) concert. Fortepianist George Barth will perform Sonata in G minor, Op. 17 by C.P.E. Bach; Sonata in F minor, Opus 13, No. 6 by Muzio Clementi, and Sonata in B flat Major, K. 333, by W.A. Mozart. Soprano Mimmi Fulmer will sing five English songs by Joseph Haydn, dated 1794-95.

Barth, is an Andrew D. White Fellow at Cornell and is pursuing his doctoral degree in performance.

Fulmer holds degrees from Princeton University and the New England Conservatory, and has studied at the Eastman School of Music. She was a semifinalist in the 1982 International American Music Competition at Carnegie Hall. A local artist, Fulmer performs frequently at Cornell.

#### Thursday

**Apr. 12, 8:15 p.m.** Barnes Hall. Senior Recital: Cynthia Ryan, clarinet. Works of Ravel, Osborne; Brahms, von Weber.

#### Friday

**Apr. 13, 8:15 p.m.** \*Bailey Hall. Faculty Committee on Music Concert: Vladimir Ashkenazy, piano. Works of Schubert, Schumann.

#### Saturday

**Apr. 14, 8:15 p.m.** Barnes Hall. Music from 16th Century England: Cornell Collegium Musicum directed by John Hsu. Works of Henry VIII, Morley, Tye, White.

#### Tuesday

**Apr. 17, 8:15 p.m.** Barnes Hall. Fortepiano Recital: George Barth, fortepiano; Mimmi Fulmer, soprano. Works of C.P.E. Bach, Clementi, Mozart, Haydn.

#### Wednesday

**April 18, 8:15 p.m.** Barnes Hall. The Cornell Russian Choir, Christopher F. Been, Director, and Lynn Sorenson, Soprano, will present a joint concert of mostly Russian music. The program will include works of Rachmaninov, Scriabin, Stravinsky, Bartok, and Britten.

#### Friday

**Apr. 20, 8:15 p.m.** Sage Chapel. Music for Good Friday: Liszt's "Via Crucis." Sage Chapel conducted by Donald R.M. Paterson; Stephen May, organ.

**Apr. 20, 8:30 p.m.** Anabel Taylor Commons

Coffeehouse. Jin Gelfund: "Emotional Facts."

#### Saturday

**Apr. 21, 8:15 p.m.** Barnes Hall. Student Recital: Susan Paolini, piano. Works of Bach, Beethoven, Debussy, Chopin.

## Religious Announcements

#### Thursday

**Apr. 12, 8 p.m.** Anabel Taylor Forum. Course: "How to Run a Seder," a Passover Workshop.

#### Sunday

**Apr. 15, 12 noon** Anabel Taylor Founders Room. Dr. S. Dover, Desert Research Institute, Israel, speaking on "Recent Research on Environmental Issues in Israel. Preceded by Bagel Brunch. Call Ray at 256-6455 or the Hillel Office, 256-0227, for more information. Sponsored by the Hillel Grad Group.

#### S'darim

S'darim for the first two nights of Passover will be held in the One World Room, Anabel Taylor at 6 p.m., Monday, April 16 and Tuesday, April 17. Space is limited, so please make your reservations in person at the Hillel Office, G-34 Anabel Taylor Hall, by no later than noon, Friday, April 13. Cost each night: \$7.50. Hillel affiliates: \$9 non-Affiliates. Vegetarian meals available. The Reform Minyan is also planning a Seder. Call Toby, 257-5912, for more information. Dinners every night during the week at 6 p.m.: \$4. Affiliates: \$5. Non-Affiliates. Reservations by Friday, Apr. 13, at noon. Vegetarian meals available.

## Religious Services

#### Friday

**Apr. 13, 6 p.m.** Anabel Taylor Chapel. Erev Shabbat Services (Reform Minyan).

**Apr. 13, 6 p.m.** Anabel Taylor Founders Room. Erev Shabbat Services (Conservative/Egalitarian Minyan).

**Apr. 13 Erev Shabbat Services** (Orthodox Minyan). Call 272-5810 for information.

#### Saturday

**Apr. 14, 9:15 a.m.** Anabel Taylor Edwards Room. Shabbat Services (Orthodox Minyan).

**Apr. 14, 10 a.m.** Anabel Taylor Founders Room. Shabbat Services (Conservative/Egalitarian Minyan).

#### Sunday

**Apr. 15, 11 a.m.** Sage Chapel Speaker: Ingrid Olsen/Tjensvold, Assistant Director, Cornell United Religious Work.

#### Tuesday

**Apr. 17, 9:15 a.m.** Anabel Taylor Edwards Room. Passover Services (Orthodox Minyan).

#### Wednesday

**Apr. 18, 9:15 a.m.** Anabel Taylor Edwards Room. Passover Services (Orthodox Minyan).

#### Sunday

**Apr. 22, 11 a.m.** Sage Chapel Speaker: Robert L. Johnson, Director, Cornell United Religious Work.

## Seminars

**Agricultural Economics:** "Forestry Resources: The Importance to the People of Zambia," Richard D. Robbins, North Carolina Agricultural and Technical State University, 4:30 p.m. Thursday, April 12, 401 Warren Hall.

**Applied Mathematics:** "Bifurcations in a Non-linear Model for Langmuir Circulations," Irene M. Moroz, 4 p.m. Friday, April 13, 165 Olin Hall.

**Applied Mathematics:** "An Exact Penalty Function for Semi-Infinite Programming," Nick Gould, University of Waterloo, 4 p.m. Friday, April 20, 165 Olin Hall.

**Astronomy and Space Sciences:** "Scale Height and Filling Factor of Interstellar HI," Shri Kulkarni, U.C. Berkeley, 4:30 p.m. Thursday, April 12, 105 Space Sciences Building.

**Astronomy and Space Sciences:** "Supersonic Flow on IO," Andrew Ingersoll, Caltech, 4:30 p.m. Thursday, April 19, 105 Space Sciences Building.

**Biochemistry:** "B-endorphin: Structure and Activity," C.H. Li, University of San Francisco, 4:30 p.m. Friday, April 13, 204 Stocking Hall.

**Biochemistry:** "Developmental Biology of a Simple Organism," Richard Losick, Harvard University, 4:30 p.m. Friday, April 20, 204 Stocking Hall.

**Biophysics:** "Acetylcholine-Induced K<sup>+</sup> Current in Amphibian Atrial Cells," Gabor Szabo, University of Texas, 4:30 p.m. Wednesday, April 18, 700 Clark Hall.

**Boyce Thompson Institute:** "Regulation of Recognition in the Rhizobium trifolii-clover Symbiosis," Frank Dazzo, Michigan State University, 3:15 p.m. Wednesday, April 18, Boyce Thompson Auditorium.

**Chemical Engineering:** "The Transport of Particulate Material in Vertical Standpipes," Roy Jackson, Princeton University, 4:15 p.m. Tuesday, April 17, 145(A) Olin.

**Design and Environmental Analysis:** "Environmental Psychology in the Netherlands,"

Andre Kermer, Catholid University, Nijmegen, Netherlands, 4:30 p.m. Monday, April 16, 317 Martha Van Rensselaer.

**Chemistry:** "The PhD Chemist in Industry: Innovation in the Chemical Industry," James E. McKeon, Union Carbide Corp., 4:40 p.m. Thursday, April 12, 119 Baker Laboratory.

**Ecology and Systematics:** "Plasticity in Reproduction in Two Species of Sesbania (Leguminosae)," Diane Marshall, University of California at Riverside, 12:15 p.m. Friday, April 13, Whittaker Room, A009 Corson Hall.

**Ecology and Systematics:** "Ecological and Evolutionary Responses to Succession by the Grass Danthonia spicata," Samuel Scheiner, University of Rochester, 12:15 p.m. Thursday, April 19, Whittaker Room, A409 Corson Hall.

**Education:** "The Meaning of Food and Nutrition in Families with Young Children: A Study of Concepts and Contexts," Cheryl Achterberg, 4:30 p.m. Monday, April 16, Stone Hall Lounge.

**Floriculture and Ornamental Horticulture:** "Turfgrass Growth as Influenced by Secondary Treated Sewage Sludge and Heavy Metals," A. Martin Petrovic, 12:15 p.m. Thursday, April 12, 37 Plant Science Building.

**Floriculture and Ornamental Horticulture:** "Herbaceous Perennial Evaluation—Masters Project," Irene Lekstutis, 12:15 p.m. Thursday, April 19, 37 Plant Science Building.

**Food Science/Microbiology/Biotechnology Program:** "Mechanisms and Genetics of Bacteriophage Resistance in Lactic Streptococci," Todd Klaenhammer, North Carolina State University, 4:30 p.m. Thursday, April 19, 204 Stocking Hall.

**General Chemistry:** "Melting of Clusters and Melting," R. Stephen Berry, University of Chicago, 4:40 p.m. Thursday, April 19, 119 Baker Laboratory.

**Geological Sciences:** "Applications of SEASAT Altimeter Data to Studies in Marine Tectonics," Bill Haxby, Lamont-Doherty Geological Observatory, 4:30 p.m. Tuesday, April 17, 205 Thurston.

**Human Service Studies:** Title to be announced, Kate Clancy, Syracuse University, 12:30 p.m. Monday, April 16, N225 Martha Van Rensselaer.

**Immunology:** "Developmental Hematopoietic Markers and Genomic Interactions," Diann P. Hartwell, 12:15 p.m. Wednesday, April 18, G-3 Vet. Research Tower.

**JUGATAE:** "The Use of a Model Apple Tree Canopy to Measure the Effects of Surface Residues of Azinphosmethyl on Apple Maggot Oviposition and Mortality," Bruce Stanley, 4 p.m. Monday, April 16, 100 Caldwell Hall.

**Materials Science and Engineering:** "Hydrogen Attack in Structural Steels," H. Johnson/C.Y. Ki, 4:30 p.m. Thursday, April 12, 140 Bard Hall.

**Materials Science and Engineering:** "Importance of Inorganic Materials in Resists Processed by Dry Techniques," G. Taylor, Bell Laboratories, 4:30 p.m. Thursday, April 19, 140 Bard Hall.

**Microbiology:** "Elucidation of Plant Cell Wall Structure With Microbial Enzymes," Robert Hungate, University of California at Davis, 4:30 p.m. Thursday, April 12, 204 Stocking Hall.

**Microbiology/Food Science/Biotechnology Program:** "Mechanisms and Genetics of Bacteriophage Resistance in Lactic Streptococci," Todd Klaenhammer, North Carolina State University, 4:30 p.m. Thursday, April 19, 204 Stocking Hall.

**Natural Resources:** "Some Factors Influencing Survival in Canada Geese of the Mississippi Valley Population, 1977-1980," Robert Trost, 4 p.m. Thursday, April 12, 304 Fernow.

**Natural Resources:** "Traditional Isozyme Analysis in Natural and Propagated Populations: Current Relevance Versus Other Biochemical Techniques," Bernie May, 4 p.m. Thursday, April 19, 304 Fernow.

**Neurobiology:** "Synaptic Vesicles and the Synaptic Extracellular Matrix Contain an Identical Proteoglycan-Like Antigen," Steven Carlson, University of California at San Francisco, 12:30 p.m. Thursday, April 12, Morison Seminar Room, Seeley G. Mudd Hall.

**Organic/Inorganic Chemistry:** "Synthetic Approaches to Aromatic Anticancer Agents and Antibiotics," George Kraus, Iowa State University, 4:40 p.m. Monday, April 16, 119 Baker Laboratory.

**Physiology:** "Role of Intracellular Membranes in Intestinal Epithelial Cell Transport of Calcium," Milton M. Weiser, University of New York at Buffalo, 4:30 p.m. Tuesday, April 17, G-3 Vet. Research Tower.

**Plant Biology:** "Expression and Inheritance of Foreign Genes in Plants," Robert Fraley, Monsanto Co., 11:15 a.m. Friday, April 12, 404 Plant Science Building.

**Plant Biology:** "Cladistic Methodology and Higher Level Classifications of Flowering Plants: The Nymphaeales," David A. Young, 11:15 a.m. Friday, April 20, 404 Plant Science Building.

**Plant Pathology:** "The Hypodermis of Plant Roots: Its Function and the Effects on Endomycorrhizal and Plant Pathogenic Fungi," Nina Shishkoff, 4:30 p.m. Tuesday, April 17, 404 Plant Science Building.

**Plant Pathology:** "Cucumber Mosaic Virus and Its Satellites: A Model System for Understanding Plant Virus Pathogenesis and Disease Control," Peter Palukaitis, 10:10 a.m. Wednesday, April 18, 404 Plant Science.

**Plant Pathology:** "The Cause and Effect of Host Necrosis (Hypersensitivity) in Plants Infected with Rust," Michele Heath, University of Toronto, 4:15 p.m. Wednesday, April 18, 404 Plant Science Building.

**Plasma Studies:** "Waves in a Ring with a Rough Surface—Lower Hybrid Waves in Alcalar C," C.N. Surko, AT&T Bell Laboratories, 4:30 p.m. Wednesday, April 18, 282 Grumman Hall.

**Poultry Biology:** "Extract From Thymus and Bursa of the Chicken," E. Dan Heller, 4:30 p.m. Thursday, April 12, 300 Rice Hall.

**Psychology:** "On the Modularity of Persons," Jerry Fodor, MIT, 3:30 p.m. Friday, April 13, 260 Uris Hall.

**Remote Sensing:** "Remote Sensing and the Earth's Environment," Robert Watson, NASA, 4:30 p.m. Wednesday, April 18, 110 Hollister Hall.

**Statistics:** "Bivariate Survival Data," David Oakes, University of Rochester, 3:30 p.m. Wednesday, April 18, 105 ILR Conference Center.

**Theoretical and Applied Mechanics:** "Probe Waveforms and Deconvolution in the Experimental Determination of Elastic Green's Functions," Alfred S. Carasso, National Bureau of Standards, 4:30 p.m. Thursday, April 12, 205 Thurston Hall.

**Theoretical and Applied Mechanics:** "Effect of Pressure on Plastic Flow and Fracture in Metal," Owen Richman, 4:30 p.m. Wednesday, April 18, 205 Thurston Hall.

**Vegetable Crops:** "The Screening of Pepper Genotypes for High Temperature Fruit Set," Rogelio Hernandez, 4:30 p.m. Thursday, April 12, 404 Plant Science Building.

**Vegetable Crops:** "Competition for Water in Cabbage-Living Mulch Systems," Jonathan J. Wyland, 4:30 p.m. Thursday, April 19, 404 Plant Science Building.

## Theater

### Bond's 'The Sea'

Edward Bond's new-wave comedy "The Sea" will have its regional premiere at Theatre Cornell's Willard Straight Theatre at 9:15 p.m. tonight. The production will run April 12-14 and 19-21 at 8:15 p.m. and April 15 at 2:30 p.m.

Tickets are available from the Theatre Cornell box office, located on the lower floor of Willard Straight Hall, open 1-6 p.m. Monday through Friday. Telephone reservations may be made by calling 256-5165. Visa and Mastercard are accepted.

"The Sea" is set in an isolated sea-faring community in Edwardian England. A violent storm triggers a freak accident and incites the inhabitants to the shocking conclusion that a young stranger is an alien from outer space, bent on conquering the earth.

#### Friday & Saturday

**Apr. 13 & 14, 8:15 p.m.** \*Statler Auditorium. The Savoyards Spring Production: Gilbert & Sullivan's "Utopia Limited." Tickets available at the Statler box office, and may be reserved by calling 256-7263.

#### Sunday

**Apr. 15, 2 p.m.** \*Statler Auditorium. The Savoyards Spring Production, Gilbert and Sullivan's "Utopia Limited." Tickets available at the Statler box office, and may be reserved by calling 256-7263.

# Graduate Bulletin

Students who expect to complete requirements for advanced degrees by May 18, 1980 should fill out the Provisional Commencement List form available at the Graduate School. Deadline for submission of the form is April 20, a week from tomorrow. May 20 is the deadline for submission of all materials for a May degree. No exceptions to this deadline will be made.

Students whose files are not up-to-date will soon be contacted and asked to supply necessary information. This will include undergraduate transcripts, adviser and committee member names and missing term reports. Students who have been informed of this before and have not corrected the problem should act now to avoid future difficulties.



April 12, 1984

Please Post

Number 15

# Cornell University

**University Personnel Services  
Day Hall  
Ithaca, New York 14853  
607/255-5226**

## 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.

## Administrative/Professional

\*Position: Assistant/Associate University Counsel

**Department:** University Counsel  
**Description:** Trial lawyer. Trial of cases in Federal and State courts, adjudication of cases before State and Federal administrative agencies.

**Requirements:** Law degree and admission to practice in New York. Minimum of five years trial experience desired.

**Job Number:** 1510

\*Position: Extension Personnel Officer

**Department:** Cooperative Extension Administration

**Description:** Responsible for overall management and operation of personnel Office for Cornell Cooperative Extension. This involves administration of personnel affairs for approximately 430 professional and 1,000 non-professional support staff in 57 separate county extension associations, New York City and central extension administrative staff and regional specialists.

**Requirements:** Bachelor's degree required; Master's degree preferred. At least seven years demonstrated personnel management experience in employee relations, training, benefits and compensation. Demonstrated excellent written and oral communication skills.

**Minimum Starting Salary:** \$15,500

**Job Number:** P151

\*Position: Editor/Manager (Repost)

**Department:** Publications, Geneva Experiment Station

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

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

**Minimum Starting Salary:** \$15,500

**Job Number:** PT107

\*Position: Computer Engineer (Two Positions)

**Department:** Lab of Nuclear Studies

**Description:** Responsible for ongoing development of hardware and supporting software for high performance scientific data processing equipment. This equipment is integrated into a research data acquisition and control computer network which includes VAX, DEC-10, PDP-11 computers and various microcomputers.

**Requirements:** B.S. degree or equivalent. Ability to work effectively with minimal supervision. Experience with computer and/or digital electronic hardware and knowledge of computer architecture essential. System software experience and familiarity with VAX/VMS and, to

a lesser extent, TOPS-10 or RSX-11M helpful.  
**Job Number:** PT156, PT157

\*Position: Systems Analyst II

**Department:** Lab of Nuclear Studies

**Description:** Provide ongoing software development in support of a high energy physics research computer network which includes VAX, DEC-10, PDP-11 computers and various microcomputers.

**Requirements:** B.S. degree or equivalent. Ability to work with minimal supervision. System software experience, preferably with VAX/VMS, but possibly with TOPS-10, RSX-11M or other operating system essential. Hardware experience helpful.

**Job Number:** PT155

\*Position: Dining Supervisor

**Department:** Cornell Dining

**Description:** Assist in operation of large scale dining facility offering a la carte and contract food services. Duties include scheduling and supervision of employees; menu planning, including purchasing and specification of food; schedule repair and maintenance of equipment and physical plant.

**Requirements:** Must have A.A.S. in food service management or a related degree (B.S. desirable) plus two to three years supervisory experience in food industry. Knowledge of health codes.

**Minimum Starting Salary:** \$12,500

**Job Number:** PS159

\*Position: Applications Programmer I

**Department:** Vet Medical Computing Facility

**Description:** Manage a microcomputer laboratory and provide consulting services to college faculty and staff in all aspects of using microcomputers for instructional purposes. Design, write, document and test specific programs to be included in courses within the college such as physiologic simulations, pharmacokinetics modeling, computer-assisted diagnosis, ration balancing and a cardiac simulator.

**Requirements:** Bachelor's degree or equivalent. Considerable experience with microcomputers, fluency in a variety of computer languages such as BASIC, PASCAL and Assembler.

**Minimum Starting Salary:** \$12,500

**Job Number:** PT153

\*Position: Research Support Specialist I

**Department:** Poultry & Avian Sciences

**Description:** Conduct experiments in nutritional biochemistry under the direction of a professor and two post-doctoral research associates. Responsible for surveillance of current scientific literature for the purpose of building and maintaining a working file of pertinent research papers, abstracts and citations.

**Requirements:** Master's degree or equivalent in nutrition with a background in animal sciences. Some experience in nutritional biochemistry. Must be familiar with micro-

computer use with experience in data base management.

**Minimum Starting Salary:** \$12,500

**Job Number:** PT158

\*Position: Research Support Specialist I

**Department:** Clinical Sciences

**Description:** Prepare tissues for histochemical and immunochemical localization of preneoplastic lesions. Develop and validate serologic assays for hepatitis in woodchucks. Perform liver function tests and validation of these tests for use in woodchucks. Assume primary responsibility for content of project investigating chemical carcinogenesis in woodchucks; generation, compilation, reduction, analysis of data. Instruct graduate and veterinary students in laboratory procedures and research techniques. One year appointment.

**Requirements:** B.S. degree or equivalent in biological sciences. M.S. preferred. Three years experience performing independent laboratory work in a research environment. Experience in animal nutrition studies and use of carcinogens in experimental animals. Computer experience in data analysis. Experience with small animal species especially bleeding and minor surgical procedures. Experience with radioisotopes in biological research. Experience in histopathology.

**Minimum Starting Salary:** \$12,500

**Job Number:** PT152

\*Position: Extension Support Aide

**Department:** Cooperative Extension Administration, New York City

**Description:** Responsible for maintenance and support of 4-H Clubs and the establishment of an area leader system. Under the supervision of the 4-H Club Program Coordinator, provide 4-H Club support throughout Brooklyn area while developing a 4-H area leader system.

**Requirements:** H.S. education or equivalent and two years of formal education or training or A.A.S. degree in an allied field. Two years work experience with youth-related programs. Ability to relate to diverse adult and youth audiences in an urban area. Strong written and verbal communication skills. Ability to plan and work independently. Current New York State driver's license required.

**Minimum Starting Salary:** \$12,500

**Job Number:** PS154

\*Position: Systems Programmer II

**Department:** Materials Science Center

**Description:** Develop and maintain the MSC Prime computer system software in support of the research programs of the Materials Science Center through the multi-user Computing Central Facility in Thurston Hall.

**Requirements:** Bachelor's degree or equivalent in physical sciences, engineering or computer science or equivalent. Ability to design and operate complex software systems, experience in FORTRAN, assembly language and structured languages.

**Minimum Starting Salary:** \$12,500

**Job Number:** PT102

\*Position: Manager of Housekeeping Services (Repost)

**Department:** Residence Life

**Description:** Manage the housekeeping function within a residential area. Hire, train and evaluate housekeeping staff. Purchase supplies and equipment, conduct inventory. Assure work performed is within standards set by department supervisor.

**Requirements:** Associate's degree or equivalent. Considerable experience supervising a large housekeeping staff, preferably in a college and in a union bargaining setting. Excellent interpersonal skills, both oral and written.

**Minimum Starting Salary:** \$12,500

**Job Number:** P485

Position: Personnel Officer

**Department:** Cornell Dining

**Description:** Provide personnel support for the dining management staff (25 managers, 150 food service employees and 1,200 part-time student employees). Responsibilities include assuring compliance of University Personnel policies and procedures; recruiting, screening and arranging interviews with applicants; developing and conducting orientation, training and continuing education programs; advising and assisting supervisors on employee relations matters.

**Requirements:** Bachelor's degree or equivalent. Previous supervisory experience and experience in personnel-related field necessary. Demonstrated excellent interpersonal and communication (written and oral) skills.

**Minimum Starting Salary:** \$12,500

**Job Number:** P143

Position: Project Coordinator II

**Department:** Utilities

**Description:** To serve as project Coordinator for a multimillion dollar capital project at Cornell's Central Heating Plant. Provide support for the Director and two Project Engineers. One year appointment with one year reappointments.

**Requirements:** Bachelor's degree or equivalent in engineering or related field and/or business or construction experience preferred. Strong organizational, interpersonal and communication (written and oral) skills. Ability to work independently in a complex environment. Experience with IBM Personal Computer desirable.

**Minimum Starting Salary:** \$12,500

**Job Number:** PS144

Position: Teaching Support Specialist II

**Department:** Division of Nutritional Sciences

**Description:** Assist in teaching Undergrad Nutrition course (400+ students); compose test items, proctor exams, analyze results; prepare tapes and visuals for lectures and set up equipment; confer with students regarding assignments and exams; library work. Continuous nine-month appointment to coincide with academic year.

**Requirements:** Master's degree or equivalent preferred with a combination of education and



nutrition course work. Teaching experience desirable.

**Minimum Starting Salary:** \$12,500/annual equivalent

**Job Number:** PT141

**Position:** Research Support Specialist  
**Department:** Clinical Sciences

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

**Requirements:** Master's degree in biochemistry or related field. Laboratory experience acquired in a Master's degree program is required. Knowledge of current techniques in biochemistry is essential.

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

**Position:** Research Support Aide  
**Department:** Plant Pathology

**Description:** Manage a cytology laboratory involving independent research; operation of Zeiss research microscopes; preparing solutions, specimens and data; growing and inoculating plants; library research; training others to use a Zeiss Photomicroscope II.

**Requirements:** Bachelor's degree or equivalent in the botanical sciences; Master's degree preferred. At least one year of independent research experience. Working knowledge of statistics and computers. Ability to work with refined laboratory equipment.

**Minimum Starting Salary:** \$12,500  
**Job Number:** PT145

**Position:** Development Officer III  
**Department:** Public Affairs Regional

**Offices/Boyce Thompson Institute**

**Description:** As Director of Development for Boyce Thompson Institute, is responsible for planning, coordinating, implementing and directing the total gift program for the Institute under the direction of the Executive Director of Boyce Thompson Institute and the Director of Regional Offices/Academic Support Units.

**Requirements:** Bachelor's degree or equivalent. At least 3-5 years experience working with faculty and volunteer groups. Demonstrated managerial ability. Excellent interpersonal and communication skills. Willingness to travel essential. Knowledge of a research environment preferred.

**Minimum Starting Salary:** \$20,000  
**Job Number:** P134

## 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:** Office of Equal Opportunity

**Description:** Provide support to Director and professional staff. Manage daily operations of busy office; be responsible for completion of secretarial and clerical duties; coordinate meetings, travel arrangements; monitor supplies; prepare payroll; keep personnel records; operate word processor; other duties as required.

**Requirements:** Associate's degree or equivalent. Medium typing. Administrative secretarial experience; familiarity with Cornell procedures; good organizational, interpersonal and communication skills with a firm commitment to affirmative action. Word processing experience preferred.

**Minimum Starting Salary:** \$11,875  
**Job Number:** C154

**\*Position:** Special Collections Assistant, GR18  
**Department:** Icelandic/History of Science

**Description:** Assist in full range of activities performed by Icelandic and History of Science departments including bibliographic searching; reading room supervision; catalog maintenance; secretarial support; processing invoices and preparing temporary cards for items awaiting cataloging; shelving and stacking maintenance; maintaining interlibrary loan records; other special projects as assigned.

**Requirements:** College course work or equivalent experience in an appropriate field. Medium typing. Reading knowledge of at least one modern European language; previous work experience in an academic library preferred.

**Minimum Starting Salary:** \$10,000  
**Job Number:** C153

**\*Position:** Secretary, GR18

**Department:** Horticultural Sciences - Geneva, NY

**Description:** Provide secretarial/word processing support for various staff members of large department. Duties include typing reports, manuscripts and correspondence; filing; telephone answering and receptionist work; assisting administrative manager as required.

**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Heavy typing. At least two years office experience; ability to use word processing equipment and software (preferably MUSE); ability to transcribe from dictating equipment. Cornell experience preferred.

**Minimum Starting Salary:** \$10,500  
**Job Number:** C155

**Position:** Administrative Aide, GR20  
**(Department: Unions & Activities)**

**Description:** Provide clerical and administrative support to the Director of Noyes Center. Serve as office manager, overseeing the receptionist and student workers. Prepare all unit contracts and is responsible for research assignments.

**Requirements:** Associate's degree or equivalent in business or secretarial science. Medium typing. Senior level office with supervisory responsibilities and significant public interaction. Bookkeeping/accounting background and excellent grammar skills essential. Short-hand, machine transcription and ten key calculator skills necessary. Experience with word processors or computers helpful.

**Minimum Starting Salary:** \$11,180  
**Job Number:** C142

**Position:** Secretary, GR16

**Department:** Physical Education & Athletics

**Description:** Provide administrative and secretarial support to the Associate Athletic Director and full-time Coaches in Helen Newman Hall. Duties include typing, filing, mimeograph, xerox, telecommunications, ordering supplies and services for office.

**Requirements:** H.S. education or equivalent. Medium typing. Some college/business school training or equivalent. Some secretarial experience desirable. Good interpersonal and communication skills.

**Minimum Starting Salary:** \$9,040  
**Job Number:** C143

## General Service

**\*Position:** Maintenance Mechanic, SO18

**Department:** Chemistry

**Description:** Assist with general and preventive maintenance of Baker and Olin laboratories. Perform routine inspection of AC units and circulation equipment; note and record obvious problems with equipment; perform minor furnishing repairs and clean rooms. Perform other duties as assigned. Monday - Friday, 8:00 a.m. - 4:30 p.m.

**Requirements:** Some vocational mechanical/electrical skills helpful. Familiarity with tools. Some related work experience desired.

**Minimum Starting Salary:** \$4.79/hour  
**Job Number:** S151

**\*Position:** Food Service Worker, SO16

**Department:** Statler Inn - Endowed

**Description:** Perform general cafeteria duties including assisting in preparation of foods for hot and cold meals; serving foods; busing trays and dishes; assisting in cleaning immediate area. Perform other duties as assigned. Monday - Friday, 6:00 a.m. - 2:30 p.m.

**Requirements:** Knowledge of cold food preparation. Familiarity with operation of basic equipment preferred. One to two years experience in food service industry.

**Minimum Starting Salary:** \$4.30/hour  
**Job Number:** S153

**\*Position:** Custodian, SO16

**Department:** Statler Inn - Endowed

**Description:** Perform general maintenance and custodial care of buildings and grounds in immediate vicinity of assigned area. Five days/week (2:30 p.m. - 11:00 p.m.), rotate week-ends.

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

**Minimum Starting Salary:** \$4.30/hour  
**Job Number:** S154

**\*Position:** Program Aide, GR15

**Department:** University Cooperative Nursery

**Description:** Participate in all aspects of the Nursery School Program - parents, staff, students. Duties include assisting the Head Teacher, preparing materials and classroom environment and attending staff meetings and planning sessions. Monday - Friday, 8:30 a.m. - 4:00 p.m.

**Requirements:** H.S. education or equivalent.

Child development courses or related field desirable. Some experience in programs for young children - supervision, interaction, curriculum planning preferred. Strong interpersonal and communication skills; children-oriented; ability to take on responsibility in classroom.

**Minimum Starting Salary:** \$8,610  
**Job Number:** S152

## 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:** Research Equipment Technician, GR24 (Repost)

**Department:** Biochemistry/CHESS

**Description:** Design specialized x-ray diffraction apparatus; produce mechanical drawings; oversee the production, assembly, testing and use of final parts.

**Requirements:** Bachelor's degree or equivalent in engineering or physical science. Experience in creative design, metal working and mechanical skills essential. Experience with electronic instrumentation and computer programming desirable.

**Minimum Starting Salary:** \$14,075  
**Job Number:** T102

**\*Position:** Electronics Technician, GR20-26  
**Department:** Lab of Nuclear Studies

**Description:** Perform technical work involving servicing, construction and development of complex electronic equipment for accelerator operations. Construct and wire various types of detailed and complex electronic assemblies and component boards. Responsible for testing and quality control of assemblies and component boards.

**Requirements:** A.A.S. degree in electronics or equivalent combination of in-service courses and experience. Ability to operate drill presses, coil winder, welding equipment, lathes and milling machines helpful.

**Minimum Starting Salary:** \$11,180  
**Job Number:** T152

**\*Position:** Technician, GR18

**Department:** Diagnostic Laboratory

**Description:** Responsible for performing clinical chemistry assays on Brucellosis serum samples to determine herd homogeneity. Perform ELISA testing to include computer data reduction (analysis). Until 1/30/85.

**Requirements:** A.A.S. degree in medical technology; B.S. in microbiology or serology preferred. A high degree of manual dexterity; a good knowledge of aseptic techniques; training or experience with general lab equipment such as centrifuges, balances, pipettors and general lab procedures such as preparing reagents and pipetting; typing ability is desirable for entering data into computer.

**Minimum Starting Salary:** \$10,500  
**Job Number:** T151

**\*Position:** Research Assistant I or II

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

**Description:** Maintain large fungal culture collection (includes accessioning, processing for storage, distributing cultures and keeping computerized records). Preparation of collection-related correspondence and reports. Preparation of fungal culture media, isolation and transfer of fungal cultures. Support of cytological, developmental and taxonomic research with insect fungi. May include bioassays to evaluate fungal pathogenicity for target insects.

**Requirements:** Bachelor's degree in biological sciences with specialization in microbiology or mycology; course work in entomology is helpful. Experience with sterile culture technique and facility in light microscopy are essential. Word processing or microcomputer experience or willingness to learn. Familiarity with electrophoretic techniques or electron microscopy is helpful.

**Minimum Starting Salary:** \$11,000  
**Contact:** Dr. Richard A. Humber, USDA-ARS Insect Pathology Research Unit, Boyce Thompson Institute, 257-2030, extension 427.

**Position:** Technician, GR20

**Department:** Clinical Sciences

**Description:** Perform blastogenesis tests on leukocytes and do various serological tests, including immunodiffusion and ELISA; cultivate mycoplasma; process blood samples for various purposes; perform fluorescent antibody tests.

**Requirements:** Bachelor's degree; basic course work in chemistry, microbiology and immunology highly desirable. Laboratory ex-

would be highly desirable.

**Minimum Starting Salary:** \$11,739  
**Job Number:** T142

**Position:** Technician, GR21 (Repost)

**Department:** Chemistry

**Description:** Assist in carrying out research projects in biochemistry such as enzymatic preparations, assays, characterization; responsible for laboratory administration such as ordering chemicals, keeping inventory and radiation safety records and supervising student dishwashers.

**Requirements:** Bachelor's degree or equivalent in chemistry. Some experience working with proteins and enzymes and with biochemical preparations. Good organizational skills.

**Minimum Starting Salary:** \$11,875  
**Job Number:** T022

## 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:** Temporary Technician, T-2

**Department:** L.H. Bailey Hortorium

**Description:** Isolate and identify flavonoid compounds to be used in plant systematics. Extract pigments from plant samples.

**Requirements:** B.S. or equivalent in biology, chemistry or a related field. General chemical laboratory experience including familiarity with paper chromatography.

**Minimum Starting Salary:** \$4.00/hour  
**Job Number:** T141

**Position:** Temporary Office Assistant, T-2  
**Department:** Maintenance & Service Operations

**Description:** Serve as communication link between campus community and Maintenance and Service Operations for maintenance requests; execute secretarial and clerical duties of Customer Service Center; assist trade shops, Supervisor of Customer Service and dispatch tradespersons and assistants via radio. Full-time, temporary until November, 1984.

**Requirements:** H.S. education or equivalent. Medium typing. Considerable training or experience in telephone communications and public relations, sales or service preferred.

**Minimum Starting Salary:** \$4.00/hour  
**Job Number:** C133

**Position:** Temporary Laboratory Attendant, T-1

**Department:** Veterinary Pathology

**Description:** Perform routine laboratory maintenance. Wash glassware; file glass slides and paraffin blocks; make up solutions; do other duties as assigned. Acids and toxic chemicals used daily. Monday - Friday, 3:00 - 7:00 p.m. for six months.

**Requirements:** H.S. education or equivalent with course work in chemistry preferred.

**Minimum Starting Salary:** \$3.35/hour  
**Job Number:** T134

## Academic

**Please contact department directly.**

**\*Position:** Faculty Position: Pharmacology

**Department:** Pharmacology, NYS College of Veterinary Medicine  
**Job Number:** A151

**\*Position:** Postdoctoral/Research Associate Positions (Three)

**Department:** Pharmacology, NYS College of Veterinary Medicine  
**Job Number:** A152

**\*Position:** Lecturer/Coordinator

**Department:** New York City Field Study program, NYS College of Human Ecology  
**Job Number:** A153

**Position:** Staff Development Officer (Senior Extension Associate)

**Department:** Cooperative Extension  
**Job Number:** A142

**Position:** Marine Recreation Industry Specialist (Extension Specialist - Sea Grant, CA5)

**Department:** NYS Sea Grant Extension Program, Plainview or Stonybrook, NY  
**Job Number:** A141

**Position:** Assistant Professor (Grape Entomologist)

**Department:** NYS Agricultural Experiment Station - Geneva, NY



# Brief Reports

## NBC Correspondent To Discuss Crises

Contemporary world crises—specifically the invasion of Grenada and the downing of the Korean airliner by Russia—will be discussed by NBC Washington correspondent Robert Hager at 11:15 a.m. Friday, April 13, in 100 Caldwell Hall.

The lecture is free and open to the public. Also scheduled is a public reception for Hager at 2 p.m. that day in the Communication Arts Graduate Center, 640 Stewart Ave.

In Washington, Hager covers several federal agencies including the Environmental Protection Agency and the Federal Aviation Agency and is considered a leading expert of airline safety. During the invasion of Grenada, he was on assignment in Havana reporting on the Cuban reaction to the invasion. His other foreign assignments have included Vietnam, West Berlin, Moscow and the Middle East. He is also credited with the discovery of the only recordings in existence of the Jonestown mass-suicides.

Sponsors of Hager's visit to Cornell are Sigma Delta Chi, the Society of Professional Journalists; the Student Finance Commission and the Cornell Daily Sun.

## Interviewing Skills Is Cornell Careers Topic

Wendy Phoenix, director of administrative operations at the College of Architecture, Art and Planning, will speak on "Interviewing Skills" at the Cornell Careers program scheduled for 12:15-1:15 p.m. today, in 202 Uris Hall. Her presentation will focus on how to prepare for an interview and answer the difficult questions. Phoenix' personnel responsibilities include interviewing final candidates for all non-academic positions at the college and assisting supervisors in conducting searches.

Before joining the staff at the College of Architecture, Art and Planning, Phoenix was the Director of the Public Management Program at the Cornell Graduate School of

Management, then known as the Graduate School of Business and Public Administration. During that time she provided career counseling to students within the college.

Phoenix received her MBA from Cornell and spent four years in private industry where she frequently conducted workshops on Affirmative Action and its relationship to employment and interviewing.

"Moving into Management," the May 10 Cornell Careers program, will feature the following speakers: Joycelyn Hart, assistant dean of the Graduate School; Susan Murphy, the recently appointed Director of Financial Aid; and Mark Spiro, the assistant director for Research Administration and the Assistant Director of the Ithaca Agriculture Experiment Station, College of Agriculture and Life Sciences.

For more information about the Cornell Careers programs, contact the Training and Development section of University Personnel Services at 256-7400.

## Cooking Experts To Give 2 Lectures

Culinary experts Mary and Philip Hyman will give public lectures on modern and medieval French cooking at Cornell University today and Friday.

American expatriates living in Paris, the Hymans are internationally renowned for adapting and translating cookbooks. They are at Cornell under the sponsorship of the School of Hotel Administration and the Western Societies Program.

The first lecture will be on "Recent Trends in French Cooking," at 4:30 p.m. today in the West Lounge of Statler Hall. Friday at 12:15 p.m. in 153 Ives Hall, they will discuss "Readers and Recipes: The Literature of Cooking and the Preparation of Food in Sixteenth Century France."

The talks are titled the "Food & Foodways Lecture Series," after the new international and interdisciplinary journal dedicated to food questions: "Food & Foodways: Explorations in the History and Culture of Human Nourishment."

defeated the Red Dragons each of the last two years in Ithaca, 15-6 and 16-9.

The men's tennis team will be looking for its first Eastern Intercollegiate Tennis Association victory this weekend when it faces Brown and Yale. Junior captain Dave Merritt continues to enjoy an outstanding season in singles competition. Merritt is now 7-1 on the year. Sophomore James Connolly has returned to the singles lineup after having been forced out of action with a pinched nerve.

The men's track team has been idle since it competed in two meets in California during spring break, and the Big Red is anxious to begin the Eastern portion of its schedule on the right note. Cornell has defeated Colgate each of the last 11 times the two schools have competed in a dual meet. Last year, the competition between the teams was cancelled due to poor weather.

The Big Red women's lacrosse team will have its hands full when it takes on Ithaca College Tuesday, as the Bombers hold a 10-3 advantage in the series and have defeated the Red on each of the last five occasions. However, all five of those contests were decided by three goals or less and three of the games were one-goal decisions. Last year, the Ithaca defeated Cornell on South Hill by a 6-3 score.

## Best Essay on Peace Will Win \$500 Prize

The best essay by a senior on "The Problem of Achieving International Peace" will win the Carpenter Prize of \$500.

Richard Rosecrance, the Walter S. Carpenter Jr. Professor of International and Comparative Politics, said the contest is open to seniors in good standing in all colleges and departments at the university.

For further information and deadline, contact Mary Schuler, Center for International Studies, 160 Uris Hall.

## Historical Anthropology Professor Will Talk

Michel de Certeau, professor of literature at the University of California at San Diego, will deliver a lecture, "The Problem of Believing. Preliminaries to an Historical Anthropology of Believability," at 4:30 p.m., Monday, April 16 in the Hollis Cornell Auditorium of Goldwin Smith Hall.

In 1984-85, de Certeau will begin teaching at the Ecole des Hautes Etudes en Sciences Sociales in Paris, where he has been elected director of studies in historical anthropology. However, he will spend the first six weeks of the fall semester as a fellow at Cornell's Society for the Humanities and will offer a weekly seminar.

He has written 14 books including "La possession de Loudun," "L'Absent de l'histoire," "L'écriture de l'histoire," "L'invention du quotidien," and "la fable mystique." He has also co-authored four books and written numerous articles.

De Certeau holds degrees from the University of Grenoble, the Sorbonne and the Ecole Pratique des Hautes Etudes.

## Orwell's Book '1984' Topic for Lecturer

Terrence Des Pres, holder of the Cranshaw Chair in English Literature at Colgate University, will discuss Orwell's "1984" at 8 p.m. Thursday, April 12 in the Hollis Cornell Auditorium of Goldwin Smith Hall at Cornell University.

His lecture is titled "The Truth of Power the Power of Truth."

Des Pres is a member of the National Humanities Institute and he has earned an award in literature from the American Academy and Institute of Arts and Letters. He also received the National Jewish Book Award, and is a Junior Fellow in the Harvard Society of Fellows. He is best known for his "The Survivor: An Anatomy of Life in the Death Camps."

## Designer of Clothing For Handicapped to Talk

Anne Kernaleguen, a leader in creative clothing design solutions for people with physical disabilities, will speak on campus at 8 p.m. Monday, April 23.

Her lecture — "Shaping Public Attitudes Toward Disabled People" — will be in Martha Van Rensselaer Auditorium and is open to the public free of charge. The location is fully accessible and a sign language interpreter will be provided.

Kernaleguen is on the faculty of the University of Alberta; she is the author of "Clothing Designs for the Handicapped," which is considered the most outstanding resource of its kind in the field. She was a key speaker at the 1981 international conference in Israel for the International Year of the Disabled Person.

Her lecture here is sponsored jointly by the Cornell Council of the Creative and Performing Arts and the department of design and environmental analysis in the State College of Human Ecology.

## SAGE CHAPEL

### Olsen-Tjensvold To Offer Sermon

Ingrid Olsen-Tjensvold, assistant director of Cornell United Religious Work (CURW), will speak at the 11 a.m. Sunday, April 15, Sage Chapel Service. Her sermon topic will be "A Closed Hand Cannot Receive."

Olsen-Tjensvold, a 1967 cum laude graduate from Radcliffe College, has done graduate study in religion, theology, culture and philosophy at Princeton and Harvard Universities, and received her Ph.D. from Syracuse University in 1978. She joined the staff at CURW in 1978 and became assistant director in 1981, a post she will be leaving this fall to study at the Cornell Law School.

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

## Panelists Will Explore Opportunities in Law

A panel discussion on the opportunities for a law career in the 1980s is scheduled for 4:30 p.m. today in Room 110 of Ives Hall.

Aimed at persons considering a law career, the event is free and open to the general public. Local attorney J. Anthony Gaenslen will join Marilyn Norton, assistant director of Cornell Law School Placement and two third-year law students. The moderator will be James McPherson, assistant dean for student services, New York State School of Industrial and Labor Relations at Cornell.

The event is sponsored by the university's Pre-Law Advising Network (PLAN) and Career Center.

## Philosopher Derrida To Give 3 Lectures

The French Philosopher Jacques Derrida will give three public lectures on the subject of "Psyche; Inventions of the Other," during his stay at Cornell as Andrew D. White Professor-at-Large, April 15-22. They include:

— 8 p.m. Monday, April 16, Kauffmann Auditorium of Goldwin Smith Hall, "De Man's Account of the Relation Between Irony and Allegory."

— 8 p.m., Wednesday, April 18, Goldwin Smith D., "The History and Semantic Structure of the Concept of Invention;"

— 4:30 p.m. Friday, April 20, Hollis E. Cornell Auditorium of Goldwin Smith Hall, "Nuclear Criticism."

A professor of the history of philosophy at the Ecole Normale Supérieure in Paris, Derrida has achieved international distinction in philosophy, literary criticism, art criticism, and in educational theory. He is credited with generating a "school" of thought which dominates European philosophy.

Derrida has been named a "directeur d'études" in one of France's most distinguished institutions, the Ecole Pratique des Hautes Etudes, where he is the first to hold a position in philosophy. He will leave the Ecole normale to assume that post at the end of the current academic year.

He is also the founding director of the College International de la Philosophie. A major new interdisciplinary institution chartered by the French government last fall, it is charged with developing a new curriculum, outside the confines of the French educational system.

## The Week in Sports

### Lacrosse Team Has Two Big Home Contests This Week

The Cornell men's lacrosse team has two very special games at home this week. Next Wednesday, the Big Red takes on one of its most fierce rivals in Hobart at 3:30 p.m. on Schoellkopf Field. But an even more historic event is in store for Big Red lacrosse fans this Saturday.

At halftime of the Cornell-Cortland lacrosse game, which will begin at 2 p.m., Big Red coach Richie Moran will be inducted officially into the Lacrosse Hall of Fame. His Cornell teams have won 14 Ivy titles and three national championships in the last 15 years.

While the men's lacrosse team has two contests at home, the men's tennis team will also be in Ithaca for two matches this weekend. The Big Red entertains Brown at 4 p.m. Friday at the Indoor Tennis Bubble, and then faces Yale Saturday at noon.

The men's track team will have its only home meet of the spring on Friday against Colgate, starting at 3 p.m. on Schoellkopf Field. And the women's lacrosse team has one home event on tap this week, as the red will square off against Ithaca College on Tuesday at 3:30 p.m. on the Schoellkopf turf; that game had been originally scheduled for April 2, but was postponed that day.

The Big Red holds a 26-2-1 advantage in the lacrosse series with Cortland, and