

# Cornell Chronicle

Volume 15, Number 9

Thursday, October 20, 1983



## Performing Arts Project Goes To Next Step

Approval of an increase of more than \$800,000 in the current budget authorization for the new Performing Arts Center is the latest step forward on the project taken by the university's Board of Trustees.

At its meeting Oct. 7-8, the board increased the performing arts project authorization against the budget to \$1,902,000 from \$1,075,000 to develop contract documents for the total project design, which would allow completion of the project in two phases.

The firm of James Stirling, Michael Wilford and Associates of London was selected in May 1982 by the board as architects for the Performing Arts Center to be constructed on the southern rim of Cascadilla Gorge at the entrance to campus from the Collegetown section of Ithaca.

Presentations of the schematic design for the center to campus and city groups and the board took place in March. The design development phase, which provided more detail of the facility than the earlier phase, was completed in September. Working drawings now will be prepared and subsequently put out for bid by contractors.

Following the October meeting the Cornell board announced that a decision on the scope of the construction plan for the center will be made in March 1984.

Cornell President Frank Rhodes told the board that "we must complete the funding for the performing arts center.... This project is of utmost importance not only to our program in theater arts, but also to the cultural life of the campus and the larger community.... We are going to build it, one way or another."

A total of \$11.5 million is being sought for the first phase of the project that will result in a combination teaching laboratory and performance center for theater, dance and film. The total project is expected to cost

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Food wastes of the type seen above attract insects that cause damage to books, at left, as dramatized in a series of exhibits currently in the lobby of Mann Library. The exhibits are part of a campaign to develop a deeper understanding of university-wide restrictions on food consumption in libraries. Food and drinks are only permitted in the large reading rooms on the first floor of Mann. There are about 100 species of insects world-wide that thrive on the glue, leather, sizing and cellulose in books and other library materials. Food waste in trash cans and residues left in books and on furniture provide excellent breeding grounds for such insects particularly silverfish, dermestids and cockroaches to name but a few that are particularly a threat on this campus.

## Bellah on the Role of Universities:

### 'Not Educating for Common Discourse'

By MARTIN B. STILES

American universities are not "really seriously concerned" with preparing their graduates to take part in the general discourse of an informed citizenry so crucial to maintaining a democratic society, according to Robert N. Bellah.

Bellah, the Ford Professor of Sociology and Comparative Studies at the University of California at Berkeley made the observation at the end of two lectures he gave here last week on "The Ethos of the University: The Formation of Professionals."

He said despite "all the talk about core curriculum and general education," even the humanities are aping the specialization and isolation of scientific and professional fields and "not contributing to that universal discourse that would allow us to talk together as citizens — the scientist as citizen, the social scientist as citizen, the doctor, the lawyer, engineers, whatever."

He said he feared what he called a "soft despotism" in a growing "administrative democracy" composed of institutions and corporate groups ruled by various professional "communities of competence," unable and even fearful of discussing issues beyond their areas of expertise.

At the same time, he suggested, that these areas of "competence" are often intolerant of and even deaf to influences and contributions from outside their expertise.

Implying that though America should not and cannot return to the past, he said there was a creative "amateurism" among the nation's founders and early leaders in philosophy, religion, ethics and the sciences that contributed so greatly to a vibrant democratic discourse.

Bellah said that today "we are not doing a good job of educating anyone very effectively to take part in a common discourse through which as citizens we might face the difficult problems of society, many of which are not technically solvable but

require the informed wisdom of the 'citizen' to solve."

As an example of the balance of the general and specific knowledge needed in a healthy democracy, he discussed his own field, "social science," at length. Bellah decried what he saw as an overemphasis on "technical social science" as compared to "practical social science."

He said, "The practical social scientist

does not claim the degree of scientific precision to which technological social science aspires, partly because he does not think it possible in the study of human affairs. This means that there is considerable humility in his claims. He does not offer definitive findings, but only judgments informed by inquiry, quite fallible and containing many links that

Continued on Page 8

## Art Sale Benefits Bird Treatment Center Here

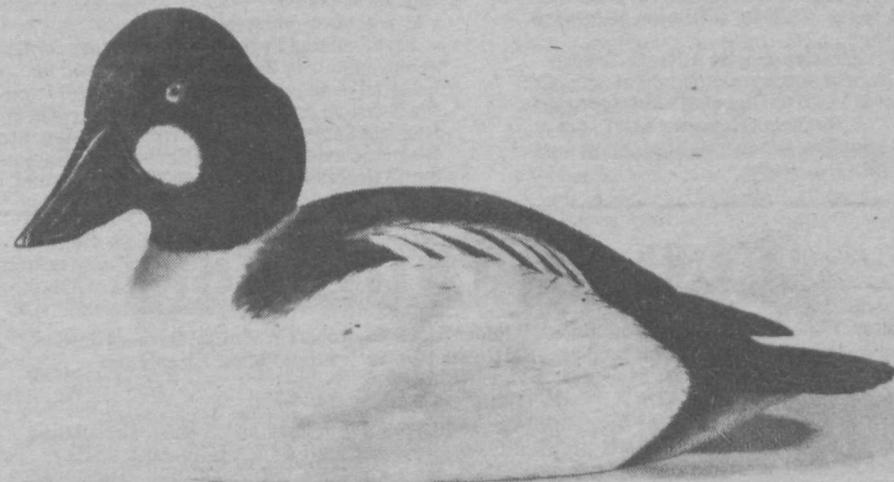
A Cornell program to care for injured birds, the Avian Rehabilitation Center, will benefit from an auction of bird art beginning at 10 a.m. Sunday, Oct. 23, at the Laboratory of Ornithology.

More than 45 items, including prints by noted wildlife artist Robert Bateman, will be sold by auctioneer Howard E. Evans, professor of veterinary anatomy. Minimum bids range from a few dollars to \$350.

The Avian Rehabilitation Center is a cooperative project of the New York State College of Veterinary Medicine and the Laboratory of Ornithology. After receiving medical treatment at the Small Animal Clinic, birds are housed, fed and given physical therapy until they are strong enough to return to the wild.

In addition to saving injured birds that are sent to Cornell by veterinarians, conservation officers and the general public, the program provides training for students at the college where innovative techniques for bone transplants and fracture healing are under development.

The auction at the laboratory, which is located on Sapsucker Woods Road (between Route 13 and Hanshaw Road), is scheduled from 10 a.m. to noon and 2 to 4 p.m. or until all items are sold. Included in the auction will be photographs, prints, embroidery, paintings, porcelain, drawings, copper



This competitive decorative decoy, a goldeneye drake carved by John Sherbon, is one of more than 45 items to be auctioned Sunday to benefit the Avian Rehabilitation Center.

sculpture, scrimshaw, decoys and wood carvings.

Art work and biographical notes on the artists are on display in the laboratory. Silent bids will be accepted in advance of the auction. Many of the artists represented in the auction also will participate in the 1983 Exhibit of Bird Art, sponsored by

the Cayuga Bird Club and the Laboratory of Ornithology, which opens Nov. 7 at the laboratory.

Additional information on the auction, the exhibit or other activities of the Laboratory of Ornithology is available by calling (607) 256-5056.

# 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 Appgar, 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

### Animal Suffering Protest

The local chapter of People for the Relief of Animal Suffering is organizing a group to go to Lititz Pa. on Saturday, Oct. 22, to join in protest against an animal trap manufacturer located in that city. Persons interested in going should contact David Wolfson at 277-3719 after 5:30 p.m.

### Intramural Basketball (Men, Women, Co-ed)

Deadline on entries is Monday, October 24 at 4 p.m. in the Intramural Office, Helen Newman Hall. Forfeit fee of \$10 due (per team) with your roster to enter. Checks only, payable to Dept. of P.E. and Ath., Intra. Div. Post date checks March 21, 1984. If you do not forfeit any of your regularly scheduled games your check will be voided at the end of the season. Women: games will be played in Helen Newman Gym, Monday, Tuesday, Thursday evenings (Wednesday if necessary) at 9 p.m. and 9:45 p.m. Specify preferred day of play (1st, 2nd, 3rd choice). You do not have a choice of times. Men/ Co-ed: games will be played in Barton Hall, Monday through Thursday evenings. Specify your preferred day of play (1st, 2nd, 3rd choice). You do not have a choice of times. Play will begin on Monday, November 14.

### Mann Library Book Sale

Oct. 26, 27, 28, 9 a.m.-4:30 p.m. Informal Study Room, 1st floor Man Library.

### Grads for Grads

One of our biweekly happy hours for all grad and professional students at Cornell will be Friday, October 21 from 4-7 p.m., at Noyes Center Pub, located in West Campus Union (Noyes Center). Relax after a hard weeks work and meet other grad students.

### Poetry and Fiction Reading

Sponsored by Rain Day, featuring David Burak, Margaret Crupi, Diane Eggert, Blake Leland, Lisa Ress, Bethany Schroeder, and James Slawney. Reading will be held Friday, October 21 at 8:15 p.m. in The Commons Coffeehouse, Anabel Taylor Hall.

### Shabbat Dinner

Hillel Shabbat Dinner will be held Friday, October 21 at 6:30 p.m. in Anabel Taylor One World Room. Please make and pay for your reservations in advance, in the Hillel Office, G-34 Anabel Taylor. \$4.50 for affiliates, \$6 for non-affiliates.

### Progressive Zionist Alliance Brunch

Will be held Sunday, October 23 at noon. Call Bruce at 273-4839 or Gigi at 273-5529 for details.

### Makhela (Hebrew Choir)

Meets Sunday, October 23 at 9 p.m. in Anabel Taylor Edwards Room.

### Residential Security

East Hill Neighborhood Forum on Residential Security. Features presentations by Ithaca Police, Building Commission Tom Hoard and Cornell Public Safety crime prevention officer Chuch Howard. Additional resource persons from the Ithaca community will be available during the informal discussion which will follow. This meeting is co-sponsored by the East Hill Civic Association and Cornell Off-Campus Housing Office. Student and non-student residents of the East Hill/Collegetown neighborhood are encouraged to attend. Thursday, October 27 at 7:30 p.m., Small Conference Center, Collegetown Motor Lodge, 312 College Avenue.

### Christian Invitation

A program introducing Christianity in the context of Roman Catholicism is currently being offered by the Cornell Catholic Community. For more information, call 256-4228.

### Gurdjieff Study Group

Study Group will meet every Wednesday at 8 p.m. in 314 Anabel Taylor Hall, through November 30. Co-sponsored by CRESP (Center for Religion, Ethics and Social Policy) and the Rochester Folk Art Guild.

### Sex Roles & the Real Me

An experiential workshop. Tuesday, Oct. 25, from 4-6 p.m. Free and Confidential. To sign up, call Barb at 256-3608, or stop by 103 Barnes Hall.

### Inter-Religious Relationships

Small 4-week discussion and support group. Starts the week of Oct. 25. To sign up, please call Barb at 256-3608 or stop by 103 Barnes Hall.

### Personal Growth Workshop

Small 4 week discussion and support groups. Starts the week of Oct. 25. Topics include: Building Satisfying Relationships; Stress Management; Assertiveness; Women, Food and Self-esteem, and Building Self-esteem. To sign up, please call Barb at 256-3608 or stop by 103 Barnes Hall. Free Confidential.

### Coming Out

A personal growth workshop to examine the feelings and issues associated with the coming out process for gays. Facilitated by Ritch Savin-Williams. To sign up, call 256-3608 or stop by 203 Barnes Hall.

## Colloquia

### Wednesday

Oct. 26, 12:15 p.m. Uris Hall 202. Sociology Colloquium; "The Origins of International Agression," Ned Lebow, Professor, Peace Studies Program, Cornell.

## Dance

### Canadian Ballet Performers to Dance

Dancers from the National Ballet of Canada and the Royal Winnipeg Ballet will perform in "Ballet Galaxie—Stars of the Canadian Ballet," at 8:15 p.m. Friday, Oct. 21, in Alice Statler Auditorium.

The performance will be sponsored by the Cornell Dance Series with the support of the Cornell Council of the Creative and Performing Arts and the Canadian Consulate General in Buffalo as part of a year-long Canadian Artists Festival at the university.

Eight outstanding soloists, renowned for their achievements in the world of ballet, will be featured in an evening of solos and duets from the classical and contemporary ballet repertoire. Dancers Sabina Alleman, Frank Augustyn, Susan Bennet, David Peregrine, Kevin Pugh, Raymond Smith, Veronica Tennant and Karyn Tessmer

will be seen in pas de deux from such classics as "Giselle," "Romeo and Juliet," "Le Corsaire," and "Sleeping Beauty."

Tickets for the performances are available at the Willard Straight Ticket office, McBooks in downtown Ithaca, or at the Cornell Dance Office in Helen Newman Hall. The Dance Office is open from 9 a.m. to noon, telephone 256-2360.

### International Folk Dancing

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

### Israeli Folk Dancing

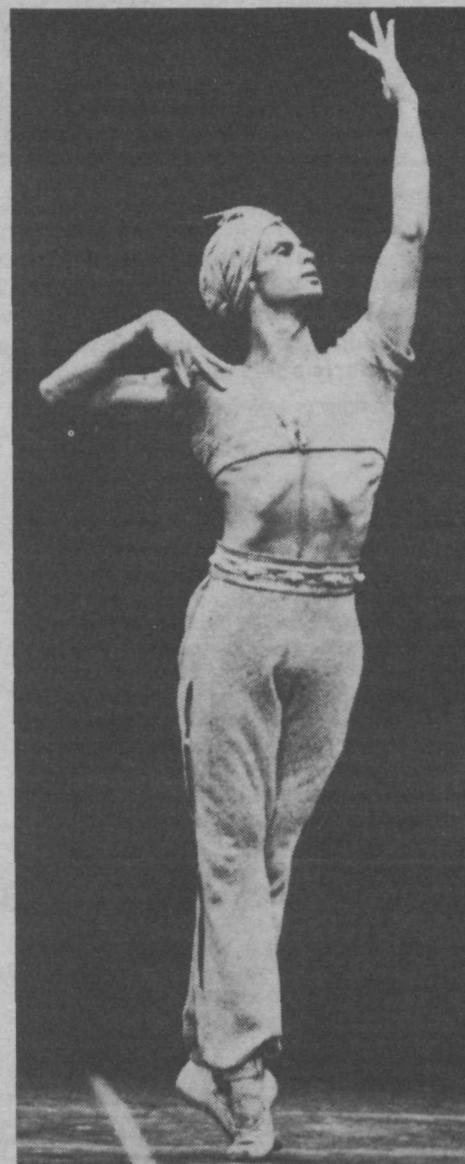
Folk Dancers meet every Thursday evening at 8 p.m. in the Anabel Taylor One World Room. 8-9 p.m. Instruction, 9-11 p.m. Requests.

### Ithaca Scottish Dancers

Dancers meet every Monday thru October in Anabel Taylor Auditorium from 7:45-9:30 p.m. Beginners and new members welcome. Teaching free. For more information call 257-6017 or 272-6229.

### Monday

Oct. 31, 6:30 p.m. Straight Memorial Room.



Frank Augustyn from the National Ballet of Canada, will dance a scene from "Romeo and Juliet" with Veronica Tennant, also from the National Ballet of Canada, as part of a performance by dancers drawn from the National Ballet of Canada and the Royal Winnipeg Ballet at 8:15 p.m. Friday, Oct. 21, in Alice Statler Auditorium. "Ballet Galaxie—Stars of the Canadian Ballet" is being presented as part of a year-long Canadian Artists festival being held on campus. Tickets are available at the Willard Straight Ticket Office, McBooks and the Cornell Dance Office in Helen Newman Hall. They will also be available at the door the night of the performance.

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Appalachian Clogging Workshop. Free and open to the community.

Oct. 31, 8-10:45 p.m. Straight Memorial Room. Contra/ Square/Circle Dances. Beginners welcome, musicians invited. Live music, all dances taught. Free and open to the community.

## Exhibits

### Herbert F. Johnson Museum

"Cornell University Art Department Faculty Exhibition." Exhibition will consist of a selection of works in various media by current members of the art department faculty and local art professors emeriti, through October 30. "The Non-Residential Architecture of Frank Lloyd Wright." This exhibition is being organized by guest curator Jonathan Lipman and is funded by the New York State Council on the Arts, the S.C. Johnson Company and the Johnson Museum, through October 30. "Spirit & Ritual: Ancient Chinese Bronzes from the Morse Collection." This exhibit is part of an exhibition originally organized for the Metropolitan Museum of Art from the private collection of Mr. and Mrs. Earl Morse of New York City, through October 30. The Johnson Museum is open to the public Tuesday through Sunday, 10 a.m.-5 p.m. with free admission.

### Olin Library

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

### Uris Library

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

## Films

Unless otherwise noted films are under sponsorship of Cornell Cinema.

### Thursday

Oct. 20, 12:20 p.m. Warren Hall 32. Rural Sociology 104. Film: "Miao Year: The Hmong People" (North Thailand). Instructor: John Duiwel.

Oct. 20, 7:30 p.m. Stimson G-1. Jordani: Cornell University Natural History Society film "Otto: Zoo Gorilla." Free and open to the public

### Friday

Oct. 21, 8 p.m. \*Anabel Taylor Auditorium. "The Gay Divorcee" (1934), directed by Mark Sandrich, with Fred Astaire, Ginger Rogers. Oct. 21, 8-11:30 p.m. \*Uris Hall Auditorium. "Berlin Alexanderplatz" (1982), directed by R.W. Fassbinder. Admission to entire series \$7, Friday \$3, Sat. & Sun. \$2 each show.

### Saturday

Oct. 22, 12 noon-3 p.m. & 4-7 p.m. \*Uris Hall Auditorium. "Berlin Alexanderplatz." Oct. 22, 8 p.m. Risley Residential College Music Room. Risley Free Film Series: "Ladies in Retirement" with Ida Lupino. and Elsa Lanchester. Funded in part by SFC.

Oct. 22, 8 & 10:30 p.m. \*Uris Hall Auditorium. "Baby Its You" (1983), directed by John Sayles, with Rosanna Cquette, Vinvent Spano.

Oct. 22, 8 p.m. \*Anabel Taylor Auditorium. "Orpheus" (1949), directed by Jean Cocteau, with Jean Marais, Francois Perier.

### Sunday

Oct. 23, 8 p.m. \*Uris Hall Auditorium. "Traffic" (1973), directed by Jacques Tati, with Jacques Tati.

### Monday

Oct. 24, 9 p.m. \*Uris Hall Auditorium. "The Spanish arth" (1937), directed by Joris Ivens. Also shown: "Guernica." Limited to Film Club members only.

### Tuesday

Oct. 25, 4:30 p.m. Rockefeller D. Southeast Asia Program Film Series: "Nomads of the Jungle" film shows the way of life of a group of hunters and gatherers in upland Malaysia. Also shown: "Floating in the Air, Followed by the Wind." Colorfully documents the Hindu religious festival Thai Pusam celebrated annually outside Kuala Lumpur.

Oct. 25, 8 p.m. \*Uris Hall Auditorium. "Visions of 8" (1973), directed by Milos Forman, with Milos Forman, Arthur Penn, Ken Ichikawa, John Schlesinger, Claude Lelouch, Mai Zetterling.

### Wednesday

Oct. 26, 8 p.m. \*Uris Hall Auditorium. "Song of Freedom" (1936), directed by J. Elder Wills,

## Cornell Chronicle

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with Paul Robeson. Reduced price tickets available at Southside Community and GIAC.

**Thursday**

Oct. 27, 12:20 p.m. Warren Hall 32. Rural Sociology 104 Free Film: "Land Dyaks of Borneo" (East Malaysia) John Duetel: instructor.

Oct. 27, 8 p.m. Uris Hall Auditorium. CUSLAR Free Film Series: "Dawn of the People: Nicaragua's Literacy Crusade." Also shown with "Target Nicaragua: Inside a Covert War." Tommie Sue Montgomery, Professor of Politics at Ithaca College, will lead a discussion after the films about contemporary Nicaragua and United States intervention there. Free and open to the community.

**Friday**

Oct. 28, 1:20 p.m. Goldwin Smith Kaufmann Auditorium. Asian Studies/Theatre Arts 307: Asian Dance and Dance Drama film: "Tari Piring & Tari Alang." Two Sumatran dances for men and women.

Oct. 28, 8 p.m. \*Statler Auditorium. "Psycho" (1960), directed by Alfred Hitchcock, with Anthony Perkins, Janet Leigh, Martin Balsam.

Oct. 28, 10 p.m. \*Uris Hall Auditorium. "Nosferatu" (1922), directed by F.W. Murnau, with May Schreck.

Oct. 28, 10:30 p.m. \*Statler Auditorium. "Psycho II" (1983), directed by Richard Franklin, with Anthony Perkins, Vera Miles.

**Saturday**

Oct. 29, 7:30 & 9:30 p.m. \*Anabel Taylor Auditorium. Ugetsu" (1953), directed by Kenji Mizoguchi, with Matayuku Mora, Machiko Kyo.

Oct. 29, 8 p.m. \*Uris Hall Auditorium. "Psycho" (1960).

Oct. 29, 8 p.m. Riskey Residential College Music Room. Riskey Free Film Series: "Blithe Spirit." Based on the Noel Coward play, with Rex Harrison. Funded in part by SFC.

Oct. 29, 10:30 p.m. \*Uris Hall Auditorium. "Psycho II."

**Sunday**

Oct. 30, 8 p.m. \*Uris Hall Auditorium. "Playtime" (1972), directed by Jacques Tati, with Jacques Tati.

**Lectures**

**Thursday**

Oct. 20, 12:20 p.m. 102 West Ave. Southeast Asia Luncheon Seminar: "International Politics and American Private Assistance to Post-war Indochina," Dave Elder, Co-Director of Asian Programs for the American Friends Service Committee, Philadelphia. Bring your lunch; coffee, tea and cookies provided.

Oct. 20, 4 p.m. Goldwin Smith 225. World Population Day Lecture with Ambassador Richard Benedick, U.S. State Department Coordinator of Population Affairs, Mr. Werner Fornos, President of the Population Institute; Ms. Barbery Byfield, Coordinator for Population Action Council.

Oct. 20, 4:30 p.m. Anabel Taylor Founders Room. Hillel Lecture: "Soviet Jewish Emigration," Dr. Baruch Gur, Israeli Embassy.

Oct. 20, 4:30 p.m. James Law Auditorium. 1983-84 James Law Distinguished Lecturer Series. "Protein Phosphorylation: A Ubiquitous Pathway for Information Transfer Between Cells," Dr. Paul Greengard, Cornell's A.D. White Professor at Large, and Professor and Head, Laboratory of Molecular and Cellular Neuroscience, The Rockefeller University.

Oct. 20, 4:30 p.m. Goldwin Smith Hollis Cornell Audit. English Department Lecture: "Textual Bodies," Patricia Parker, Professor, University of Toronto.

Oct. 20, 5:30 p.m. Goldwin Smith 258. World Population Day Seminar: Ambassador Richard Benedick, U.S. State Department Coordinator of Population Affairs; Mr. Werner Fornos, President of the Population Institute; Ms. Barbery Byfield, Coordinator for Population Action Council. For more information, cdl Ecology House, 256-5305. Sponsored by The Population Action Council, Ecology House, Eco-Justice and CRESF.

Oct. 20, 8 p.m. Uris Hall Auditorium. 1983 Preston H. Thomas Memorial Lecture Series in Architecture: "The Non-Residential Architecture of Frank Lloyd Wright," I. "Frank Lloyd Wright's Buildings for Public Uses, Overlooked Masterworks," Edgar Kaufmann, Jr.

**Friday**

Oct. 21, 7:30 p.m. Anabel Taylor One World Room. Hillel Lecture: "Women Poets in Hebrew and Yiddish," Professor Chana Kronfeld, Near Eastern Studies.

**Sunday**

Oct. 23, 8 p.m. Ives 120. 1983 Preston H. Thomas Memorial Lecture Series: "The S.C. Johnson and Son Administrative Center in



The Tokyo String Quartet will perform works of Schubert, Beethoven and Bartok in a concert at 8:15 p.m. Thursday, Oct. 27, in Alice Statler Auditorium. Tickets are on sale at the Lincoln Hall Ticket Office open 9 a.m.-1 p.m. Monday through Friday, telephone 256-5144. Tickets for the general public cost \$6 and \$8; for students ticket prices are \$5 and \$6.75.

Racine, Wisconsin," Jonathan Lipman.

**Monday**

Oct. 24, 4:30 p.m. Goldwin Smith 24. "Contemporary Art in West Germany," Karl Schaper, Wolfenbuttel (West Germany). Sponsored by Departments of History of Art, Fine Arts and German Literature.

Oct. 24, 4:30 p.m. Goldwin Smith Hollis Cornell Audit. The Sage School of Philosophy presents a James H. Becker Alumni(ae) Lecture, Robert M. Adams, Professor of Philosophy, UCLA. "Involuntary Sins."

Oct. 24, 4:30 p.m. A.D. White House. The Literature Club Reading from "Class Porn (A Work in Progress), Molly Hite, English Department, Cornell University.

Oct. 24, 7:30 p.m. Anabel Taylor One World Room. America and World Community: "Out Treatment of the Environment of Earth," Richard Baer, Associate Professor, Natural Resources.

Oct. 24, 8 p.m. Goldwin Smith Hollis Cornell Auditorium, English Department Lecture: "Cadbury Castle and the Legend of Camelot," Leslie Alcock, Professor of Archaeology, Glasgow University.

**Tuesday**

Oct. 25, 4:30 p.m. Anabel Taylor Founders Room. Hillel Lecture: "Perspectives on Growing Up In Nazi Germany," Professor Edgar Rosenberg, English Literature. Co-sponsored by CURW, Hillel and the Office of the Dean of Students.

Oct. 25, 4:30 p.m. McGraw 366. "Prospecta for an Anthropology of Law-Practice," Louis Assier-Andrieu, Centre National de la Recherche Scientifique, Toulouse and Resident Fellow of the Western Societies Program, Cornell.

Oct. 25, 8 p.m. Ives Hall 120. Preston H. Thomas Memorial Lecture Series: "New Insights into the Larkin Administration Building in Buffalo, New York," Jack Quinan.

**Wednesday**

Oct. 25, 4:30 p.m. Goldwin Smith 227. Renaissance Colloquium Lecture: "Samson Agonistes and the Rebirth of Myth," John Ulreich, University of Arizona.

Oct. 25, 7:30 p.m. Anabel Taylor One World Room. America and World Community: "Our Treatment of the Environment of Earth," Richard Baer, Associate Professor, Natural Resources.

**Thursday**

Oct. 27, 12:20 p.m. 102 West Ave. Southeast Asia Program Thursday Luncheon Seminar; "Southeast Asia Studies Down Under and Up North," Professor Martin Rudner, Norman Pat-

erson School of International Affairs, Ottawa, Canada.

Oct. 27, 4:30 p.m. Goldwin Smith 124. Quodlibet, the Medieval Forum Lecture: "Augustine on Politics," Professor John Boler, University of Washington, Seattle.

Oct. 27, 7:30 p.m. Stimson G-1. Cornell University Natural History Society: Jordan Lecture: "The Bizarre Botany of Succulent Plants," David Gill.

Oct. 27, 8 p.m. Ives Hall 120. Preston H. Thomas Memorial Lecture Series: "The Broad-acre City and Wright's Site-planning for Public Buildings," Kurt Forster.

Oct. 27, 8 p.m. Myron Taylor Moot Court Room. Law, Ethics and Religion Program, Cornell Law School: "The Insanity Defense After Hinckley," Alan Stone, M.D., Professor of Law and Psychiatry, Harvard Law School. Respondents are Larry Palmer, Vice Provost of the University, and Bennett Gershman, Visiting Professor of Criminal Law, Cornell Law School. Reception will follow.

**Meetings**

**Every Tuesday**

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

**Every Thursday**

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

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

**Saturday**

Anabel Taylor Edwards Romm, 4-7 p.m. Cornell Chinese Bible Study Group.

**Engineering Women's Club**

Fall Brunch on Thursday, October 27, 11:30 a.m.-1:30 p.m. at the home of Doris Everhart, 102 Willard Way. All Engineering Women are invited, both wives and faculty. Baby sitting will be provided. For more information call 257-0403 or 257-6017.

**Music**

**Ensemble Chanterelle to Perform**

A musical tale of two cities, Paris and London, in the 17th century, will be presented by the Ensemble Chanterelle at 8:15 p.m. Saturday, Oct. 22, at Barnes Hall. The concert is free and open to the public.

Winner of the 1983 Concert Artists Guild Award, the ensemble brings together three out-

standing American performers of virtuosic and dramatic early baroque music for solo voice and plucked strings. The group, which takes its name from the lute's highest or "singing" string, has recently completed its first recording, "Venetian Melody in the Age of Monteverdi," for Musical Heritage Society.

The artists are Sally Sanford, soprano; Catherine Strizich, theorbo (a bass lute) and baroque guitar; Robert Strizich, lute and baroque guitar. Their program will include music by L'Affilard, de Visee, Le Camus, Lanier, Matteis and Purcell.

As well as performing in the Saturday evening concert, Sally Sanford will give a free public lecture at 4:30 p.m. Friday, Oct. 21, in Barnes Hall. She will speak about French baroque singing.

**Symphonic Band Concert Sunday**

The Cornell Symphonic Band will give a free public concert at 4 p.m. Sunday, Oct. 23, in Bailey Hall under the baton of Edward J. Gobrecht, Jr.

Gobrecht, who is acting conductor of the University ensemble this term, will open the program with Alfred Reed's A Festival Prelude, a fanfare written to commemorate the 25th anniversary of the Tri-State Music Festival in Oklahoma and Vincent Persichetti's Pageant, another commissioned piece, this for the American Bandmaster's Association. Two works based on folk music follow: Suite of Old American Dances by Robert Russell Bennett, which recreates the mood of a Saturday night barn dance, and Variations on a Korean Folk Song, "Ar-rirang," by John Barnes Chance.

Janice Macaulay, the Cornell band's graduate assistant, will lead the 120 instrumentalists in a lively march, Amparito Roca, by Jaime Texidor.

Marice Stith will be featured soloist in Concerto for Trumpet and Concert Band by Brian Israel, who will be guest conductor of his own composition. Stith, who has served as Director of Bands at Cornell since 1966, is currently on sabbatic leave from the university.

Gobrecht and the Symphonic Band will conclude their Sunday afternoon program with a classic of American band music, William Schuman's Chester Overture, a work based on William Billings' Hymn and Marching Song of the American Revolution.

**Religious Services**

**Friday**

Oct. 21, 5:30 p.m. Anabel Taylor Chapel. Shabbat Services (Reform).

Oct. 21, 5:30 p.m. Anabel Taylor Founders Room. Shabbat Services (Conservative/Egalitarian).

Oct. 21 Shabbat Services (Orthodox). Call 272-5810 for information on time and location.

**Saturday**

Oct. 22, 9:15 a.m. Anabel Taylor Edwards Room. Shabbat Services (Orthodox).

Oct. 22, 10 a.m. Anabel Taylor Founders Room. Shabbat Services (Conservative/Egalitarian).

**Sunday**

Oct. 23, 11 a.m. Sage Chapel. Speaker: David G. Buttrick, Professor of Homiletics and Worship, Vanderbilt University, Nashville, TN.

**Friday**

Oct. 28, 5:30 p.m. Anabel Taylor Founders Room. Shabbat Services (Conservative/Egalitarian).

Oct. 28, 5:30 p.m. Anabel Taylor Chapel. Shabbat Services (Reform).

Oct. 28 Shabbat Services (Orthodox). Call 272-5810 for information on time and location.

**Saturday**

Oct. 29, 9:15 a.m. Anabel Taylor Edwards Room. Shabbat Services (Orthodox).

Oct. 29, 10 a.m. Anabel Taylor Founders Room. Shabbat Services (Conservative/Egalitarian).

**Sunday**

Oct. 30, 11 a.m. Sage Chapel. Interreligious Service Speaker: Robert L. Johnson, Director, Cornell United Religious Work.

**Seminars**

**Agricultural Economics:** "Farm Wealth: Origins, Impact, and Implications for Public Policy and Personal Finance," Emil Melichar, senior economics, Board of Governors, Federal Reserve System, 4 p.m. Wednesday, Oct. 26, 401 Warren Hall.

**Applied Mathematics:** "The Puzzle of Sensory Information Flow," E. Harth, Syracuse University, 4 p.m. Friday, Oct. 21, 165 Olin Hall.

**Applied Mathematics:** "Data Analysis for

October 20, 1983

Please Post

Number 42

## Cornell University

### University Personnel Services

#### Day Hall

Ithaca, New York 14853

607/256-5226

#### Please Note:

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

Applications for employment can be submitted through the mail. Application forms

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

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

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

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

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

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

New vacancies are listed for two weeks in **Job Opportunities**.

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

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

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

# Job Opportunities

Cornell University is an equal opportunity, affirmative action employer.

## Administrative/Professional

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

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

**Requirements:** Bachelor's degree or equivalent in electrical engineering or computer science. Some experience in electronics repair, instrument operation and maintenance as well as basic computer programming. Background in biology and familiarity with optics desirable. Some electronics maintenance or experience with laser and computer-based instruments.

**Hiring Range:** \$15,500-\$26,500  
**Job Number:** P421

\*Position: **Computer Operations Supervisor I**  
Department: Division of Nutritional Sciences  
**Description:** Data base systems manager for large academic unit's business operations. Responsible for accounting and all computer-related aspects. Develop, document and update programs for IBM 5120 for daily information needs; produce reports; responsible for financial postings to 300 accounts.

**Requirements:** Associate's degree or equivalent in business administration including course work in accounting and computer science. Considerable experience with computerized data systems. Knowledge of Cornell accounting system (especially statutory). Ability to program in BASIC. Good interpersonal skills.

**Hiring Range:** \$12,500-\$20,700  
**Job Number:** P422

Position: **Standards Writer**  
Department: Facilities Engineering  
**Description:** Create and update an Architectural and Engineering Standards Manual to which work performed at Cornell facilities must conform. Research and compile technical and legal information for the standards manual; update the manual as required. Maintain records and statistical data pertaining to the implementation of the standards.

**Requirements:** Bachelor's degree in a technical field or equivalent experience and education. Some technical writing experience preferred. Demonstrated ability to write and edit. Some knowledge of statistics required. Application deadline: 10/20/83.

**Hiring Range:** \$12,500-\$20,700  
**Job Number:** P411

## 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, GR20**  
Department: Computer Services  
**Description:** Receive and process customer requests for service (purchase, lease and repair of equipment); track the status of Network Communications projects; prepare source documents for a computer generating billing; monitor the flow of goods into and out of a resale inventory account; typing, filing answering telephone.

**Requirements:** Associate's degree or equivalent combination of experience and education. Medium typing. Some administrative/secretarial experience. Excellent organizational, interpersonal and communication skills. Knowledge of computers, accounting and bookkeeping helpful.

**Hiring Range:** \$11,180-\$13,606  
**Job Number:** C421

\*Position: **Secretary, GR20**  
Department: Office for Research  
**Description:** Provides administrative/secretarial support for the Director for Research. Duties include typing, filing, answering telephones; maintaining calendars and making travel arrangements; scheduling meetings; hosting out of town guests; expediting faculty appointment forms; monitoring office equipment; providing back-up for office supervisor.

**Requirements:** Associate's degree or equivalent in secretarial science. Heavy typing. Extensive secretarial/administrative experience. Excellent organizational, interpersonal and communication (written and oral) skills. Familiarity with Cornell procedures desirable. Knowledge of word processor essential.

**Hiring Range:** \$11,180-\$13,606  
**Job Number:** C422

\*Position: **Travel Coordinator, GR19**  
Department: Travel Office  
**Description:** Offer staff, faculty and administration on University business the most economical international and domestic travel plans; reserve airline, train, car and hotel accommodations.

**Requirements:** Associate's degree or equivalent. Light typing. Extensive commercial travel agent experience. Knowledge of Sabre computer, ticketing, phase IV and prepaids essential. Excellent interpersonal and communication skills. Ability to work in a complex, active environment.

**Hiring Range:** \$10,595-\$12,852  
**Job Number:** C423

\*Position: **Secretary, GR19**  
Department: Computer Science  
**Description:** Provide secretarial support for department Chairman. Duties include typing

correspondence and technical reports using department computer (original entry and editing); coordinating faculty recruiting; arranging appointments; placing telephone calls.

**Requirements:** Associate's degree or equivalent with business/secretarial courses. Heavy typing. Extensive secretarial/administrative experience. Excellent organizational, interpersonal and communication (written and oral) skills. Familiarity with Cornell procedures desirable. Knowledge of technical typing and word processors helpful.

**Hiring Range:** \$10,595-\$12,852  
**Job Number:** C424

\*Position: **Senior Records Assistant, GR18**  
Department: University Libraries - Catalog/Olin

**Description:** As a member of Data Base Management Group, modify card and on-line machine-readable bibliographic records to reflect current library files; locate in process materials; searching on-line data bases.

**Requirements:** Two years college or equivalent experience. Light typing. Previous library technical services experience desirable.

**Hiring Range:** \$10,000-\$12,163  
**Job Number:** C425

\*Position: **Office Assistant, GR17**  
Department: School of Hotel Administration  
**Description:** Assist the Administrative Aide in maintaining all student records. Duties include filing, answering telephone. Other clerical duties as assigned.

**Requirements:** H.S. education or equivalent. Light typing. Some office experience. Good organizational, interpersonal and communication skills. Previous registrar experience helpful.

**Hiring Range:** \$9,492-\$11,500  
**Job Number:** C426

\*Position: **Secretary, GR16**  
Department: Preventive Medicine  
**Description:** Duties include typing class and research materials, manuscripts and grants; xeroxing; answering telephone; filing; handling incoming and outgoing department mail. Other duties as assigned.

**Requirements:** H.S. education or equivalent. Medium typing. Some office experience. Strong organizational, interpersonal and communication skills.

**Hiring Range:** \$9,040-\$10,881  
**Job Number:** C427

Position: **Administrative Aide, GR22**  
Department: University Counsel/Secretary of the Corporation

**Description:** Provide administrative/secretarial support to the University Counsel and Secretary of the Corporation. Duties include typing correspondence and legal documents (contracts, pleadings, legal memoranda); making travel arrangements; providing record keeping; preparing and processing confidential materials; handling extensive inquiries (in person and telephone); scheduling appointments. Other duties as assigned.

**Requirements:** Associate's degree or

equivalent. Study in law preferred. Heavy typing. Extensive secretarial/administrative experience, preferably in a law office. Excellent organizational, interpersonal and communication (written and oral) skills. Ability to handle confidential materials with discretion essential. Knowledge of Xerox 860 word processor helpful.

**Hiring Range:** 12,515-\$15,239  
**Job Number:** C411

Position: **Administrative Aide, GR21**  
Department: Johnson Museum  
**Description:** Provide administrative assistance to Museum Administrator. Duties include acting as personnel officer; supervising lobby receptionist and special events manager; providing coordination in areas of public affairs and development as well as building and personnel administration. Perform secretarial duties for Administrative Manager including typing, filing and answering telephones.

**Requirements:** Associate's degree or equivalent. Medium typing. Extensive secretarial/administrative experience. Strong organizational, interpersonal and communication skills. Familiarity with Cornell's personnel procedures desirable. Ability to work independently, under pressure, and to give attention to detail.

**Hiring Range:** \$11,875-\$14,412  
**Job Number:** C412

Position: **Administrative Aide, GR20**  
Department: Division of Nutritional Sciences  
**Description:** Provide secretarial/administrative support for a multinational research group. Duties include answering routine inquiries (in person and telephone); assisting with off-campus workshops and conferences; typing correspondence, technical reports, manuscripts, progress reports, grant applications and class materials; verifying monthly statements with business office; making travel arrangements. Other duties as assigned.

**Requirements:** Associate's degree or equivalent. Business or secretarial school preferred. Heavy typing. Some secretarial experience. Strong organizational, interpersonal and communication (written and oral) skills. Knowledge of word processing (IBM Displaywriter and Textpac 4) desirable.

**Hiring Range:** \$11,180-\$13,606  
**Job Number:** C413

Position: **Secretary, GR20**  
Department: Public Affairs Regional Office, North Central Office, Cleveland, Ohio

**Description:** Provide secretarial support for the Director. Duties include typing correspondence, vouchers and other materials; arranging meetings; making travel arrangements; keeping records; acting as receptionist; acting as resource person in the Director's absence.

**Requirements:** Associate's degree or equivalent. Medium typing. Extensive secretarial experience. Excellent organizational, interpersonal and communication (written and oral) skills. Ability to work independently.

**Hiring Range:** \$11,180-\$13,606  
**Job Number:** C414

**Position: Financial Aid Assistant, GR19**  
**Department: Graduate School**  
**Description:** Responsible for processing all guaranteed student bank loans. Duties include maintaining need-based financial aid files; performing needs analyses; typing correspondence; filing; answering phones; handling mailings; viewing financial aid files and inputting data via CRT; providing general financial aid counseling. Other duties as assigned.  
**Requirements:** Associate's degree or equivalent. Extensive office experience, preferably in financial aid. Strong organizational, interpersonal and communication skills. Some counseling skills. Knowledge of word processing (Xerox 860) and CRTs.  
**Hiring Range:** \$10,595-\$12,852  
**Job Number:** C415

**Position: Office Assistant, GR18**  
**Department: Graduate School**  
**Description:** Perform on-line computer and manual data entry to review, update and maintain graduate student records. Answer inquiries from students and faculty about records, procedures and policies; participate in college and course registration; schedule oral exams and record results; maintain academic records; maintain supplies; type correspondence; file; provide back-up for Information Secretary including receptionist duties; answering inquiries and providing individuals with referral sources.  
**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Medium typing. Some office experience. Strong organizational, interpersonal and communication (written and oral) skills. Knowledge of computer/word processors highly desirable.  
**Hiring Range:** \$10,000-\$12,163  
**Job Number:** C416

**Position: Office Assistant, GR 18**  
**Department: Johnson Museum**  
**Description:** Provide secretarial support to the department. Duties include answering telephones; handling mail; providing back-up for lobby receptionist; maintaining membership records; other duties as assigned.  
**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Medium typing. Some secretarial experience. Strong organizational, interpersonal and communication (written and oral) skills.  
**Hiring Range:** \$10,000-\$12,163  
**Job Number:** C417

**Position: Secretary, GR18**  
**Department: Agricultural Economics**  
**Description:** Provide word processing/secretarial support for a small group. Duties include typing, filing, answering telephone; coordinating mailings; arranging travel; transcription. Other duties as assigned.  
**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Heavy typing. Some secretarial experience. Strong organizational, interpersonal and communication (written and oral) skills. Knowledge of word processor helpful. Attention to detail.  
**Hiring Range:** \$10,000-\$12,163  
**Job Number:** C418

**Position: Secretary, GR17**  
**Department: Food Science**  
**Description:** Provide secretarial support for several faculty members. Duties include typing correspondence, technical manuscripts; answering telephone; handling travel arrangements. Other duties as assigned.  
**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Heavy typing. Some secretarial experience. Strong organizational, interpersonal and communication (written and oral) skills. Knowledge of word processor helpful. Ability to work independently.  
**Hiring Range:** \$9,492-\$11,500  
**Job Number:** C419

## General Service

**\*Position: Union Electrician, U100**  
**Department: Maintenance and Service Operations**  
**Description:** Repair motors, replace starting switches and bearings. Identify and visually examine bearings to either condemn or determine further processing. Work with electrical circuits and repair various electrical appliances. Must be a union member or join within 30 days.  
**Requirements:** H.S. education or equivalent. Apprenticeship training and extensive experience. Background in motor repairs, replacement of starting switches and bearings. Ability to identify and examine bearings; knowledge of electrical circuits and the repair of various electrical appliances. Strong organizational skills.

**Hiring Range:** \$12.00/hour  
**Job Number:** S421

**\*Position: Dairy Worker, SO18**  
**Department: Clinical Sciences - Statutory**  
**Description:** Feed, bed and groom large animals. Observe and report abnormal behavior of bovine patients. Milk cows and maintain cleanliness in the work area. Keep accurate records as required. Perform other duties as assigned.  
**Requirements:** H.S. education or equivalent. Considerable experience with cows including milking experience. Ability to perform heat detection on cows. Pre-employment physical required.  
**Hiring Range:** \$5.20/hour  
**Job Number:** S422

**\*Position: Nutrition Aide, GR17**  
**Department: Cooperative Extension, New York City**  
**Description:** Work with low income families and children to help them acquire the knowledge and skills needed to improve the nutritional quality of their diets. Perform home visits in the community and group work in homes and agencies. Maintain necessary records and make reports as required. Participate in regularly scheduled meetings, conferences and in-service training.  
**Requirements:** H.S. education or equivalent. Good communication and interpersonal skills required. Required training course provided prior to family contact.  
**Hiring Range:** \$9,492-\$11,500  
**Job Number:** S423

**\*Position: Custodian, SO17**  
**Department: Buildings & Grounds Care - Statutory**  
**Description:** Perform general maintenance and custodial care of buildings and grounds in immediate vicinity of assigned area. Directs, supervises and evaluates custodians' work in assigned areas. Ordering supplies, perform some routine maintenance. Other duties as assigned.  
**Requirements:** H.S. education or equivalent. Ability to use a variety of heavy power-operated equipment, climb an 8' ladder and lift 50 lbs. Some custodial experience. Good communication and interpersonal skills.  
**Hiring Range:** \$4.92/hour  
**Job Number:** S424

**\*Position: Custodian, SO16**  
**Department: Buildings & Grounds Care - Endowed**  
**Description:** Perform general maintenance and custodial care of buildings and grounds in immediate vicinity of assigned area.  
**Requirements:** Ability to use a variety of heavy poweroperated equipment, climb an 8' ladder and lift 50 lbs.  
**Hiring Range:** \$4.30/hour  
**Job Number:** SG426

**\*Position: Sales Assistant, GR15**  
**Department: Campus Store**  
**Description:** Sell and mark items, operate cash register, receive money and make change. Set up and close out of cash drawer.  
**Requirements:** H.S. education or equivalent. Some experience in retail sales including cashiering.  
**Hiring Range:** \$8,610-\$10,299  
**Job Number:** S425

**Position: Cook, SO22**  
**Department: Cornell Dining - Endowed**  
**Description:** Prepares, seasons and cooks meats, sauces, soups, vegetables, desserts and other foodstuffs on a quantity cooking basis. Responsible for supervision of kitchen employees and maintenance of cooking area.  
**Requirements:** Substantial experience as a cook. Skilled in the presentation and garnishing of foods. Ability to operate standard cooking machinery and equipment, to follow recipes accurately and supervise kitchen employees.  
**Hiring Range:** \$5.96/hour  
**Job Number:** S411

**Position: Relief Utility Plant Operator, GR19**  
**Department: Buildings & Properties, NYS Agricultural Experiment Station, Geneva, NY - Statutory**  
**Description:** Operate three natural gas/oil fired 150 lb. high pressure steam boilers and related equipment. Assist with daily maintenance in other trade shop areas: electrical, refrigeration, plumbing, carpentry, painting and Fleet Garage.  
**Requirements:** H.S. education or equivalent. Some experience with high pressure steam.

**Position: Relief Utility Plant Operator, GR19**  
**Department: Buildings & Properties, NYS Agricultural Experiment Station, Geneva, NY - Statutory**  
**Description:** Operate three natural gas/oil fired 150 lb. high pressure steam boilers and related equipment. Assist with daily maintenance in other trade shop areas: electrical, refrigeration, plumbing, carpentry, painting and Fleet Garage.  
**Requirements:** H.S. education or equivalent. Some experience with high pressure steam.

boiler firing and knowledge of general mechanical trades. Ability to obtain a "Certificate of Competence High Pressure Boiler Operating Engineer" in a reasonable time frame.  
**Hiring Range:** \$10,595-\$12,852  
**Job Number:** S413

## 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: Technician, GR21**  
**Department: Plant Pathology**  
**Description:** Operate a plant pathology laboratory including maintenance of stock cultures, inoculation of bean plants to select for disease resistance in order to make controlled hybridizations to pyramid genes for resistance and/or to combine resistance with desired horticultural characters, record keeping, plant and seed production.  
**Requirements:** Bachelor's degree or equivalent in biological sciences with course work in microbiology, plant pathology, plant breeding, horticulture and related subjects preferred. Experience in growth chambers and greenhouse.  
**Hiring Range:** \$11,875-\$14,412  
**Job Number:** T421

**\*Position: Technician, GR21**  
**Department: Preventive Medicine**  
**Description:** Provide research assistance in the development of serological assays on automated or semi-automated equipment. Duties will include using computers to control instrumentation, collect, reduce and summarize data.  
**Requirements:** Bachelor's degree or equivalent, preferably with advanced training in serodiagnostic assay development. High degree of manual dexterity essential. Some experience with general lab equipment (centrifuges, pipetors, balances, etc.) as well as reagent preparation, pipetting and such general lab procedures. A working knowledge of ELISA technology preferred.  
**Hiring Range:** \$11,875-\$14,412  
**Job Number:** T422

**\*Position: Technician, GR20**  
**Department: Division of Nutritional Sciences**  
**Description:** Provide technical assistance support to the Principal Investigator in the research of "Hormonal and Acid/Base Regulations of Renal Metabolism". Analyze samples from metabolic and molecular biological experiments. Conduct molecular biological experiments. In absence of Principal Investigator, supervise graduates and undergraduates in the lab.  
**Requirements:** Bachelor's degree or equivalent with experience. Familiarity with biochemical techniques and equipment. Ability to handle research animals (rats and chickens).  
**Hiring Range:** \$11,180-\$13,606  
**Job Number:** T423

**\*Position: Technician, GR20 (Repost)**  
**Department: Neurobiology and Behavior**  
**Description:** Make electrodes, prepare tissue for histology, sectioning and examination under compound microscope; perform routine data entry, data analysis and electrophysiological experiments; order lab supplies; maintain records; organize equipment and tools; take care of research animals.  
**Requirements:** Bachelor's degree or equivalent in biology or a related field. Experience in a research laboratory. Facility at delicate hand work. Familiarity with laboratory equipment and tools.  
**Hiring Range:** \$11,180-\$13,606  
**Job Number:** T341

**\*Position: Technician, GR19 (Repost)**  
**Department: Food Science**  
**Description:** Conduct lipid analyses; prostaglandin quantification via RIA techniques; thin layer and gas chromatographic analyses; handle rats; perform nutritional studies and data analyses via computer.  
**Requirements:** Bachelor's degree or equivalent in biochemistry, biology or chemistry. Knowledge of radioimmunoassay techniques, gas chromatography and lipid analyses. Some experience in a biochemical lab.  
**Hiring Range:** \$10,595-\$12,852  
**Job Number:** T387

**\*Position: Technician, GR18 (Repost)**  
**Department: Agronomy**  
**Description:** Perform quantitative analysis of various constituents in soils, plant tissues, water and other environmental samples by both automated and wet chemical techniques.  
**Requirements:** Some college course work in analytical chemistry or equivalent. Bachelor's degree or equivalent desirable. Experience with technician auto-analyzers, atomic absorption spectrophotometers and Perkin-Elmer 240C elemental analyzer desirable. Proficiency in wet chemical analytical techniques.  
**Hiring Range:** \$10,000-\$12,163  
**Job Number:** T394

**\*Position: Research Assistant I**  
**Department: Boyce Thompson Institute - Contact Department Directly - See Below**  
**Description:** Conduct experiments on resistance of plants to insects. Monitor insect behavior and population growth. Perform chemical fractionation of plant material and assay fractions for biological activity.  
**Requirements:** Bachelor's degree or equivalent in biological sciences, entomology or chemistry. Course work in analytical chemistry desirable. Ability to work with insects and plants.  
**Hiring Range:** \$11,000-\$12,000  
**CONTACT DIRECTLY:** Dr. Alan Renwick, Boyce Thompson Institute, 257-2030

**Position: Technician, GR18**  
**Department: Poultry & Avian Sciences/Long Island Duck Laboratory, Eastport, Long Island**  
**Description:** Conduct laboratory analyses required in duck nutrition program. Assist in feeding and care of ducks, in setting up experiments and taking measurements on ducks; assist in performing statistical analyses on data.  
**Requirements:** Associate's degree or equivalent in biology with introductory chemistry and quantitative analysis. Ability to perform quantitative chemical and physical analyses on feedstuffs and tissues required in duck nutrition research program.  
**Hiring Range:** \$10,000-\$12,163  
**Job Number:** T411

**Position: Technician, GR18**  
**Department: Poultry & Avian Sciences/Long Island Duck Laboratory, Eastport, Long Island**  
**Description:** Conduct laboratory analyses required in duck nutrition program. Assist in feeding and care of ducks, in setting up experiments and taking measurements on ducks; assist in performing statistical analyses on data.  
**Requirements:** Associate's degree or equivalent in biology with introductory chemistry and quantitative analysis. Ability to perform quantitative chemical and physical analyses on feedstuffs and tissues required in duck nutrition research program.  
**Hiring Range:** \$10,000-\$12,163  
**Job Number:** T411

**Position: Technician, GR19 (Repost)**  
**Department: Animal Science**  
**Description:** Perform laboratory analysis for DNA, RNA, proximate analysis; histological and histochemical methods; photography; supervise part-time employees; assist in data collection; provide routine maintenance of a clean and orderly research laboratory; input data; perform statistical analyses; summarize data.  
**Requirements:** Bachelor's degree or equivalent in biological sciences or a related field. Some laboratory experience. Knowledge of sectioning and staining of plastic, paraffin and frozen tissue sections, use of pH meters, balances, spectrophotometers, centrifuges, photographic equipment, preparation of standard solutions. Occasional animal handling (rats, mice, pigs). Good interpersonal skills.  
**Hiring Range:** \$10,595-\$12,852  
**Job Number:** T355

**Position: Research Support Specialist I**  
**Department: Section of Physiology**  
**Description:** Responsible for supervision of technicians and management of laboratory. Perform sophisticated aspects of ongoing research such as two-dimensional slab-gel electrophoresis, autoradiography, preparation of samples for TEM and SEM, cloning and characterization of hybridomas. Days and hours to be arranged.  
**Requirements:** Bachelor's degree or equivalent in biological sciences. Some related laboratory experience. Knowledge of biochemical and immunological techniques as well as cell culture (in particular culture of hybridomas).  
**Hiring Range:** \$12,500-\$20,700/annual equivalent  
**Job Number:** P423

**Position: Photo Specialist I**  
**Department: Ornithology**  
**Description:** Administer Home Study Course in Bird Photography and oversee laboratory's slide program. Develop plans for expansion and continuation of Photographic program. Photograph items for laboratory publications. Maintain and supervise use of photographic equipment and darkroom. Monitor budget for home study course and slide program. Days and hours flexible.  
**Requirements:** Associate's degree or equivalent in photography or related field; bachelor's degree preferred. Some experience in wildlife photography at professional level.

## Part-time

**Position: Photo Specialist I**  
**Department: Ornithology**  
**Description:** Administer Home Study Course in Bird Photography and oversee laboratory's slide program. Develop plans for expansion and continuation of Photographic program. Photograph items for laboratory publications. Maintain and supervise use of photographic equipment and darkroom. Monitor budget for home study course and slide program. Days and hours flexible.  
**Requirements:** Associate's degree or equivalent in photography or related field; bachelor's degree preferred. Some experience in wildlife photography at professional level.

**Position: Technician, GR18 (Repost)**  
**Department: Agronomy**  
**Description:** Perform quantitative analysis of various constituents in soils, plant tissues, water and other environmental samples by both automated and wet chemical techniques.  
**Requirements:** Some college course work in analytical chemistry or equivalent. Bachelor's degree or equivalent desirable. Experience with technician auto-analyzers, atomic absorption spectrophotometers and Perkin-Elmer 240C elemental analyzer desirable. Proficiency in wet chemical analytical techniques.  
**Hiring Range:** \$10,000-\$12,163  
**Job Number:** T394

# Calendar

Continued from Page 3

**Chaotic Systems** (with an Application to Fluid Flows), John Guckenheimer, University of California at Santa Cruz, 4 p.m. Friday, Oct. 28, 165 Olin Hall.

**Biochemistry**: "Ornithine Decarboxylase from Physarum," Glenn Barnett, 12:20 p.m. Monday, Oct. 24, 125 Riley Hall.

**CAPE**: "Moving and Housing Expenditure: Transaction Costs and Disequilibrium," David Wise, Harvard University, 4 p.m. Thursday, Oct. 27, 498 Uris Hall.

**Chemical Engineering**: "Dynamics of Colloidal Suspensions in Transient Shear Flow by Conservative Dichroism," Gerald G. Fuller, Stanford University, 4:15 p.m. Tuesday, Oct. 25, 145(A) Olin Hall.

**Civil and Environmental Engineering**: "Water Management in the U.S.—A Strategic Assessment," Leonard B. Dworsky, 4:30 p.m. Thursday, Oct. 20, 110 Hollister Hall.

**Ecology and Systematics**: "Constraints on Evolutionary Strategies of Hydra," Larry B. Slobodkin, SUNY Stony Brook, 4:30 p.m. Wednesday, Oct. 26, Morison Seminar Room, Corson Hall.

**Education**: "Some Interesting Problems In The Teaching of Elementary Science," V. Rockcastle, 4 p.m. Monday, Oct. 24, Stone Hall Lounge.

**Floriculture and Ornamental Horticulture**: "Hector Land Use Project," Peter Trowbridge, 12:15 p.m. Thursday, Oct. 20, 37 Plant Science Building.

**Floriculture and Ornamental Horticulture**: "The Adirondack Hamlets: History, Preservation and Investment," Roger Trancik, 12:15 p.m. Thursday, Oct. 27, 37 Plant Science Building.

**Food Science**: "Winery Design Considerations," T.H.E. Cottrell, 4:30 p.m. Tuesday, Oct. 25, 204 Stocking Hall.

**General Chemistry**: "The Shape of the Transition State in Some Elementary Chemical Reactions," R. Bersohn, Columbia University, 4:40 p.m. Thursday, Oct. 27, 119 Baker Lab.

**Geological Sciences**: "Marine Magnetic and Gravity Studies of the Northeast Indian Ocean," Char-Shine Liu, 4:30 p.m. Thursday, Oct. 20, 205 Thurston.

**Human Service Studies**: "Why the Left Can't Do Without Marx," Susan Buck Morss, 12:30 p.m. Monday, Oct. 24, N225 Martha Van Rensselaer.

**Immunology**: "Comparative Studies of Bovine Leukemia Virus in Cattle and Sheep," Gary Cockerell, 12:15 p.m. Friday, Oct. 21, G-3 Vet. Research Tower.

**JUGATAE**: "Effects of Azadirachtin, A Natural Insect Growth Regulator, on Development in Locusta migratoria," Klaus-Peter Sieber, 4 p.m. Monday, Oct. 24, 100 Caldwell Hall.

**Material Science and Engineering**: "Grain Boundary and Surface Phase Transformations," J.W. Cahn, NBS, 4:30 p.m. Thursday, Oct. 20, 140

Bard Hall.

**Material Science and Engineering**: "Superplastic Flow in Ceramics," R. Raj, 4:30 p.m. Thursday, Oct. 27, 140 Bard Hall.

**Mechanical and Aerospace Engineering**: "Mixture Theory and its Application to Deflagration-Detonation Transition in Granular Materials," Jace Nunziato, Sandia Laboratories, 4:30 p.m. Monday, Oct. 24, 282 Grumman.

**Microbiology**: "The Effect of Initial Heat Treatments on Bacillus cereus Spores," Katherine M. Johnson, 4:30 p.m. Thursday, Oct. 20, 124 Stocking Hall.

**Microbiology/Veterinary Medicine**: "Studies on the Dissemination of Plasmids Among Group D Streptococci From Human and Animal Sources," Donald LeBlanc, NIH, 12:15 p.m. Monday, Oct. 24, G-3 Vet. Research Tower.

**Microbiology**: "Emulsan: Oils Well That Ends Well," Eugene Rosenberg, Tel Aviv University, 4:30 p.m. Thursday, Oct. 27, 124 Stocking Hall.

**Natural Resources**: "Implementing Appropriate Technologies in Developing Countries: The Solar Energy Example," Jaroslav Vanek, 4 p.m. Thursday, Oct. 20, 304 Fernow.

**Neurobiology and Behavior**: "Opiate Interactions with the Acetylcholine Receptor," Robert Oswald, 12:30 p.m. Thursday, Oct. 20, Morison Seminar Room, Seeley G. Mudd Hall.

**Neurobiology and Behavior**: "Temporal Responses in Visual Systems and Ocean Waves," William McFarland, 12:30 p.m. Tuesday, Oct. 25, Whittaker Room, A403 Corson Hall.

**Neurobiology and Behavior**: "Interactions of Calcium Channel Blockers with Synaptosomal Membranes," Gregory Weiland, 12:30 p.m. Thursday, Oct. 27, Morison Seminar Room, Seeley G. Mudd Hall.

**Olin Library**: A seminar on using Olin Library for research is being offered by the Reference Department from 1 to 3 p.m. Monday, Oct. 24, in Room 214 Olin Library. Information will be provided on Computer Assisted Search Service, interlibrary services, subject research strategies, reference materials and Olin's union card catalogs. To sign up call 6-3319 or go to the Reference Desk in Olin.

**Operations Research**: "The Average Behavior of the Simplex Method," Mordecai Haimovitch, Columbia University, 4:30 p.m. Tuesday, Oct. 25, 315 Upson Hall.

**Organic/Organometallic Chemistry**: "Actinide Organometallic Chemistry," Tobin Marks, Northwestern University, 8:15 p.m. Monday, Oct. 24, 119 Baker Lab.

**Ornithology**: "A Bird's Eye View and Call for Revision in the Sciences," Douglas Paine, 7:45 p.m. Monday, Oct. 24, Fuertes Room, Lab. of Ornithology, 159 Sapsucker Woods Rd.

**Plant Biology**: "Calcium and Mitosis," Peter Hepler, University of Massachusetts, 11:15 a.m. Friday, Oct. 21, 404 Plant Science Building.

**Plant Biology**: "Use of Cell Cultures to Isolate and Characterize Nitrate Reductase Mutants," Andre Muller, The Academy of Sciences of German Peoples' Republic, Gaferslaben, 11:15 a.m. Friday, Oct. 28, 404 Plant Science Building.

**Plant Pathology**: "Solubilization and Re-

constitution of Pisatin Demethylase: A Cytochrome P-450 from Nectria haematococca," A.E. Desjardins, 4:30 p.m. Tuesday, Oct. 25, 404 Plant Science Building.

**Pomology/Vegetable Crops**: "New Meteorological Data Products and Services for Agricultural Applications," Warren W. Knapp, 4:30 p.m. Thursday, Oct. 20, 404 Plant Science Building.

**Pomology/Vegetable Crops**: "Effects of Acidic Rain on Agricultural Eco-Systems," John J. Troiano, 4:30 p.m. Thursday, Oct. 27, 404 Plant Science Building.

**Psychology**: "Ecological Constraints on Internal Representation," Roger Shepard, Stanford University, 4:30 p.m. Friday, Oct. 21, Hollis E. Cornell Auditorium, Goldwin Smith Hall.

**Reproductive Physiology/Endocrinology**: "New Concepts of Corpus luteum Function," William Hansel, 4:30 p.m. Wednesday, Oct. 26, 348 Morrison Hall.

**Statistics**: "A Pragmatic View of Multivariate Methods in Applications," R. Gnanadesikan, Bell Laboratories, 3:30 p.m. Wednesday, Oct. 26, 105 ILR Conference Center.

**Theoretical and Applied Mechanics**: "Ampere Earliest Discoveries in Electrodynamics," L.P. Williams, 4:30 p.m. Wednesday, Oct. 26, 205 Thurston Hall.

**Vegetable Crops/Pomology**: See "Pomology" listing.

**Veterinary Microbiology/Ag. Microbiology**: "Studies of the Dissemination of Plasmids Among Group D Streptococci from Human and Animal Sources," Donald LeBlanc, NIH, 12:15 p.m. Monday, Oct. 24, G-3 Vet. Research Tower.

**Western Societies Program**: "Suicide and the Individual and the Community in the French Revolution," Patrice Higonnet, Harvard University, 12:15 p.m. Friday, Oct. 21, 153 Uris Hall.

## Sports

**Saturday**  
Oct. 22, 11 a.m. Schoellkopf. Women's Soccer-Yale.

Oct. 22, 2 p.m. Schoellkopf. Women's Field Hockey-Rochester.

**Wednesday**  
Oct. 26, 4:30 p.m. Schoellkopf. Men's Soccer-Hartwick.

**Friday**  
Oct. 28, 7:30 p.m. Schoellkopf. Men's Lightweight Football-Rutgers.

**Saturday**  
Oct. 29, 2 p.m. Helen Newman. Women's Volleyball-Nazareth.

## Theater

**Friday & Saturday**  
Oct. 21, 22, 28, 29, 8:15 p.m. Risley Theatre. Risley Theatre presents: "We All Fall Down...A Dance Concert." Tickets are available at Willard Straight Ticket Office and the Risley Theatre Box Office. For reserved seating, call 256-5365 or 5366 between 9 a.m. and 3:30 p.m.

**Sunday**  
Oct. 30, 8:15 p.m. Risley Theatre. Risley Theatre presents: "We All Fall Down...A Dance Concert."

# Graduate Bulletin

Oct. 28 is the deadline for dropping courses or changing the grade option. After Oct. 28 all additions and changes will require a petition to the Graduate School.

Upcoming fellowship deadlines are listed below. Check the Fellowship Notebook at your graduate faculty representative's office or at the Fellowship Office, Sage Graduate Center for additional information.

**November 11: Wellesley College 1984-85 Alice Freeman Palmer Fellowship** Candidates must be women graduates of American universities, 26 years old or younger at the time of appointment, and unmarried during the whole of the fellowship tenure. Applications may be obtained by writing to the Secretary to the Committee on Graduate Fellowships, Office of Financial Aid, Box GR, Wellesley College, Wellesley, MA 02181. Cornell must submit completed applications to Wellesley by December 1, 1983.

**November 15: Wesleyan University Andrew W. Mellon Postdoctoral Fellowship** For studies in the humanities for persons who have received their Ph.D. degree within the last three years. The stipend is \$17,000 plus \$500 for support of research and instruction. Duties include planning and teaching one course per term in undergraduate general humanities education. All fellows are required to reside in Middletown during the academic year. Information concerning documents to be submitted as part of applications can be obtained from the Fellowship notebook in your graduate faculty representative's office or in the Office of Graduate Fellowships and Financial Aid, 116 Sage Graduate Center.

**November 15: The National Gallery of Art Samuel H. Kress Fellowship in the Art and Architecture of the Middle East.** Fellowship must be held, partly or wholly, in residence at the National Gallery of Art, Center for Advanced Study in the Visual Arts in Washington. The Kress Fellow is expected to spend one year of the fellowship period on dissertation research, and one year at the National Gallery of Art. One fellowship of \$9,000 annually for two years is granted.

**November 15: Andrew W. Mellon Postdoctoral Fellowship in the Humanities at Stanford University 1984-85** To be awarded to highly promising scholar teachers in the humanities. These non-faculty one-year positions carry department affiliation and limited teaching duties and the opportunity for scholarly work and intellectual growth. The Ph.D. must have been received after June 1979 and before September 1984. The award carries an annual stipend of \$21,000.

## This Week in Sports

### Women's Teams Share Spotlight Here This Weekend

Two women's teams share the spotlight on the Cornell athlete scene this weekend. The Big Red women's soccer and women's field hockey teams are the only squads which will be at home, as eight other Cornell teams hit the road. The women's soccer team entertains Yale at 11 a.m. on Alumni Field Saturday, while the field hockey team completes the twinbill with a home contest that day against Rochester at 2 p.m. on Schoellkopf Field.

In away action, the lightweight football team will be the only Cornell squad to compete on Friday, as the Red travels to Princeton. Three teams will play at Dartmouth Saturday—the varsity and freshman football teams, and the men's soccer team. In addition, the men's and women's cross country teams will participate in the Canisius Invitational, the women's volleyball team is at the Can-An Tournament in Buffalo and the women's tennis team competes at the New York state tourney.

The Big Red women's soccer team will be looking for its first Ivy win of the season when it plays host to Yale Saturday. Cornell is 5-3-1 on the season and 0-2 in the Ivy League, having lost to Harvard and Brown—both ranked in the top 20 in the country—thus far in league play. Freshman Meagan

McMahan continues to lead Cornell in scoring, as she now has eight goals and one assist.

The women's field hockey team is seeking to avenge last year's 5-2 loss to Rochester this Saturday. Cornell, which took a 3-9 record into Tuesday's game with Brockport State, has been plagued by offensive problems in 1983, as it has scored just 12 goals in its first 12 contests. Five of the Red's losses have been by one goal.

The Cornell lightweight football will be trying to get back on the winning track as it travels to Princeton. The Big Red has lost back-to-back games to Navy and Army, by respective scores of 17-7 and 21-15. In both contests, Cornell dominated play but was hurt by turnovers.

The Big Red varsity football team has a tough task at hand this Saturday. Dartmouth has the early lead in the Ivy League race with a 2-0 mark, and the Big Green comes off a convincing 28-12 defeat of Harvard in Cambridge.

The Cornell men's soccer team has an important game with Dartmouth Saturday morning. The Big Red lost its first game of the season to nationally ranked Brown last Friday, as the Bruins came back from a 2-0 halftime deficit to edge the Red, 3-2. Cornell, now 4-1-4 overall, received first-half scoring from Mark Vanacore (the first

point of his Big Red career) and sophomore Steve McPherson. Cornell is hoping that sophomore goalie Stephen Bott will be ready on Saturday. Bott suffered an injury against Brown and had to leave the game.

The women's volleyball team ran its record to 20-1 with six more wins last week, shutting down crosstown rival Ithaca College and then beating five other opponents to win the Syracuse Invitational. In capturing the Syracuse tourney (it was the Red's first appearance ever at the tournament), Cornell defeated Colgate, Brown, Seton Hall and Syracuse twice. The Big Red should face excellent competition at the Can-Am Tournament this weekend; two years ago, it finished second at the tourney.

Saturday's action will be the final tuneup for both the men's and women's cross country teams before the Heptagonal championships, to be held on Oct. 28 Both the Big Red men and women are the defending champions of the Canisius Invitational. In their latest competition, the two squads posted impressive victories over the University of Rochester; the men won, 15-47, while the women cruised to a 15-48 victory. Not only did the Red win handily, but both the men and women managed to break the individual and team course marks in Rochester.

For the men, senior Harv Robinson

bettered the old course record by 17 seconds, winning the meet in a time of 24:59. Senior captain Peter McConnell took second, while freshmen Lincoln Graves and Manny Gonzalez placed third and fourth, respectively. The women's win was even more impressive. Not only was the team's total clocking a course record, but the first seven Cornell runners all topped the old individual course mark. Senior Marian Teitsch led the way with a time of 16:54, an amazing 1:43 off the old record. Junior Nancy Schmidt placed third, sophomore Elise Jones took third and junior Kathy Lutz finished fifth.

The women's tennis team is enjoying a very successful fall campaign, as the Red increased its dual-match record to 5-0 with a 7-2 victory over St. Lawrence last week. Freshmen Janet Stone and Jane Klein are both undefeated in singles play, as Stone is 4-0 on the year and Klein is 3-0. Last year, the Big Red finished fifth at the state tournament.

Two Big Red teams have contests at home Tuesday. The women's soccer team plays Colgate at 4 p.m., while the women's volleyball team entertains Elmira, St. John Fisher and Colgate at Helen Newman Gym, beginning at 6 p.m.

# Job Opportunities

Continued from Page 5

strong communication skills; teaching experience helpful.

**Hiring Range:** \$12,500-\$20,700/annual equivalent

**Job Number:** P424

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

**Department:** Anatomy

**Description:** Assist department Chairman in preparation of budget. Responsibilities include maintaining departmental accounts, payment of invoices, ordering. Personnel duties for department include appointments and payroll. Other duties as assigned. Monday - Friday, 4 hours/day.

**Requirements:** Associate's degree or equivalent. Light typing. Extensive secretarial/accounting experience. Strong organizational, interpersonal and communication skills.

**Hiring Range:** \$11,875-\$14,412/annual equivalent

**Job Number:** C428

**Position:** Technician, GR21

**Department:** Neurobiology and Behavior

**Description:** Perform histology procedures on animal tissues: sectioning, embedding, staining. Dissect experimental animals; print and enlarge photographs; maintain supplies. 5 days, 30 hours/week.

**Requirements:** Bachelor's degree or equivalent in biology or a related field. Some experience in light microscopy, histological staining and dissection.

**Hiring Range:** \$11,875-\$14,412/annual equivalent

**Job Number:** T402

## 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 Animal Technician, T-3

**Department:** Clinical Sciences

**Description:** Bovine colibacillosis - feed, bleed, weigh, collect and measure urine and feces in neonatal calves in support of woodchuck hepatitis research. Perform live trapping, sexing, weighing, bleeding, tattooing, coordinating traps and trappers. Other duties include autoclave and disposal of contaminated materials. Oversee maintenance of laboratory vehicle. Additional project assistance when required. Six month position, days and hours flexible as necessary, approximately 25 hours/week.

**Requirements:** H.S. education or equivalent. Additional course work in biology helpful. Mathematical ability. Accurate record keeping and attention to detail. Animal trapping experience essential. Ability to lift animals weighing 100 lbs.

**Hiring Range:** \$5.00-\$6.00/hour

**Job Number:** T424

**\*Position:** Temporary Technician, T-3

**Department:** Physiology

**Description:** Prepare laboratory reagents;

perform hormone radioimmunoassays; calculate and statistically evaluate hormone assay results; collect blood samples for dogs; maintain records of experimental procedures and other aspects of studies on canine reproduction. Full-time for six months, days and hours to be arranged, possibility of some evening and weekend work.

**Requirements:** Bachelor's degree or equivalent in biological science or animal science. Some experience in research on canine reproduction and/or in performance of radioimmunoassays preferred.

**Hiring Range:** \$5.00-\$6.00/hour

**Job Number:** T425

**Position:** Temporary Systems Analyst, T-4

**Department:** Computer Service

**Description:** Assist senior staff in providing technical assistance, training, documentation and research support for users of a network of computers on campus. This network connects computers installed in various departments affiliated with the Theory Center which Cornell is in the process of establishing. Part-time (flexible) for six months.

**Requirements:** Bachelor's degree or equivalent. Some prior work experience, training in or experience with the UNIX operating system desirable. Supervisory experience and experience teaching desirable.

**Hiring Range:** \$6.00-\$8.00/hour

**Job Number:** P412

**Position:** Temporary Technical Assistant, T-2

**Department:** Entomology

**Description:** Maintain insect cultures and inventory of rearing supplies; maintain cleanliness of rearing room and equipment; assist in data collection including dissection and counting of insects; prepare experimental samples for field work. Full-time, six months.

**Requirements:** H.S. education or equivalent with post-high school degree desirable. Training or background in biology, preferably entomology. Must have driver's license and provide own transportation to Schwardt Laboratory, Turkey Hill Road.

**Hiring Range:** \$4.00-\$5.00/hour

**Job Number:** T412

## Academic

Please contact department directly.

**\*Position:** Assistant Archivist, Manuscripts and University Archives

**Department:** University Libraries

**Job Number:** A421

**\*Position:** Faculty, Oral and Written Communication in Business

**Department:** School of Hotel Administration

**Job Number:** A422

**\*Position:** Faculty, Human Resources Management

**Department:** School of Hotel Administration

**Job Number:** A423

**\*Position:** Assistant Professor (Tenure Track), Personnel and Human Resource Studies

**Department:** NYS School of Industrial & Labor Relations

**Job Number:** A424

**\*Position:** Assistant Professor (Tenure Track), Organizational Behavior

**Department:** NYS School of Industrial and Labor Relations

**Job Number:** A425

**\*Position:** Half-time Lecturer, Freshman Seminar Program

**Department:** Biology and Society

**Job Number:** A426

**\*Position:** Research Associate

**Department:** Laboratory of Ornithology

**Job Number:** A427

**\*Position:** Borough Program Leader, Urban Gardening Program

**Department:** Cooperative Extension, New York City (Manhattan Borough)

**Job Number:** A428

**Position:** Extension Associate II, CA4

**Department:** HDFS, Family Life Development Center, New York City, New York

**Job Number:** A411

**Position:** Research Associate, CA5

**Department:** Agricultural Engineering

**Job Number:** A412

## Campus Setting the Pace In United Way Drive



**United Way**  
of Tompkins County

The campus community is setting the pace in the 1983 United Way of Tompkins County campaign with 40 percent of the pledge goal already recorded.

The countywide campaign also has reached the 40 percent mark with \$400,080 of the \$999,934 contributed or pledged by those who live or work in Tompkins County.

Among the Cornell divisions about to surpass their 1983 goal are Physical Education and Athletics, where Lacrosse Coach Richie Moran is division chairman, at 97.7 percent; Financial Administration, chairman Chris Vann, at 94.8 percent; and Computer Services, chairman Eugene Holleran, 91.4 percent.

"Our projections and our pace are pointing to success," according to Campaign Chairman Betty Cornish. "The human service needs in our community demand a million dollars plus."

If the 1983 drive tops the \$949,543 mark set by campaign planners to fund the 32 program services' minimum needs, United Way will be able to direct funding to additional programs, Cornish noted.

Among the programs slated to receive new funding from United Way if the million-dollar mark is reached is a child sexual abuse project planned by the Task Force for Battered Women, an emergency outreach program of Suicide Prevention, youth programs of Campfire, the purchase of testing equipment for disabled employ-

ees at Challenge Industries, the community service center at the Southside Community Center, specialized transportation programs for Gadabout, support for a parttime director position at the Mental Health Association and a scholarship fund at the Day Care Council.

Twenty-four other programs could be in line for additional funding if the 1983 campaign is even more successful.

Twenty-six community service agencies and 13 town chests and councils are members of the Tompkins County United Way. Funding will go to the Alcoholism Council, the Task Force for Battered Women, the Big Brother and Big Sister programs, Boy Scouts, Camp Fire, Challenge Industries, the Day Care Council, Displaced Homemakers, Family and Children's Service, the F.I.S.H. volunteer service, Gadabout Transportation Service, Girl Scouts, Greater Ithaca Activities Center, Hospice, Human Services Coalition, Learning Web apprenticeships, the Mental Health Association, Offender Aid and Restoration, Red Cross, Salvation Army, Senior Citizens Council, the Southside Community Center, Suicide Prevention and Crisis Service, the United Way and the YMCA.

## Asian Weekend Scheduled

Cornell University's Robert Purcell Union in cooperation with six student organizations will sponsor an Asian Cultural Weekend Oct. 21 and 22. All events for "Faces of Asia," the theme for the weekend, are free and open to the public and will be held in the Robert Purcell Union on the Cornell campus.

The purpose of the weekend, according to organizers, is to share aspects of Asian culture with the Cornell Community and residents of Ithaca.

From 5 to 7:30 p.m. Friday, Oct. 21, there will be an Asian dinner in the main dining room on the third floor. At 8 p.m. that evening there will be two performances. Korean dancer Sun Ock Lee will perform traditional Korean dances including a demonstration of basic dance movements as well as a presentation of court and folk dances.

Also seen that evening will be a performance by the Yueh Lung Shadow Theater. Animated Peking-type shadow figures will be used to bring to life dramas based on classical Chinese literature and history. The figures are constructed by members of the troupe from colored and perforated translucent animal hides. Manipulated behind a back-lit screen, the figures glow with a radiance that has entranced audiences

through the centuries.

On Saturday, Oct. 22, from noon to 4 p.m. there will be displays and demonstrations in the second floor lounge. At 8:30 p.m. that day there will be an Asian teahouse featuring food, drink and entertainment.

The weekend is being cosponsored by the Cornell Korean Society, Chinese Cultural Society, Chinese Student Association, Hong Kong Student Association, Asian Student Coalition, Philippine Student Association, Third World Student Board and Robert Purcell Union Board.

## Black America Conference Planners Meet Saturday

The planning committee of the State of Black America Conference will sponsor an introductory workshop to discuss the theme of this year's conference, "The Political Economy of Black America," at 8 a.m. Saturday, Oct. 22, at Ujamaa Residential College.

One of the founders of the State of Black America Conference, Avan Drake, will address participants in the workshop. Giving an introductory overview on the theme of this year's conference will be Lloyd Hogan, visiting professor at the Africana Studies and Research Center.

## Senior Class to Phone for Gifts

A group of Cornell seniors will be making telephone calls to ask for money next week, but they won't be calling home.

The first fund-raising effort for this year's senior class gift to Cornell will be a week-long phonathon in which seniors will be calling seniors. Ten to 15 different seniors each night will be making calls between 9 p.m. and midnight from Monday through Thursday.

Beneficiaries of the giving by the seniors will be The Cornell Tradition, which will create the Class of 1984 Tradition Fellowship as part of the program to reduce the indebtedness of students after graduation, and the new Performing Arts Center. Seniors may designate which project they wish to support.

A year ago the senior class gift went for

the renovation of the Tower Room in Uris Library and to endow a scholarship fund. The year before the seniors supported the Campus Escort Service and landscaping between Uris Library and Willard Straight Hall.

The Class of 1984's primary goal is to surpass the record number of donors in last year's class, according to Christine Miller and David Bronstein, co-chairs of the senior class gift committee. They'll need pledges from at least 1,067 of some 3,000 seniors to set the record.

Next week's phonathon is the first of three major efforts to raise money for the senior class gift, they said. There will be a series of mailings to the class during the winter and a second phonathon in the spring.

# Brief Reports

## Mann Library Plans Book Sale Next Week

The semi-annual book sale at Mann Library is scheduled for Wednesday, Oct. 26, Thursday, Oct. 27, and Friday, Oct. 28.

Open to the general public, the sale will be on the first floor of the library. There will be a large selection of books in the areas of education and sociology as well as numerous books on all topics from agriculture through zoology.

Certain books will be specially priced and there will be a number of books open for bids, including several encyclopedias. Bidding will be on Wednesday with results revealed starting at noon Thursday, upon request.

All other books will be \$1.50 a volume on Wednesday from 9 a.m. to 4:30 p.m.; \$1 on Thursday from 9 a.m. to 4:30 p.m. and on Friday they will be 50 cents a volume from 9 a.m. to 12:30 p.m. and all you can carry for \$1 from 12:30 to 3 p.m.

## Jefferson to Describe Pro-Industry Strategy

A pro-industrial strategy in the United States will be called for and described by the chief executive officer of E.I. Du Pont de Nemours and Co. when he speaks here Oct. 26.

Edward G. Jefferson, who has headed Du Pont since 1981, will appear at Cornell as the fourth Hatfield Fellow. He will deliver his talk at 4:45 p.m. in Uris Hall Auditorium.

Jefferson will conclude a full day of meetings with Cornell classes with a major address that also will look at the relationship between industry and education and the role of the university in a strong economy.

The Hatfield Fellow program, created three years ago by The Continental Group Foundation to honor Robert S. Hatfield, former chief executive officer and Cornell

alumnus, brings distinguished national business leaders to campus to deliver public addresses and to meet informally with students and faculty.

Hatfield was the first fellow. Roger B. Smith, chief executive officer of General Motors, and Clifton C. Garvin Jr., chief executive officer of Exxon, appeared in subsequent years.

## The Insanity Defense To Be Lecture Topic

Dr. Alan Stone, professor of law and psychiatry at Harvard University Law School, will give a public lecture on "The Insanity Defense After Hinckley," at 8 p.m. Thursday, Oct. 27, in the Moot Court Room of Myron Taylor Hall at Cornell University.

Responding to Stone's lecture, which will focus on the "crisis in the marriage between law and psychiatry," will be Larry I. Palmer, professor of law and medicine at the Cornell Law School and a vice-provost of the university. Responding also will be Bennett Gershman, professor of criminal law at Pace Law School and currently visiting professor of law at Cornell.

Following the lecture and discussion there will be a reception in the foyer of Myron Taylor Hall. The event is sponsored by the law school's Law, Ethics and Religion Program.

Born in 1929, Stone earned an A.B. at Harvard in 1950 and an M.D. at Yale University in 1955. He was on the faculty of the Harvard Medical School from 1966-72 and since 1972 has been professor of law and psychiatry.

## Study Abroad Reps. Will Be On Campus

Representatives from several study abroad programs will be at the Career Center to talk with students and faculty about their programs on the following days: 9-11 a.m., Friday, Oct. 21, Malve

Slocum, Ithaca College's London Centre Programs; 10-11:45 a.m. Monday, Oct. 24, Leslie Alcock, University of Glasgow; 10:30 a.m.-12:30 p.m. and 1-2:30 p.m. Thursday, Oct. 27, Gloria Kenny, Marymount Study Abroad in the United Kingdom; Friday, Oct. 28, Edward Mowatt, Beaver College's Program in London. Those interested in the Beaver College Program should check with the Career Center for times, at 256-5221.

For further information about these or other study abroad programs call Ann Rogers, consultant for study abroad at the Career Center, 256-5222.

## Greengard to Lecture On Intracellular Messengers

"Protein Phosphorylation: A Ubiquitous Pathway for Information Transfer Between Cells" will be the topic for Paul Greengard at the first in the 1983-84 James Law Distinguished Lecturer Series, beginning at 4:30 p.m. today in the James Law Auditorium.

The head of the Rockefeller University Laboratory of Molecular and Cellular Neuroscience and an Andrew D. White Professor-at-Large Cornell, Greengard is credited with discovering that phosphorylated proteins act as pathways for a wide variety of biological regulatory agents and their intracellular second messengers. Among such agents are the naturally occurring hormones, neurotransmitters, growth factors and interferon as well as such substances as drugs, toxins and even tumor-inducing viruses.

Greengard is the author or co-author of

## SAGE CHAPEL

### Vanderbilt Divinity Professor Will Talk

David G. Buttrick, professor of homiletics and worship at the Divinity School of Vanderbilt University, will speak at the 11 a.m. Sage Chapel service on Sunday, Oct. 23. His sermon topic will be "Cast and Plot."

Buttrick is an ordained minister of the United Presbyterian Church. He attended Haverford College and did his initial theological education at Union Theological Seminary. He conducted graduate work in systematic theology at Garrett Institute of Theology and in literary criticism at Northwestern University.

After nine years in parish ministry, Buttrick joined the faculty of Pittsburgh Theological Seminary where he taught for 14 years. While he was at Pittsburgh, he was elected to the William Oliver Campbell Chair of Homiletics and was, for several years, chairman of the school's Church and Ministry Division. In 1975 he was appointed professor of homiletics at the St. Meinrad School of Theology and joined the faculty at Vanderbilt in 1982.

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

more than 250 scientific publications and an elected member of the National Academy of Sciences and the American Academy of Arts and Sciences.

## DeWire Named Ombudsman

John W. DeWire, professor of physics and a member of the Cornell University faculty since 1946, has succeeded Herbert L. Everett as University Ombudsman.

DeWire was appointed to a two-year term in the part-time position by President Frank Rhodes upon the recommendation of a seven-member search committee of faculty, staff and a student. DeWire's appointment was confirmed by the University Assembly on Oct. 13.

Everett, who retired as professor of plant breeding earlier this year, held the post since 1979. The office has been held by

faculty members since it was established in 1969.

DeWire was associate director of the Laboratory of Nuclear Studies in the College of Arts and Sciences from 1968 to 1983. He has taught a variety of physics courses and conducts research in accelerator physics and elementary particles.

A 1938 graduate of Ursinus College, DeWire earned a Ph.D. degree from Ohio State University in 1942. In 1979 he was awarded an honorary D. Sc. degree by his alma mater.

## Performing Arts

Continued from Page 1  
\$16.5 million.

Funds raised exceed \$6 million, with an additional \$2 million committed for a facility maintenance endowment.

Included in the facility will be a main auditorium with seating for approximately 500 for the presentation of theater, dance and chamber opera performances, and a "flexible" theater serving an audience of 150 to 200, intended for productions of the avant garde and improvisational, as well as

contemporary treatments of classical works.

Cornell and Ithaca officials are involved in the planning for a proposed revitalization program for the Colletown area in which the performing arts center will be located. In 1982 the university and the city agreed that Stirling and Wilford would work with city planners to develop initial design concepts for the principal building being considered for revitalization.

## Bellah on Universities

Continued from Page 1  
cannot be conclusively demonstrated.

"In this the practical social scientist does not claim to be strikingly different from or superior to those he addresses, whether ordinary citizens or decision-makers. He sees himself precisely within the process of practical reason where prudence and judgment must operate because scientific demonstration is not possible.

"He sees his role, nonetheless, as a worthy part of the common life of a free society. If this kind of social science should

become extinct we may be reasonably sure that it will be replaced by a despotic social science in the service of a despotic society."

The talks, which took place in Kaufmann Auditorium, were the 1983 Thorp Lectures sponsored by Cornell United Religious Work and the Center for Religion, Ethics and Social Policy. Each lecture was followed by observations on details of Bellah's talk made by a panel of three Cornell faculty respondents each night and an open discussion with the audience.

# CIVITAS

**CORNELL UNIVERSITY EMERGENCY MEDICAL SERVICE**, a student run, campus service group, needs additional EMERGENCY MEDICAL TECHNICIANS and other trained personnel to expand its services to the Cornell community. Please contact Mark or Jeff at 272-6969, Alan at 273-5912, David at 273-6570, or CIVITAS at 256-7513, or come to a meeting, either Oct. 23 or Nov. 6 at 1 p.m. at Gannett Clinic. Non-students welcome.

**ASSISTANTS SOUGHT FOR COMMUNITY CENTER STAFF** in evening program for 11-19 year olds. Activities run M, W, Th, 6-9 p.m. and include volleyball, basketball and cooking. Wed. evening program needs helpers for recreational swim, or WSI instructors to provide educational swim. Transportation from Ithaca possible Wed. evenings. Experience with adolescents desirable.

**READERS NEEDED FOR VISUALLY IMPAIRED CORNELL STUDENTS** taking courses in calculus, physics, astronomy, art history, computer science, bio-chem., economics and philosophy. Students live near campus, and you can arrange your own hours.

**FIX LUNCH AND SNACKS FOR 20-25 KIDS IN A DAYCARE CENTER.** Meals are simple, hot or cold, vegetarian. You can help any weekday, M-F, but work must be done between 9-10:30 a.m. Can also help plan meals and shop, if you'd like.

**CORNELL HEALTH SERVICES CURRENTLY RECRUITING** peer educators to provide I&R for small groups in dorms and other living centers on various sexual health topics. Twenty-hour training program mandatory, and each peer educator must lead minimum of three group sessions each semester. Experience as group leader or in health or sexuality areas useful.

**LANGUAGE EXCHANGE PROGRAM:** Two English-speaking students are seeking French speakers to exchange conversation; one Mandarin Chinese speaker wishes English and an American offers English, French or Spanish in exchange for Japanese. CIVITAS can put you in touch.

**CHINESE OR CHINESE-AMERICAN VOLUNTEER SOUGHT** by DOWNTOWN ELEMENTARY SCHOOL to teach or show small group of 3rd-4th grade children something about CHINESE MUSIC OR DANCE. Once or twice any day, M-F, between 9-2:45 for an hour or so. Volunteers also needed to play MATH GAMES with small groups of 3rd-4th graders, M, T, or F between 12:40-1:40 p.m.

**TO VOLUNTEER YOUR HELP, COME TO CIVITAS**, 119A Anabel Taylor Hall. Open Mon., Wed., and Fri. 9-3; Tues. and Thurs. 10-2. Financed in part by the Student Finance Commission and open to the entire community.

## Barton Blotter

Five members of the Cornell community were referred to the Judicial Administrator on various charges including failure to comply at a traffic booth, stealing a \$259 lounge chair, possessing a stolen fire extinguisher and altering a stolen parking permit, according to the morning reports of the Department of Public Safety for the week Oct. 10 through 16.

There were a total of 16 thefts reported during the seven-day period involving the loss of \$2,246 in cash and valuables. These included a \$350 radar detector taken from a car; \$316 worth of sheets and pillow cases, from University Hall No. 1; a \$315 color television set, from the lounge of Anna Comstock House, and a \$50 palm plant from Willard Straight Hall.

Three more vending machines were broken into in the women's rooms of various buildings on campus, continuance of a series of such occurrences the past several weeks.

Wallets, purses and knapsacks continued to be prime targets for thieves, one knapsack taken from Teagle Hall contained some \$182 in cash and valuables.