

CORNELL CHRONICLE

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Will: make politicians face reality

George Will was about to describe to a full-house of reunion alumni at Bailey Hall last Friday how the elderly drive the welfare state when he took a tangent that, rare for him, had nothing to do with baseball.

"I was about to talk about something complicated," Will said. "But how do you talk about these things in today's forums?"

The forum for political discussion is molded by television news sound bites that are brief and getting briefer, he said. The average presidential campaign sound bite was 45 seconds in 1970, 15 seconds in 1984 and 9.8 seconds in 1988, for example.

"That is a great advantage to conservatives because we can say almost everything we know, think and believe in 9.8 seconds: 'No. Stop. Cut it out,'" said Will, who describes himself as a Tory conservative.

But his message — "I believe every speaker should have a clear, obnoxious message," he said — was that Americans need to tell politicians it is OK to treat them as adults and make them face reality: to discuss complicated problems, to remind them there is no gain without pain, and to spend less and to tax more.

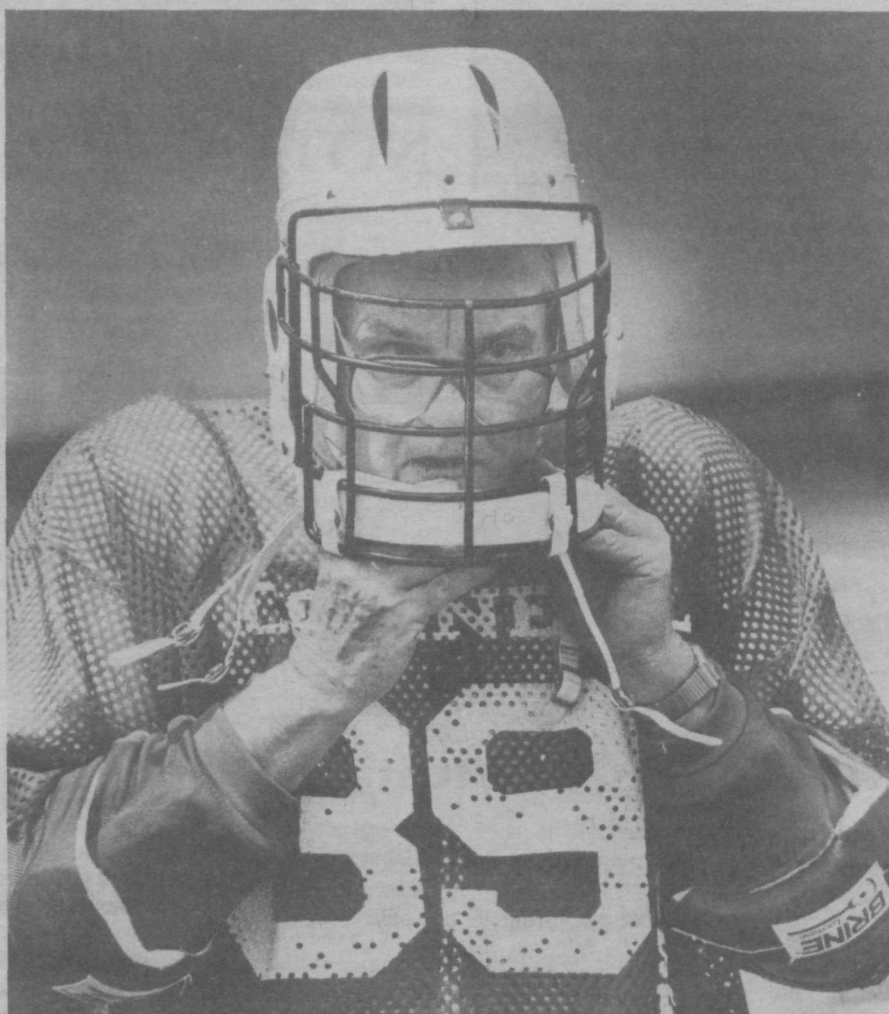
Will is a Pulitzer Prize-winning columnist whose articles are syndicated in 480 newspapers; author of the number-one national best seller, "Men at Work: the Skill and Craft of Baseball"; and (something he said he does not like to be known) a former political philosophy professor at Michigan State University and the University of Toronto. He was at Cornell during reunion to deliver the Spencer T. and Ann W. Olin Address. His talk was entitled "Public Policy and American Society."

"We're in a moment of American
Continued on page 6



George Will

Tim Moersh



Seventy-four-year-old Lewis Fancourt, Class of 1939, prepares for a lacrosse match during Reunion Weekend. "Cornell is in my blood," he said.

Tim Moersh

2,273 alumni relive the past, give \$28 million to the future

After a 45-year hiatus, Betty Finely Allen, Class of 1945, recaptured the old feeling within seconds as she played the McGraw Tower chimes, her hands and feet moving in kinesthetic memory of days gone by.

She showered the campus with the sounds of the alma mater on Saturday afternoon during Cornell's Reunion Weekend, June 7 through 10.

"I was scared at first," admitted Allen, a Hampton, Va., resident who was a chimesmaster as an undergraduate in the College of Arts and Sciences from 1943 to 1945. "The keyboard is different and there are more chimes now, but the feel came back."

She was one of 2,273 alumni who returned to campus with 3,000 family members and friends — not only as a pilgrimage into the past but as a substantive commitment to the future. Approximately \$28 million in class gifts were pledged, including a Cornell class record \$10 million pledge from the Class of 1950, and parents and grandparents brought their children and grandchildren to convince them that they also should attend Cornell.

Others came out of a sense of duty or curiosity after not seeing the campus for as many as 50 years. But the most com-

mon lure seemed to be the continuance — and, in some cases, the renewal — of friendships established at Cornell 10, 25 or 50 or more years ago.

Some, such as this year's oldest registered returning graduate, 94-year-old Mildred Stevens Essick, '18, do not need a specific reason to attend reunion. "I just come back," said the Elmira resident, who still keeps a busy schedule of volunteer work in the tradition of Cooperative Extension, for which she worked for 10 years following her graduation from the College of Agriculture and Life Sciences.

Dan Malone, a lawyer in Detroit, and his wife, Claudia, both Class of 1975, were quite specific about why they came back with their 9-year-old son, Dan Jr., in tow: As she put it, it was to convince "the child that it should be the Big Red Bear rather than the Michigan State Spartan. I don't know how he developed this interest in Michigan State," she said with an apologetic smile.

Young Dan, who was busy retrieving errant balls for the third annual alumni lacrosse game in which his father was playing, conceded that he was "thinking about Cornell, but not convinced."

He was out of earshot of the face-off
Continued on page 6

Biological isolation unit set to open

Scientists and federal and state officials will gather here on Wednesday, June 20, to formally open the only biological isolation facility in the world where crystals of hazardous viruses such as hepatitis and poliomyelitis can be subjected to intense X-ray beams to determine their structure.

Such structural determination, using beams a million times more intense than a medical chest X-ray, is a key to developing vaccines and anti-viral drugs.

The dedication will include a live demonstration of the \$600,000 "BL-3" facility funded by the Biomedical Research Technology Program of the National Institutes of Health. The facility is basically a self-contained laboratory room for preparing viruses and other biological materials for exposure to the X-ray beam from the Cornell High Energy Synchrotron Source (CHESS). It is part of the NIH-funded MacCHESS program, which is aimed at using synchrotron radiation for the study of biological structures.

The June 20 dedication also will include a symposium on applying high-energy X-ray beams to studying viruses and biological molecules.

The new biocontainment facility is part of a larger \$2.5 million CHESS expansion also funded by a \$1.8-million grant from the National Science Foundation, which is the prime supporter of CHESS. This expansion almost doubled CHESS's research facilities, allowing hundreds more scientists to perform X-ray probes of metals, glasses, composites and biological materials.

In addition to the BL-3 facility, the new research complex features four other new lead-lined experimental stations — small rooms in which the beams are focused and directed at targets — added to seven existing stations. Besides the biocontainment facility, another specialized station has been designed to study materials at ultrahigh pressures millions of times greater than atmospheric pressure.

The dedication ceremonies will begin at 11:30 a.m. on June 20 at the Wilson Synchrotron Laboratory CHESS facility. Attendees will tour the facility and see a demonstration of its use to obtain the structure of a biological molecule.

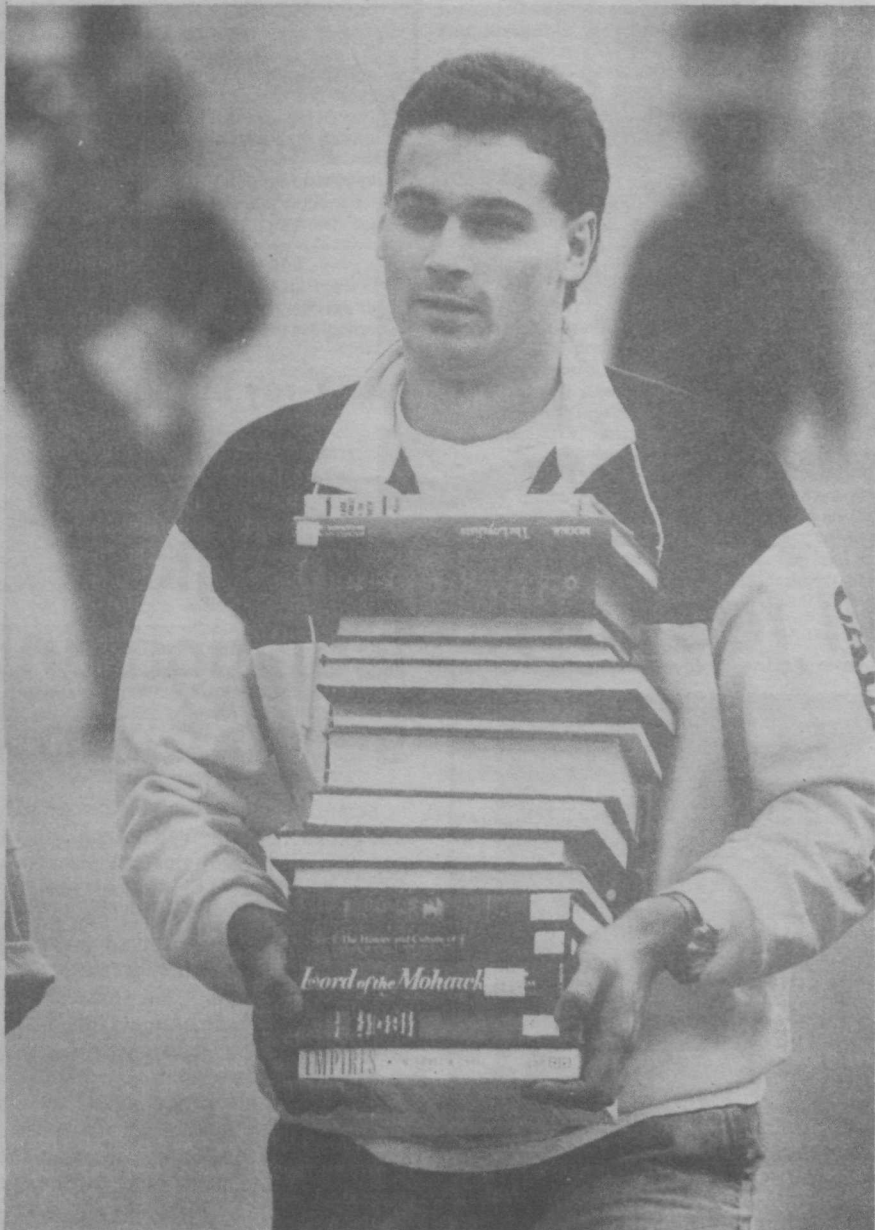
Speaking at a 1 p.m. dedication ceremony will be Robert Barker, Cornell senior provost; Robert A. Whitney Jr., director of the National Center for Research Resources at the National Institutes of Health; and Peter Bruns, director of the Division of Biological Sciences at Cornell.

A symposium on "Synchrotron Radiation Applied to Biological Structures" will begin at 2 p.m. in the conference room of the Biotechnology Building. Speakers will include:

- Boris Batterman, director of CHESS, speaking on the MacCHESS program.
 - Stephen Harrison of Harvard University, speaking on synchrotron studies of macromolecules.
 - Michael Rossman of Purdue University, speaking on studies of virus structures at CHESS.
 - Keith Moffat of Cornell, speaking on macromolecular crystallography at CHESS.
- Currently, some 100 research groups involving about 400 scientists use CHESS each year.

— Dennis Meredith

Light reading



Phil Budden, a graduate student in history, returns a stack of books to Olin Library.

Tim Moersch

BRIEFS

■ **Fireworks:** This year's local Independence Day aerial fireworks display will be shot from Ithaca College on Sunday, July 1, beginning at 9:30 p.m. There will not be ground displays, field entertainment or spectator seating this year. The fireworks will be visible at any location from which the 14-story Ithaca College dormitories are visible. The rain date is July 2.

■ **Parking tax:** The New York state budget adopted last month requires that sales tax be collected on parking fees levied by colleges, universities and municipalities. Cornell has started charging the 7 percent tax on daily permits. Permit holders will see the tax added to their next payroll deduction or annual payment. A notice to all parking-permit holders will appear on paycheck stubs later this month.

■ **Bloodmobile:** The Red Cross Bloodmobile will be at Willard Straight Hall on Wednesday, June 20, from 10 a.m. to 3:45 p.m. Call 273-1900 to make an appointment or walk in at anytime.

■ **English as second language:** Registration for classes in English as a second language, sponsored by the Cornell Campus Club and the International Hospital Committee, will be taken today from 7:30 to 9 p.m. in the auditorium of Anabel Taylor Hall. Classes in beginning, intermediate and advanced conversation will be offered. For details, call Joan McMinn at 277-0013.

■ **Town-Gown:** Vice President for University Relations John F. Burness is scheduled to meet with the Cornell-City Relations Study Commission in a public session at noon on Thursday, June 21, in Ithaca City Hall. The 12-member commission was appointed by Mayor Benjamin Nichols to "analyze the many interactions between the university and the city, to produce a balance sheet and to make recommendations." Among those who already have appeared before the commission are Nichols; Ithaca City Controller Dominick R. Cafferillo and Stuart Stein, a member of the Tompkins County Board of Representatives and a professor of city and regional planning.

NOTABLES

On May 25, Robert S. Summers, the William G. McRoberts Professor of Research in Administration of the Law, became the first American scholar to receive an honorary doctor of laws degree from the University of Helsinki in Finland.

Summers was cited for his work in commercial law, contracts and especially jurisprudence during ceremonies marking the 350th anniversary of the founding the university. It was only the third time in this century and only the eighth time in its history that the university awarded honorary degrees, for a total of 61 since 1640.

Honorary degrees also were awarded to the chief justice of the Supreme Court of

Finland, justices from the International Court of Justice at The Hague and a justice of the Supreme Court of Sweden.

Summers joined the Law School faculty in 1968. He earned a bachelor's degree in 1955 at the University of Oregon and his law degree in 1959 from Harvard Law School.

His books include "Instrumentalism and American Legal Theory," "Form and Substance in Anglo-American Law," written with Professor Patrick S. Atiyah of Oxford University, and "Handbook of the Law of the Uniform Commercial Code," written with Professor James J. White of the University of Michigan School of Law.

New FORTRAN enhances computer power

A new version of FORTRAN, the most widely used scientific programming language in the world, now enables researchers to employ two linked International Business Machines Corp. supercomputers in parallel to speed solution of large computational problems.

The language is part of IBM Clustered FORTRAN, which includes compiler technology and high-speed interconnectivity allowing scientists to combine all 12 processors of two, six-processor IBM 3090-600 supercomputers into a single calculating system to attack individual problems. A compiler is a program that translates scientific problems coded in a language such as FORTRAN into code that can be understood by a computer.

Parallel computing, such as that allowed by Clustered FORTRAN, allows a large computing problem to be divided into parts to be executed simultaneously. Such technology is considered fundamental to large

speed increases for supercomputers of the future.

Clustered FORTRAN was developed in a joint study project between IBM and the Cornell National Supercomputer Facility. Directing the joint study was David Wehrly, director of the high performance/supercomputing systems development laboratory at IBM. Lead staff for the project were Emily Plachy, manager of software technologies in the high performance/supercomputing systems development laboratory, and Jerry Gerner, manager of large-scale application support at the CNSF.

In the first production use of Clustered FORTRAN, users achieved over tenfold increases in speed in several applications, compared to the speed using a single-processor of one machine, with a performance well over one billion floating-point operations per second on some programs.

One program, developed by users at Los Alamos National Laboratory, simulates the possible structure of a human gene when given the structures of fragments obtained through chemical analysis.

Other applications in such areas as geology, mathematics, biology and engineering are currently being adapted to the new language. For example, astrophysicists at the University of California at Los Angeles are exploring how Clustered FORTRAN can be used to simulate the behavior of comets in the solar wind, expanding simulations already running in parallel on one supercomputer to run on two.

Cornell is the first IBM customer to use Clustered FORTRAN, which has now been offered as a product from IBM. It is an outgrowth of Parallel FORTRAN, developed by IBM and Cornell for use on single multiprocessor IBM supercomputers.

—Dennis Meredith

OBITUARIES

Ruth K. Stanton, a Cornell employee for 26 years and registrar at the New York State College of Agriculture and Life Sciences from 1978 until her retirement due to illness last fall, died June 1 of cancer at Tompkins Community Hospital. She was 59.

Survivors include her husband, William, a sister and two brothers.

Seymour P. Maltese, supervisor of the College Machine Shop for Mechanical and Aerospace Engineering in Kimball Hall since 1984, died on June 9 at Robert Packer Hospital in Sayre, Pa. He was 58.

Survivors include his wife, Carol, of Spencer, four daughters, five grandchildren, two brothers, two sisters and his mother, Elsie Maltese, of Spencer.

CORNELL
CHRONICLE

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It is the policy of Cornell University actively to support equality of educational and employment opportunity. No person shall be denied admission to any educational program or activity or be denied employment on the basis of any legally prohibited discrimination involving, but not limited to, such factors as race, color, creed, religion, national or ethnic origin, sex, age, or handicap. The university is committed to the maintenance of affirmative-action programs that will assure the continuation of such equality of opportunity. Sexual harassment is an act of discrimination and, as such, will not be tolerated. Inquiries concerning the application of Title IX may be referred to Cornell's Title IX Coordinator (Coordinator of Women's Services) at the Office of Equal Opportunity, Cornell University, 234 Day Hall, Ithaca, N.Y. 14853-2801 (telephone 607 255-3976).

Cornell University is committed to assisting those persons with disabilities who have special needs. A brochure describing services for the handicapped student may be obtained by writing to the Office of Equal Opportunity, Cornell University, 234 Day Hall, Ithaca, N.Y. 14853-2801. Other questions or requests for special assistance may be directed to that office.

GRADUATE BULLETIN

Registration: Forms for summer registration are available at the Graduate School information desk, Sage Graduate Center. Students must register if they are receiving financial aid during the summer (including summer assistantships or fellowships); wish to use campus facilities during the summer; or are off campus but require credit for summer study. Students must register in person at the Graduate School; student identification is required. Tuition must be paid for summer courses.

Degree deadline: Aug. 24 is the deadline for completing all requirements for an August degree, including submitting dissertations and theses to the Graduate School.

Seminars: Seminars will be held on July 20, from 10:30 to 11:30 a.m. for master's theses and from 12:30 to 1:30 p.m. for doctoral dissertations, in the Morison Seminar Room, Corson/Mudd Hall. The thesis adviser will discuss preparing and filing theses and dissertations; students, faculty and typists are encouraged to attend.

BARTON BLOTTER

Some \$14,000 in cash and valuables were stolen or lost on campus, according to 11 incidents listed in the reports of the Department of Public Safety for May 30 through June 11.

The thefts included a \$5,987 oscilloscope stolen from Clark Hall, \$4,429 in photography equipment taken from Malott Hall and \$1,500 in scrap copper removed from Cornell property in Freeville. A \$1,200 bracelet was reported lost in Risley Hall or on the Arts Quadrangle.

One person was referred to the judicial administrator on an assault charge. Two alumni were removed from parties on campus early on June 9, one for verbal abuse and the other for verbal and physical abuse.

Computerized copies of the most current safety report may be called up on CUINFO under the title SAFETY. CUINFO terminals are situated in the main lobbies of Day Hall, Gannett Clinic, Willard Straight Hall, Sage Hall (Graduate Student Lounge) and eight libraries.

Nutritionist's ancient recipes make science digestible

A Cornell culinary anthropologist assigns schoolchildren to prepare recipes deduced from the last meals of ancient humans, whose corpses are preserved in peat bogs in northern Europe.

The result — sometimes barely edible but always fascinating — is proving a creative new approach to stimulating students' interest in science, technology and history, according to Antonia Demas.

By the time students have finished cooking the bog men's last meal of charred barley bread, they have learned about iron tools and how the implements led to a new age, about seasonal availability of food items and different varieties of wheat, and how to use a microscope to distinguish weed seeds from grains. They also learn something about plant diseases and carbon-14 dating technology, and they discover how archaeologists play detective to solve a mystery.

The food-related lesson is part of an elementary school curriculum that Demas developed while earning a master's degree this year in the College of Human Ecology. Other lessons, which are now being prepared for publication, focus on the cultural significance of May Day, the origin of Halloween (with students learning that the forerunner of the jack-o'-lantern was a carved rutabaga), edible flowers, spices in the

Middle Ages, Native American and soul foods, and packing the lunch pail during the Industrial Revolution.

In 15 years of elementary school teaching, Demas has cooked up more than 100 such lessons and has tested them on groups ranging from pre-schoolers to college students and senior citizens.

"Children remember more about nutrition, science and the history of other cultures if they eat the food that's connected with the lesson, and all cultures have food connected with them," said Demas, who calls herself a culinary anthropologist for lack of a better label. "And children are more likely to eat some exotic food if they had a hand — literally — in making it."

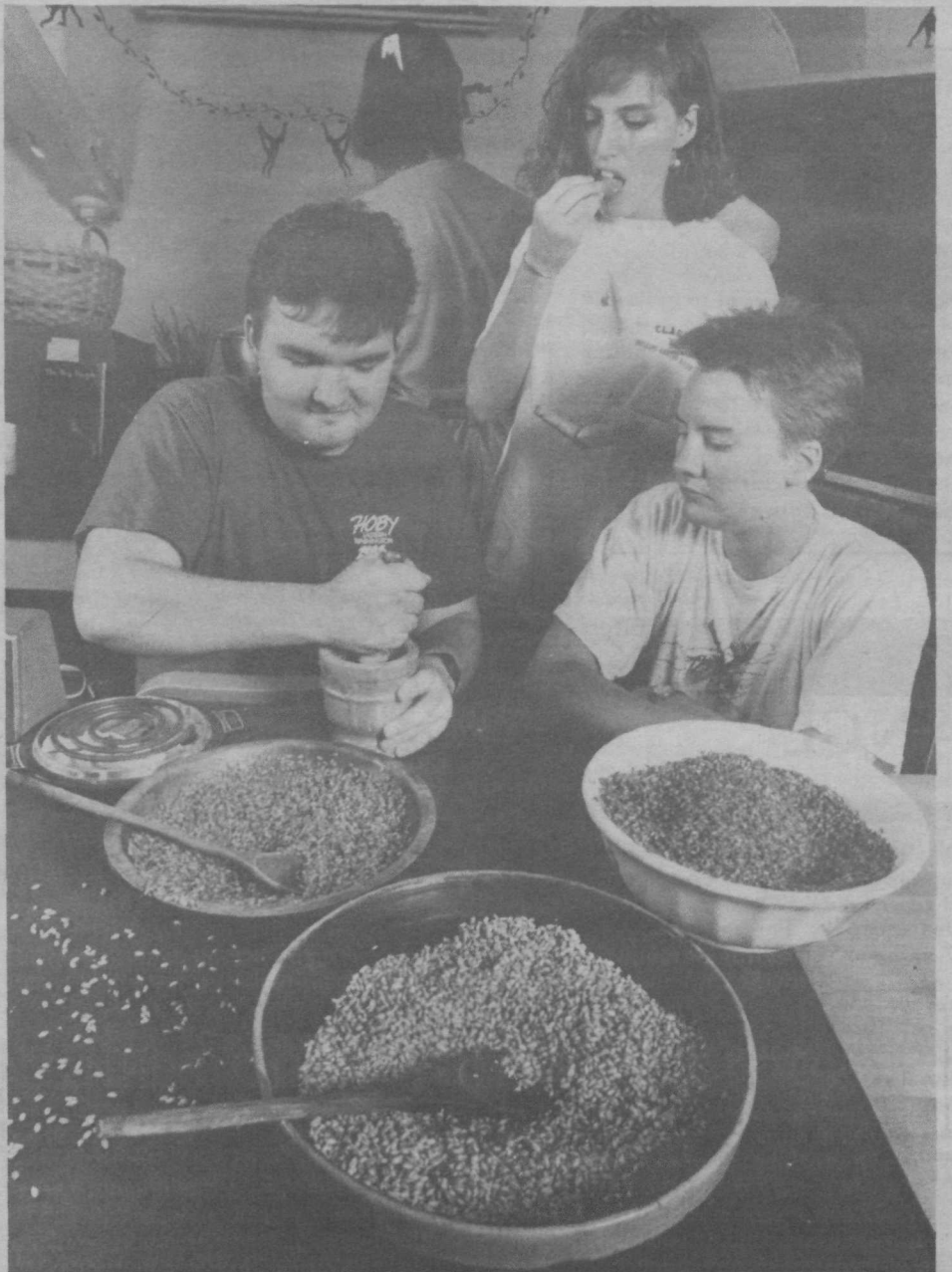
To get the students to prepare and to eat the barley bread and to learn a little archaeology and history in the process, Demas tells this story about the last meal of the bog men:

Peat-cutters harvesting fuel from the bogs of northern Europe during the last 200 years occasionally found remarkably well-preserved corpses with slit throats, crushed skulls and nooses around their necks. Local police authorities at first thought the bodies were murder victims (although they consistently failed to match identities with any missing person), and at least one man was frightened into confessing that he had killed his wife 23 years before and buried her in a bog.

Instead, the human remains proved to be hundreds and even thousands of years old, according to archaeologists who subsequently used radiocarbon (or carbon-14) dating technologies. Special conditions in the peat bogs — cold temperatures, lack of oxygen and high acidity that inhibited bacteria — are credited with preserving the bodies so well. The peat acid in the bogs had literally tanned their hides. Soft tissues such as intestines, complete with their last meals, were also preserved.

Archaeologists now believe that many were human sacrifices and not victims of criminal violence, Demas and other teachers who use the curriculum tell the students. Springtime sacrifices in the bogs, which were mysterious and sacred places, were thought to ensure continued fertility and a good harvest.

"The last meal of these supposed sacrificial victims was usually a bread made of grains from wheat, barley, rye and oats plus certain weed seeds," Demas said. "Sometimes the bread in their intestines was charred." She added that the charring is significant, because of accounts of Beltaine, the Celtic spring ritual that was practiced in northern Europe: A partially burnt round of bread was rolled down a hill, and villagers scrambled to grab a piece that was not



Tim Moersn

Cornell students (from left) Jeremy Yielding, Jennifer Plummer and Katherine Lockwood prepare a recipe used in elementary school science lessons.

charred. The "loser" who ended up with burnt bread would be designated as that spring's sacrifice, she said.

Acting like an industrial spy from a rival bakery, Demas took the archaeologists' analysis of the bog bodies' intestinal contents and turned it into a recipe that school children can follow.

When students grind whole grains themselves with stone utensils and cook the dough on iron skillets over fires of peat and heather, as Demas often has them do, the resulting coarse-textured bread has the look

and flavor of a burnt granola bar.

Two other ingredients that also were found in the ancient stomachs are not included in the Cornell nutritionist's recipes for schoolchildren — rodent hairs and ergot.

Besides their lessons in science, schoolchildren studying the bog men learn that their mostly vegetarian, high-fiber diet was healthy for the intestinal tract "unless," she said, "they were unfortunate enough during the spring festival to get the burnt piece."

—Roger Segelken

The bog men's last meal of barley bread

4 cups barley
1 cup whole wheat berries
1 cup oats
1 cup rye
Water, as needed

- Soak grains two to four hours in enough water to cover them. This makes it much easier to grind the grains. Flours may be substituted for whole grains.

- With stone tools (which can be found by a lake and carefully washed) grind the grains to a fairly coarse texture.

- Place grains in a bowl and mix with enough water to form a thick paste.

- Form into flat circles with hands.

- Bake on a hot iron griddle.

Pain relief is focus of Vet meeting

More than 80 medical and veterinary scientists who are working to understand and alleviate pain in animals will discuss their findings June 25 through 28 at an international symposium, "Animal Pain and its Control." The research also has application to controlling human pain, say the conference organizers.

Topics include the neurophysiology of pain; electroencephalograms and other non-invasive techniques for detecting pain; acupuncture, hypnosis, pharmaceutical agents and the body's own pain-blockers; and new methods of pain control.

The meeting, co-sponsored by the College of Veterinary Medicine and by the American Veterinary Medical Association (AVMA), is expected to attract some 400 researchers and practitioners.

"The medical and veterinary medical communities are constantly searching for ways to reduce pain and suffering in animals — including, of course, the human animal," said Dr. Charles E. Short, Cornell professor of anesthesiology and organizing committee chairman for the symposium.

"Animals have both an interest and a role in studies of pain," explained Dr. Fred W. Quimby, director of Cornell's Center for Research Animal Resources. "Domesticated and wild animals have been the beneficiaries of research on pain."

—Roger Segelken

Flag Day salute



Tim Moersn

Jim Smith of Unions and Activities hangs a new flag outside of Willard Straight Hall. Today is Flag Day.

CALENDAR

All items for the Chronicle Calendar should be submitted (typewritten, double spaced) by campus mail, U.S. mail or in person to Joanne Hanavan, Chronicle Calendar, Cornell News Service, Village Green, 840 Hanshaw Road.

Notices should be sent to arrive 10 days prior to publication and should include the name and telephone number of a person who can be called if there are questions.

Notices should also include the subheading of the calendar in which the item should appear.

DANCE

Cornell International Folkdancers

All events are open to the Cornell community and general public. Admission is free, unless stated otherwise. For further information, call 257-3156 or 257-7711.

Instruction and requests, June 17, 7:30 to 10:30 p.m., The Loft (above Bohl's Flower Shop, 209 N. Aurora St.); June 24, 7:30 to 10:30, location to be announced.

Global Dancing: Polka and Schottische, June 19, and Foxtrot, June 26, 8 to 10 p.m., Maplewood Park Community Center (off Maple Avenue).

EXHIBITS

Johnson Art Museum

The Herbert F. Johnson Museum of Art, on the corner of University and Central avenues, is open Tuesday through Sunday from 10 a.m. to 5 p.m. Admission is free. Telephone: 255-6464.

"Paintings and Drawings by J.O. Mahoney," a retrospective exhibition of 56 paintings and drawings by the late Ithaca painter J.O. Mahoney, on view through June 24. The exhibit includes work from the museum's collection, Mahoney's colleagues and friends, and the artist's estate.

"The Andean World: Pre-Columbian Art from Peru," an exhibition of thousand-year-old textiles, ceramics and metalwork made by Indians native to the Andean mountains of Peru will be shown June 18 through Aug. 5.

In conjunction with the exhibition, "Inca Quarrying and Stone Cutting," a demonstration with Jean-Pierre Protzen, professor of architecture, University of California, Berkeley, will be held on June 27 at 2:30 p.m. Advanced registration in requested.

"Joel Perlman: A Decade of Sculpture, 1980-90," featuring 22 pieces by this highly regarded contemporary sculptor, through Aug. 12. The exhibition marks the 25th anniversary of Perlman's graduation from Cornell. Among the works on exhibit will be "Warlock," "Diamonds Together" and "First Diamond." "This exhibition focuses on a decade of Perlman's sculpture and illustrates a time in the artist's career when his explorations of new ideas and stylistic motifs have led to the creation of an elegantly austere and powerful body of work," according to Leslie Schwartz, exhibition curator.

Hartell Gallery

"Landscape with Turbulent and Dissolving Elements," by Cheryl Nickel, on display through June 20. The exhibit includes an installation which focuses on the local landscape and objects within it that have been used and discarded. It displays the natural weathering processes that are "dissolving" the objects and obscuring their original identity. The gallery is in Sibley Dome, open Monday to Friday, 8:30 a.m. to 5 p.m.

University Library

"Human Sexuality: A Selection of Library Resources," an exhibit in Uris and Olin libraries, manuscripts and archives, through June. The exhibition covers topics such as witchcraft, AIDS, heterosexual relationships, the evolution of lesbian and gay writing, lesbian and gay liberation, reproductive rights and directions of current research.

FILMS

Films listed below are sponsored by Cornell Cinema unless otherwise noted. Most Cinema films cost \$3, except for weekend films in Uris and Statler, which are \$4, and are open to the public unless otherwise stated. An (*) means admission is charged.

Thursday, 6/14

"Bull Durham" (1988), directed by Ron Shelton, with Kevin Costner, Susan Sarandon and Tim Robbins, 7:10 p.m., Uris.*

"Weekend" (1967), directed by Jean-Luc Godard, with Mireille Darc, Jean Yanne and Jean-Pier Leaud, 9:30 p.m., Uris.*

Friday, 6/15

"Vertigo" (1958), directed by Alfred Hitchcock, with James Stewart and Kim Novak, 7:15 p.m., Uris.*

"Bull Durham," 10 p.m., Uris.*

Saturday, 6/16

"Do Aankhen Bara Haath," with V Shantaram, Sandhya, the South Asia Program Film Series, 1:30 p.m., 302 Uris Library.

"Enemies, A Love Story" (1989), directed by Paul Mazursky, with Ron Silver, Anjelica Huston, Lena Olin and Margaret Sophie Stein, 7 p.m., Uris.*

"Vertigo," 10 p.m., Uris.*

Sunday, 6/17

"Mahabharata," the South Asia Program Film Series, 1:30 p.m., 310 Uris Library.

"Barry Lyndon" (1975), directed by Stanley Kubrick, with Ryan O'Neal and Marisa Berenson, 8 p.m., Uris.*

Monday, 6/18

"Carmen" (1983), directed by Carlos Saura, with Antonio Gades, Laura Del Sol, Paco de Lucia and Cristine Hayos, 7 p.m., Willard Straight.*

"Enemies, A Love Story," 9:15 p.m., Willard Straight.*

Tuesday, 6/19

"Sullivan's Travels" (1941), directed by Preston Sturges, with Joel McCrea, Veronica Lake and William Demarest, 7:15 p.m., Willard Straight.*

"RoboCop" (1987), directed by Paul Verhoeven, with Peter Weller, Nancy Allen and Ronny Cox, 9:30 p.m., Willard Straight.*

Wednesday, 6/20

"RoboCop," 7 p.m., Willard Straight.*

"Carmen" 9:30 p.m., Willard Straight.*

Thursday, 6/21

"Orpheus" (1949), directed by Jean Cocteau, with Jean Marais and Maria Cesares, 7:15 p.m., Willard Straight.*

"The Man Who Fell to Earth," directed by Nicholas Roeg, with David Bowie, Candy Clark and Buck Henry, 9:30 p.m., Willard Straight.*

Friday, 6/22

"Dodes 'ka-den" (1972), directed by Akira Kurosawa, with Yoshitaka Zushi, 7 p.m., Willard Straight.*

"The Man Who Fell to Earth," 10 p.m., Willard Straight.*

Saturday, 6/23

"Aaradjama," with Rajesh Khanna, Sharmila Tagore, the South Asia Program Film Series, 1:30 p.m., 302 Uris Library.

"Stella Dallas" (1937), directed by King Victor, with Barbara Stanwyck and John Boles, 7 p.m., Willard Straight.*

"Dodes' Ka-den," 9:30 p.m., Willard Straight.*

Sunday, 6/24

"Mahabharata," the South Asia Program Film Series, 1:30 p.m., 310 Uris Library.

"She-Devil" (1989), directed by Susan Seidelman, with Roseanne Barr, Meryl Streep and Ed Begley Jr., 9:30 p.m., Willard Straight.*

Monday, 6/25

"Field of Dreams" (1989), directed and written by Phil Alden Robinson, with Kevin Costner and James Earl Jones, 7 p.m., Willard Straight.*

"Valmont" (1989), directed by Milos Forman, with Colin Firth, Annette Bening and Meg Tilly, 9:30 p.m., Willard Straight.*

Tuesday, 6/26

"Vienna Is Different" (1989), with guest film maker David Leitner, directed by Susan Korda and David Leitner, 7:30 p.m., Willard Straight.*

"Dangerous Liaisons" (1988), directed by Stephen Frears, with John Malkovich, Glenn Close, Michelle Pfeiffer and Uma Thurman, 9:30 p.m., Willard Straight.*

Wednesday, 6/27

"Dangerous Liaisons," 7 p.m., Willard Straight.*

"Valmont," 9:30 p.m., Willard Straight.*

Thursday, 6/28

"Devi" (1960), directed by Satyajit Ray, with Soumitra Chatterjee, 7:15 p.m., Willard Straight.*

"Brazil" (1985), directed by Terry Gilliam, with Jonathan Pryce and Robert DeNiro, 9:30 p.m., Willard Straight.*

LECTURES

Mathematical Sciences Institute

"Interacting Particle Systems: A Pictorial Introduction," Richard T. Durrett, Cornell, presented in conjunction with the Eighth U.S. Army Conference on Applied Mathematics and Computing, June 20, 5:30 p.m., Alumni Auditorium, Kennedy Hall.

Summer Session

"Superfund Science: What Does 'Clean' Mean?" the third in the series "Toxic Waste Cleanup: The Science and the Politics," on the national cleanup program legislated by the Superfund Amendments and Reauthorization Act of 1986, June 20, 7:30 p.m., Department of Natural Resources, 14 Fernow Hall.

Summer Session Lecture Series

"Chinese Children's Lives: Portraits from the United States and the People's Republic of China," Lee C. Lee, associate professor, human development and family studies and director, Asian-American Studies Program, June 27, 7:30 p.m., Alumni Auditorium, Kennedy Hall.

"Leadership in a Changing World," Kenneth H. Blanchard, trustee and author of "The One Minute Manager," July 11, 7:30 p.m., Alumni Auditorium, Kennedy Hall.

"Getting Ready to Do Business in Asia," Alan G. Merten, dean, Johnson Graduate School of Management, July 18, 7:30 p.m., Alumni Auditorium, Kennedy Hall.

"Indian Architecture and the Mythological Imagination," Bonnie MacDougall, associate professor, architecture, July 25, 7:30 p.m., Alumni Auditorium, Kennedy Hall.

"Lotus Seeds and Centipedes: Plants and Animals in Traditional Chinese Medicine," James Affolter, director, Cornell Plantations, Aug. 1, 7:30 p.m., Alumni Auditorium, Kennedy Hall.

MUSIC

Summer Session Concert Series

All performances will be held at 8:15 p.m. Traditional Vietnamese music, Phong Nguyen and Tuyen Tonn, June 25, Barnes Hall; Violin and viola, Elizabeth Field and Daniel Seidenburg, July 2, Barnes Hall; Moscow String Quartet with Jonathan Shames, pianist, July 4, Barnes Hall; Organ concert with Donald R.M. Paterson, university organist and Sage Chapel choirmaster, July 9, Sage Chapel; Harpsichord concert with Joyce Lindorff, assistant professor music, July 16, Barnes Hall; Soprano Andrea Folan and Bart van Oort, fortepiano, July 23, Barnes Hall; Trombone with piano and percussion, Mark Scatterday, assistant professor of music and Scott Jeneary, lecturer, music, July 30, Barnes Hall.

Outdoor Concerts

Martin and Jessica Simpson, guitar and vocals, with Eric Aceto, violin, June 26, Ag Quad (rain location: Barnes Hall Auditorium); Caribbean salsa and samba, Rising Sign, July 5, lawn of Fuertes Observatory (rain location: Kaufmann Auditorium, Goldwin Smith Hall); Country rock, Southern Tears, July 10, Ag Quad (rain location: Kaufmann Auditorium, Goldwin Smith Hall); "The Four Winds," American jazz and Native American imagery, Joe Salzano and friends, July 12, lawn of Fuertes Observatory (rain location: Kaufmann Auditorium, Goldwin Smith Hall); "Rock and Roll from the Dust Bowl," Neon Baptist, July 17, Ag Quad (rain location: Kaufmann Auditorium, Goldwin Smith Hall); Bernie Milton and the Soul Patrol, July 24, Ag Quad (rain location: Hollis E. Cornell Auditorium, Goldwin Smith Hall); "Burns Sisters: Songs of the Heart," a cappella singing and acoustic music, July 31, Ag Quad (rain location: Hollis E. Cornell Auditorium, Goldwin Smith Hall).

Bound for Glory

Records from the studio, June 17. Richard Meyer, New York City singer songwriter, will perform in three live sets, 8:30, 9:30 and 10:30 p.m., in the Commons Coffeehouse in Anabel Taylor Hall on June 24. Bound for Glory can be heard Sundays from 8 to 11 p.m. on WVBR-FM, 93.5.

Center for Theatre Arts

Bowling Green John Cephas and Harmonica Phil Wiggins, masters of the Piedmont Blues, along with The Whitstein Brothers of Louisiana, will perform on June 14 at 8 p.m., in the Center for Theatre Arts. The concert is sponsored by the New York State Council on the Arts in cooperation with the New York Folklore Society and Cornell's Center for Theatre Arts. Tickets at \$5 and \$3 for students and seniors are available by calling the box office at 254-ARTS.

RELIGION

Baha'i

Weekly meetings on campus. Call 257-7971 for information.

Catholic

Summer Mass Schedule: Saturdays, 5 p.m., Anabel Taylor Auditorium; Sundays, 10 a.m., Anabel Taylor Auditorium.

Christian Science

Testimony Meeting: Thursdays, June 21 and Aug. 2, 7:30 p.m., Anabel Taylor Founders Room.

Episcopal (Anglican)

Sundays, worship and Eucharist, 9:30 a.m., Rev. Gurdon Brewster, chaplain, Anabel Taylor Chapel.

Friends (Quakers)

Sundays, 10:30 a.m., meeting for worship, Hector Meeting House, Perry City Road. (Rides from Anabel Taylor Hall at 10 a.m.) Call 255-4214 for information.

Jewish

Service schedule through Aug. 18: Friday nights, 7:30 p.m., Anabel Taylor; Saturday mornings, 9:15 a.m., Orthodox, Edwards Room, Anabel Taylor.

Korean Church

Sundays, 1 p.m., Anabel Taylor Chapel.

Muslim

Fridays, 1 p.m., Anabel Taylor Edwards Room; daily, 218 Anabel Taylor Hall.

Zen Buddhism

Zazen practice Tuesdays 6:45 p.m. and Thursdays 4:30 p.m. in the chapel, Anabel Taylor Hall. For more information or to arrange beginner's instruction, telephone Jon Warland at 272-0235.

SEMINARS

Summer Session Midday Seminars

All seminars will be held Thursdays at



Tim Moersh

Landscape with Turbulent and Dissolving Elements," by Cheryl Nickel, on display at Hartell Gallery through June 20.

1:45 a.m. in 105 Rockefeller Hall.
"Cornell and Cambodia: Recapturing the Culture," John Badgley, curator, Echols Collection, University Library, June 28; "The Japanese Tea Ceremony: An Overview," James Holland, graduate student, anthropology, July 1; "Ikebana: Intentionally Indifferent," demonstration of Japanese floral design, Kazuyo Itani, floral designer, July 12; "Where are the fundamentals in Hindu Fundamentalism?" Daniel Gold, assistant professor, Asian studies, July 19; "Diet, Lifestyle, and Mortality in the People's Republic of China," Banoo Parpia, research support specialist, nutritional sciences, China/Cornell/Oxford Project on Nutrition, Environment and Health, July 26; "Demythologizing Zen (Cha'n)," John McRae, assistant professor, Asian studies, Aug. 2.

Summer Session
Great Books Seminars

"Femininity in Japanese Literature," led by Yukiko Terasaki, associate in research in the East Asia Program, will be held throughout the six-week session, Tuesdays at 11:45 a.m. (no food, please), in 105 Rockefeller Hall: "An Overview of Japanese literature," June 26; "Lady Murasaki's 'The Tale of Genji,'" July 3; "Femininity in Japanese Literature," led by Yukiko Terasaki, associate in research in the East Asia Program, will be held throughout the six-week session, Tuesdays at 11:45 a.m. (no food, please), in 105 Rockefeller Hall: "Lady Murasaki's 'The Tale of Genji,'" July 3; "No androgen Theaters," July 10; "Basho's Haiku and Haikai," July 17; "Kawabata Yasunari's 'Snow Country,'" July 24; "Abe Kobo's 'The Woman in the Dunes,'" July 31.

SYMPOSIA

New Symposium

"Teaching Strategies in the Sciences." On June 18, "A Radical Approach to Teaching Chemistry: From the Chemistry of Nature to the Nature of Chemistry," Jerrold Meinwald, Cornell; and "Fostering Critical Thinking in the Sciences Part One: An Overview of Approaches," Craig Nelson, Indiana University, 9 a.m. to 12:30 p.m., Conference Room, Biotechnology Building. Also, a workshop on "Women and Minorities in the Sciences: Special Concerns," Jinnie Garrett, Hamilton College, 2 to 5 p.m., 700 Clark Hall. On June 19, "The Role of Science Education Research and Computers in Learning Without Formal Lectures," Priscilla Laws, Dickinson College, 9 a.m. to 12:30 p.m., Conference Room, Biotechnology Building. Also, a workshop on "Fostering Critical Thinking in the Sciences Part II: A Workshop on Approaches in the Classroom," Craig Nelson, Indiana University, 2 p.m. to 5 p.m.

THEATER

Theatre Arts

The David Gordon/Pick Up Company will hold an informal presentation of works-in-progress in conjunction with the repertory class work by the company and students enrolled in the summer program of classes which focuses on composition, partnering and repertory, improvisation and technique, on June 21 at 7:30 p.m. in the Proscenium Theatre, Center for Theatre Arts. An open showing of repertory class work by the company and students enrolled in the program will be held on June 22, noon to 1:30 p.m., Proscenium Theatre.

MISC.

Aerobic Class

Early Bird Low Impact Aerobics will be given by Cathie Simpson on Mondays, Wednesdays and Fridays, through June 29, 6:30 to 7:30 a.m. in Helen Newman Dance Studio. For more information call Pam Dollaway at 255-5133.

Architectural Tours

Walking tours of the architecture of Cornell, beginning at 6:30 p.m. at the statue of Ezra Cornell, near Morrill Hall on the Arts Quad, will be held on June 25, July 2, July 9, July 16, July 23 and July 30.

Asian Gallery Tour

Tours of the Asian Galleries at the Johnson Museum of Art will be held on June 28, July 12 and July 26. Tours will begin at 2 p.m. in the lobby of the museum.

Center for Theatre Arts Tour

Tours of the Center for Theatre Arts will be given on June 29 at noon; July 18 at 2 p.m.; and Aug. 3 at noon. Meet in the main lobby.

Folk Guitar Lessons

Six one-hour, weekly, group folk guitar lessons will begin on June 25, in the North Room of Willard Straight Hall. Open to the general public, the course, given by Phil Shapiro, costs \$30, payable at the first session when students register for the lessons. A course for beginners starts at 7 p.m. and a course for intermediates starts at 8 p.m. For more information, call Shapiro at 844-4535.

Garden Tours

A tour of the L.H. Bailey Conservatory greenhouse, led by K.C. Bennett, conservatory manager, will be given on July 16 at noon. Meet at Miss Minn's Garden, Tower Road.

A tour of the International Crop and Weed Garden at the Cornell Plantations will be given on July 20 at noon. Meet at the main building.

Global Environment Program

A delegation of ten young Soviets from Siberia, engaging in "ecological tourism" and cultural exchange, will be visiting Ithaca from June 24 to June 29. The activities include a wine tasting at Turback's Restaurant with the Soviets and members of the Peace Initiatives on June 25 from 6 to 8 p.m.; and a potluck, dish to pass dinner with both groups at the Unitarian Church, June 27 at 7:30 p.m. For further information, contact Judy Landers, 255-4558, or 277-4355.

Library Tours

Tours of Uris Library will be given at 4 p.m.

Andean art exhibit
at Johnson Museum

Thousand-year-old textiles, ceramics and metalwork made by Indians native to the Andes Mountains of Peru will be shown at the Johnson Museum of Art beginning on Monday, June 18, as part of the museum's major summer exhibition, "The Andean World: Pre-Columbian Art from Peru."

The core of the exhibition is a selection from the Anthropology Department's Frank Collection, donated to Cornell several years ago by Ernst Frank, a mining company salesman who acquired the pieces in the 1950s while doing business in Peru. Pieces from the Frank Collection are being exhibited for the first time.

The show's centerpieces are brightly colored textile fragments made to be used as burial wrappings, which were preserved in the dry desert sands of Peru. Recently conserved by a textiles specialist at the Metropolitan Museum of Art in New York City, their many colors and elaborate motifs can be plainly seen.

The American Museum of Natural History in New York City lent the exhibition several objects from the Pre-Inca cultures of Sasca, Moche and Chimú, and the Johnson Museum made selections from its permanent collection.

"The Andean World" was organized in conjunction with a seven-week summer institute for 25 college and university teachers sponsored by the National Endowment for the Humanities in observance of the quincentennial of Columbus' arrival in the New World.

Hand and home weavers will be interested in the public demonstrations of Andean weaving techniques that the museum has organized as part of its Articulation program, said Nancy Jarzombek, curator of the exhibition.

on the following dates: June 26, July 3, July 10, July 17, July 24 and July 31. All tours begin in the main lobby of the library.

Olin Library

Presentations about the building of the Olin Library addition will be held at noon on the following dates: June 27, July 6, July 11, July 18, July 25, and Aug. 1. Meet in the main lobby of Olin Library.

Performing Arts Series

"All-Bach," organ recital by George Edward Damp, visiting associate professor of music, 8:15 p.m., June 28, Anabel Taylor Hall; "Favorite Music: the 1920s to the 50s," Jazzmatazz vocal jazz, 8:15 p.m., June 29, Barnes Hall; Storytelling for adults and young people age 13 and over, Beauty and the Beast Storytellers, July 3, Barnes Hall; "A German Miscellany," Genesee Baroque Chamber Players, July 6, Barnes Hall; Marionette Opera by Franz Joseph Haydn, "Philemon and Baucis," based on Ovid's "Metamorphoses," Magic Garden Puppets accompanied by the Ithaca Opera Ensemble, July 13, Barnes Hall; Cornell Gamelan and Indonesian Dancers, 7 p.m., July 14, auditorium, Martha Van Rensselaer Hall; Ithaca Ballet, July 19, Barnes Hall; Ithaca Ballet, July 20, Barnes Hall; "An Evening for Children," Odyssey Storytellers and West of the Moon Singers, 7 p.m., July 26, Barnes Hall; "An Evening of American Musical Theater," "The Ithaca Opera," July 27; Gamelan concert with Indonesian shadow play (Wayang) by puppeteer Sumarsam, Aug. 2, Memorial Room, Willard Straight Hall; Swing music with swing dance demonstration, The Blue Blazers and the Extravagancers, Aug. 3, Barnes Hall.

Sage Chapel

The Sage Chapel Summer Choir provides music for the Sage Chapel services and is directed by William W. Cowdery, organist. All students and interested persons are invited to participate. No auditions are required. The first rehearsal will be held in Sage Chapel on Thursday, June 28 at 7 p.m. Regular rehearsals are held on Thursdays at 7 p.m. and Sundays at 9:30 a.m.

Summer Session

A welcome reception with refreshments and music by the John Chapman Jazz Quartet will be held June 25 (rain date June 26), 4 p.m. in Myron Taylor courtyard.

Supercomputer Tours

Tours of the national supercomputer facility will be given on June 26 at 2 p.m.; June 27 at 12:30 p.m.; July 3 at 2 p.m.; July 10 at 2 p.m.; July 11 at 12:30 p.m.; July 17 at 2 p.m.; July 18 at 12:30 p.m.; July 24 at 2 p.m.; July 25 at 12:30 p.m.; July 31 at 2 p.m.; and Aug. 1 at 12:30 p.m. Sign up with Donna Smith at 255-8686, Computing and Communications Center.



Emil Ghinger

Blackware, a clay standing animal from Peru dating from 1300 to 1438, is part of the exhibition, "The Andean World: Pre-Columbian Art from Peru," at the Johnson Museum this summer.

Reunion provides look into the future

CU should be the world's land-grant university: Rhodes

After the presentation of a multimedia show that commemorates Cornell's 125th anniversary by tracing the university's history of teaching, research and public service under the theme of "125 Years of Creating the Future," President Frank H.T. Rhodes told the alumni gathered in Bailey Hall on Saturday morning that Cornell's mission is to become "the first truly international university, the world's land-grant university."

"Our new and boundaryless world community stands in urgent need of the skills Cornell has to offer," Rhodes said.

The university's tradition includes helping to improve agricultural production and public health and nutrition throughout the United States and the world, he said.

The university's present includes having 30 percent of its faculty involved in international work, the teaching of 40 languages, libraries in which 50 percent of the volumes are in languages other than English, an enrollment of 2,000 foreign students from more than 100 countries, and having more than 12,000 alumni who live abroad, Rhodes pointed out.

In the College of Engineering, 40 percent of the graduate students are from other countries. In the Johnson Graduate School of Management, applications for admission from Tokyo outnumber those from New York City.

Rhodes said that Cornell therefore is "uniquely positioned" to become the world's land-grant university, but that doing so will require the university community to wrestle with the challenges of funding and direction. He added that Cornell must always emphasize the teaching of undergraduates.

"These are not flush times for higher education. We face a new decade of intense pressures," Rhodes said, pointing to public expectations that universities will help find a cure for AIDS, strengthen America's economic competitiveness and improve the nation's public schools, all while maintaining diversity on campus and balancing budgets in a time of limited government funding.

In the near term, therefore, Cornell must seek greater excellence, not expansion, striving to become better, not bigger, Rhodes said. But in the long term, Cornell — described by historian Frederick Rudolph as "the first truly American university" — should adhere to a vision of becoming "the first truly international university."

Rhodes, who told the alumni that they "remain an active part of creating this university," said: "To attain excellence, you must care more than others think is wise, risk more than others think is safe, dream more than others think is practical."

"Men and women of Cornell, you have already proven that you care more than others think is wise. In a context of growing global needs, I now invite you to accept the risk and share the dream."



Mildred Stevens Essick, 94, a member of the Class of 1918, was this year's oldest registered returning

graduate. Here, she meets with football coach Jim Hofher (left) and lacrosse coach Richie Moran.

Charles Harrington

Scholars outline post-Cold War problems

Two Cornell professors — Walter LaFeber and Alfred Kahn — took Cornell alumni on a trip into the post-Cold War era — a future in which "there might not be a Soviet Union at all," according to LaFeber, and in which the political revolution in Eastern Europe might come to a crashing halt because of economic realities, according to Kahn.

LaFeber and Kahn captivated a sweltering capacity crowd in Bailey Hall on Saturday morning in the inaugural symposium of a series that will be held around the world in commemoration of Cornell's 125th anniversary.

LaFeber, the Marie Underhill Noll Professor of American History, compared the political changes in Eastern Europe during the past year to the old-order collapses that occurred in the United States between 1787 and 1789 and in Europe between 1917 and 1919. Eastern Europe is searching for political infrastructure, but it is not looking to the United States in that quest, he said.

"It's been so long since the United States has confronted this kind of intellectual task that we've forgotten how," LaFeber said. "We cannot live on the residue of our his-

tory." The current extent of American influence in Eastern Europe resides in the "soft power" of its language and culture, which have taken hold there, he added.

Kahn, the Robert Julius Thorne Professor Emeritus of Political Economy, said that the political revolution in Eastern Europe has been driven by economic needs, but that the revolution may not survive the economic upheaval that will be necessary to transform Eastern Europe from a planned to a free-market economy.

Eastern Europe basically is going through a massive exercise in deregulation on a scale that "no society has had to do before," said Kahn, who led the deregulation of U.S. airlines and trucking. But in the United States, deregulation was supported by an infrastructure of private-property and antitrust laws and a private banking system, an infrastructure that does not exist in Eastern Europe, he said.

Currently, decentralization in Eastern Europe is making matters worse because companies are still owned by the state, rather than privately owned, and because firms are not allowed to go out of business, Kahn said.

Alumni *continued from page 1*

man for the alumni's Red Team, 74-year-old Lewis Fancourt, '39, of Buffalo. "I love the place, Cornell is in my blood," he said as he fussed with the helmet and pads that were not part of lacrosse gear when he played the game more than 50 years ago.

Young Dan didn't seem properly impressed that the goalie for his father's team was noted sportswriter and broadcaster Dick Schaap, '55, was dripping wet as he made 16 saves for the Red Team in the game at Schoellkopf Field.

At the other end of campus, three former members of the Big Red Marching Band walked along the shore of Beebe Lake, returning from an afternoon concert at the Plantations. "The band alumni is one big

continuous family; everybody is friends with everybody no matter what years they attended Cornell," was the composite comment of tuba player Stuart Pergament, '87; saxophonist Sarah Gilmour, '87; and Anita Jaffe, '85, who played the piccolo.

Barry E. Gross, M.A. '62, and his wife, Sandra Nasar Gross, '60, walked hand in hand on the Arts Quadrangle with the love that they found for each other during a spring at Cornell some 30 years ago. Now an English professor at Michigan State, he asked: "How could anyone not be in love in the spring at Cornell?"

Fred Mills and his wife, Bert, both Class of 1941, said they have returned for Cornell reunions every year since 1951, when they

met for the first time at their 10th reunion. She was an aggie and he was an engineer as undergraduates. They were married in Sage Chapel the following year.

"This is the best thing I got out of Cornell," Mills said, hugging his wife. They live in Syracuse and have a son who graduated from Cornell in 1976.

Dr. Eva Brodtkin, '20, of Maplewood N.J., who was the first woman board-certified dermatologist in the state of New Jersey, commented that things certainly have changed since she attended her 15th reunion in 1935. Then "the men wouldn't even march with the women," she said. She attended the reunion with her daughter, Hyla, '48, and her husband, David Garlen, '49,

who met as students at Cornell.

The family Cornell tradition was typified by Dr. Carleton Potter and his wife, Marian Wightman Potter, of Homer, who were on campus for their 50th reunion. Twenty-two members of their immediate family earned Cornell degrees over four generations.

Walking in the silence of the flower garden in front of the Plant Science Building on Tower Road, Clifford H. Hoppenstedt, Vet '35, from New Paltz, N.Y., said he returns to campus often, even more so as he gets older. "Cornell gave me a start," he explained. "I feel real loyal to Cornell. The university is an inspiration to anyone for anything."

—Martin B. Stiles

Will *continued from page 1*

triumph because of the embracing of the American ideal abroad. . . . But here we are not doing so well," Will said.

According to the columnist, America's practice of democracy is in great conflict with its ideals. Our greatest problems are in communication, the 9.8-second sound bite; in the economy, the \$280 billion deficit; in attitude, the failure to recognize problems and to be willing to do anything about them; in representation, a "Cuisinart theory of politics" — stir up the interest groups and you will come out with the national interest; and in gridlocked government, with Republicans controlling the presidency and Democrats controlling the Congress.

Gridlocked government may be a reflection of "what psychiatrists call cognitive dissonance, when you hold in mind two simultaneously incompatible ideas," Will said. "Or, as political scientists say, Amer-

ica is ideologically conservative and operationally liberal."

But while Will observed that that "ominous" development began 20 to 30 years ago, he focused on the Reagan administration's contribution to the nation's other problems.

"I have a recurring nightmare that someone comes to me and says, 'Will, you have to design a Reagan Memorial and it must be like the Jefferson Memorial, with great passages and utterances.' What would we put on it? 'Make my day?' " Will said, adding, "Reagan conformed the public discourse to the taste of the American people."

Of the political structure and economy, he said, "Reagan posed the fundamental question: 'What kind of government do you want?' The answer was 'Omnipresent, just with a low tax base.' They got exactly what they asked for. . . . The Republican

strategy made government cheap: They gave \$1 worth and charged 75 cents."

And now, the fastest-growing segment of the population, the elderly, is better off than the rest of the nation, receiving entitlements that have made Social Security tax a bigger burden than income tax for 74 percent of the people, he said, adding, "The Democratic Party, were they not brain dead, would say something about that." Only Sen. Daniel Patrick Moynihan (D-N.Y.) has, he said.

The Republican "borrow, borrow, borrow" strategy for financing spending hit a critical turning point in 1984, Will continued. "Something happened when the deficit hit \$200 billion — and nothing happened. The political class came to the conclusion there were no rules. The reality principle was gone."

"All kinds of anemia set in, and we have

been passed and challenged and beat by hungrier nations," he said.

The triumph of the democratic idea abroad is to the credit of the ideas of Thomas Jefferson and Abraham Lincoln, not the practices of America's contemporary leaders, he added.

"It is still an open question whether democracy will succeed, live up to the great promise Eastern Europe is just starting on. But it will not happen unless people like you talk to leaders and say it's all right to treat us as adults . . . to talk sense," Will said.

"The joy of American politics is our problems are not problems of material scarcity but of political will. We can get better by deciding to," he said. "The problem is democracies usually don't listen until there is a crisis."

—Lisa Bennett

Jonathan Shames

He teaches music students to become storytellers

Concert pianist Jonathan Shames excites his students and his audiences by telling them stories.

With his students, he makes the stories up as he goes along, ad-libbing a vignette about a policeman entering a house or a couple staring at a television set, too sluggish to move.

He embroiders on well-known tales, comparing a musical passage to Sisyphus pushing a boulder up a hill, another to Ophelia's entrance in Hamlet: "She comes in wearing a diaphanous gown, barefoot, scratches on her feet where she's been walking in the brambles . . ." he narrates while a student plays at the keyboard.

"He's always inventing stories related to the music," said Sabine Vinck, one of Shames' piano students. "They can be anything, just stories from everyday life, or maybe a painting. All of a sudden, he'll ask if you don't think a certain painting explains the music well."

"When you're performing, you see these images in your head, or other stories that you make up, and then you're not playing notes anymore: You're telling a story to the audience."

Students and colleagues say the energetic, 33-year-old assistant professor with the prodigious memory is one of the best-read people they know. He seems to delight in using everything he has ever read or seen or heard to invent impromptu librettos that help students understand the music.

The opening of Antonin Dvorak's "Dumky Trio" is "one long groan," Shames told his students during a recent performance class, suggesting they play it "as if you were lying on a psychiatrist's couch — and at these prices, don't rush! — telling the terrible story of how you lost your husband to another woman on a vacation trip to Greece."

Shames started out seated, then stood, sat at the piano, stood up again, conducted with one hand, conducted with the other hand, conducted with both hands, and with his head and neck and shoulders, too.

"Now both of you, the cello and the violin, both complain but neither one listen to the other! Nothing is more boring than when people only play together!" he remarked.

"He always says every performance has to be an improvisation, within a certain style," Vinck explained. "And that this is what keeps the audience interested: that they don't know what will come next. Otherwise, they can admire your playing but



Jonathan Shames (center) works with students Sabine Vinck (at the piano), Alino Singer, Monique Cho and Dan Velicer.

they can't really like it."

Shames practices each piece he performs at least a dozen different ways so he can tell a story the way he wants to tell it at a concert.

He speaks to audiences through a broad repertoire stretching from Bach to Lutoslawski, including especially Mozart, Beethoven, Brahms, Schubert and Prokofiev. He plays chamber music and contemporary music, too.

Shames gave a concert at Ravinia, outside Chicago, last November; live radio recitals on WFMT in Chicago and WGBH in Boston in late January and February; two concerts at Hartwick College in Oneonta, N.Y., in February; a three-week tour in Germany and Yugoslavia in March; a concert in Tucson, Ariz., in which he performed a scherzo-sonata written for him by Daniel Asia, in April; a concert with Sonya Monosoff here in April; and a concert with his younger sister's string trio in Boston in early May.

This month, he was a guest artist at the 10-day Leningrad Palaces International Chamber Music Festival, performing in the city's Philharmonic Hall and its famous palaces, the czar's Winter Palace and the library of the Summer Palace, which hasn't been open to the public since 1917.

"To play chamber music in Russia with Russian musicians is a privilege not many Americans get, just as it was unusual for an American to place in the Tchaikovsky Competition," which Shames did in 1982, when he reached the final round of the prestigious international event in Moscow, noted Sonya Monosoff, a concert violinist on the faculty at Cornell.

Monosoff added that Shames "knows what it is to give a concert, to play to an audience. He's a very communicative performer and a very, very wonderful pianist. He represents a very Romantic school of

playing, with emphasis on the performer as well as the music itself."

"A lot of artists have great talent, but they don't always communicate. Jonathan does it instinctively. That's why audiences want to come back and see him again, and that's why he keeps getting invited back where he goes," said Julie Kedersha, a musician who is also Shames' agent in New York City.

After making his European debut in March with a solo recital at the Gasteig in Munich (comparable to New York City's Lincoln Center) and a series of concerts with an orchestra in Yugoslavia, Shames was invited to return both places next year.

"Jonathan's an excellent teacher also because he's an exquisite performer," said Dan Velicer, a sophomore who switched from an engineering major to a double major of anthropology and music in part because of Shames' example. "We get to see him play, and that backs up everything he tells us, gives it validity and consistency. It's nice to see his ideas have gotten him where he is."

Monique Cho, another of Shames' students, entered Cornell planning on a career in psychology, but changed her mind at the end of her second year. She plans to study music and to become a professional performer, which she said "would not have happened if not for him."

Successful as he is as a performer and a teacher, Shames is wary of being held up as someone for students to emulate.

"I try to tell students that nobody's career follows anybody else's," he said. "If you're true to your own individuality, then you certainly stand a very good chance of making a living playing music. But if you go out and try to duplicate someone else's career and try to become a soloist by playing the Brahms B Flat concerto 28 times a year, you'll probably fail."

"I don't know an adequate way to prepare for this; I only know what attitude can prepare you: Whatever comes up, I'll do," he continued. "For one solid year, I supported myself playing piano parts for the trombone repertory. It's not great music, but it's better than the marimba repertory — and I played that, too."

Shames' career began at the age of three when his mother taught him to play the piano. Born into a musical family (one sister is a violinist; the other, a cellist), he grew up accompanying his father, a cantor who had been a child prodigy singer, in the French, German and Yiddish musical repertory. This fall he will perform with his father in public for the first time at Barnes Hall.

His education included music lessons during high school, graduation a year early to devote more time to music and a degree in philosophy from Yale University in 1979. He took a year off from school to work as assistant musical director under Sarah Caldwell at the Opera Company of Boston, where he conducted Mozart's "Don Giovanni" and Bizet's "Pearl Fishers." Before joining the Cornell faculty in 1986, he taught at Oberlin Conservatory and Rutgers University.

"Teaching is one of the musical activities I love, along with performing and playing concerts," Shames said.

"The number of people in the world making a living as touring soloists or conductors is maybe 200 — tops. So you can't have preconceived ideas of that kind of singular performing career. You need a scrappier approach."

"You need teaching skills, conducting skills, you need to learn chamber music, to play contemporary music, to learn languages to coach singers. Then you will probably have a great career."

—Carole Stone

Moscow Quartet, Shames to give July 4 concert

Jonathan Shames will perform with The Moscow Quartet during its American debut on July 4 at 8:15 p.m. in Barnes Hall. Admission is free.

Shames will join the quartet in a performance of Schumann's Piano Quintet, op. 44. The quartet also will perform Tchaikovsky's Second String Quartet, op. 64.

The Moscow Quartet was formed in 1975. They have performed in Great Britain, Hungary, France, Italy and Finland.

Cornell seeks patent on new X-ray lithography technique

A method of producing intense X-rays by pumping extremely high-powered, short pulses of electricity through thin wires could lead to an economical new way of making advanced microelectronic chips through X-ray lithography, according to Cornell plasma physicists.

The researchers described the first experiments with the method on June 1 at the International Symposium on Electron, Ion and Photon Beams in San Antonio. Cornell has applied for a patent on the technique.

X-ray lithography, which uses X-rays to imprint ultrasmall integrated circuits on silicon chips, is considered an important advance beyond current techniques that use light waves. Because X-rays have much shorter wavelengths, they can be made to

produce much finer structures for advanced semiconductor chips.

The scientists foresee the possibility that their "x-pinch soft X-ray source" could become the basis for an X-ray lithography machine that could be smaller and, at about \$500,000, less expensive than the principal competing technology, called a storage ring. Such storage rings, which produce X-rays by accelerating high-energy electrons, cost hundreds of millions of dollars.

The scientists also say that the relatively simple technology of their system means that a prototype machine could be produced within a couple of years.

Delivering the paper was graduate student Daniel Kalantar. Other members of the team are David Hammer, a professor of

nuclear science and engineering and director of the Laboratory of Plasma Studies; Nian-Sheng Qi, a research associate; and Kaishali Mittal, a visiting scientist.

Kalantar described experiments in which the team used a pulsed power generator to deliver electric current pulses of 500,000 amps lasting 80 billionths of a second through fine wires of aluminum or magnesium. The pulses were delivered to a pair of wires mounted in an "X" shape and stretched between the output electrodes of the generator.

The high current heated the wires very rapidly, vaporizing and ionizing them. The resulting hot, dense plasma at the wires' crossing point emitted a burst of radiation, including X-rays. Magnetic fields gener-

ated by the current through the plasma pinched the plasma, containing it and intensifying the emissions.

In their initial experiments, the scientists surrounded the wires with a series of detectors to measure the output of the system.

They found that X-rays came from a single bright spot at the point of contact of the wires. They also found that the magnesium wires produced a higher yield of X-rays per pulse than did aluminum wires, with energies more suitable for X-ray lithography.

The size of the X-ray source was small enough so that an X-ray lithography machine based on the technique could achieve a resolution of less than 0.25 micrometers.

—Dennis Meredith

COMMENTARY

Anatomy of a murder hoax: What went wrong?

by J. Edward Russo and Paul J.H. Schoemaker

Reprinted from the May 16 issue of the *Sacramento Bee*.

The Boston murder case, in which a mother and unborn child were killed by a father who blamed it on a black assailant, is not just about racial biases, but also cognitive ones.

Cognitive biases are pervasive shortcomings in our judgment, deeply rooted in the working of our mind. Although we might expect experienced professionals such as detectives and reporters to overcome most cognitive biases, our studies with other professionals suggest the opposite.

Confirmation bias

Perhaps the biggest failure was that police and reporters fell victim to the confirmation bias. This is the tendency to seek evidence in support of, rather than against, one's initial explanation (in this case, Charles Stuart's claim that he and his wife were shot by a black gunman).

The appeal of confirming evidence is that it signals that we are on the right track, that our initial guess was smart. This ego support is especially comforting when an entire city is pressing for progress on a horrifying crime.

Unfortunately, in any complex case, confirming evidence usually can be found if you look hard enough — or believe hard enough.

In the Stuart case, looking hard meant a police dragnet for young black men in the Mission Hill area where police found the couple after they were shot. Hundreds of innocent blacks were stopped by police, resulting in outrage and feelings of police racism in the black community.

Coaching witnesses

And, sure enough, confirming evidence was soon found. William Bennett, a 39-year-old unemployed black with a long arrest and prison record, was identified by Stuart from his hospital bed and later in a police lineup. How could Stuart have identified the accused twice if he had never seen the man before? Coaching, claimed some black leaders, referring to the police sug-

gesting to witnesses otherwise unknowable facts such as the accused's physical appearance. If you believe hard enough in your current theory, coaching a witness may not even be deliberate. A facial expression or catching your breath as the "right" mug shot is shown can do the job — especially if the witness is as eager as you are to confirm your solution to the crime. Alan Der-showitz of the Harvard Law School was quoted in *Newsweek* as concluding, "You have to believe there was coaching."

The danger of confirming thinking is that it focuses investigative energy in the wrong places. During World War II, the famous British mathematician Alan Turing deciphered Germany's renowned Enigma machine for encoding military messages. Because the Germans thought their code was unbreakable, they believed the British must have developed a superb spy network. Focusing on confirming evidence, they devoted all their energy to finding the spies and, indeed, found an alarming number of them. They never attempted a simple test of the possibility that their codes had been broken. They could easily have sent fake messages and observed British naval responses. Like the Boston investigators, they failed to pursue alternative possibilities.

Newspaper bias

Ironically for reporters, the black assailant story was so readily believed in part because of a newspaper bias — the overreporting of black-on-white crime. News people know this and apologize by saying that interracial crime is more newsworthy (i.e., sells newspapers). Even if we accept this justification, we hardly can accept reporters believing their own distortion and buying into the black-assailant story themselves.

This thinking error is called the availability bias, the tendency to believe that what comes to mind most easily or quickly is truly the most common. Try this example on yourself or a few friends: "Which causes more deaths in the U.S. each year, motor vehicle accidents or cancer of the digestive tract?"

Personal recollections

When done guessing, ask how the judg-

ment was arrived at. For most of us, it is based on our recollection of how often we have heard or read about people dying from motor vehicle accidents vs. digestive cancer. Most of us guess motor vehicle accidents cause more deaths without asking whether our recollections might come from biased sources, in this case news reports.

A little reflection reveals that a fatal motor vehicle accident is more likely to make it into the news than a death from digestive cancer. In actuality, however, many more people die from digestive cancer. Likewise, though black-on-white crime is commonly highlighted in news reports, in actuality intraracial crime is far more common.

One last mental trap lay waiting for the police and reporters involved in the Stuart murder case. The concreteness bias is the tendency to pay undue attention to concrete, vivid information relative to tedious (but useful) statistics. Imagine yourself at a cocktail party, discussing whether to buy a new Volvo or Saab. After having carefully studied a Consumer Reports survey based on 1,000 responses, you are leaning toward the Saab. A stranger overhearing your discussion chimes in with a disaster story about his Saab: The brakes failed twice in the first year and so on. Will you still buy your Saab?

Emotions and politics

Statistically, your sample has increased from 1,000 to 1,001, so the painful tale of one Saab's flaws should carry no more than a one-thousandth weight. Yet the story's concrete, vivid details often overwhelm such reasoned consideration.

In the Boston murder case, powerful emotional and political forces focused police attention on the concrete "facts." Charles Stuart's frantic calls for help, a black-on-white crime, a pregnant woman killed and her premature baby's 17-day fight for life, the tragedy of a seemingly perfect couple, and so on.

Statistics are dull

Yet police know that roughly one-third of women who are murdered are killed by husbands or boyfriends. As such, the husband should automatically have been a prime suspect, even more so because he was present when the crime occurred and

there were no witnesses. But statistics are dull and a pregnant mother's fatal wounds gripping. Still, professionals should be expected to find the right balance between the concrete evidence and statistical patterns.

The cost of all these biases, cognitive as well as racial, is much more than citywide embarrassment. Police resources were totally wasted. What other crimes were not pursued, and what are their uncaught perpetrators now doing? The Boston police lost much of what little good will it had in the black community and valuable credibility elsewhere in the city. How many juries will not convict the actual criminal in future cases because the defense successfully creates sufficient doubt by recalling the coaching of witnesses in the Stuart case?

Racial bias runs deep

If racial bias runs deep, our cognitive biases run deeper — with the further twist that they are harder to see. What needs to be done by all professionals, not only police and reporters, is to guard against the hidden cognitive biases that made matters so much worse in the Stuart case.

- To prevent the confirmation bias, entertain multiple explanations, and seek at least some evidence for and against each one.

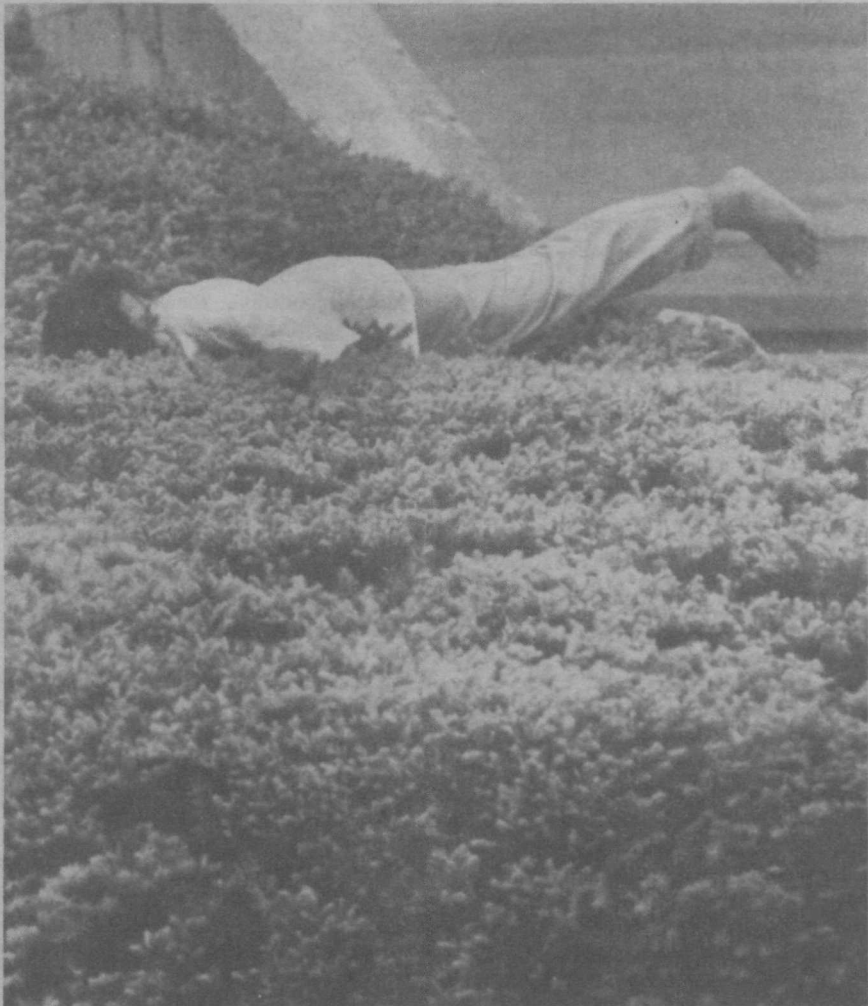
- Avoid the availability bias by checking the basis of your recollections.

- And dodge the concreteness trap by bringing to bear the statistical patterns of similar situations.

The lessons from the Boston case are not only about the sociopathic mind of Charles Stuart, but also about the minds of all of us. They remind us that even experienced professionals, who usually know better, succumb to cognitive biases — flaws in judgment that may never be revealed. Would we even now know who the murderer was without his brother's guilty conscience?

J. Edward Russo is an associate professor of marketing and behavior science in the Johnson Graduate School of Management, and Paul J.H. Schoemaker is an associate professor of strategy in the Graduate School of Business, University of Chicago. They are co-authors of "Decision Traps: Ten Barriers to Brilliant Decision Making and How to Overcome Them."

Shoe-eating plant



Tim Moersh

Gene Choi, a chemistry major, searches through bushes on campus after a friend tossed his shoe up in the air and it came down you know where.

U.S. AID officials to discuss international development

Twenty-six officials of the U.S. Agency for International Development (AID), including those stationed in Africa, the Middle East, South America and Asia, will discuss key issues facing the AID in the 1990s at a workshop here from Monday, June 18, through Friday, June 22.

The "State-of-the-Art Workshop for Agriculture, Rural Development and National Resources Officers," which is sponsored by the AID, will review three major themes: agricultural technology generation; agribusiness, market development and trade; and policy analysis and non-project assistance, according to the workshop coordinator, Edwin B. Oyer, a professor emeritus of vegetable crops and former director of Cornell's International Agriculture Program.

Participants will include officers stationed in Botswana, Honduras, India, Be-

lize, Burundi, Chad, Egypt, El Salvador, Gambia, Guatemala, Haiti, Malawi, Mozambique, Nigeria, Peru, the Philip-pines, Sudan and Togo.

The agency is holding a workshop of this kind for the first time at Cornell to tap the university's expertise in agriculture and rural development, Oyer said. The purpose is to promote a systems approach to agricultural development in countries that need assistance, he added.

The workshop will feature more than one dozen presentations by Cornell faculty members. The presentations will focus on the impact of policies on agricultural performance, institutions for sustained development, the environment and sustainability of agricultural production, and agricultural production in fragile environments.

—Yong H. Kim

150 expected to attend conference on salmonella contamination

Efforts to combat salmonella contamination of poultry will be among topics covered during the Cornell Poultry Conference at the Ithaca Holiday Inn on Wednesday and Thursday, June 27 and 28.

About 150 members of the poultry industry from the Northeast and Canada will gather for the meeting, sponsored by the Department of Poultry and Avian Sciences and Cornell Cooperative Extension.

Discussing egg prices will be Fred Adams Jr., chief executive officer of Cal-Maine Foods Inc., the nation's largest egg

production firm with 15 million egg-laying chickens on farms across the country.

Other topics will include the outlook for the egg industry, how consumers perceive eggs, the pros and cons of feed formulation on the farm, recycling poultry waste and disease problems, according to the conference organizer, Paul Aho, an assistant professor of poultry science in the College of Agriculture and Life Sciences.

Information about registration and the program may be obtained by telephoning Aho at (607) 255-3168.

CORNELL EMPLOYMENT NEWS

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JOB OPPORTUNITIES

Staffing Services, 160 Day Hall, Cornell University, Ithaca NY 14853-2801
Day Hall: (607) 255-5226 East Hill Plaza: (607) 255-7422

Employees may apply for any posted position with an Employee Transfer Application. A resume and cover letter, specifying the job title, department and job number, is recommended. Career counseling interviews are available by appointment.

Requests for referral and/or cover letters are not accepted from external candidates unless specified in the ad. Candidates should submit a completed and signed employment application which will remain active 4 months. Interviews are conducted by appointment only.

Staffing Services will acknowledge receipt of all material by mail. Hiring supervisors will contact those individuals selected for interview by phone; please include two or more numbers if possible. When the position is filled, candidates should receive notification from the hiring supervisor.

Cornell University is an Affirmative Action/Equal Opportunity Employer.

Job Opportunities can be found on CUINFO

Professional

Nonacademic professional positions encompass a wide variety of fields including management, research support, computing, development, finance and accounting, dining services and health care.

All external candidates must have a completed signed employment application on file with Staffing before they can be interviewed for a position.

Submit a resume and cover letter for each position, specifying the job title, department & job number. Employees should include an Employee Transfer Application.

Associate Dean of Admissions and Financial Aid (PA2312) HRIII

Admissions and Financial Aid-Endowed

Provide leadership for admissions and aid community in meeting the University's agenda for a diverse and multicultural student body. Responsible for coordinating long range and strategic planning for undergraduate admissions and financial aid, especially in the areas of minority student identification and enrollment. Develop new and support existing early outreach efforts. Oversee unit's budget planning process.

Requirements: Master's or equivalent. At least 7 years progressively responsible admissions or aid experience preferred. Excellent communication, organizational and planning abilities. Sensitivity to challenges of enrolling and retaining a diverse student body. Send cover letter and resume to Cynthia Smithbower. Application materials will be accepted until July 19 or until an appropriate candidate is identified.

Director of Willard Straight Hall (PA2304) HRII

Unions and Activities/Willard Straight Hall-Endowed

Overall responsibility for the supervision and maintenance of Willard Straight Hall including hiring, and training of staff. Responsible for the preparation and analysis of the operating budget. Strategic and long-range planning for the Department and unit is critical. **Requirements:** Bachelor's or equivalent. An advanced degree preferred. 3-5 years relevant experience. Solid experience in operations, personnel and financial management/supervision essential. Proven experience in student development and programming expected. Knowledge of computer (IBM PC XT) preferred. Send cover letter and resume to Cynthia Smithbower.

Assistant Director (PA2309) HRII

Patents and Technology Marketing-Endowed

Assist the Associate Director in Technology Transfer including invention and software evaluation, licensing matters and technology marketing.

Requirements: Bachelor's in science or engineering. Minimum 3 years experience. Demonstrated ability to identify, package and market technology in traditional and non-traditional ways. Strong written and oral communication skills. Experience in university technology transfer very desirable. Send cover letter and resume to Cynthia Smithbower.

Assistant Director of Alumni Affairs (PA2310) HRII

Office of the Dean, Agriculture and Life Sciences, Office of Public Affairs-Statutory

Represent ALS as the liaison with University Alumni Affairs. Recruit, train, motivate and support alumni leadership development for alumni affairs activities. Provide executive staff leadership for ALS alumni committees. Provide overall leadership for the planning, coordination and implementation of special events for Alumni Affairs. Other duties as assigned by the Director of Alumni Affairs.

Requirements: Bachelor's in agriculture and life sciences or related field or equivalent. Significant coursework in communication, education, organizational development or leadership preferred. Minimum 3-5 years related professional experience including experience in recruiting or training volunteers and in organizational development. Strong interpersonal and communication skills. Send cover letter and resume to Cynthia Smithbower.

Purchasing Agent III (PA2204) HRII

Purchasing-Endowed

Provide business skills required for the procurement of equipment, supplies and services in assigned commodity areas seeking the best total value package of quality, price and service.

Requirements: Bachelor's in business or related field. C.P.M. certification preferred. Minimum 5 years

purchasing experience required. Send cover letter and resume to Cynthia Smithbower.

Senior Editor (PC2106) HRII

Laboratory of Ornithology-Endowed

Primary responsibility for editing and producing the Lab's magazine, The Living Bird Quarterly. Solicit, write and edit copy; supervise editorial and design staff. Also provide editorial direction and writing assistance for other Lab publications such as brochures and fundraising materials.

Requirements: Master's in journalism or ornithology/biology or equivalent experience. At least three years experience editing a regular, ongoing publication for a general audience, preferably in the biological sciences. Send cover letter, resume, and 3 writing samples to Esther Smith, Staffing Services, 160 Day Hall.

Research Support Specialist III (PT1501) HRII

Division of Nutritional Sciences-Statutory

Oversee day-to-day operations of gas stable isotope ratio mass spectrometry laboratory. Operate and maintain two Finnigan mass spectrometers; construct and maintain preparatory lines; educate and oversee lab personnel and demonstrate equipment to visitors.

Requirements: Bachelor's or equivalent in Physics, Chemistry, Engineering, or related discipline; Master's or equivalent preferred. Mechanical aptitude is essential. Some electrical skills required and willingness to learn. Literacy in at least one common programming language, including BASIC and FORTRAN. Willingness to learn Pascal is a must. Send cover letter and resume to Sam Weeks.

Assistant Manager Financial Systems (PT1911) Level 36 HRII

Finance and Business Services-Statutory

Assist the Manager in the planning, management, and supervision of operations, programming and technical staff. Assume responsibility for day-to-day management of financial systems. Must be able to lead and guide the development, maintenance, installation, documentation and upgrade/modification of administrative systems software. Serve as user consultant.

Requirements: Bachelor's in computer science, business administration, or equivalent combination of experience is required. 5 years of responsible experience in governmental, higher education or business computing and systems is required. Knowledge of Cornell mainframes, IBM System 36, PC's, DOS, JCL, CMS, MVS, ADABAS and Natural. Send cover letter and resume to Sam Weeks.

Senior Systems Programmer/Analyst (PT2301) Level 35

Information Technologies/Systems-Endowed

Design, implement, install, document and maintain systems software and significant subsystems for UNIX systems, primarily AIX/370 (IBM's version of UNIX for IBM 370 architecture machines). Some irregular, on-call hours required.

Requirements: Bachelor's in computer science or equivalent experience with computer science courses in Operating System Fundamentals. Minimum 3 years experience with UNIX operating systems and significant subsystems preferred. Knowledge of "C" programming language and some UNIX utilities essential. Knowledge of UNIX systems calls, IBM 370 assembler language, the VM operating system, or large systems experience is a plus. Send cover letter and resume to Sam Weeks.

Senior Systems Programmer/Analyst (PT1903) Level 35

Computer Services-Endowed

Provide technical support for CUINFO, electronic mail, and other related projects. Design, develop, maintain, and program software related to these communication systems. Prepare documentation, assist and train users. Process database changes. Research, investigate and evaluate other similar systems.

Requirements: Bachelor's with 3-5 years experience. Extensive knowledge of VM/CMS including XEDIT and IBM assembly language. The following are highly desirable: experience with Pascal and C, familiarity with IBM PC and Macintosh, familiarity with TCP/IP network concepts and protocols, and verbal skills including grammar and spelling. Send cover letter and resume to Sam Weeks.

Senior Technical Consultant (PT1701) Level 35

Financial Systems-Endowed

Provide technical support. Serve as liaison to Financial Systems administrative technical consultant and Information Technologies staff. Write, maintain, and analyze system programs where normally used programming languages are unsuitable. Supervision of

programmer analyst team as assigned.

Requirements: Bachelor's or equivalent. 5-10 years experience in application and system programming with ADABAS and BATCH, and VM/CMS interaction. Knowledge of commonly used programming languages such as Basic and assembler for mainframe to micro systems. Strong communication skills required. Send cover letter and resume to Sam Weeks.

Applications Programmer II (PT2005) Level 34

NYS College of Veterinary Medicine/Administration-Statutory

Participate with faculty in the development of instructional software for teaching biomedical and clinical sciences. Oversee the maintenance of a network of Macintosh computers. Perform regular back-ups. Provide guidance to faculty on the design of instructional software.

Requirements: Bachelor's or equivalent. 2-3 years related programming experience. Familiarity with Macintosh systems and programming and programming including integration of high level languages such as C and Pascal with a Hypercard environment. Send cover letter and resume to Sam Weeks.

Systems Software Engineer (PT1716) Level 34

Computer Science-Endowed

Assist in the development of research software by providing system support (software installation and maintenance, and benchmarking) and C and Lisp programming (graphics, networking, and Lisp development). Some research work possible, depending on interest and qualifications.

Requirements: Bachelor's in computer science or mathematics or equivalent combination of education and experience. Work with UNIX required. Knowledge of Lisp and/or experience with complex Lisp systems advantageous. Send cover letter and resume to Sam Weeks.

Applications Programmer/Analyst III (PT1715) Level 34

Computer Science-Endowed

Working with staff and graduate students, develop and implement the Synthesizer Generator, a system that generates language based software environments from formal specifications. Maintain the system and provide documentation.

Requirements: Bachelor's in computer science (Master's preferred) or equivalent combination of education and experience. Familiarity with C and UNIX, window systems, formal languages, and compilers. Send cover letter and resume to Sam Weeks.

Software Engineer (PT1704) Level 34

Computer Science-Endowed

Specify, design, implement, document and maintain reliable distributed systems software and applications for a large research project. Work closely with staff and students and serve as liaison with external users of the software in academia and industry.

Requirements: Bachelor's in computer science, math, or equivalent combination of education and experience. 3 years programming work including large systems with emphasis on distributed systems and/or communications. Programming in C preferred. Send cover letter and resume to Sam Weeks.

Applications Programmer/Analyst II (PT2305) Level 33

Office of the University Registrar-Endowed

Perform on-line computer applications development on mainframe (ADABAS), minicomputer, and microcomputer systems. Provide programming support for ad hoc queries. Develop comprehensive systems of BATCH and on-line computer reports. Work closely with CIT Production Control in scheduling production reports and all ad hoc reporting.

Requirements: Bachelor's with computer related courses or equivalent. 2-3 years related experience. Prior experience with IBM mainframe and Macintosh networks. Knowledge of SAS, NATURAL, MARK IV and VM/CMS. Strong written and verbal communication skills and the ability to work independently. Analytical and decision making skills a must. Send cover letter and resume to Sam Weeks.

Systems Programmer/Analyst II (PT2206) Level 33

Office of Human Resources-Endowed

Develop computer applications, databases, and interfaces to meet the human resource information and office automation needs of OHR. Assist in the daily operational maintenance of departmental computer systems. Assist and support users, providing training as needed.

Requirements: Bachelor's or equivalent with some computer related coursework; 2-3 years experience in

administrative programming and operations; familiarity with VAX/VMS, IBM mainframe and microcomputer environments preferred; ability to program independently in at least 2 high-level languages (Natural, SAS, Basic). Strong interpersonal, communication and organizational skills. Send cover letter and resume to Sam Weeks.

Applications Programmer/Analyst II (PT1708) Level 33

V.P. for Campus Affairs-Endowed

Design, develop, install, modify, maintain and document approved applications as needed for the Division of Campus Life departments. Set up hardware; diagnose problems; repair or arrange for repair of equipment; and apply fixes and upgrades.

Requirements: Bachelor's or equivalent with computer-related courses. 1-3 years of related experience. Working knowledge of applications for batch and/or interactive systems; VM/CMS; system utility programs; operating systems and software packages for PC and Macintosh computers (i.e., Wordperfect, Lotus, Filemaker, Excel, DOS, Dbase); and networks (Novell and/or Appletalk). Hardware experience on IBM mainframes and micros required. 2 programming languages-PL/1, Natural, Cobol, Pascal, Basic. Send cover letter and resume to Sam Weeks.

Systems Programmer/Analyst II (PT1406) Level 33

Electrical Engineering-Endowed

Assist computer manager in day-to-day operation of a general purpose system including VAX, Sun, HP, and AT&T computers. Design, maintain, and document application software for administrative computer systems, including Macintosh and IBM PCs. Maintain operating systems, make backups, and provide training and consulting for users.

Requirements: Bachelor's in computer science or related fields. 2-3 years experience with UNIX systems. Send cover letter and resume to Sam Weeks.

Systems Programmer/Analyst II (PT9608) Level 33

Engineering College Educ. Computing-Endowed

Provide system management for a network of UNIX-based graphics workstations; install and maintain system software and utilities, keep hardware operational and assist and consult with staff and users.

Requirements: Bachelor's in computer science or equivalent. 2-3 years programming; 2 years system management, familiarity with UNIX (prefer several versions), C, HOOPS and interactive graphics; excellent communication and interpersonal skills. Send cover letter and resume to Sam Weeks.

Research Support Specialist (PT2309) HRII

Plant Pathology-Statutory

Assist in research on molecular genetics of a filamentous fungus with routine DNA preparation and analysis. Do independent experimental design and perform experiments. Organize and maintain lab, and supervise work study students.

Requirements: Bachelor's in biological science or equivalent. 2-3 years related lab experience; knowledge of molecular biology techniques, genetics, recombinant DNA technology and general laboratory procedures essential. Experience with Polaroid photographic equipment, microcomputers, and other equipment desirable. Some supervisory experience helpful. Send cover letter and resume to Sam Weeks.

Staffing Specialist (PA2308) HRI

Administrative Operations/Olin/CUL-Endowed

Administer support staff and student recruitment activities for the Cornell Library System which employs approximately 400 regular and 400 student employees. Oversee the maintenance of the Library personnel record systems and assist the Director of Library Personnel with other facets of personnel administration.

Requirements: Bachelor's or equivalent in related field plus 2 years of experience, or substantial experience in position with personnel responsibilities required. Experience with recruiting/interviewing required. Excellent interpersonal, organizational and communication (written/verbal) skills essential. Ability to deal responsibly with highly confidential information. Experience with word processing, database management and spreadsheet programs highly desirable. Send cover letter and resume to Cynthia Smithbower.

Communications Writer (PA2311) HRI

University Relations/Communication Strategies-Endowed

Develop new communications and rework existing communications to answer identified needs and relate to the overall promotional goals of the university.

Requirements: Bachelor's required. 3-5 years mar-

keting, public relations, or other communication experience, preferably in a college or university. Excellent writing skills. Send cover letter and resume to Cynthia Smithbower.

Research Support Specialist I (PT2306) HRI Biomedical Electronics-Statutory

Manage the operation of the Biomedical Electronics Service Department. Coordinate and assign jobs to technicians; estimate job costs (installation and design); and design, fabricate and repair sophisticated equipment. Supervise technical staff. Advise faculty and staff on purchase and repair instrumentation.

Requirements: Bachelor's in electronics technology (or equivalent) with 2-3 years experience, including design. Good manual dexterity, working knowledge of design, fabrication, and repair of sophisticated electronic instrumentation. Knowledge of test equipment and software. Must be computer literate. Send cover letter and resume to Sam Weeks.

Assistant Director of Program and Training (PA2303) HRI

Unions and Activities/Noyes Center-Endowed

Plan educational, social, multicultural and recreational programs (approximately 100 annually with over 40,000 people attending) for the West Campus Community which includes Noyes Center, Noyes Dining and West Campus Residence Life. Hours irregular with frequent evening and weekend programs and meetings.

Requirements: Minimum 4 years of college. Bachelor's or equivalent. Minimum 1 year of paid experience in a field related to college unions/activities or two years of volunteer experience in student leadership positions. Knowledge of computers (IBM PC-XT) preferred. Preference will be given to candidates who have knowledge and experience in student unions/activities at Cornell. Must enjoy working with people, be able to work under pressure, have a sense of organization and be able to think creatively in addition to putting ideas into action.

Assistant Director for Program and Development (PA2301) HRI

Unions and Activities/RPU-Endowed

Advise Program Board and supervise the Craft Studio. Coordinate training for student employees, volunteers and full-time staff. Budget and supervisory responsibilities for Craft Studio, Wendy Purcell Lounge, Graphics and A.V. service. Ideal candidate will be innovative, creative and have an unbridled enthusiasm for programming.

Requirements: Bachelor's or equivalent required. 3 years experience in related field of program advising and training preferred. Candidate must have experience in working with minority students. Send cover letter and resume to Cynthia Smithbower.

Assistant Director of Student Activities (PA2302) HRI

Unions and Activities/Campus Activities Center-Endowed

Student Activities generalist. Advise student organizations. Special responsibility for activities funding, major programs, and popular concerts. Conduct training and development for student organizations advisors. Interpret policies related to activities on campus.

Requirements: Bachelor's or equivalent required. Master's preferred. 1-3 years experience in student development and programming. Send cover letter and resume to Cynthia Smithbower.

Warehouse Manager (PA2202) HRI Campus Store-Endowed

Responsible for operation of all shipping and receiving functions for the Cornell Campus Stores including supervision of all warehouse functions, inventory control, record keeping, carrier and vendor relations, and scheduling of people and shipments. Monday-Friday, 8:30-5:30, Saturday, 10-2.

Requirements: Bachelor's and 1-3 years successful experience in warehousing/shipping/receiving or equivalent education and experience. Must be familiar with retail operations. Successful experience in warehousing/shipping/receiving. Proven supervisory skills, good organizational and interpersonal skills and written and oral communication ability. Send cover letter and resume to Cynthia Smithbower.

Development Assistant, Cornell Fund (PA2203) HRI

University Development-Endowed

Assist the Associate Director of the Cornell Fund in the planning and implementation of the University's annual campaign and provide assistance with major reunion campaigns. Design and implement fund raising programs within the Cornell Fund. Enlist and work with alumni and student volunteer leaders. Coordinate Cornell Fund special events and meetings.

Requirements: Bachelor's or equivalent. 1 year related experience preferred. Excellent communication and interpersonal skills. Some prior knowledge of fund raising through professional or volunteer experience. Ability to communicate with a diverse alumni and student body. Knowledge of Cornell desirable. Send cover letter and resume to Cynthia Smithbower.

Executive Staff Assistant (PC2114) HRI School of Hotel Administration-Endowed

Provide administrative support to and coordinate activities of the Dean of the School of Hotel Administration.

Requirements: Bachelor's in Hospitality or Business or equivalent. 4-5 years administrative, front office experience. Excellent verbal, written and interpersonal skills required. Supervisor skills important. Confidentiality essential. Knowledge and experience with wordprocessing or computers. Cornell employees send employee transfer application, cover letter, and resume to Esther Smith, Staffing Services, East Hill Plaza. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Research Support Specialist I (PT2007) HRI Pharmacology-Statutory

Provide department with technical equipment support for its programs. Working with staff to determine specific needs, fabricate specialized lab equipment by designing, drafting scale drawings, and machine parts. Modify existing equipment to meet current needs. Keep equipment inventory. Provide equipment maintenance and repair. Be responsible for planning, setting up, and reorganizing labs. Oversee facility renovations and work with staff, designers, and trades people to meet specifications and deadlines.

Requirements: Bachelor's or equivalent. Minimum of 2-3 years experience with scientific equipment fabrication and equipment maintenance. Must have working knowledge of machine shop tools, spectrophotometers, gamma counters, centrifuges, LS counters, and other specialized laboratory equipment. Send cover letter and resume to Sam Weeks.

Staff Writer I (PC1808) HRI

Theory Center-Endowed

Develop and prepare written information for dissemination to the Theory Center's public.

Requirements: Bachelor's in English, journalism or closely related field, or equivalent combination of education and experience. 3 years solid writing experience; scientific and/or computing writing preferred. Experience working with print shops, the media and desktop publishing software. Must be able to work independently with high degree of accuracy and be able to meet deadlines in a fast-paced environment. Strong organizational and interpersonal skills necessary. Send cover letter, resume and 3 writing samples to Esther Smith, Staffing Services, 160 Day Hall.

Applications Programmer II (PT1801) HRI Animal Science-Statutory

Develop, install, service, maintain, modify, and document complex personal computer applications programs for the Cornell Dairy Records Processing Lab. Assist with planning of complex systems/applications programming projects involving mainframe and personal computer interaction.

Requirements: Bachelor's or equivalent in computer science or animal science. 2-3 years experience providing knowledge of CSP (IBM's 4th generation 'Cross System Product' programming language) application programming procedures. Send cover letter and resume to Sam Weeks.

Teaching Support Specialist II (PT1714) HRI

Biochemistry, Molecular and Cell Biology-Statutory

NOTE: this is a change from the previous, incorrect posting. Manage lab organization, supervise the preparation of reagents and order supplies. Set up and arrange lab and supplies for student use. Working with teaching staff, help in developing and updating protocols, designing and pre-running new experiments.

Requirements: Bachelor's in biochemistry (or closely related field) or equivalent. 2-3 years experience in a teaching lab with various types of electrophoresis, chromatography, ultracentrifugation, protein purification, bacterial cell culture, and liquid scintillation counting. Need good skills in organization and communication. Some knowledge of Macintosh computers and programs is desirable. Send cover letter and resume to Sam Weeks.

Fiscal Officer (PC9204) HRI Computer Science-Endowed

Under general direction from the Director of Administration manage fiscal operation in a 150 member computer science department with an academic budget of \$3M and an annual research volume of \$5M. Respond to faculty, staff and students by assisting in implementing new or revised policies to improve the environment for teaching and research within the department. Develop and prepare annual operating budget and research budgets. Develop and implement policies and procedures for all accounting functions as required. Supervise accounts assistant. Design and implement financial management systems.

Requirements: Bachelor's or equivalent combination of education and experience. 4 years financial analysis/management experience preferably in academic setting. Experience and aptitude with microcomputers and software for institutional analysis and database management systems. Excellent communication, interpersonal, analytical and problem solving skills. Ability to prioritize and work effectively with diverse groups. Demonstrated experience in planning, organizing and implementing new initiatives. Cornell employees send employee transfer application to Esther Smith, Staffing Services, East Hill Plaza.

Research Support Specialist II (PT1308) HRI

Soil, Crop and Atmospheric Sciences-Statutory

Support a research program aimed at isolating and identifying natural plant compounds which are physiologically active on other species. Maintain and operate complex analytical equipment, independently conduct aspects of the research program; develop and evaluate methodology; statistically analyze results and survey literature. Until 9/30/90 with possible extension contingent upon funding.

Requirements: Bachelor's or Master's in biology, plant physiology, or biochemistry preferred. Work related experience including pesticide residue analysis and biochemical techniques preferred. Valid NYS driver's license helpful. Send cover letter and resume to Sam Weeks.

Applications Programmer II (PT5801) HRI Hotel Administration-Endowed

Utilizing a microcomputer and university mainframe (SAS/SPSSx), provide programming and consulting support for research and instructional computing.

Requirements: Bachelor's or equivalent, coursework in computing or related fields. 2-3 years experience. Substantial knowledge and experience of SAS or SPSSx. Knowledge of hospitality software desirable. Familiarity with microcomputer hardware and soft-

ware. Light typing. Send cover letter and resume to Sam Weeks.

Financial Director

Student Management Corporation

An independent cooperative, seeks individual to manage corporate and client financial operations. Responsibilities include production of financial statements, tax reports, client consultation, asset management and maintenance of computer systems.

Requirements: Bachelor's in Business Administration or equivalent. 3 years experience which includes general ledger accounting, knowledge of computers (Macintosh preferred), supervisory and financial investment experience. Send cover letter and resume to Susan Call, Box 3, Willard Straight Hall, CU, Ithaca, NY 14853.

Professional Off-Campus

Regional Director (Northeast Regional Office) (PA2307) HRI

Public Affairs Regional Office/Wellesley, Mass.-Endowed

Represent Cornell to alumni and friends in the Boston/New England region; responsible for implementing CU's development, alumni affairs and CAAAN (Cornell Alumni Admissions Ambassador Network) programs. Recruit and train volunteers; plan, implement and evaluate special events and other alumni related events. Work with on-campus departments and services to effectuate University priorities in the region.

Requirements: Bachelor's; 4-5 years of experience in public affairs or related field. Strong public relations skills; ability to work effectively without supervision (supervisor located in Ithaca) and with on-campus staff. Supervise an Assistant Director and secretary. Send cover letter and resume to Cynthia Smithbower.

Technical

As a prominent research institution, Cornell University has a diverse need for laboratory, electro/mechanical and computer support. Individuals with backgrounds in computer science, biology, microbiology, chemistry, animal husbandry, plant science and medical laboratory techniques are encouraged to apply; applicants with ASCP or AHT licenses are in particular demand.

All external candidates must have a completed signed employment application on file with Staffing before they can be interviewed for a position.

Submit a resume and cover letter for each position, specifying the job title, department and job number, to Sam Weeks, 160 Day Hall. Skill assessment check lists, available at the Day Hall office, are a valuable aid when applying for computer or laboratory related positions.

Technician, GR18 (T2208)

Genetics and Development-Statutory

Minimum Biweekly Salary: \$529.35

Provide general lab assistance. Perform experiments in molecular genetics. Oversee preparation of culture media and solutions for lab use. Care for bacterial stock culture collection. Order supplies, maintain inventories, oversee equipment maintenance, and arrange for equipment repairs. Train new lab personnel. Supervise undergrad. assistants.

Requirements: Associate's (Bachelor's desirable) or equivalent preferably in natural sciences. Minimum 1 year previous lab experience preferred, especially in molecular genetic techniques. Send cover letter and resume to Sam Weeks.

Technician, GR19 (T2203)

Biochemistry, Molecular and Cell Biology-Statutory

Minimum Biweekly Salary: \$551.86

Provide assistance in research, management, and administration in a basic cancer research lab. Duties include assisting in experiments, ordering supplies, managing budget, maintaining databases, supervising lab operations, and maintaining equipment. Experiments involve recombinant DNA, protein biochemistry, and cell culture techniques. Some evening and weekend hours required.

Requirements: Associate's or equivalent required; Bachelor's in biochemistry, molecular biology, chemistry, or related field preferred. Minimum of 1 year research experience in molecular biology and cell culture. Computer skills helpful. Must pass OEH radiation safety course (on-job training). Send cover letter and resume to Sam Weeks.

Technician, GR19 (T2204)

Diagnostic Laboratory-Statutory

Minimum Biweekly Salary: \$551.86

Perform indirect fluorescent antibody tests on monkey serum specimens. Prepare conjugates, buffers, and other reagents. Prepare, fix, and label antigen slides. Assist in accessioning specimens. Sort, dilute, store, and maintain inventory of specimens. General lab duties as assigned. Some evening and weekend hours required.

Requirements: Associate's in biology, microbiology, or related field; Bachelor's preferred. Minimum 1 year related experience. Sterile technique skills, microscopy experience, and basic microbiological techniques required. Send cover letter and resume to Sam Weeks.

Technician, GR19 (T2105)

SCAS-Statutory

Minimum Biweekly Salary: \$551.86

Manage greenhouse and field experiments and provide data analysis. Assist with water sampling, sample preparation, routine chemical analyses. Assist in setting up and operation of a landfill leachate treatment system. Maintain study pond facilities.

Requirements: Associate's in Biology or related field. Minimum 2 years experience in operating farm equip-

ment such as tractors, PTO pumps, etc. Minimum years experience with aquatic field experimentation using standard instrumentation such as light meter, oxygen/pH meters, etc. Send cover letter and resume to Sam Weeks.

Technician, GR19 (T1807)

Genetics and Development-Statutory

Minimum Biweekly Salary: \$551.86

Assist principal investigator and postdoctoral associate with experiments. Perform gel electrophoresis, blot transfers, radioactive labelling, autoradiography and nucleic acid isolations, cell culture and plant stock tissue and pathogen culture collections. Prepare clones for shipment. Work in the lab, greenhouse and field.

Requirements: Associate's in biological science or chemistry or equivalent. Bachelor's preferred. Minimum 1 year laboratory experience desirable. Send cover letter and resume to Sam Weeks.

Technician, GR19 (T1507)

Plant Pathology-Statutory

Minimum Biweekly Salary: \$551.86

Conduct pathogen testing in potato plants, screen populations for disease resistance and maintain potato tissue and pathogen culture collections. Prepare clones for shipment. Work in the lab, greenhouse and field. Train graduate students.

Requirements: Associate's in biological science or chemistry or training in biology, biochemistry or chemistry. 1 year lab experience with knowledge of tissue culture and testing procedures. Drivers license essential. Send cover letter and resume to Sam Weeks.

Facilities Inventory Drafter, GR19 (T1409)

Facilities Engineering-Endowed

Minimum Biweekly Salary: \$551.86

Responsible for maintaining and updating the drawings and floor plans of all Cornell buildings for the Facilities Inventory section. Create or revise plans from field sketches or construction drawings. Calculate and verify field data on space usage and gross and net square footage. Do field inspections. Maintain work log. Assist in training and supervision of student drafters.

Requirements: High School diploma or equivalent. Associate's preferred. 2 years drafting experience, strong communication and interpersonal skills. Experience with microcomputers and CADD desirable. Send cover letter to Sam Weeks.

Electronics Technician, GR20 (T2207)

Theory Center-Endowed

Minimum Biweekly Salary: \$575.30

Install and maintain computer related equipment and other Theory Center equipment. Assemble, wire and maintain workstations and terminals, associated data communications equipment, cables and electronic equipment. Troubleshoot network wiring problems. Perform system tape drive backups. Assist in shipping and receiving. Operate and maintain A-V equipment.

Requirements: Associate's or equivalent in electronics. 1-2 years experience wiring various networks helpful; computer experience helpful; ability to work independently essential; good communication skills; ability to lift/move 50 pounds. Send cover letter and resume to Sam Weeks.

Technician, GR20 (T1904)

Plant Breeding and Biometry-Statutory

Minimum Biweekly Salary: \$575.30

Assist in genetic mapping of RFLP markers in tomatoes. Extract DNA, run and blot gels, isolate and screen plasmoid clones, radiolabel probes, manage computer data file and analyze genetic data on computer. Assist in overall maintenance of lab including preparing solutions, ordering supplies and monitoring safety. May involve some supervision of graduate students.

Requirements: Bachelor's in biology, genetics, biochemistry or related discipline. Minimum 2 years experience, lab work preferred. Send cover letter and resume to Sam Weeks.

Animal Health Technician, GR20 (T1908)

Veterinary Medical Teaching Hospital-Statutory

Minimum Biweekly Salary: \$575.30

Provide support therapy for Intensive Care Unit patients and assist with emergency procedures. Teach intensive care and emergency protocol to students assigned to ICU duty. Operate and maintain the systems providing oxygen therapy, intravenous and subcutaneous fluid therapy, central venous pressure, electrocardiograms, etc. Maintain records and inventory of supplies. Some weekends and holidays scheduled rotation through shifts. First, second and third shift.

Requirements: Associate's in animal health technology, NYS licensure or eligible. Experience working with small animals preferred and an interest in teaching critical care techniques. Send cover letter and resume to Sam Weeks.

Animal Health Technician, GR20 (T1910)

Veterinary Medical Teaching Hospital-Statutory

Minimum Biweekly Salary: \$575.30

Assist the faculty in teaching and supervising staff, senior students and externs. Give them instruction in the proper procedures of animal health care for clinical patients on the Community Practice Service. Provide emergency animal care. Work with clients. Maintain stock of supplies. Assist with paper work and records.

Requirements: Associate's in animal health technology (NYS licensure or eligible). Experience working with small animals preferred. Send cover letter and resume to Sam Weeks.

Animal Health Technician, GR20 (T1909)

Veterinary Medical Teaching Hospital-Statutory

Minimum Biweekly Salary: \$575.30

Assist the faculty in teaching and supervising staff, senior students and externs. Give them instruction in the proper procedures of animal health care for clinical patients. Provide emergency animal care. Work with

clients. Maintain stock of supplies. Assist with paper work and records.

Requirements: Associate's in animal health technology (NYS licensure or eligible). Experience working with small animals preferred. Send cover letter and resume to Sam Weeks.

Anesthesia Technician, GR20 (T1907)

Veterinary Medical Teaching Hospital-Statutory Minimum Biweekly Salary: \$575.30

Assist with induction, monitoring and recovery of animals under anesthesia. Prepare and maintain anesthetic equipment. Assist with the education of the senior students assigned to anesthesia. Maintain records and inventory of supplies. Schedule will include some on-call and overtime when needed.

Requirements: Associate's in animal health technology, NYS licensure or eligible. Experience working with small animals preferred. Send cover letter and resume to Sam Weeks.

Animal Health Technician, GR20 (T1405)

Veterinary Medical Teaching Hospital-Statutory Minimum Biweekly Salary: \$575.30

Responsible for maintenance of aseptic conditions and coordination of surgery team in the operating room during a surgical procedure. Cleaning and sterilization of surgical and hospital equipment. Must be available when on-call for emergency duty. Some weekends and holidays required.

Requirements: Associate's in animal health technology. Licensed or eligible for licensure in NYS. 2 years operating room experience preferred. Send cover letter and resume to Sam Weeks.

Technician, GR20 (T0706)

Floriculture and Ornamental Horticulture-Statutory Minimum Biweekly Salary: \$575.30

Conduct field, greenhouse and lab experiments designed to evaluate the effects of weeds and weed control agents (including herbicides and biological control agents) on plant growth. Apply and evaluate herbicides and biological control responses to herbicides and weeds, data analysis and summary. Supervise 2 student employees, interact with Graduate students, other faculty, and department support staff. Some travel within New York State will be required.

Requirements: Bachelor's in horticulture, agronomy, plant science or related field or equivalent. 1 or more years of the following experience: weed identification and control, micro-computers, macro-computers, pesticide application, physiology laboratory skills, culture and maintenance of turfgrass and ornamentals. NYS driver's license is required. Must have (or be capable of obtaining) an NY Commercial Pesticide Applicator's certification in categories 3A and 10. Send cover letter and resume to Sam Weeks.

Technician, GR21 (T2308)

Genetics and Development-Endowed

Minimum Biweekly Salary: \$599.73

Carry out, record and assist in analysis of experiments in *Drosophila* molecular biology and population genetics under the direction of principal investigator; contribute to the supervision of general laboratory functioning; and assist in teaching techniques to new personnel.

Requirements: Bachelor's in biology or chemistry or equivalent. Background in molecular biology, biochemistry or genetics desirable. 1-2 years previous laboratory experience needed and the ability to work independently. Send cover letter and resume to Sam Weeks.

Technician, GR21 (T1711)

Veterinary Pathology-Statutory

Minimum Biweekly Salary: \$599.73

Prepare high quality microscope slides for interpretation by the pathologies. Maintain equipment, keep records, and maintain order and cleanliness of lab.

Requirements: Associate's or equivalent in medical laboratory technology (Histology) or related field, with coursework in histological techniques HT(ASCP) certified or eligible. 2-4 years experience as a histology technician in a hospital or research laboratory desired. Or Bachelor's or equivalent with 1-2 years experience. Pre-exposure rabies vaccine required subsequent to hire. Must be able to work independently without constant supervision. Send cover letter and resume to Sam Weeks.

Computer Operator, GR21-24 (T2201)

Information Technologies-Endowed

Minimum Biweekly Salary: \$599.73

Operate large scale computer systems and associated peripheral equipment. Monitor data communications networks. Consult with vendor customer engineers and department support staff. Setup, submit, and verify jobs through the central computer system. Maintain various control logs and tape and disk files. Perform security backup procedures. Shift work/weekends.

Requirements: Associate's or equivalent combination of education and experience in large data processing facilities. Knowledge of computer hardware, software (MVS/JCL), operating systems, and programming languages. Computer operating experience and a minimum of 3 years related data communications experience helpful. Send cover letter and resume to Sam Weeks.

Technician, GR21 (T2002)

Chemistry-Endowed

Minimum Biweekly Salary: \$599.73

Supervise and assist in the preparation and distribution of reagents and supplies required by various laboratory courses. Oversee the daily laboratory operations of the unit as directed by the Manager. Supervise and assign work to the staff; maintain inventories and experiment files and enter data into IBM computer. Supervise and assist in the waste chemical and toxic materials disposal program.

Requirements: Bachelor's or equivalent in chemistry required. 2 years lab experience with knowledge of

chemistry laboratory techniques and procedures. Good interpersonal communication skills. Supervisory experience preferred. Data entry experience helpful. Send cover letter and resume to Sam Weeks.

Technician, GR21 (T1802)

Psychology-Endowed

Minimum Biweekly Salary: \$599.73

Assume operation and supervision of human newborn research lab. Participate in planning and evaluation of experiments and collecting and analyzing data. Supervise and train undergraduate researchers. Work with parents and schedule infants and researchers. Maintain computer database; statistical analysis.

Requirements: Bachelor's or equivalent. Minimum 1-2 years experience in related field. Good supervisory, interpersonal, organizational skills essential. Must like working with infants. Computer skills required. Must be able to work independently, meeting with parents in hospital setting, handle newborns, videotape experimental procedures, etc. Send cover letter and resume to Sam Weeks.

Laboratory Technician, GR21 (T1606)

Equine Drug Testing-Statutory

Minimum Biweekly Salary: \$599.73

Perform advanced analysis under the direction of a senior chemist. Operate, maintain, and trouble shoot HPLC apparatus. Analyze samples for drugs and drug metabolites using TLC and associated extraction techniques.

Requirements: BS in chemistry with 2-3 years experience in HPLC. Send cover letter and resume to Sam Weeks.

Research Equipment Technician, GR22 (T0406)

Nuclear Science and Engineering-Endowed

Minimum Biweekly Salary: \$625.24

Build research laboratory apparatus using standard machine shop equipment; use and maintain research laboratory equipment; operate low power nuclear reactors; operate gamma irradiation facility; use radiation safety equipment.

Requirements: Associate's in mechanical and/or electrical technology or equivalent experience. 3 years related experience. Nuclear reactor operator license or certification highly desirable. Knowledge of use of machine shop tools and research laboratory test equipment. Willingness and ability to learn procedures and methods of radiation safety and reactor operations and to pass US operator license examination (after training). Send cover letter and resume to Sam Weeks.

Mac-CHESS Operator, GR24 (T1609)

Biochemistry Molecular and Cell Biology/CHESS-Statutory

Minimum Biweekly Salary: \$682.77

Give user groups supervision and instruction in the operations, safety procedures, and equipment usage for their biological diffraction experiments. Assist in some experiments. Repair diffraction apparatus and assist in design, modification, and development of beam lines. Do some computer programming when necessary. Help with data reduction using the storage phosphor detector system. some evenings and week-end hours are required.

Requirements: Bachelor's or equivalent in engineering, physics, chemistry or biology. Good mechanical and lab skills. Several years related experience preferred. Computer programming skills desirable. Send cover letter and resume to Sam Weeks.

Technical Off-Campus

Technician, GR18 (T2307)

Food Science and Technology/Geneva-Statutory

Minimum Biweekly Salary: \$529.35

Receive and prepare for analysis all official samples of feeds, fertilizers and liming materials submitted by agents of NYS Department of Agriculture and Markets. Perform analyses and evaluations on above samples. Maintain official custody of all samples for QA/QC. Maintain equipment.

Requirements: High School diploma with extensive experience, or Associate's with some experience. NYS driver's license. Must have neat work habits and attention to detail. Good mechanical aptitude is desirable. Willingness to learn, some training provided. Send cover letter and resume to Sam Weeks.

Technician, GR18 (T2103)

Poultry and Avian Sciences/Cortland-Statutory

Minimum Biweekly Salary: \$529.35

Assist with and conduct feeding and nutritional studies on fish. Duties include fish feeding, care, and maintenance; data compilation and computer analysis; and literature review. Must be willing to learn new procedures and concepts of fish nutrition and physiology. One year position.

Requirements: High School diploma required. Some college coursework in chemistry, biology and animal science and work experience in a chemistry, biology, or nutrition-type laboratory. 1-2 years experience and familiarity with and interested in learning the use of computers and commonly used computer software. Send cover letter and resume to Sam Weeks.

Technician, GR20 (T2303, T2304)

Equine Drug Testing/Saratoga Springs, NY-Statutory

Minimum Biweekly Salary: \$575.30

Perform analysis of blood and urine samples in a field drug testing lab to serve Aqueduct, Belmont and Saratoga Race Tracks. Relocation to Saratoga Springs, NY for the month of August each year. Assist laboratory director as required. Saturday, Sunday and holiday hours included.

Requirements: Associate's or equivalent work. Minimum of 2-3 years experience including work with thin layer chromatography and general laboratory procedures. Familiar with HPLC. Send cover letter and resume to Sam Weeks.

Technical Part-time

Laboratory Assistant, GR16 (T2101)

Biotechnology Program-Statutory

Minimum full-time equivalent: \$498.93

Provide assistance to researchers of Plant Science Center including maintenance of sterile supplies and watering, pruning, and repotting plants. Deliver glassware for washing and put away when clean. Prepare media and reagents. 20 hours per week.

Requirements: Minimum High School with some additional training or experience in microbiology/sterile techniques desirable. Send cover letter and resume to Sam Weeks.

Technician, GR21 (T1702)

Biotechnology Program-Endowed

Minimum full-time equivalent: \$599.73

Assist in the operation of scientific instruments, including a computer and perform general lab activities in a service facility. Operate a flow cytometer and spectrofluorometer; maintain lab apparatus and supplies. Monday-Friday, 20 hours per week.

Requirements: Bachelor's or equivalent in physical or biological sciences preferred. Minimum 2 years lab experience involving the use of some instrumentation. Some programming experience is desirable. Send cover letter and resume to Sam Weeks.

Boyce Thompson Institute

Research Specialist

Boyce Thompson Institute

Salary: Commensurate with experience

Conduct and support research on insect baculoviruses. Studies will include establishment of new insect cell lines, testing media formulations and evaluation of recombinant protein production.

Requirements: Master's or Bachelor's in biology with 3-5 years experience in biochemistry/molecular biology or related fields, including experience in isolation and analysis of proteins and/or nucleic acids and routine recombinant DNA techniques. Contact Dr. Robert R. Granados, Boyce Thompson Institute, Cornell University, Ithaca, NY 14853. 607-254-1265.

Office Professionals

Approximately half of all University openings are for Office Professionals. Individuals with secretarial, word processing (IBM PC, Macintosh, Wang, Micom), data entry, technical typing, or medium to heavy typing (45-60+ wpm) are encouraged to apply.

All external candidates must have a completed signed employment application on file with Staffing before they can be interviewed for a position. Employee candidates should submit an employee transfer application and cover letter, if requested, for each position in which they are interested.

Submit a signed employment application and resume which will remain active for a period of four months. During this time, you will be considered for any appropriate openings for which you are competitively qualified. Requests for referral and/or cover letters are not accepted from external candidates unless specified in the ad. Qualified applicants will be invited for a preliminary interview at our East Hill Plaza office. If you are currently available for employment, you may want to consider temporary opportunities at the University. Please contact Karen Raponi at 255-2192 for details.

Office Assistant/Receptionist, GR17 (C2301)

Theatre Arts-Endowed

Minimum Biweekly Salary: \$517.65

Act as main receptionist for department. Assist with general clerical tasks including receptionist support; type; answer telephone; file, run errands; inventory and reorder departmental supplies; prepare mailings; process student appointments and payroll voucher. May also include special projects and preparation of correspondence.

Requirements: High School diploma or equivalent. Previous related office experience. Experience with personal computers/word processing programs. Good to excellent typing skills. Excellent organizational and communication (strong writing) skills. Knowledge of theatre arts helpful. Ability to re-prioritize work load during day to handle interruptions, inquiries, etc. Medium typing. -Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Data Entry Operator, GR17 (C2110)

Acquisitions/CTS/CUL-Endowed

Minimum Biweekly Salary: \$517.65

Enter book and order records; search, create and update records in the NOTIS database; sort and distribute cards from the Library of Congress Card Distribution Service; sort and distribute departmental mail.

Requirements: High School diploma or equivalent. Some related experience preferred. Familiar with computer terminals. Attention to detail. Heavy typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Secretary, GR18 (C2310)

Administration/Olin/CUL-Endowed

Minimum Biweekly Salary: \$529.35

Provide secretarial and general office support for the Cornell University Library administrative functions. Type; screen/direct visitors; handle telephone calls; distribute mail; maintain calendars; schedule meetings; and other duties as assigned. Provide secretarial backup for other office staff.

Requirements: High School diploma or equivalent. Some college coursework desirable. 1-2 years office/secretarial experience or equivalent. Familiar with microcomputers (MAC/IBM) especially wordprocessing (Word Perfect or Microsoft Word preferred). Excellent

interpersonal, communication and organizational skills. Medium typing.

Secretary, GR18 (C2309)

Patents and Technology Marketing-Endowed

Minimum Biweekly Salary: \$529.35

Provide secretarial, receptionist and clerical support for staff members in a law office environment. Greet visitors; screen calls; type; handle mail; copy; maintain accurate files; other duties as assigned. Technical typing of patent application.

Requirements: High School diploma or equivalent. Some college coursework preferred. 1-2 years related experience. Strong secretarial, organizational, interpersonal and communication skills required. Accuracy and timeliness are essential. Ability to work under pressure with several interruptions. Must be able to use standard office business machines and strong knowledge of IBM PC's or compatible (WP50). Heavy typing.

Office Assistant, GR18 (C2307)

Human Development and Family Studies-Statutory

Minimum Biweekly Salary: \$529.35

Provide receptionist, office assistant/secretary support for administrative office, faculty and staff in large academic department. Answer telephones; receive and direct visitors; provide information about department; responsible for department mail; maintain general office supplies.

Requirements: High School diploma plus 1-2 years related office experience. Some college coursework preferred. Able to use either MAC (WriteNow) or IBM compatible (Wordperfect) and willing to learn others. Good interpersonal/organizational and phone skills required. Able to prioritize tasks essential. Medium typing.

Information Assistant, GR18 (C2308)

Reference/Uris/CUL-Endowed

Minimum Biweekly Salary: \$529.35

Under the supervision of the head of the Reference Department hire, train and supervise the 3-4 student assistants in the Reference Department. Assist the Reference Department staff in all computer-related tasks; prepare Reference Department statistics and be responsible for the clerical activities of the department. Provide information service at the reference desk.

Requirements: High School diploma or equivalent. Some college coursework or equivalent experience. Knowledge of word processing and related computer functions including knowledge of at least 1 word processing program, preferably Word Perfect. Ability to get along with a variety of people and to analyze client needs. Attention to detail. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Searcher, GR18 (C2210)

Access Services/Olin/CUL-Endowed

Minimum Biweekly Salary: \$529.35

Under the direction of the Administrative Supervisor for Lending, search Interlibrary Loan requests and decide which materials are to be sent on Interlibrary loan. Responsible for assigning loan restrictions for materials sent on Interlibrary Loan. Provide back up as needed for other ILS functions.

Requirements: High School diploma or equivalent. Minimum 1 year related experience. Ability to work under pressure while maintaining accuracy and work with foreign languages. Ability to work independently. Experience with RLIN and OCLC desirable. Experience in an academic library desirable. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Secretary, GR18 (C1703)

ILR-Personnel and Human Resource Studies-Statutory

Minimum Biweekly Salary: \$529.35

Provide secretarial support for department faculty. Use computerized hardware and software to prepare correspondence, training materials, administrative memoranda, budget, vouchers, etc.; make travel arrangements; process correspondence; handle mail; telephone contacts; appointments. Other duties as assigned.

Requirements: High School diploma or equivalent. Some college coursework preferred. 1-2 years office experience. PC experience, familiar with word processing software, graphics software and spreadsheets. Medium typing.

Secretary, GR19 (C2202)

JGSM-Endowed

Minimum Biweekly Salary: \$551.86

Provide word processing (emphasis on technical typing) for faculty members using DOS. This responsibility includes supporting them totally in their research, teaching and other programs.

Requirements: High School diploma or equivalent. Some college coursework preferred. 2-3 years secretarial/office experience. Knowledge of DOS computer and technical typing. Excellent organizational, interpersonal and communication skills. Able to handle confidential information. Heavy typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Secretary, GR19 (C0707)

Arts and Sciences Public Affairs-Endowed

Minimum Biweekly Salary: \$551.86

Provide administrative and secretarial support for the Director of Public Affairs and the Director of Alumni Affairs as well as 2 Assistant Directors. Arrange meetings, events, staff travel; assist with gift processing and tracking.

Requirements: High School diploma or equivalent. Some college coursework preferred. 2 years secretarial experience required. Excellent typing, and telephone skills essential. Ability to work on projects independently and under deadlines. Word processing

required, microcomputers preferred. Medium typing. Offering a stimulating environment and the opportunity to become a member of a dynamic team. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Administrative Aide, GR20 (C2212)
University Development-Endowed
Minimum Biweekly Salary: \$575.30

Provide secretarial and administrative assistance to the Office of Major Gifts. Coordinate flow and oversee completion of work within office; manage gift recording and reporting system; coordinate and track acknowledgment of gifts; assist in making arrangements for visitors to campus; conduct research for special projects; type, edit and proofread correspondence, reports, etc.; make appointments and coordinate travel arrangements.

Requirements: Associate's or equivalent. 2-3 years office experience. Excellent organizational, communication, and interpersonal skills. Discretion in handling confidential information. Able to prioritize assignments and work under pressure. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Staff Assistant for Recruiting, GR20 (C2007)
Career Center-Endowed
Minimum Biweekly Salary: \$575.30

Handle administrative and secretarial work for the Career Center recruiting programs as well as for the Nonprofit Careers area. The recruiting programs involve over 500 students and 100 employers. Handle arrangements for employer visits and programs; prepare campus interview schedules and materials for students; prepare program publicity.

Requirements: Associate's or equivalent. 2-3 years related office experience. Excellent organizational and communication skills. Computer/word processing skills. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Secretary, GR21 (C2206)
CRSR-Endowed
Minimum Biweekly Salary: \$599.73

Provide secretarial support to 4 professors and several research associates and graduate students. Duties principally include technical typing with the use of the Wordperfect and the TEX program. Answer telephone; file; travel arrangements; vouchers and reimbursements; set up computer accounts; type various documents.

Requirements: Associate's or equivalent. 2-3 years related experience. Technical and scientific typing using a word processor. Knowledge of the Wordperfect program is a must, TEX is highly desirable. Good secretarial, organizational and communication skills. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Personnel Assistant, GR21 (C1706)
JGSM-Endowed
Minimum Biweekly Salary: \$599.73

Serve as a Personnel Assistant in the School and act as a liaison with the University's Budget, Payroll, Academic Personnel, Human Resources and Student Employment Offices on behalf of the School's Business Manager and Human Resources Officer.

Requirements: Associate's or equivalent. 3-4 years related experience preferred. Excellent organizational, interpersonal and communication skills essential. Ability to handle confidential information. Knowledge of Cornell accounting, personnel policies and procedures desirable. Heavy typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Research Aide, GR21 (C2113)
University Development/Public Affairs-Endowed
Minimum Biweekly Salary: \$599.73

Locate, compile, organize, and evaluate public and confidential information about Cornell alumni, friends, corporations, and foundations. Produce written reports and documents used by Fundraisers, Faculty, Executive Staff.

Requirements: Associate's required. Bachelor's preferred. 1-2 years related experience. Knowledge of research materials, library methods, and computer. Excellent communication and writing skills. Ability to work with confidential materials with high degree of discretion. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Administrative Aide/Legal, GR22 (C2303)
University Counsel-Endowed
Minimum Biweekly Salary: \$625.24

Staff assistant to Deputy Counsel and lawyer specializing in environmental law, intellectual property law, licensing and contracts. Prepare trustee agendas; oversee various office functions, e.g. office supplies, inventories, rosters and telephone billings. Other duties as assigned.

Requirements: Associate's or equivalent. Minimum 3-5 years executive and/or law office experience. Ability to use Macintosh computer. Excellent language and telephone skills important. Must be organized and work independently and sometimes under pressure. Confidentiality. Heavy typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Administrative Aide, GR23 (C2207)
Admissions and Financial Aid-Endowed
Minimum Biweekly Salary: \$651.82

As administrative aide to the Dean of Admissions and Financial Aid, will be required to frequently work without supervision while maintaining total confidentiality and efficiency. In the absence of the Dean, must identify and solve problems and handle or direct concerns, questions and correspondence to appropriate persons.

Requirements: Associate's or equivalent. 3-4 years related experience. Excellent typing skills and telephone technique. Use of dictating equipment. Familiarity with personal computers, Macintosh and/or IBM preferred. Knowledge of spread sheet analysis. Heavy typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Office Professionals Part-Time

Office Assistant, GR16 (C2306)
CHES-Endowed

Minimum full-time equivalent: \$498.93

Provide general clerical and secretarial support. Assist in mailings, filing, telephone coverage, etc. Flexible, 20 hours per week.

Requirements: High School diploma or equivalent. Some related office experience. Comfortable with computers. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Senior Records Assistant, GR18 (C2311)
Catalog Management-Endowed

Minimum full-time equivalent: \$529.35

Responsible for the retrospective conversion of catalog copy including searching, deriving and tagging machine-readable records in various on-line databases; revise and update machine readable records and shelf list cards. Monday-Friday, 20 hours, some evenings.

Requirements: High School diploma or equivalent. Some college coursework preferred. Ability to do detailed work accurately. Working knowledge of the NOTIS and RLIN cataloging systems and the US MARC Format for Bibliographic Data desirable. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Secretary, GR18 (C2312)

CISER-Endowed

Minimum full-time equivalent: \$529.35

Provide receptionist/secretarial support. Answer telephones; handle mail; correspondence; help with publications. Other duties as assigned. 8 a.m.-12 noon.

Requirements: High School diploma or equivalent. Some college coursework preferred. 1 year related office experience. Knowledge of IBM computer and Wordperfect software essential. Good interpersonal skills. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Administrative Aide, GR19 (C2112)

Agricultural Economics-Statutory

Minimum full-time equivalent: \$551.86

Support/maintain FarmNet office mechanics. Provide support to individuals using the 800# information, referral, consulting system for NYS farm families dealing with financial, legal, emotional and family issues. Negotiable days, 8:00 a.m.-5:00 p.m.

Requirements: High School diploma or equivalent required. Some college coursework preferred. 1-2 years related experience. Knowledge of office operation. Strong listening and interpersonal skills. Familiar with farming and farm families desirable. Familiar with Cornell Cooperative Extension a plus. Light typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Administrative Aide, GR20 (C2107)

A.R. Mann Library-Statutory

Minimum full-time equivalent: \$575.30

Provide project support using computer programs for database management, spreadsheet development and wordprocessing applications; handle project inquiries as point of contact; type and expedite proposals, reports, and other correspondence as needed; arrange meetings and travel, has frequent interaction with Cornell faculty, visiting scholars and project participants from other universities and international agencies. Monday-Friday, 30 hours per week.

Requirements: Associate's or equivalent required. Background in computing preferred. 2-3 years experience searching bibliographic databases including RLIN and NOTIS highly desirable. 2-3 years experience working in an academic/research environment providing report writing and statistical support is desirable. Strong interpersonal skills, and ability to be self-directed, meet deadlines, and pay attention to detail essential. Experience using a computer for database management and wordprocessing. Send cover letter

and resume to Esther Smith, Staffing Services, 160 Day Hall.

Office Professionals Temporary

In addition to posted positions, temporary opportunities occur in many occupational areas, including secretarial, word processing, accounting, and office administration. All individuals are encouraged to apply; experienced applicants with a typing speed of 45-60 wpm, knowledge of IBM-PC Word Perfect software and Macintosh word processing are in particular demand. Call Karen Raponi at (607) 255-2192 or 255-7422 for more information.

Conference Coordinator (S2204)

Development and Alumni Affairs, Human Ecology
Under direction of Assistant Director of Alumni Affairs, coordinate all aspects of a Conference for approximately 200 attendees. Responsible for conference arrangements, correspondence, publicity, registration, collection of fees, financial recording and reporting at the end of conference. Handle projects in other areas as assigned.

Requirements: Associate's or equivalent required, Bachelor's or equivalent desired. Previous office experience; familiarity with IBM computers and WordPerfect software. Excellent organizational, interpersonal, and communication (written and oral) skills. Attention to detail. Prior conference experience desirable. Casual; 12-15 hours per week. Starting immediately through the end of October, 1990. Potential for continued work on second conference through fall, 1991. Send cover letter and resume to Karen Raponi, Staffing Services, 160 Day Hall.

Secretary (S2202)

Summer Session

Basic secretarial skills. Type letters, annual reports, etc. File and answer phones. Monday-Friday, 8-12 until 8/15/90.

Requirements: High School diploma or equivalent. Must be able to get along with students, good typing abilities, some accounting experience helpful, Macintosh experience a must. Send cover letter and resume to Karen Raponi, Staffing Services, 160 Day Hall.

Distribution Assistant (S2001)

Agricultural and Biological Engineering

Assist in distribution of publications. Enter orders in computer, print invoices, pack boxes, prepare for mailing. Assist in marketing and other office duties. Answer phones. Monday-Friday, 8-12. Start date: 6/4/90 until 9/28/90.

Requirements: Familiarity with Macintosh computer. Able to lift 40lb boxes. Send cover letter and resume to Karen Raponi, Staffing Services, 160 Day Hall.

Secretary (S1802)

Nutritional Sciences

Typing correspondence, forms, reports and educational materials. Requires use of IBM compatible PC and laser printer using Wordperfect 5.1, including mail merge. Phones, requisition supplies, keep calendars, respond to requests for resources and information. Transcribe audio-tapes. Monday-Friday, 39 hours per week for 4-6 weeks.

Requirements: High School diploma plus secretarial training or 2-3 years equivalent experience. Should be familiar with Cornell procedures. Knowledge of dBase III helpful. Heavy typing. Send cover letter and resume to Karen Raponi, Staffing Services, 160 Day Hall.

Secretary (S1803)

Nutritional Sciences

Responsibilities include wordprocessing for manuscripts, correspondence, charts and tables. Monday-Friday, 5 hours per day (hours flexible between 8 and 5). 3 months.

Requirements: High School diploma or equivalent. Must have well developed Wordperfect 5.0 skills. Good interpersonal and organizational skills. Heavy typing. Send cover letter and resume to Karen Raponi, Staffing Services, 160 Day Hall.

Service Clerk (S1301)

Laboratory of Ornithology

Assist with sales of the Crow's Nest Birding Shop on weekends and holidays. Cashiering, answer phones, respond to basic bird questions, feed birds. Open and close Laboratory. Hours negotiable. 12 hours every other weekend. Casual 1 year appointment.

Requirements: High School diploma or equivalent. Cash register experience helpful. Contact Karen Raponi, Staffing Services, East Hill Plaza, 255-2192.

General Service

Submit a signed employment application which will remain active for a period of four months. During this time, you will be considered for any appropriate open-

ings for which you are competitively qualified. Requests for referral and/or cover letters are not accepted from external candidates unless specified in the ad. Qualified applicants will be invited for a preliminary interview at our East Hill Plaza office. If you are currently available for employment, you may want to consider temporary opportunities at the University. Please contact Karen Raponi at 255-2192 for details.

All external candidates must have a completed signed employment application on file with Staffing before they can be interviewed for a position.

Custodian, SO02 (G2301)

Residence Life-Endowed

Hiring Rate: \$6.00

Provide general custodial care of buildings and grounds in assigned area. Monday-Thursday, 7:00 a.m.-3:30 p.m.; Friday 7:00 a.m.-2:30 p.m.

Requirements: Basic reading and writing skills. Able to operate a variety of heavy power equipment, lift 50 pounds and climb an 8 foot ladder. Daily contact with students. Regular Cornell employees only. Send employee transfer application to Esther Smith, Staffing Services, East Hill Plaza.

General Service Part-time

Custodian, SO02 (G2202)

Laboratory of Ornithology-Endowed

Hiring Rate: \$6.00

Perform custodial duties including cleaning restrooms, mopping, vacuuming building, washing windows and display cases, removing trash, setting up tables and chairs for meetings and seminars, shoveling snow, and running errands. Mon-Friday, 25 hours per week. **Requirements:** Basic reading and writing skills. Able to lift 50 pounds, climb an 8 foot ladder. Previous janitorial experience preferred. Valid NYS driver's license.

General Service Temporary

In addition to posted positions, temporary opportunities frequently occur in custodial, food service, dish machine operation, material handling and other service areas. All individuals are encouraged to apply. Call Karen Raponi at (607) 255-2192 or 255-7422 for more information.

Custodian

Building Care-Endowed/Statutory

Temporary Rate: \$5.00

Continuous recruitment will be done in the department of Building Care for temporary custodians. Provide general custodial care of buildings and grounds in immediate vicinity of assigned area. Monday-Thursday 6:00am-2:30pm, Friday 6:00am-1:30pm. Periodically 2nd and 3rd shift hours are available.

Requirements: Basic reading and writing skills. Able to operate a variety of heavy power equipment, lift 50 pounds and climb a 6 foot ladder.

Please submit materials for the following positions to 160 Day Hall.

Dairy Worker, SO06 (B2301)

Animal Science-Statutory

Hiring Rate: \$7.20

Care, feed and milk dairy animals and maintain facility. Operate milking parlor. Assist other dairy cattle and research areas as required. 5 days per week, some weekends, 11:00 p.m.-7:30 a.m.

Requirements: High School diploma or equivalent. Minimum 3-5 years related experience, NYS class 5 driver's license, lift 100 pounds. Strong interpersonal skills required. Send application materials to Cynthia Smithbower, Staffing Services, 160 Day Hall.

Temporary Field Assistant (B1701)

Soil Crop and Atmosphere Sciences

Hiring Rate: \$6.00

Perform general farm labor at Mr. Pleasant Farm. Drive tractor and perform routine maintenance. Monday-Friday, 8 a.m.-4:30 p.m. 6 months.

Requirements: Some related experience working on a farm. Some mechanical skills. Ability to lift 80 pounds (fertilizer bags). Send application materials to Cynthia Smithbower, Staffing Services, 160 Day Hall.

Temporary Groundworker (B0902)

Cornell Golf Course

Hiring Rate: \$6.00

Knowledge of tools, methods, and materials used in golf maintenance and construction. Ability to operate motorized equipment. Valid NYS driver's license required. Pesticide applicators license preferred or willing to obtain upon employment. 6 months; possible extension. Send cover letter, resume and copy of pesticide license to Cynthia Smithbower, 160 Day Hall.

Cornell Employment News

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CORNELL EMPLOYMENT NEWS

Summer Edition

Volume 2, Number 26

JOB OPPORTUNITIES

Staffing Services, 160 Day Hall, Cornell University, Ithaca NY 14853-2801

Day Hall: (607) 255-5226

East Hill Plaza: (607) 255-7422

Employees may apply for any posted position with an Employee Transfer Application. A resume and cover letter, specifying the job title, department and job number, is recommended. Career counseling interviews are available by appointment.

Requests for referral and/or cover letters are not accepted from external candidates unless specified in the ad. Candidates should submit a completed and signed employment application which will remain active 4 months. Interviews are conducted by appointment only.

Staffing Services will acknowledge receipt of all material by mail. Hiring supervisors will contact those individuals selected for interview by phone; please include two or more numbers if possible. When the position is filled, candidates should receive notification from the hiring supervisor.

Cornell University is an Affirmative Action/Equal Opportunity Employer.

Job Opportunities can be found on CUINFO

Professional

Nonacademic professional positions encompass a wide variety of fields including management, research support, computing, development, finance and accounting, dining services and health care.

All external candidates must have a completed signed employment application on file with Staffing before they can be interviewed for a position.

Submit a resume and cover letter for each position, specifying the job title, department & job number. Employees should include an Employee Transfer Application.

Assistant to DCL Manager/Minority Intern (PA2403) Vice President for Campus Affairs-Endowed
Provide support to the Division of Campus Life Business Manager. Analyze financial and operational data and prepare reports using personal and/or mainframe computer applications. Assist in administration of personnel and EEO policies, practices and procedures. The program provides experience in a variety of university administrative functions to enhance access of minority individuals to management opportunities with Cornell. 1 year appointment.
Requirements: Bachelor's in business administration, finance or accounting. with 2-3 years experience in higher education administration. MBA preferred. Ability to work independently with a variety of groups, staff, students and administrators. Good communication skills. Familiarity with IBM PC desirable. Send cover letter and resume to Cynthia Smithbower.

Associate Dean of Admissions and Financial Aid (PA2312) HRIII
Admissions and Financial Aid-Endowed
Provide leadership for admissions and aid community in meeting the University's agenda for a diverse and multicultural student body. Responsible for coordinating long range and strategic planning for undergraduate admissions and financial aid, especially in the areas of minority student identification and enrollment. Develop new and support existing early outreach efforts. Oversee unit's budget planning process.
Requirements: Master's or equivalent. At least 7 years progressively responsible admissions or aid experience preferred. Excellent communication, organizational and planning abilities. Sensitivity to challenges of enrolling and retaining a diverse student body. Send cover letter and resume to Cynthia Smithbower. Application materials will be accepted until July 19 or until an appropriate candidate is identified.

Manager of Employee Communication (PA2104) HRII (Reposted with new title)
Office of Human Resources-Endowed
Provide technical support and oversight of the comprehensive OHR communications program. Assist OHR management in planning, recommending and initiating communication strategies for dissemination and promotion of OHR objectives.
Requirements: Bachelor's or equivalent. 3-5 years experience in writing, editing and publishing. Excellent oral and written communication skills. Knowledge of standard and production oriented computer design, marketing, and production. Send cover letter and resume to Cynthia Smithbower.

Director of Willard Straight Hall (PA2304) HRII
Unions and Activities/WSH-Endowed
Overall responsibility for the supervision and maintenance of Willard Straight Hall including hiring, and training of staff. Responsible for the preparation and analysis of the operating budget. Strategic and long-range planning for the Department and unit is critical.
Requirements: Bachelor's or equivalent. An advanced degree preferred. 3-5 years relevant experience. Solid experience in operations, personnel and financial management/supervision essential. Proven experience in student development and programming expected. Knowledge of computer (IBM PC XT) preferred. Send cover letter and resume to Cynthia Smithbower.

Assistant Director (PA2309) HRII
Patents and Technology Marketing-Endowed
Assist the Associate Director in Technology Transfer including invention and software evaluation, licensing matters and technology marketing.
Requirements: Bachelor's in science or engineering. Minimum 3 years experience. Demonstrated ability to identify, package and market technology in traditional and non-traditional ways. Strong written and oral communication skills. Experience in university technology transfer very desirable. Send cover letter and resume to Cynthia Smithbower.

Assistant Director of Alumni Affairs (PA2310) HRII
Office of the Dean, Agriculture and Life Sciences, Office of Public Affairs-Statutory
Represent ALS as the liaison with University Alumni Affairs. Recruit, train, motivate and support alumni leadership development for alumni affairs activities. Provide executive staff leadership for ALS alumni committees. Provide overall leadership for the planning, coordination and implementation of special events for Alumni Affairs. Other duties as assigned by the Director of Alumni Affairs.
Requirements: Bachelor's in agriculture and life sciences or related field or equivalent. Significant coursework in communication, education, organizational

development or leadership preferred. Minimum 3-5 years related professional experience including experience in recruiting or training volunteers and in organizational development. Strong interpersonal and communication skills. Send cover letter and resume to Cynthia Smithbower.

Senior Editor (PC2106) HRII
Laboratory of Ornithology-Endowed
Primary responsibility for editing and producing the Lab's magazine, The Living Bird Quarterly. Solicit, write and edit copy; supervise editorial and design staff. Also provide editorial direction and writing assistance for other Lab publications such as brochures and fundraising materials.
Requirements: Master's in journalism or ornithology/biology or equivalent experience. At least three years experience editing a regular, ongoing publication for a general audience, preferably in the biological sciences. Send cover letter, resume, and 3 writing samples to Esther Smith, Staffing Services, 160 Day Hall.

Research Support Specialist III (PT1501) HRII
Division of Nutritional Sciences-Statutory
Oversee day-to-day operations of gas stable isotope ratio mass spectrometry laboratory. Operate and maintain two Finnigan mass spectrometers; construct and maintain preparatory lines; educate and oversee lab personnel and demonstrate equipment to visitors.
Requirements: Bachelor's or equivalent in Physics, Chemistry, Engineering, or related discipline; Master's or equivalent preferred. Mechanical aptitude is essential. Some electrical skills required and willingness to learn. Literacy in at least one common programming language, including BASIC and FORTRAN. Willingness to learn Pascal is a must. Send cover letter and resume to Sam Weeks.

Research Support Specialist III (PT1501) HRII
Division of Nutritional Sciences-Statutory
Oversee day-to-day operations of gas stable isotope ratio mass spectrometry laboratory. Operate and maintain two Finnigan mass spectrometers; construct and maintain preparatory lines; educate and oversee lab personnel and demonstrate equipment to visitors.
Requirements: Bachelor's or equivalent in Physics, Chemistry, Engineering, or related discipline; Master's or equivalent preferred. Mechanical aptitude is essential. Some electrical skills required and willingness to learn. Literacy in at least one common programming language, including BASIC and FORTRAN. Willingness to learn Pascal is a must. Send cover letter and resume to Sam Weeks.

Assistant Manager Financial Systems (PT1911) Level 36 HRII
Finance and Business Services-Statutory
Assist the Manager in the planning, management, and supervision of operations, programming and technical staff. Assume responsibility for day-to-day management of financial systems. Must be able to lead and guide the development, maintenance, installation, documentation and upgrade/modification of administrative systems software. Serve as user consultant.
Requirements: Bachelor's in computer science, business administration, or equivalent combination of experience is required. 5 years of responsible experience in governmental, higher education or business computing and systems is required. Knowledge of Cornell mainframes, IBM System 36, PC's, DOS, JCL, CMS, MVS, ADABAS and Natural. Send cover letter and resume to Sam Weeks.

Senior Technical Consultant (PT2404) Level 35
CIT/Services-Endowed
Provide advanced technical support for CIT technologies, software, operating systems, and networks. Serve as reference for faculty and staff by consulting, training, and writing documentation in statistical and research computing. Keep abreast of current technologies. Work with other CIT divisions on technical projects related to the selection, evaluation, and application of information technologies.
Requirements: Bachelor's or equivalent experience. 5-7 years work providing support for research computing. Extensive experience with CIT supported hardware and software products. Excellent communications, interpersonal, and service oriented skills. Send cover letter and resume to Sam Weeks.

Senior Systems Programmer/Analyst (PT1903) Level 35
Computer Services-Endowed
Provide technical support for CUINFO, electronic mail, and other related projects. Design, develop, maintain, and program software related to these communication systems. Prepare documentation, assist and train users. Process database changes. Research, investigate and evaluate other similar systems.
Requirements: Bachelor's with 3-5 years experience. Extensive knowledge of VM/CMS including XEDIT and IBM assembly language. The following are highly desirable: experience with Pascal and C, familiarity with IBM PC and Macintosh, familiarity with TCP/IP network concepts and protocols, and verbal skills including grammar and spelling. Send cover letter and resume to Sam Weeks.

Senior Systems Programmer/Analyst (PT1903) Level 35
Computer Services-Endowed
Provide technical support for CUINFO, electronic mail, and other related projects. Design, develop, maintain, and program software related to these communication systems. Prepare documentation, assist and train users. Process database changes. Research, investigate and evaluate other similar systems.
Requirements: Bachelor's with 3-5 years experience. Extensive knowledge of VM/CMS including XEDIT and IBM assembly language. The following are highly desirable: experience with Pascal and C, familiarity with IBM PC and Macintosh, familiarity with TCP/IP network concepts and protocols, and verbal skills including grammar and spelling. Send cover letter and resume to Sam Weeks.

Senior Technical Consultant (PT1701) Level 35
Financial Systems-Endowed
Provide technical support. Serve as liaison to Financial Systems administrative technical consultant and Information Technologies staff. Write, maintain, and analyze system programs where normally used programming languages are unsuitable. Supervision of programmer analyst team as assigned.
Requirements: Bachelor's or equivalent. 5-10 years experience in application and system programming with ADABAS and BATCH, and VM/CMS interaction. Knowledge of commonly used programming languages such as Basic and assembler for mainframe to micro systems. Strong communication skills required. Send cover letter and resume to Sam Weeks.

Applications Programmer/Analyst III (PT0312) Level 34
Statler Hotel-Endowed
Under the supervision of the Information Systems Manager, provide hotel systems programming/technical support and training.
Requirements: Bachelor's or equivalent. 3-5 years computer system and programming experience. Knowl-

edge of programming techniques, i.e., BASIC/COBOL/FORTRAN type languages and ability to operate a computer mainframe. Send cover letter and resume to Sam Weeks.

Applications Programmer II (PT2005) Level 34
NYS College of Veterinary Medicine/Administration-Statutory
Participate with faculty in the development of instructional software for teaching biomedical and clinical sciences. Oversee the maintenance of a network of Macintosh computers. Perform regular back-ups. Provide guidance to faculty on the design of instructional software.
Requirements: Bachelor's or equivalent. 2-3 years related programming experience. Familiarity with Macintosh systems and programming and programming including integration of high level languages such as C and Pascal with a Hypercard environment. Send cover letter and resume to Sam Weeks.

Applications Programmer II (PT2403) Level 33
Diagnostic Laboratory-Statutory
Assist in programming development, implementation, troubleshooting, and maintenance of software and mini/micro computer systems within the Diagnostic Lab. Write programs for instrument interfaces and data handling. Maintain databases (Rbase).
Requirements: Bachelor's or equivalent experience required. Knowledge of biological science and statistical applications essential. Ability to program in C, Pascal and Basic desired. Experience with MS-DOS and Unix operating systems, and familiarity with the following applications programs desired: Dbase III+, Rbase IV, Lotus 1-2-3, and Wordperfect. Experience with hardware interface highly desired. Send cover letter and resume to Sam Weeks.

Applications Programmer/Analyst II (PT2407) Level 33
Law-Endowed
Develop, modify, document and maintain applications programs primarily for database management on a PC network. Provide training and consulting on hardware and software issues and applications for faculty, staff and students. Develop computer-aided teaching tools.
Requirements: Bachelor's in computer related field or equivalent combination of education and experience. 2-3 years related experience. Knowledge of personal computers and local area networks. Proven computer programming experiences in database applications required. Send cover letter and resume to Sam Weeks.

Applications Programmer/Analyst II (PT2305) Level 33
Office of the University Registrar-Endowed
Perform on-line computer applications development on mainframe (ADABAS), minicomputer, and microcomputer systems. Provide programming support for ad hoc queries. Develop comprehensive systems of BATCH and on-line computer reports. Work closely with CIT Production Control in scheduling production reports and all ad hoc reporting.
Requirements: Bachelor's with computer related courses or equivalent. 2-3 years related experience. Prior experience with IBM mainframe and Macintosh networks. Knowledge of SAS, NATURAL, MARK IV and VM/CMS. Strong written and verbal communication skills and the ability to work independently. Analytical and decision making skills a must. Send cover letter and resume to Sam Weeks.

Systems Programmer/Analyst II (PT2206) Level 33
Office of Human Resources-Endowed
Develop computer applications, databases, and interfaces to meet the human resource information and office automation needs of OHR. Assist in the daily operational maintenance of departmental computer systems. Assist and support users, providing training as needed.
Requirements: Bachelor's or equivalent with some computer related coursework; 2-3 years experience in administrative programming and operations; familiarity with VAX/VMS, IBM mainframe and microcomputer environments preferred; ability to program independently in at least 2 high-level languages (Natural, SAS, Basic). Strong interpersonal, communication and organizational skills. Send cover letter and resume to Sam Weeks.

Applications Programmer/Analyst II (PT1708) Level 33
V.P. for Campus Affairs-Endowed
Design, develop, install, modify, maintain and document approved applications as needed for the Division of Campus Life departments. Set up hardware; diagnose problems; repair or arrange for repair of equipment; and apply fixes and upgrades.
Requirements: Bachelor's or equivalent with computer-related courses. 1-3 years of related experience. Working knowledge of applications for batch and/or interactive systems; VM/CMS; system utility programs; operating systems and software packages

for PC and Macintosh computers (i.e., Wordperfect, Lotus, Filemaker, Excel, DOS, Dbase); and networks (Novell and/or Appletalk). Hardware experience on IBM mainframes and micros required. 2 programming languages-PL/1, Natural, Cobol, Pascal, Basic. Send cover letter and resume to Sam Weeks.

Systems Programmer/Analyst II (PT1406) Level 33
Electrical Engineering-Endowed
Assist computer manager in day-to-day operation of a general purpose system including VAX, Sun, HP, and AT&T computers. Design, maintain, and document application software for administrative computer systems, including Macintosh and IBM PCs. Maintain operating systems, make backups, and provide training and consulting for users.
Requirements: Bachelor's in computer science or related fields. 2-3 years experience with UNIX systems. Send cover letter and resume to Sam Weeks.

Systems Programmer/Analyst II (PT9608) Level 33
Engineering College Educ. Computing-Endowed
Provide system management for a network of UNIX-based graphics workstations; install and maintain system software and utilities, keep hardware operational and assist and consult with staff and users.
Requirements: Bachelor's in computer science or equivalent. 2-3 years programming; 2 years system management, familiarity with UNIX (prefer several versions), C, HOOPS and interactive graphics; excellent communication and interpersonal skills. Send cover letter and resume to Sam Weeks.

Research Support Specialist (PT2412) HRI
Diagnostic Laboratory-Statutory
Assist Extension faculty with service and research work. Independently conduct farm assessments and research trials. Design and conduct research on farm animals. Assess environmental factors affecting animal production. Assist in resolving client questions. Select and supervise technical assistants. Maintain equipment and supplies. Assist with publication of newsletter.
Requirements: Minimum requirement AHT certification. Bachelor's in animal science preferred. Must have 2-3 years research experience either as student or from previous jobs. Prefer candidates with computer and statistical analysis experience; and previous work experience in unsupervised setting. Send cover letter and resume to Sam Weeks.

Research Support Specialist II (PT2411) HRI
Diagnostic Laboratory-Statutory
Conduct research toward development of new and improved immunological and bacteriological tests for detection of Borrelia burgdorferi. Includes supervision of 1-3 technicians or student employees, responsible for identifying and maintaining inventories of supplies and equipment.
Requirements: Master's in microbiology or related biological sciences. 3-4 years experience working with Lyme Disease research, including mastery of the following techniques: immunoblot, ELISA, immunofluorescence, and all common immunological testing. Should have educational background working with ticks, Ixodidae highly desirable. Strong background with bacteriological techniques, work with pathogenic organisms. Must be able to shift focus of research as funding sources change. Send cover letter and resume to Sam Weeks.

Administrative Supervisor (PT2402) HRI
Purchasing-Endowed
Supervise and coordinate the input of data into the Automated Procurement and Payment System (APPS). Maintain the integrity of the information in the APPS databases through the accumulation, analysis and management of data on the system. Set standards for style and structure of data for correct input to the databases. Responsible for the training of CU staff in the use of databases.
Requirements: Associate's in computer science or related field required. Bachelor's preferred. Minimum 2 years data administration on computer database with supervisory experience. Strong organizational skills. Send cover letter and resume to Sam Weeks.

Assistant Director (PA2407) HRI
Human Ecology Student Services-Statutory
Counsel and advise students on academic and personal issues; coordinate college's services for Equal Opportunity Program students. 3 year appointment.
Requirements: Master's or equivalent is required preferably in student personnel administration, a human ecology field, higher education administration, a social science, or other closely related field. Experience in student personnel services and/or counseling is required. Send cover letter and resume to Cynthia Smithbower.

Administrative Manager I (PA2405) HRI
Media Services-Statutory
Manage and coordinate all financial, personnel, and

New in Ithaca?

If you have just relocated to the area and are looking for employment call Staffing Services, (607) 255-7044 for a copy of the booklet, "Just for Your Information: Job Prospecting in Ithaca."

physical plant functions of a large, complex, multi-unit communications department. Provide administrative support to the Director and senior management staff on all financial and personnel-related matters within the department.

Requirements: Bachelor's in business administration. 3-5 years related experience. Must have excellent organizational, interpersonal, written and oral communications skills. Supervisory experience required. Must be well-versed in use of computers, specifically Macintosh and IBM. Knowledge of Cornell rules and regulations as they relate to the Statutory units extremely helpful. Send cover letter and resume to Cynthia Smithbower.

Research Support Specialist (PT2309) HRI Plant Pathology-Statutory

Assist in research on molecular genetics of a filamentous fungus with routine DNA preparation and analysis. Do independent experimental design and perform experiments. Organize and maintain lab, and supervise work study students.

Requirements: Bachelor's in biological science or equivalent. 2-3 years related lab experience; knowledge of molecular biology techniques, genetics, recombinant DNA technology and general laboratory procedures essential. Experience with Polaroid photographic equipment, microcomputers, and other equipment desirable. Some supervisory experience helpful. Send cover letter and resume to Sam Weeks.

Staffing Specialist (PA2308) HRI

Administrative Operations/Olin/CUL-Endowed
Administer support staff and student recruitment activities for the Cornell Library System which employs approximately 400 regular and 400 student employees. Oversee the maintenance of the Library personnel record systems and assist the Director of Library Personnel with other facets of personnel administration.

Requirements: Bachelor's or equivalent in related field plus 2 years of experience, or substantial experience in position with personnel responsibilities required. Experience with recruiting/interviewing required. Excellent interpersonal, organizational and communication (written/verbal) skills essential. Ability to deal responsibly with highly confidential information. Experience with word processing, database management and spreadsheet programs highly desirable. Send cover letter and resume to Cynthia Smithbower.

Communications Writer (PA2311) HRI University Relations/Communication Strategies-Endowed

Develop new communications and rework existing communications to answer identified needs and relate to the overall promotional goals of the university.

Requirements: Bachelor's required. 3-5 years marketing, public relations, or other communication experience, preferably in a college or university. Excellent writing skills. Send cover letter and resume to Cynthia Smithbower.

Research Support Specialist I (PT2306) HRI Biomedical Electronics-Statutory

Manage the operation of the Biomedical Electronics Service Department. Coordinate and assign jobs to technicians; estimate job costs (installation and design); and design, fabricate and repair sophisticated equipment. Supervise technical staff. Advise faculty and staff on purchase and repair instrumentation.

Requirements: Bachelor's in electronics technology (or equivalent) with 2-3 years experience, including design. Good manual dexterity, working knowledge of design, fabrication, and repair of sophisticated electronic instrumentation. Knowledge of test equipment and software. Must be computer literate. Send cover letter and resume to Sam Weeks.

Assistant Director of Program and Training (PA2303) HRI

Unions and Activities/Noyes Center-Endowed
Plan educational, social, multicultural and recreational programs (approximately 100 annually with over 40,000 people attending) for the West Campus Community which includes Noyes Center, Noyes Dining and West Campus Residence Life. Hours irregular with frequent evening and weekend programs and meetings.

Requirements: Minimum 4 years of college. Bachelor's or equivalent. Minimum 1 year of paid experience in a field related to college unions/activities or two years of volunteer experience in student leadership positions. Knowledge of computers (IBM PC-XT) preferred. Preference will be given to candidates who have knowledge and experience in student unions/activities at Cornell. Must enjoy working with people, be able to work under pressure, have a sense of organization and be able to think creatively in addition to putting ideas into action.

Assistant Director for Program and Development (PA2301) HRI

Unions and Activities/RPU-Endowed
Advise Program Board and supervise the Craft Studio. Coordinate training for student employees, volunteers and part-time staff. Budget and supervisory responsibilities for Craft Studio, Wendy Purcell Lounge, Graphics and A.V. service. Ideal candidate will be innovative, creative and have an unbridled enthusiasm for programming.

Requirements: Bachelor's or equivalent required. 3 years experience in related field of program advising and training preferred. Candidate must have experience in working with minority students. Send cover letter and resume to Cynthia Smithbower.

Assistant Director of Student Activities (PA2302) HRI

Unions and Activities/Campus Activities Center-Endowed
Student Activities generalist. Advise student organizations. Special responsibility for activities funding, major programs, and popular concerts. Conduct training and development for student organizations advisors. Interpret policies related to activities on campus.

Requirements: Bachelor's or equivalent required. Master's preferred. 1-3 years experience in student development and programming. Send cover letter and resume to Cynthia Smithbower.

Research Support Specialist I (PT2007) HRI Pharmacology-Statutory

Provide department with technical equipment support for its programs. Working with staff to determine specific needs, fabricate specialized lab equipment by designing, drafting scale drawings, and machine parts. Modify existing equipment to meet current needs. Keep equipment inventory. Provide equipment maintenance and repair. Be responsible for planning, setting up, and reorganizing labs. Oversee facility renovations and work with staff, designers, and trades people to meet specifications and deadlines.

Requirements: Bachelor's or equivalent. Minimum of 2-3 years experience with scientific equipment fabrication and equipment maintenance. Must have working knowledge of machine shop tools, spectrophotometers, gamma counters, centrifuges, LS counters, and other specialized laboratory equipment. Send cover letter and resume to Sam Weeks.

Staff Writer I (PC1808) HRI Theory Center-Endowed

Develop and prepare written information for dissemination to the Theory Center's public.

Requirements: Bachelor's in English, journalism or closely related field, or equivalent combination of education and experience. 3 years solid writing experience; scientific and/or computing writing preferred. Experience working with print shops, the media and desktop publishing software. Must be able to work independently with high degree of accuracy and be able to meet deadlines in a fast-paced environment. Strong organizational and interpersonal skills necessary. Send cover letter, resume and 3 writing samples to Esther Smith, Staffing Services, 160 Day Hall.

Applications Programmer II (PT1801) HRI Animal Science-Statutory

Develop, install, service, maintain, modify, and document complex personal computer applications programs for the Cornell Dairy Records Processing Lab. Assist with planning of complex systems/applications programming projects involving mainframe and personal computer interaction.

Requirements: Bachelor's or equivalent in computer science or animal science. 2-3 years experience providing knowledge of CSP (IBM's 4th generation 'Cross System Product' programming language) application programming procedures. Send cover letter and resume to Sam Weeks.

Teaching Support Specialist II (PT1714) HRI Biochemistry, Molecular and Cell Biology-Statutory

NOTE: this is a change from the previous, incorrect posting. Manage lab organization, supervise the preparation of reagents and order supplies. Set up and arrange lab and supplies for student use. Working with teaching staff, help in developing and updating protocols, designing and pre-running new experiments.

Requirements: Bachelor's in biochemistry (or closely related field) or equivalent. 2-3 years experience in a teaching lab with various types of electrophoresis, chromatography, ultracentrifugation, protein purification, bacterial cell culture, and liquid scintillation counting. Need good skills in organization and communication. Some knowledge of Macintosh computers and programs is desirable. Send cover letter and resume to Sam Weeks.

Fiscal Officer (PC9204) HRI Computer Science-Endowed

Under general direction from the Director of Administration manage fiscal operation in a 150 member computer science department with an academic budget of \$3M and an annual research volume of \$5M. Respond to faculty, staff and students by assisting in implementing new or revised policies to improve the environment for teaching and research within the department. Develop and prepare annual operating budget and research budgets. Develop and implement policies and procedures for all accounting functions as required. Supervise accounts assistant. Design and implement financial management systems.

Requirements: Bachelor's or equivalent combination of education and experience. 4 years financial analysis/management experience preferably in academic setting. Experience and aptitude with microcomputers and software for institutional analysis and database management systems. Excellent communication, interpersonal, analytical and problem solving skills. Ability to prioritize and work effectively with diverse groups. Demonstrated experience in planning, organizing and implementing new initiatives. Cornell employees send employee transfer application to Esther Smith, Staffing Services, East Hill Plaza.

Director, Mentors Unlimited Network Center for Religion, Ethics and Social Policy The Learning Web

Direct new county-wide network of youth mentoring programs. Coordinate information and referrals. Develop outreach strategies and resource materials. Assist in new program development. Enhance networking among local programs. Assist in development of on-going funding. Located in downtown Ithaca.

Requirements: 3-5 years experience with program development; administration; network-building; outreach and public relations; volunteer recruitment, training, and coordination; grant writing. Ability to work with schools, community agencies, and business community. Excellent communication skills. Salary: \$20,000; Cornell benefits. Send cover letter and resume to Mentors Unlimited, c/o The Learning Web, Anabel Taylor Hall, by July 3. Minorities are particularly encouraged to apply.

Professional Part-time

Student Development Specialist II (PA2401) HRI Learning Skills Center-Endowed

Conduct study skills workshops and provide individual consultations to students in need of academic skills development. 9 month position. Monday-Friday, 1-5 p.m., some evenings.

Requirements: Bachelor's or equivalent in education or social sciences; Master's preferred. 2-3 years experience working with college students. Send cover letter and resume to Cynthia Smithbower.

Professional Off-Campus

Regional Director (Northeast Regional Office) (PA2307) HRI Public Affairs Regional Office/Wellesley, Mass.-Endowed

Represent Cornell to alumni and friends in the Boston/New England region; responsible for implementing CU's development, alumni affairs and CAAAN (Cornell Alumni Admissions Ambassador Network) programs. Recruit and train volunteers; plan, implement and evaluate special events and other alumni related events. Work with on-campus departments and services to effectuate University priorities in the region.

Requirements: Bachelor's; 4-5 years of experience in public affairs or related field. Strong public relations skills; ability to work effectively without supervision (supervisor located in Ithaca) and with on-campus staff. Supervise an Assistant Director and secretary. Send cover letter and resume to Cynthia Smithbower.

Extension Support Aide (PT2416) HRI

Extension Administration/Sea Grant Extension/Brockport, NY-Statutory

Serve as Coordinator of New York Zebra Mussel Clearing House project (New York Sea Grant Extension). Responsible for the organization and operation of a project involving information compilation and dissemination and networking activities. Compiled information on Zebra Mussel will be organized into a reference library. Develop contracts with interest groups. Prepare newsletters and fact sheets. Assist in filling information requests.

Requirements: Bachelor's in Marine Science, Library Science, Biology, Environmental Science, Natural Sciences, or related field. 1-2 years training or experience

in operation of a science, technical, or environmental library, clearing house, or information program. Effective oral and written communication skills. Technical writing experience desirable. Send cover letter and resume to Sam Weeks.

Research Support Specialist II (PT2405) HRI Entomology/Geneva-Statutory

Independently conduct experiments for the isolation and characterization of biological compounds; prepare data for computer analyses; keep detailed records of experiments and supporting data; assist in publication of research results; supervise temporary employees; assist visiting and postdoctoral researchers.

Requirements: Master's and 2 years related experience in physiological or biochemical sciences or related field preferred; Bachelor's required. Operation of analytical instruments (spectrophotometers, scintillation counter, HPLC, etc.). Skills in computer usage and statistical analyses preferred. Skills in molecular biological techniques. Good managerial, organizational and communication skills required. Send cover letter and resume to Sam Weeks.

Technical

As a prominent research institution, Cornell University has a diverse need for laboratory, electro/mechanical and computer support. Individuals with backgrounds in computer science, biology, microbiology, chemistry, animal husbandry, plant science and medical laboratory techniques are encouraged to apply; applicants with ASCP or AHT licenses are in particular demand.

All external candidates must have a completed signed employment application on file with Staffing before they can be interviewed for a position.

Submit a resume and cover letter for each position, specifying the job title, department and job number, to Sam Weeks, 160 Day Hall. Skill assessment check lists, available at the Day Hall office, are a valuable aid when applying for computer or laboratory related positions.

Data Entry Operator, GR17 (T2415)

Chemistry-Endowed

Minimum Biweekly Salary: \$517.65

Enter mass spectral data and other relative information into computer database. Determine molecular formula from structure or name of compound. This material will be published in the world's largest mass spectral database reference book.

Requirements: High School diploma or equivalent with some knowledge of organic chemistry, mass spectra, and structure of chemicals preferred. Minimum 6 months data entry experience preferred. Medium typing. Send cover letter and resume to Sam Weeks.

Technician, GR18 (T2406)

Neurobiology and Behavior-Statutory

Minimum Biweekly Salary: \$529.35

Assist in experiments using molecular biological techniques to clone cDNAs for potassium channels. Grow and maintain bacteria and phage stocks. DNA and RNA preparation, restriction enzyme digests and gel electrophoresis sequencing. Routine maintenance of laboratory equipment and glassware. Will be working with radioactive material on a regular basis.

Requirements: High School diploma. Some college or advanced classes helpful. 1 year prior lab experience necessary (equivalent of college lab course). Experience in molecular biology desirable but not necessary. Send cover letter & resume to Sam Weeks.

Technician, GR18 (T2208)

Genetics and Development-Statutory

Minimum Biweekly Salary: \$529.35

Provide general lab assistance. Perform experiments in molecular genetics. Oversee preparation of culture media and solutions for lab use. Care for bacterial stock culture collection. Order supplies, maintain inventories, oversee equipment maintenance, and arrange for equipment repairs. Train new lab personnel. Supervise undergrad assistants.

Requirements: Associate's (Bachelor's desirable) or equivalent preferably in natural sciences. Minimum 1 year previous lab experience preferred, especially in molecular genetic techniques. Send cover letter and resume to Sam Weeks.

Technician, GR19 (T2408)

Food Science-Statutory

Minimum Biweekly Salary: \$551.86

Perform general laboratory duties including preparing food and biological samples for analysis; doing routine analytical measurements using gas or liquid chromatography; organizing lab records and research results; maintaining supplies and equipment. Assist grad students with their research. Do research on the formation of N-nitrosopyrrolidine in fried bacon.

Requirements: Bachelor's in chemistry, biochemistry, food science or related discipline, preferred. Associate's with equivalent experience required. Minimum 1 year experience in a modern chemical laboratory. Some experience with chromatography, sample preparation, and instrumentation preferred. Send cover letter and resume to Sam Weeks.

Tape Technician, GR19 (T2409)

CISER/Dean's Office-Statutory

Minimum Biweekly Salary: \$551.86

Copy magnetic tapes, collect information on those tapes and maintain a series of records (databases) concerning the content and condition of the magnetic tape collection of the CISER Data Archive. Organize and maintain computer job printout records. From databases, provide information about the location of data files to clients and staff.

Requirements: Associate's or equivalent in computing. Minimum 2 years experience. Accuracy and attention to detail with an understanding of data file organization required. Experience with IBM mainframes, dBase Plus, database management systems, the ability to organize information, and familiarity with Cornell IBM environment desirable. Send cover letter and resume to Sam Weeks.

Research Aide, GR19 (T2414)

Chemistry-Endowed

Minimum Biweekly Salary: \$551.86

Search chemistry journals for mass spectra. Assign chemical names. Enter information into computer database. Error checking from knowledge of mass spectra. This material will be published in the world's largest mass spectral database reference book.

Requirements: Associate's in chemistry or equivalent required. Minimum 1-2 years related work experience. Basic knowledge of mass spectra and nomenclature of organic compounds preferred. Send cover letter and resume to Sam Weeks.

Technician, GR19 (T2203)

Biochemistry, Molecular & Cell Biology-Statutory

Minimum Biweekly Salary: \$551.86

Provide assistance in research, management, and administration in a basic cancer research lab. Duties include assisting in experiments, ordering supplies, managing budget, maintaining databases, supervising lab operations, and maintaining equipment. Experiments involve recombinant DNA, protein biochemistry, and cell culture techniques. Some evening and weekend hours required.

Requirements: Associate's or equivalent required. Bachelor's in biochemistry, molecular biology, chemistry, or related field preferred. Minimum of 1 year research experience in molecular biology and cell culture. Computer skills helpful. Must pass OER radiation safety course (on-job training). Send cover letter and resume to Sam Weeks.

Technician, GR19 (T2204)

Diagnostic Laboratory-Statutory

Minimum Biweekly Salary: \$551.86

Perform indirect fluorescent antibody tests on monkey serum specimens. Prepare conjugates, buffers, and other reagents. Prepare, fix, and label antigen slides. Assist in accessioning specimens. Sort, dilute, store and maintain inventory of specimens. General lab duties as assigned. Some evening and weekend hours required.

Requirements: Associate's in biology, microbiology or related field; Bachelor's preferred. Minimum 1 year related experience. Sterile technique skills, microscopy experience, and basic microbiological techniques required. Send cover letter and resume to Sam Weeks.

Technician, GR19 (T2105)

SCAS-Statutory

Minimum Biweekly Salary: \$551.86

Manage greenhouse and field experiments and provide data analysis. Assist with water sampling, sample preparation, routine chemical analyses. Assist in setting up and operation of a landfill leachate treatment system. Maintain study pond facilities.

Requirements: Associate's in Biology or related field. Minimum 2 years experience in operating farm equipment such as tractors, PTO pumps, etc. Minimum 2 years experience with aquatic field experimentation using standard instrumentation such as light meters, oxygen/pH meters, etc. Send cover letter and resume to Sam Weeks.

Technician, GR19 (T1507)

Plant Pathology-Statutory

Minimum Biweekly Salary: \$551.86

Conduct pathogen testing in potato plants, screen populations for disease resistance and maintain potato tissue and pathogen culture collections. Prepare clone for shipment. Work in the lab, greenhouse and field. Train graduate students.

Requirements: Associate's in biological science or chemistry or training in biology, biochemistry or chemistry. 1 year lab experience with knowledge of tissue culture and testing procedures. Drivers license essential. Send cover letter and resume to Sam Weeks.

Facilities Inventory Drafter, GR19 (T1409)

Facilities Engineering-Endowed

Minimum Biweekly Salary: \$551.86

Responsible for maintaining and updating the drawings and floor plans of all Cornell buildings for the Facilities Inventory section. Create or revise plans from field sketches or construction drawings. Calculate and verify field data on space usage and gross and net square footage. Do field inspections. Maintain work log. Assist in training and supervision of student drafters.

Requirements: High School diploma or equivalent. Associate's preferred. 2 years drafting experience. Strong communication and interpersonal skills. Experience with microcomputers and CADD desirable. Send cover letter to Sam Weeks.

Technician, GR20 (T2401)

Diagnostic Laboratory-Statutory

Minimum Biweekly Salary: \$575.30

Assist in performing microbiological and immunological tests to aid in the diagnosis of infections in animals and humans. Assist in the following: isolating, identifying, and susceptibility testing of fungi, bacteria and protozoa, determining antibody levels using agglutination techniques, performing water analysis, producing vaccines, performing general lab duties. Backup technical staff in the Brucellosis section.

Requirements: Bachelor's or equivalent in microbiology or related field. Minimum 2 years general lab experience. Send cover letter and resume to Sam Weeks.

Technician, GR20 (T2410)

Soil, Crop and Atmospheric Sciences-Statutory

Minimum Biweekly Salary: \$575.30

Provide support for research in biochemical analysis of specific mRNA's, activities of enzymes, and amounts of storage proteins in plant tissues. Duties include culturing bacteria containing cDNA plasmids; extracting and purifying DNA from bacteria and mRNA from plants; and performing hybridization assays. Read current literature relevant to these types of analysis. Plan experiments and determine appropriate standard procedures. Order supplies.

Requirements: Bachelor's in biology, biochemistry or chemistry or equivalent required. Minimum 1 year related experience with basic laboratory equipment and ability to learn new techniques and procedures. Ability to function independently and efficiently. Must be able to organize specific duties and communicate work related ideas effectively. Send cover letter and resume to Sam Weeks.

Electronics Technician, GR20 (T2207)

Theory Center-Endowed

Minimum Biweekly Salary: \$575.30

Install and maintain computer related equipment and other Theory Center equipment. Assemble, wire and maintain workstations and terminals, associated data communications equipment, cables and electronic equipment. Troubleshoot network wiring problems. Perform system tape drive backups. Assist in shipping and receiving. Operate and maintain A-V equipment.

Requirements: Associate's or equivalent in electronics. 1-2 years experience wiring various networks helpful; computer experience helpful; ability to work independently essential; good communication skills; ability to lift/move 50 pounds. Send cover letter and resume to Sam Weeks.

Technician, GR20 (T1904)

Plant Breeding and Biometry-Statutory

Minimum Biweekly Salary: \$575.30

Assist in genetic mapping of RFLP markers in tomato. Extract DNA, run and blot gels, isolate and screen plasmid clones, radiolabel probes, manage computer data file and analyze genetic data on computer. Assist in overall maintenance of lab including preparing solutions, ordering supplies and monitoring safety. May involve some supervision of graduate students.

Requirements: Bachelor's in biology, genetics, biochemistry or related discipline. Minimum 2 years experience, lab work preferred. Send cover letter and resume to Sam Weeks.

Animal Health Technician, GR20 (T1908)
Veterinary Medical Teaching Hospital-Statutory
Minimum Biweekly Salary: \$575.30
Provide support therapy for Intensive Care Unit patients and assist with emergency procedures. Teach intensive care and emergency protocol to students assigned to ICU duty. Operate and maintain the systems providing oxygen therapy, intravenous and subcutaneous fluid therapy, central venous pressure, electrocardiograms, etc. Maintain records and inventory of supplies. Some weekends and holidays scheduled rotation through shifts. First, second and third shift.
Requirements: Associate's in animal health technology, NYS licensure or eligible. Experience working with small animals preferred and an interest in teaching critical care techniques. Send cover letter and resume to Sam Weeks.

Animal Health Technician, GR20 (T1910)
Veterinary Medical Teaching Hospital-Statutory
Minimum Biweekly Salary: \$575.30
Assist the faculty in teaching and supervising staff, senior students and externs. Give them instruction in the proper procedures of animal health care for clinical patients on the Community Practice Service. Provide emergency animal care. Work with clients. Maintain stock of supplies. Assist with paper work and records.
Requirements: Associate's in animal health technology (NYS licensure or eligible). Experience working with small animals preferred. Send cover letter and resume to Sam Weeks.

Animal Health Technician, GR20 (T1909)
Veterinary Medical Teaching Hospital-Statutory
Minimum Biweekly Salary: \$575.30
Assist the faculty in teaching and supervising staff, senior students and externs. Give them instruction in the proper procedures of animal health care for clinical patients. Provide emergency animal care. Work with clients. Maintain stock of supplies. Assist with paper work and records.
Requirements: Associate's in animal health technology (NYS licensure or eligible). Experience working with small animals preferred. Send cover letter and resume to Sam Weeks.

Anesthesia Technician, GR20 (T1907)
Veterinary Medical Teaching Hospital-Statutory
Minimum Biweekly Salary: \$575.30
Assist with induction, monitoring and recovery of animals under anesthesia. Prepare and maintain anesthetic equipment. Assist with the education of the senior students assigned to anesthesia. Maintain records and inventory of supplies. Schedule will include some on-call and overtime when needed.
Requirements: Associate's in animal health technology, NYS licensure or eligible. Experience working with small animals preferred. Send cover letter and resume to Sam Weeks.

Animal Health Technician, GR20 (T1405)
Veterinary Medical Teaching Hospital-Statutory
Minimum Biweekly Salary: \$575.30
Responsible for maintenance of aseptic conditions and coordination of surgery team in the operating room during a surgical procedure. Cleaning and sterilization of surgical and hospital equipment. Must be available when on-call for emergency duty. Some weekends and holidays required.
Requirements: Associate's in animal health technology. Licensed or eligible for licensure in NYS. 2 years operating room experience preferred. Send cover letter and resume to Sam Weeks.

Media Technician, GR21 (T2413)
Media Services-Statutory
Minimum Biweekly Salary: \$599.73
Operate various types of broadcast color television cameras (portable and studio), assist in production of news and sports features under leadership of project producer/director. Set up and tear down both studio and remote production settings, lighting, audio equipment. Until 6/30/91. Monday-Thursday, 8-5; Friday, 8-4; some nights and weekends.
Requirements: Bachelor's in television production or related field, or equivalent experience in broadcast or educational television. Minimum 3 years experience in shooting and editing news and/or sports television. Willingness to work nights and weekends. Knowledge of TV graphics preparation, still photography, audio recording and stagecraft techniques helpful. Send cover letter and resume to Sam Weeks.

Technician, GR21 (T1711)
Veterinary Pathology-Statutory
Minimum Biweekly Salary: \$599.73
Prepare high quality microscope slides for interpretation by the pathologists. Maintain equipment, keep records, and maintain order and cleanliness of lab.
Requirements: Associate's or equivalent in medical laboratory technology (Histology) or related field, with coursework in histological techniques HT(ASCP) certified or eligible. 2-4 years experience as a histology technician in a hospital or research laboratory desired. Or Bachelor's or equivalent with 1-2 years experience. Pre-exposure rabies vaccine required subsequent to hire. Must be able to work independently without constant supervision. Send cover letter and resume to Sam Weeks.

Computer Operator, GR21-24 (T2201)
Information Technologies-Endowed
Minimum Biweekly Salary: \$599.73
Operate large scale computer systems and associated peripheral equipment. Monitor data communications networks. Consult with vendor customer engineers and department support staff. Setup, submit, and verify jobs through the central computer system. Maintain various control logs and tape and disk files. Perform security backup procedures. Shift work/weekends.
Requirements: Associate's or equivalent combination of education and experience in large data processing facilities. Knowledge of computer hardware, software (MVS/JCL), operating systems, and programming languages. Computer operating experience and a minimum of 3 years related data communications experience helpful. Send cover letter and resume to Sam Weeks.

Technician, GR21 (T2002)
Chemistry-Endowed
Minimum Biweekly Salary: \$599.73
Supervise and assist in the preparation and distribution of reagents and supplies required by various laboratory courses. Oversee the daily laboratory operations of the unit as directed by the Manager. Supervise and assign work to the staff; maintain inventories and experiment files and enter data into IBM computer. Supervise and assist in the waste chemical and toxic materials disposal program.
Requirements: Bachelor's or equivalent in chemistry required. 2 years lab experience with knowledge of chemistry laboratory techniques and procedures. Good interpersonal communication skills. Supervisory experience preferred. Data entry experience helpful. Send cover letter and resume to Sam Weeks.

Technician, GR21 (T1802)
Psychology-Endowed
Minimum Biweekly Salary: \$599.73
Assume operation and supervision of human newborn research lab. Participate in planning and evaluation of experiments and collecting and analyzing data. Supervise and train undergraduate researchers. Work with parents and schedule infants and researchers. Maintain computer database; statistical analysis.
Requirements: Bachelor's or equivalent. Minimum 1-2 years experience in related field. Good supervisory, interpersonal, organizational skills essential. Must like working with infants. Computer skills required. Must be able to work independently, meeting with parents in hospital setting, handle newborns, videotape experimental procedures, etc. Send cover letter and resume to Sam Weeks.

Laboratory Technician, GR21 (T1606)
Equine Drug Testing-Statutory
Minimum Biweekly Salary: \$599.73
Perform advanced analysis under the direction of a senior chemist. Operate, maintain, and trouble shoot HPLC apparatus. Analyze samples for drugs and drug metabolites using TLC and associated extraction techniques.
Requirements: BS in chemistry with 2-3 years experience in HPLC. Send cover letter and resume to Sam Weeks.

Technical Off-Campus

Technician, GR18 (T2103)
Poultry and Avian Sciences/Cortland-Statutory
Minimum Biweekly Salary: \$529.35
Assist with and conduct feeding and nutritional studies on fish. Duties include fish feeding, care, and maintenance; data compilation and computer analysis; and literature review. Must be willing to learn new procedures and concepts of fish nutrition and physiology. One year position.
Requirements: High School diploma required. Some college coursework in chemistry, biology and animal science and work experience in a chemistry, biology, or nutrition-type laboratory. 1-2 years experience and familiarity with and interested in learning the use of computers and commonly used computer software. Send cover letter and resume to Sam Weeks.

Technician, GR24 (T1001)
Diagnostic Laboratory/Geneseo-Statutory
Minimum Biweekly Salary: \$682.77
Assist in development and management of a satellite lab in Geneseo, NY. Coordinate operations with central lab. Supervise and train personnel; interpret test results; consult with clinician on emergency cases; advise clinicians on specimen collection and submission; and maintain supply inventory. Some weekend hours required.
Requirements: Bachelor's in microbiology, medical technology, or equivalent. 3-5 years lab experience including at least 1-2 years in lab management. Must be current in clinical lab technology literature. Supervisory experience desirable. Send cover letter and resume to Sam Weeks.

Technical Part-time

Laboratory Assistant, GR16 (T2101)
Biotechnology Program-Statutory
Minimum full-time equivalent: \$498.93
Provide assistance to researchers of Plant Science Center including maintenance of sterile supplies and watering, pruning, and repotting plants. Deliver glassware for washing and put away when clean. Prepare media and reagents. 20 hours per week.
Requirements: Minimum High School with some additional training or experience in microbiology/sterile techniques desirable. Send cover letter and resume to Sam Weeks.

Technician, GR21 (T1702)
Biotechnology Program-Endowed
Minimum full-time equivalent: \$599.73
Assist in the operation of scientific instruments, including a computer and perform general lab activities in a service facility. Operate a flow cytometer and spectrofluorometer; maintain lab apparatus and supplies. Monday-Friday, 20 hours per week.
Requirements: Bachelor's or equivalent in physical or biological sciences preferred. Minimum 2 years lab experience involving the use of some instrumentation. Some programming experience is desirable. Send cover letter and resume to Sam Weeks.

Boyce Thompson Institute

Research Specialist
Boyce Thompson Institute
Salary: Commensurate with experience
Conduct and support research on insect baculoviruses. Studies will include establishment of new insect cell lines, testing media formulations and evaluation of recombinant protein production.
Requirements: Master's or Bachelor's in biology with 3-5 years experience in biochemistry/molecular biology or related fields, including experience in isolation and analysis of proteins and/or nucleic acids and routine recombinant DNA techniques. Contact Dr. Robert R. Granados, Boyce Thompson Institute, Cornell University, Ithaca, NY 14853. 607-254-1265.

Office Professionals

Approximately half of all University openings are for Office Professionals. Individuals with secretarial, word processing (IBM PC, MacIntosh, Wang, Micom), data entry, technical typing, or medium to heavy typing (45-60+ wpm) are encouraged to apply.

All external candidates must have a completed signed employment application on file with Staffing before they can be interviewed for a position. Employee candidates should submit an employee transfer application and cover letter, if requested, for each position in which they are interested.

Submit a signed employment application and resume which will remain active for a period of four months. During this time, you will be considered for any appropriate openings for which you are competitively qualified. Requests for referral and/or cover letters are not accepted from external candidates unless specified in the ad. Qualified applicants will be invited for a preliminary interview at our East Hill Plaza office. If you are currently available for employment, you may want to consider temporary opportunities at the University. Please contact Karen Raponi at 255-2192 for details.

Office Assistant, GR17 (C2408)
ILR/Extension and Public Service-Statutory
Minimum Biweekly Salary: \$517.65
Provide clerical support to Human Services Admini-

stration Program. Assemble and type training materials and other program materials; type and edit correspondence, reports, grant proposals and manuscripts; assist with receptionist duties. Until 9/30/92.
Requirements: High School diploma or equivalent. Some office experience preferred. Strong organizational and communication skills. Attention to detail and familiarity with IBM-PC and related software necessary, very good typing skills. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Office Assistant/Receptionist, GR17 (C2301)
Theatre Arts-Endowed
Minimum Biweekly Salary: \$517.65
Act as main receptionist for department. Assist with general clerical tasks including receptionist support; type; answer telephone; file, run errands; inventory and reorder departmental supplies; prepare mailings; process student appointments and payroll voucher. May also include special projects and preparation of correspondence.
Requirements: High School diploma or equivalent. Previous related office experience. Experience with personal computers/word processing programs. Good to excellent typing skills. Excellent organizational and communication (strong writing) skills. Knowledge of theatre arts helpful. Ability to re-prioritize work load during day to handle interruptions, inquiries, etc. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Accounts Assistant, GR18 (C2415)
Dining Services-Endowed
Minimum Biweekly Salary: \$529.35
Maintain financial and personnel records for the unit. Responsible for routine functioning of main office. Act as receptionist; answer telephones; handle customer inquiries, make appointments, reconcile and approve cash deposits, petty cash. Other duties as assigned.
Requirements: High School diploma or equivalent. Some college coursework desirable. 2 years secretarial and accounting experience. Good computation, interpersonal and communication (oral and written) skills required. Knowledge of word processor or personal computer preferred. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Sales Assistant, GR18 (C2407)
Food Science-Statutory
Minimum Biweekly Salary: \$529.35
Assist in the coordination of Office and Salesroom. Set up daily activities in each area and oversee their completion. Train student employees.
Requirements: High School diploma or equivalent. 1 year related experience. Some experience in a supervisory capacity helpful. Knowledge of spreadsheets strongly desired. Good organizational skills. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Personnel Assistant/Receptionist, GR18 (C2406)
Office of Human Resources-Endowed
Minimum Biweekly Salary: \$529.35
Provide a wide range of support services to Employee Benefits section of OHR with emphasis on maintaining effective public relations and accurate dissemination of information relative to employee benefits.
Requirements: High School diploma or equivalent, some college coursework preferred. 1-2 years of related experience. Good organizational, interpersonal and communication skills. Math aptitude. Familiarity with office protocol and multi-line telephone board helpful. Computer experience desirable. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Secretary, GR18 (C2310)
Administration/Olin/CUL-Endowed
Minimum Biweekly Salary: \$529.35
Provide secretarial and general office support for the Cornell University Library administrative functions. Type; screen/direct visitors; handle telephone calls; distribute mail; maintain calendars; schedule meetings; and other duties as assigned. Provide secretarial backup for other office staff.
Requirements: High School diploma or equivalent. Some college coursework desirable. 1-2 years office/secretarial experience or equivalent. Familiar with microcomputers (MAC/IBM) especially wordprocessing (Word Perfect or Microsoft Word preferred). Excellent interpersonal, communication and organizational skills. Medium typing.

Secretary, GR18 (C2309)
Patents and Technology Marketing-Endowed
Minimum Biweekly Salary: \$529.35
Provide secretarial, receptionist and clerical support for staff members in a law office environment. Greet visitors; screen calls; type; handle mail; copy; maintain accurate files; other duties as assigned. Technical typing of patent application.
Requirements: High School diploma or equivalent. Some college coursework preferred. 1-2 years related experience. Strong secretarial, organizational, interpersonal and communication skills required. Accuracy and timeliness are essential. Ability to work under pressure with several interruptions. Must be able to use standard office business machines and strong knowledge of IBM PC's or compatible (WP50). Heavy typing.

Office Assistant, GR18 (C2307)
Human Development and Family Studies-Statutory
Minimum Biweekly Salary: \$529.35
Provide receptionist, office assistant/secretary support for administrative office, faculty and staff in large academic department. Answer telephones; receive and direct visitors; provide information about department; responsible for department mail; maintain general office supplies.
Requirements: High School diploma plus 1-2 years related office experience. Some college coursework preferred. Able to use either MAC (WriteNow) or IBM compatible (Wordperfect) and willing to learn others. Good interpersonal/organizational and phone skills required. Able to prioritize tasks essential. Medium typing.

Information Assistant, GR18 (C2308)
Reference/Uris/CUL-Endowed
Minimum Biweekly Salary: \$529.35
Under the supervision of the head of the Reference Department hire, train and supervise the 3-4 student assistants in the Reference Department. Assist the Reference Department staff in all computer-related tasks; prepare Reference Department statistics and be responsible for the clerical activities of the department. Provide information service at the reference desk.
Requirements: High School diploma or equivalent. Some college coursework or equivalent experience. Knowledge of word processing and related computer functions including knowledge of at least 1 word proc-

essing program, preferably Word Perfect. Ability to get along with a variety of people and to analyze client needs. Attention to detail. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Advertising and Promotion Assistant, GR19 (C2402)
C.U. Press-Endowed
Minimum Biweekly Salary: \$551.86
Provide secretarial and office assistance to the Marketing Department. Primary duties include screening mail and phone calls; compiling bibliographic information for catalogs; handling routine correspondence.
Requirements: Associate's or equivalent. Minimum 2 years related experience. Proofreading skills essential. Ability to work accurately and efficiently under pressure. Knowledge of word processing. Heavy typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Secretary, GR19 (C2405)
School of Hotel Administration-Endowed
Minimum Biweekly Salary: \$551.86
Provide secretarial and clerical support for the Director and the Assistant Director of Development, as well as the Administrative Aide, in the daily operation of the Development Office in the School of Hotel Administration. Type and proofread correspondence, reports, proposals, etc.; mass mailings; data processing. Other projects as assigned.
Requirements: High School diploma or equivalent; some college coursework in business or office professionals preferred. 2 years related experience. Good communication and interpersonal skills. Excellent typing and word-processing skills. Accuracy and attention to detail. Flexibility; ability to move from one assignment to another with ease. Ability to respect and maintain confidentiality. Sensitivity of the special nuances that are inherent to a position in the Development Office. Heavy typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Secretary, GR19 (C0707)
Arts and Sciences Public Affairs-Endowed
Minimum Biweekly Salary: \$551.86
Provide administrative and secretarial support for the Director of Public Affairs and the Director of Alumni Affairs as well as 2 Assistant Directors. Arrange meetings, events, staff travel; assist with gift processing and tracking.
Requirements: High School diploma or equivalent. Some college coursework preferred. 2 years secretarial experience required. Excellent typing, and telephone skills essential. Ability to work on projects independently and under deadlines. Word processing required, microcomputers preferred. Medium typing. Offering a stimulating environment and the opportunity to become a member of a dynamic team. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Administrative Aide, GR20 (C2412)
Public Affairs Regional Office-Endowed
Minimum Biweekly Salary: \$575.30
Provide secretarial support for the Director of Regional Offices. Make travel arrangements; schedule appointments; maintain files; serve as office receptionist; also serve as backup secretary to the International Public Affairs Office and the NY/Ontario Regional Office.
Requirements: Associate's or equivalent. 2-3 years related experience. Strong typing skills. Knowledge of Apple Macintosh computer, including use of MS Word and Excel. Good interpersonal and organizational skills a must. Ability to deal with confidential materials. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Staff Assistant for Recruiting, GR20 (C2007)
Career Center-Endowed
Minimum Biweekly Salary: \$575.30
Handle administrative and secretarial work for the Career Center recruiting programs as well as for the Nonprofit Careers area. The recruiting programs involve over 500 students and 100 employers. Handle arrangements for employer visits and programs; prepare campus interview schedules and materials for students; prepare program publicity.
Requirements: Associate's or equivalent. 2-3 years related office experience. Excellent organizational and communication skills. Computer/word processing skills. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Office Systems Specialist, GR21 (C2409)
Theoretical and Applied Mechanics-Endowed
Minimum Biweekly Salary: \$599.73
Provide technical and administrative support for an academic department. Act as support staff training specialist and consultant in the areas of computer operations, word processing, relational databases, graphic design, etc. Provide entry and edition of scientific and mathematical manuscripts.
Requirements: Associate's or equivalent required plus additional training in the areas of computers, accounting and mathematics. 2-3 years related experience. Excellent communication skills. Strong working knowledge of computer systems (Macs, PCs, etc.). EMACS or other editor, TEX or LATEX, E-mail. Heavy typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Budget Assistant, GR21 (C2411)
Cooperative Extension Administration-Statutory
Minimum Biweekly Salary: \$599.73
Provide administrative and technical assistance in assuring up to date records of receipts and allocations of state, federal, grant, and college funds for Cornell Cooperative Extension Administration. Organize and maintain budget data and prepare complex reports and analysis of extension total sources of funds.
Requirements: Associate's in accounting or equivalent. 3-4 years of progressively responsible experience in accounting and/or budgeting. Extensive finance knowledge, familiarity with the Cornell accounting system, personal computer skills (IBM PC). Strong organizational, interpersonal and communication skills. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Secretary, GR21 (C2206)
CRSR-Endowed
Minimum Biweekly Salary: \$599.73
Provide secretarial support to 4 professors and several research associates and graduate students. Duties

principally include technical typing with the use of the Wordperfect and the TEX program. Answer telephone; file; travel arrangements; vouchers and reimbursements; set up computer accounts; type various documents.

Requirements: Associate's or equivalent. 2-3 years related experience. Technical and scientific typing using a word processor. Knowledge of the Wordperfect program is a must, TEX is highly desirable. Good secretarial, organizational and communication skills. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Personnel Assistant, GR21 (C1706)
JGSM-Endowed
Minimum Biweekly Salary: \$599.73
Serve as a Personnel Assistant in the School and act as a liaison with the University's Budget, Payroll, Academic Personnel, Human Resources and Student Employment Offices on behalf of the School's Business Manager and Human Resources Officer.

Requirements: Associate's or equivalent. 3-4 years related experience preferred. Excellent organizational, interpersonal and communication skills essential. Ability to handle confidential information. Knowledge of Cornell accounting, personnel policies and procedures desirable. Heavy typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Research Aide, GR21 (C2113)
University Development/Public Affairs-Endowed
Minimum Biweekly Salary: \$599.73
Locate, compile, organize, and evaluate public and confidential information about Cornell alumni, friends, corporations, and foundations. Produce written reports and documents used by Fundraisers, Faculty, Executive Staff.

Requirements: Associate's required. Bachelor's preferred. 1-2 years related experience. Knowledge of research materials, library methods, and computer. Excellent communication and writing skills. Ability to work with confidential materials with high degree of discretion. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Administrative Aide, GR22 (C2401)
Division of Biological Sciences-Endowed
Minimum Biweekly Salary: \$625.24
Provide administrative and secretarial support for special programs concerned with secondary and undergraduate education. Coordinate workshops, meetings and program events. Respond to inquiries; handle accounting matters; establish and maintain databases; answer phone; prepare correspondence and other tasks for meetings, workshops and other special projects. Major programs run in June and July. Monday-Friday, 39 hours per week. Overtime in the summer-June/July.

Requirements: Associate's or equivalent. Bachelor's or equivalent preferred. 2-4 years secretarial and administrative experience. Deal with variety of people and work on varied projects. Good coordination/ events planning skills. Prefer Cornell administrative experience. Strong interpersonal/communication skills and maintain confidentiality. Familiarity with Cornell accounting processes. Macintosh a plus. Medium typing. Regular Cornell employees preferred. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Administrative Aide/Legal, GR22 (C2303)
University Counsel-Endowed
Minimum Biweekly Salary: \$625.24
Staff assistant to Deputy Counsel and lawyer specializing in environmental law, intellectual property law, licensing and contracts. Prepare trustee agendas; oversee various office functions, e.g. office supplies, inventories, rosters and telephone billings. Other duties as assigned.

Requirements: Associate's or equivalent. Minimum 3-5 years executive and/or law office experience. Ability to use Macintosh computer. Excellent language and telephone skills important. Must be organized and work independently and sometimes under pressure. Confidentiality. Heavy typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Administrative Aide, GR23 (C2207)
Admissions and Financial Aid-Endowed
Minimum Biweekly Salary: \$651.82
As administrative aide to the Dean of Admissions and Financial Aid, will be required to frequently work without supervision while maintaining total confidentiality and efficiency. In the absence of the Dean, must identify and solve problems and handle or direct concerns, questions and correspondence to appropriate persons.

Requirements: Associate's or equivalent. 3-4 years related experience. Excellent typing skills and telephone technique. Use of dictating equipment. Familiarity with personal computers, Macintosh and/or IBM preferred. Knowledge of spreadsheet analysis. Heavy typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Office Professionals Off-Campus

Part-time Secretary, GR18 (C2410)
Extension Administration/Sea Grant Extension/Brockport, NY-Statutory
Minimum full-time equivalent: \$529.35
Provide secretarial support to the New York Zebra Mussel Clearing House project of New York Sea Grant Extension, under supervision of a Regional Extension Specialist. Typing and wordprocessing; mail; answer telephones. Monday-Friday, 8:30 a.m.-2 p.m. Until 11/30/91.

Requirements: High School diploma or equivalent including secretarial experience, financial record keeping, filing, voucher processing, use of personal computer and strong telephone skills. Knowledge of WordStar and general accounting principles desirable. Light typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Office Professionals Part-Time

Book Marking Assistant, GR16 (C2404)
Catalog Management-Endowed
Minimum full-time equivalent: \$498.93
Provide book marking and security strips for all new material (except commercially bound serials) for all endowed units (except law) of the CUL system. Monday-Friday, 20 hours per week.

Requirements: High School diploma or equivalent education and/or experience. High level of accuracy

and attention to detail. Ability to handle high volume of materials. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Office Assistant, GR16 (C2306)
CHESS-Endowed
Minimum full-time equivalent: \$498.93
Provide general clerical and secretarial support. Assist in mailings, filing, telephone coverage, etc. Flexible, 20 hours per week.

Requirements: High School diploma or equivalent. Some related office experience. Comfortable with computers. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Information Assistant, GR18 (C1407)
Reference/Engineering Library/CUL-Endowed
Minimum full-time equivalent: \$529.35
Responsible for assisting library patrons in locating information using traditional and computerized reference tools, such as the online catalog, RLIN, compact disk and fee-based searches in Dialog; review and verify interlibrary loan requests; respond to requests from the Document Photocopy Service; assist with bibliographic collections, or instruction projects. Monday, Tuesday, Wednesday, Friday, 11 a.m.-3 p.m.; Thursday, 6 p.m.-10 p.m. (negotiable).

Requirements: High School diploma or equivalent. 2 years college coursework successfully completed. 1-2 years experience with the research process. Able to work under pressure. Experience with microcomputers preferred. Strong interpersonal, organizational and communication skills. Experience in an academic library desirable. Light typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Accounts Assistant, GR18 (C2414)
Dean's Office, Architecture, Art and Planning-Endowed
Minimum full-time equivalent: \$529.35
Under general supervision, assist with Dean's Office Accounting and Rome Program administration. Monday-Friday, 20 hours per week. Schedule negotiable. Until 6/30/91 contingent on funding.

Requirements: High School diploma, some college coursework with concentration in business/accounting. 1 year experience in office setting with bookkeeping/accounting responsibilities. Ability to learn Macintosh data entry and word processing. Light typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Senior Records Assistant, GR18 (C2311)
Catalog Management-Endowed
Minimum full-time equivalent: \$529.35
Responsible for the retrospective conversion of catalog copy including searching, deriving and tagging machine-readable records in various on-line databases; revise and update machine readable records and shelf list cards. Monday-Friday, 20 hours, some evenings.

Requirements: High School diploma or equivalent. Some college coursework preferred. Ability to do detailed work accurately. Working knowledge of the NOTIS and RLIN cataloging systems and the US MARC Format for Bibliographic Data desirable. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Secretary, GR18 (C2312)
CISER-Endowed
Minimum full-time equivalent: \$529.35
Provide receptionist/secretarial support. Answer telephones; handle mail; correspondence; help with publications. Other duties as assigned. 8 a.m.-12 noon.

Requirements: High School diploma or equivalent. Some college coursework preferred. 1 year related office experience. Knowledge of IBM computer and Wordperfect software essential. Good interpersonal skills. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Administrative Aide, GR19 (C2413)
Material Science and Engineering-Endowed
Minimum full-time equivalent: \$551.86
Provide clerical support for one professor and his research group. Duties include monitoring accounts; typing including word processing (Wordperfect) on IBM/compatible computer; filing; database work. Other duties as assigned. 20 hours per week, flexible.

Requirements: High School diploma or equivalent. 1-2 years related experience. Knowledge of IBM PC (Wordperfect 5.0); Quatro, Paradox, shorthand desirable. Accounting. Good organizational and interpersonal skills. Ability to work independently. Some German language knowledge very beneficial but not required. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Administrative Aide, GR20 (C2107)
A.R. Mann Library-Statutory
Minimum full-time equivalent: \$575.30
Provide project support using computer programs for database management, spreadsheet development and wordprocessing applications; handle project inquiries as point of contact; type and expedite proposals, reports, and other correspondence as needed; arrange meetings and travel, has frequent interaction with Cornell faculty, visiting scholars and project participants from other universities and international agencies. Monday-Friday, 30 hours per week.

Requirements: Associate's or equivalent required. Background in computing preferred. 2-3 years experience searching bibliographic databases including RLIN and NOTIS highly desirable. 2-3 years experience working in an academic/research environment providing report writing and statistical support is desirable.

able. Strong interpersonal skills, and ability to be self-directed, meet deadlines, and pay attention to detail essential. Experience using a computer for database management and wordprocessing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Office Professionals Temporary

In addition to posted positions, temporary opportunities occur in many occupational areas, including secretarial, word processing, accounting, and office administration. All individuals are encouraged to apply; experienced applicants with a typing speed of 45-60 wpm, knowledge of IBM-PC Word Perfect software and Macintosh word processing are in particular demand. Call Karen Raponi at (607) 255-2192 or 255-7422 for more information.

Administrative Aide (S2401)
East Asia Program
Provide support for the Director, Assistant Director, and Administrative Supervisor in the daily operation of the East Asia Program. Create and maintain program files; maintain supply cabinet; order supplies as directed. Respond to inquiries, open, sort, and prioritize mail, and handle routine correspondence. Assemble and mail individualized program information packets to prospective students, institutions, and possible donors.

Requirements: Associate's or equivalent. Excellent interpersonal, communication, and organizational skills. One year related office experience. Knowledge of the IBM PC and Wordperfect. Full time, minimum \$6.00, August 1 - March 15. Send cover letter, resume and completed application to Karen Raponi, Staffing Services, 160 Day Hall.

Conference Coordinator (S2204)
Development and Alumni Affairs, Human Ecology
Under direction of Assistant Director of Alumni Affairs, coordinate all aspects of a Conference for approximately 200 attendees. Responsible for conference arrangements, correspondence, publicity, registration, collection of fees, financial recording and reporting at the end of conference. Handle projects in other areas as assigned.

Requirements: Associate's or equivalent required, Bachelor's or equivalent desired. Previous office experience; familiarity with IBM computers and WordPerfect software. Excellent organizational, interpersonal, and communication (written and oral) skills. Attention to detail. Prior conference experience desirable. Casual; 12-15 hours per week. Starting immediately through the end of October, 1990. Potential for continued work on second conference through fall, 1991. Send cover letter and resume to Karen Raponi, Staffing Services, 160 Day Hall.

Secretary (S2202)
Summer Session
Basic secretarial skills. Type letters, annual reports, etc. File and answer phones. Monday-Friday, 8-12 until 8/15/90.

Requirements: High School diploma or equivalent. Must be able to get along with students, good typing abilities, some accounting experience helpful, Macintosh experience a must. Send cover letter and resume to Karen Raponi, Staffing Services, 160 Day Hall.

Distribution Assistant (S2001)
Agricultural and Biological Engineering
Assist in distribution of publications. Enter orders in computer, print invoices, pack boxes, prepare for mailing. Assist in marketing and other office duties. Answer phones. Monday-Friday, 8-12. Start date: 6/4/90 until 9/28/90.

Requirements: Familiarity with Macintosh computer. Able to lift 40 pound boxes. Send cover letter and resume to Karen Raponi, Staffing Services, 160 Day Hall.

Secretary (S1803)
Nutritional Sciences
Responsibilities include wordprocessing for manuscripts, correspondence, charts and tables. Monday-Friday, 5 hours per day (hours flexible between 8 and 5). 3 months.

Requirements: High School diploma or equivalent. Must have well developed Wordperfect 5.0 skills. Good interpersonal and organizational skills. Heavy typing. Send cover letter and resume to Karen Raponi, Staffing Services, 160 Day Hall.

General Service

Submit a signed employment application which will remain active for a period of four months. During this time, you will be considered for any appropriate openings for which you are competitively qualified. Requests for referral and/or cover letters are not accepted from external candidates unless specified in the ad. Qualified applicants will be invited for a preliminary interview at our East Hill Plaza office. If you are currently available for employment, you may want to consider temporary opportunities at the University. Please contact Karen Raponi at 255-2192 for details.

All external candidates must have a completed signed employment application on file with Staffing before they can be interviewed for a position.

Custodian, SO02 (G2401)
Buildings Care-Endowed
Hiring Rate: \$6.00
Provide general custodial care of buildings and grounds in immediate vicinity of assigned area. Monday-Thursday, 6 a.m.-2:30 p.m.; Friday 6 a.m.-1:30 p.m.

Requirements: Basic reading and writing skills. Able to operate a variety of heavy power equipment, lift 50 pounds and climb an 8 foot ladder. Regular Cornell

employees only. Submit employee transfer application to Esther Smith, Staffing Services, East Hill Plaza.

General Service Part-time

Custodian, SO02 (G2202)
Laboratory of Ornithology-Endowed
Hiring Rate: \$6.00
Perform custodial duties including cleaning restrooms, mopping, vacuuming building, washing windows and display cases, removing trash, setting up tables and chairs for meetings and seminars, shoveling snow, and running errands. Mon-Fri, 25 hrs pr wk.

Requirements: Basic reading and writing skills. Able to lift 50lbs, climb an 8 foot ladder. Previous janitorial experience preferred. Valid NYS driver's license.

General Service Temporary

In addition to posted positions, temporary opportunities frequently occur in custodial, food service, dish machine operation, material handling and other service areas. All individuals are encouraged to apply. Call Karen Raponi at (607) 255-2192 or 255-7422 for more information.

Custodian
Building Care-Endowed/Statutory
Temporary Rate: \$5.00
Continuous recruitment will be done in the department of Building Care for temporary custodians. Provide general custodial care of buildings and grounds in immediate vicinity of assigned area. Monday-Thursday 6:00am-2:30pm, Friday 6:00am-1:30pm. Periodically 2nd and 3rd shift hours are available.

Requirements: Basic reading and writing skills. Able to operate a variety of heavy power equipment, lift 50 pounds and climb a 6 foot ladder.

Please submit materials for the following positions to 160 Day Hall.

Nurse's Aide, SO03 (B2403)
University Health Services-Endowed
Hiring Rate: \$6.28
Assist clinicians and nurses. Prepare patients for medical exams. Clean and stock examining rooms; prepare solutions and provide routine bed care in the overnight unit. Monday-Friday, 4 p.m.-12 a.m.

Requirements: High School diploma or equivalent. Nurse's Aide/Health Assistant certification desirable. Recent health related services experience. Strong interpersonal and communication skills. Able to work independently. Send application materials to Cynthia Smithbower, 160 Day Hall.

Equipment Operator, SO06 (B2401)
Grounds Division-Endowed
Hiring Rate: \$7.20
Operate a wide variety of landscape maintenance equipment and motorized-wheeled vehicles including commercial trucks and tractors to mow turf, plow snow and support other campus grounds activities; provide labor using hand tools to perform other grounds keeping tasks as required. Monday-Thursday, 7 a.m.-3:30 p.m.; Friday, 7 a.m.-2:30 p.m.

Requirements: High School diploma or equivalent. NYS motor vehicle license Class 5; Class 3 preferred. Class 1 desirable. NYS pesticide applicator's license desirable. Able to operate, adjust and perform operator-level maintenance on tractors, trucks, sewer rodding machines, air compressors and attachments; spraying equipment. Able to read plans, specifications, manuals, blueprints for landscapes. Send application materials to Cynthia Smithbower, 160 Day Hall. Employees should include an employee transfer application.

Dairy Worker, SO06 (B2301)
Animal Science-Statutory
Hiring Rate: \$7.20
Care, feed and milk dairy animals and maintain facility. Operate milking parlor. Assist other dairy cattle and research areas as required. 5 days per week, some weekends, 11:00 p.m.-7:30 a.m.

Requirements: High School diploma or equivalent. Minimum 3-5 years related experience, NYS class 5 driver's license, lift 100 pounds. Strong interpersonal skills required. Send application materials to Cynthia Smithbower, Staffing Services, 160 Day Hall.

Casual Animal Attendant (B2402)
Equine Drug Testing
Hiring Rate: \$6.00
Care and feeding of horses plus barn maintenance. 19 hours per week. Monday-Friday; possible weekends.

Requirements: Some experience working with horses preferred. Must be able to lift 50+lbs. Send application materials to Cynthia Smithbower, 160 Day Hall.

Temporary Groundsworker (B0902)
Cornell Golf Course
Hiring Rate: \$6.00
Knowledge of tools, methods, and materials used in golf maintenance and construction. Ability to operate motorized equipment. Valid NYS driver's license required. Pesticide applicators license preferred or willing to obtain upon employment. 6 months; possible extension. Send cover letter, resume and copy of pesticide license to Cynthia Smithbower, 160 Day Hall.

Academic

Research Associate II
Chemistry-Endowed
Minimum Biweekly Salary: \$778.05
Work involves studies of spin relaxation and dynamics in anisotropic liquids and model membranes using pulsed ESR spectroscopy.

Cornell Employment News

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