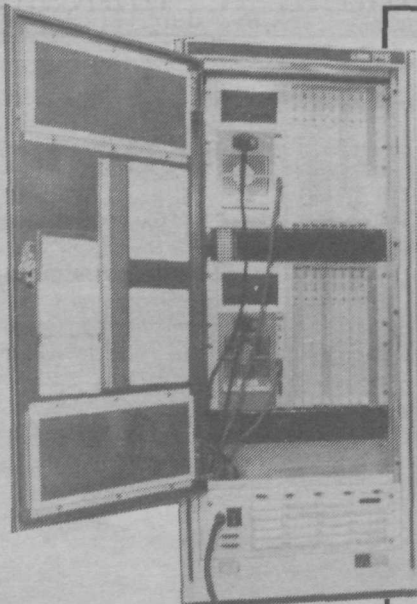


CORNELL CHRONICLE

Volume 21 Number 38 July 12, 1990



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at home

Tricks of the trade



Before spending seven weeks this summer in faculty laboratories, 25 Cornell seniors in the Hughes Scholars Program learned fundamental research techniques in three biological fields. Bruce Johnson, a senior research associate in neurobiology, helps Steve Schwartz (left) and Chanland Roonprapunt (right) record electrical activity in snail neurons. The Hughes program, which encourages undergraduates to pursue careers in biological or medical research, continues this fall with two semesters of seminars and independent scientific study.

Tim Moersh

Cornell, IBM begin alliance on electronic packaging

With the presentation of an initial check from International Business Machines Corp., Cornell has initiated a unique, multi-million-dollar alliance with corporations to tackle fundamental research in electronic packaging — the structures that support and electrically interconnect microchips in electronics.

Microelectronic packaging technology is critical to U.S. leadership in future products such as high-definition television, automobiles and supercomputers.

The Cornell Electronic Packaging Alliance, whose business agreement is now being completed, will be supported in part by an investment of more than \$5 million from participating corporations over the next five years. Other support is expected from federal and state governments and the university.

As part of the alliance, corporate and Cornell scientists will work together on the science behind new technology at Cornell, and the companies will share the results.

The \$250,000 IBM check was presented to President Frank H.T. Rhodes on June 29 by IBM Systems Technology Division President Robert Corrigan. It represented the first installment of \$1.25 million from the company to be paid over the five years. The other participating companies will contribute like amounts over the five-year period.

Besides IBM, corporations participating in the formation of the alliance include AMP Inc., Carborundum Co., Digital Equipment Corp., Rogers Corp. and Tektronix Inc.

Patrick A. Toole, general manager of IBM's technology products line of business, said, "IBM is committed to leadership, both in electronic packaging and in semiconductors. These are the building blocks that enable IBM to develop market-driven solutions for its customers. We are pleased to enter into partnership with Cornell in this very important area of research."

James C. McGroddy, IBM director of research, said, "Strong universities like Cornell contribute in a major way to ensuring national technological competitiveness by creating alliances such as this, which forge cooperation among a diverse set of industrial partners in fundamental research."

"This early commitment of IBM signals its recognition of the critical nature of electronic packaging to U.S. competitiveness," said the director of the Cornell Electronic Packaging Alliance, Che-Yu Li, a professor of materials science and engineering. "And the interest of other companies shows their commitment to do fundamental research in joint ventures to strengthen American electronic developments, both academic and commercial."

The Electronic Packaging Alliance at Cornell offers an alternative approach to that of other such consortia, according to Li. Its deep university involvement contrasts with mostly corporate ventures such as the Microelectronics & Computer Technology Corp. (MCC) and the Semiconduc-

Continued on page 8

State units face layoffs because of budget cuts

The latest budget cuts required at Cornell as a result of the state legislative session that recessed on July 2 will be larger and more damaging than expected, almost certainly requiring layoffs at the university's four state-supported colleges, according to John F. Burness, vice president for university relations.

For the state fiscal year that began on April 1, Cornell will have to cut more than \$4 million from the \$118.5 million allocation under the executive budget proposed in January by Gov. Mario Cuomo. Because the budget wasn't agreed on until seven weeks after the April 1 deadline and because a large piece of the latest cut has yet to be formally imposed, it still is too soon to say exactly how the cuts will be absorbed.

Nevertheless, Cornell deans say that they see no real chance that layoffs can be avoided, even though a part of the cuts can be made through a new early-retirement option that will permanently eliminate the vacated positions. (See related story, Page 6.)

"After 20 years of reducing our state-funded positions and after five separate reductions totaling \$2.8 million during 1988 and 1989, we were already at the margin beyond which the quality of programs was threatened," Burness said.

By mid-April, Cornell had to reduce its current-year budget by some \$2.7 million as part of cuts required of the State University of New York, Burness added. That was estimated to mean about 70 fewer positions,

some probably cut through layoffs.

Then in late June, with state tax revenues continuing below estimates, there were indications that the state's division of the budget might impose further cuts on SUNY.

"If this goes through, as seems likely, Cornell's share would be another \$1.6 million," Burness said, adding: "To cut an additional \$4.3 million following the cuts of the last few years will force our deans to make some very hard decisions. This clearly threatens jobs in every area of our state-supported colleges, with diminished staff inevitably affecting the quality of programs and services we can offer to our students, the state and the world."

Positions in state units

Academic Year	State-Funded Positions
1970-71	2,254
1975-76	2,104
1980-81	1,930
1984-85	1,811
1988-89	1,866
1989-90	1,823

In the past 20 years, state-funded positions at the College of Agriculture and Life Sciences, College of Human Ecology, College of Veterinary Medicine and School of Industrial and Labor Relations have declined by 19 percent, from 2,254 to 1,823. Funding has steadily fallen so that the state now covers less than half of annual costs.

In response, the colleges have had to seek non-state funding — from alumni, federal agencies, corporations and foundations — "which unavoidably limits our ability to be responsive to state priorities," Burness said.

John Wiesenfeld, Cornell's vice president for planning, said that "all state-supported enterprises must help to resolve New York's financial crisis."

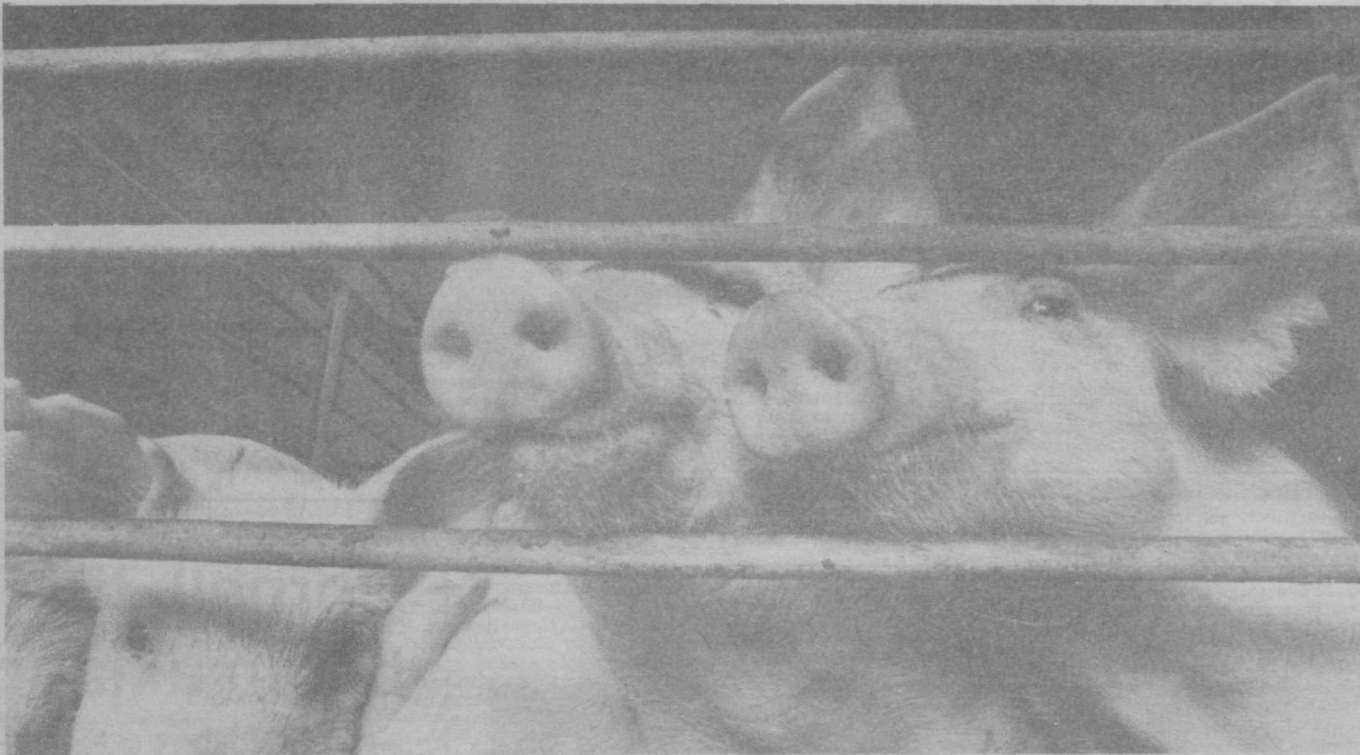
"Nevertheless, long-term instability in the state's funding of the critically important programs Cornell provides threatens the quality and value of those programs as well as the morale of our employees," he added. "A great university can't go on indefinitely without more stable means to plan and sustain programs."

In the late days of the budget wrangling, there were a few bright spots for Cornell's state-supported colleges, including partial or full restoration of some items that had not been funded in the Executive Budget proposal presented in January.

The university priorities of operating the Theory Center and continuing the auto-

Continued on page 6

This little piggy . . .



Pigs at the university's Swine Barn go snout-to-lens with university photographer Tim Moersh.

Tim Moersh

Cornell finds summer jobs for 108 laid-off employees

Cornell has found replacement jobs on campus this year for all university employees who wanted such jobs during the traditional summer slowdown.

E. Peter Tufford, associate director of the Office of Human Resources, said most of the employees would move from food-service to custodial jobs that, in most cases, pay the same hourly wages as their regular jobs.

About 108 of the 120 employees who were laid off for the period between the end of exams in mid-May and the end of August sought and received jobs of at least 35 hours a week.

John Newton, manager of housekeeping services in the Division of Residence Life, said that he hired 108 people from Dining, Residence Life, and Unions and Activities. He said that all of the positions were custodial, except for one in the business office and one receptionist job.

Dennis Osika, grounds superintendent, also hired two employees from Unions and Activities, though he does most hiring in February and March for his peak season of April to commencement.

Tufford said Cornell's contract with United Auto Workers Local 2300, which represents about 1,000 dining and service

workers, calls on Cornell to "make every effort" to find summer work for employees whose seasonal positions may require layoffs.

The union's May newsletter, *The Bear Facts*, praised Residence Life, and particularly Newton, for success in "a huge job."

In recent years, Cornell students have been less willing to take part-time dining jobs.

Over a five-year period, the average number of students working in a given year dropped from 1,200 to 500.

Those positions have been filled by regular employees who now number about 240 as compared to 140 such employees five years ago.

When students held more jobs, they also went home in the summer and thus did not have to be laid off during slower summer months.

Therefore, layoffs that used to number about 15 have increased steadily to the current number of about 120.

The reason Newton needs such an increase in his staff — normally 135 — is that summer services are more complete.

During the school year, custodians clean bathrooms, halls and lounges; for some summer conferences, they make beds, change linens and provide full, hotel-like service.

The number of on-campus people-nights to be worked by such employees this summer will be 36,000, up almost 30 percent from last year's 28,000, according to Judy Vandermark, director of conference services.

BRIEFS

■ **New director:** Physics Professor Robert C. Richardson, a leading authority on the physics of matter at ultralow temperatures, has succeeded N. David Mermin as director of the Laboratory of Atomic and Solid State Physics. Mermin returned to full-time teaching and research on July 1. LASSP is one of the world's largest laboratories in its field with some 24 faculty members conducting research and 80 graduate students doing Ph.D. research.

■ **Funds for Iran:** Funds for victims of the Iranian earthquake are being raised by the Ad Hoc Committee for Iranian Earthquake Relief. Make checks payable to the Protestant Cooperative Ministry at G-7 Anabel Taylor Hall, telephone 255-4224. Additional information maybe obtained by calling Mahmood Hosseini at 257-7055.

■ **Consultant:** John Gutenberger, assistant director of community relations and a former mayor of Ithaca, has been named a consultant to Mayor Benjamin Nichols' newly established Downtown Vision Task Force, which will focus on the future of Ithaca's central business district. Gutenberger said he will help identify ways in which the university can assist the 19-member task force.

■ **Elected trustee:** Richard W. McDaniel, director of Cornell Campus Store, has been elected to a three-year term as a trustee of the National Association of College Stores. As trustee-east of the association, he represents the eastern states within the NACS.

NOTABLES

A.R. Ammons, the Goldwin Smith Professor of Poetry, was one of nine new members inducted this year into the 250-member American Institute of Arts and Letters during ceremonies this spring at The American Academy and Institute of Arts and Letters in New York City. During the ceremony, historian C. Vann Woodward, secretary of the institute, described Ammons as "one of the half-dozen leading American poets," whose 1965 book, *"Corsons Inlet,"* with its "casually meditative tone, precision of detail and rippling fluidity of design, signaled the presence of genuine and unmistakable originality." Ammons' *"Collected Poems: 1951-71"* won the National Book Award. He also has received the Bollingen Prize and the National Book Critics Circle Award for subsequent books. In 1981, he was among the first recipients of the MacArthur Foundation Fellowship Awards, known as the "genius awards."

David M. Barbano, an associate professor of food science, has won the American Dairy Science Association's 1990 Pfizer Inc. Award, which includes a \$1,500 cash prize. He was cited for distinguished research and service to the cheese and cultured products industries, including "the identification and correction of factors that cause low cheese yields" and "the development of rapid, accurate testing procedures for the cheese and dairy industry." Barbano holds B.S., M.S. and Ph.D. degrees from Cornell and has been a member of the Cornell faculty since 1980.

Five members of the Cornell faculty, including Robert L. Last, a research scientist at Boyce Thompson Institute for Plant Research and an adjunct professor in the Section of Genetics and Development, have received National Science Foundation 1990 Presidential Young Investigator Awards. They are among 211 academic scientists and engineers to receive PYI awards, which can mean as much as \$100,000 per year for research for five years in a combination of federal and matching private funds. Last is the first BTI scientist named a Presidential Young Investigator. The other Cornell recipients are Geoffrey Brown, assistant professor of electrical engineering; Gregory G. Deirlein, assistant professor of civil and environmental engineering; Daniel P. Huttenlocher, assistant professor of computer science; and Stephen A. Vavasis, assistant professor of computer science.

The Institute of Food Technologists has presented its 1990 Samuel Cate Prescott Award to Carl A. Batt, assistant professor of food science. The award, which carries with it a \$3,000 cash prize, is made by the 25,000-member organization in recognition of "an IFT member of 36 years of age or under who has demonstrated outstanding ability in research in food science or technology."

John E. Hopcroft, the Joseph C. Ford Professor of Computer Science and chairman of the Department of Computer Science, received a honorary Doctor of Humanities degree on June 3 from his alma mater, Seattle University.

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CORNELL CHRONICLE

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CIRCULATION: Joanne Hanavan

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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

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

Travel: Conference travel grant applications are due at the Graduate Fellowship and Financial Aid Office, Sage Graduate Center, by Aug. 1 for September conferences.

Conference travel application forms are available at all graduate field offices. Grants for transportation are awarded to registered graduate students invited to present papers.

Seminars: Dissertation and thesis seminars will be held in the Morison Seminar Room, Corson/Mudd Hall, Friday, 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.

The thesis adviser will discuss preparing and filing theses and dissertations; students, faculty and typists are encouraged to attend the seminars.

OBITUARY

Giovanni Rovetta, a resident veterinarian in pathology at the College of Veterinary Medicine, died on Friday, July 6, of injuries received in an automobile accident. He was 28.

Rovetta, who was from Varese, Italy, was pronounced dead at Tompkins Community Hospital. He joined the Cornell veterinary staff on June 28. He received his DVM degree in 1988 from the State University of Milan in Italy and was a postdoctoral fellow at a cancer institute in Milan.

BARTON BLOTTER

Four computers and related equipment worth \$8,900 were stolen from the Computing and Communications Center, according to the morning reports of the Department of Public Safety for June 25 through July 8.

The thefts were among 21 reported.

Stargazer

Yervant Terzian brings outer space into his classroom

Forty-five years ago, a young boy wandered at night along the beaches of Alexandria, Egypt, where his parents had taken him on vacation.

While other youngsters may have been more interested in shore creatures or seashells, the six-year-old schoolboy from Cairo was awe-struck by the immense, black sky that was blanketed with silver, twinkling stars. The boy was hooked.

In the years that followed, he launched himself into books on astronomy (and even began learning English to increase the number of books available to him), and he gave enthusiastic talks on astronomy to fellow Greek Boy Scouts.

That pace has not slackened for Cornell's Yervant Terzian, whose latest honor is appointment to the James A. Weeks Professorship of Physical Sciences, which he assumed on July 1.

He is known as one of Cornell's most exuberant scholars, whether holding a brick in each hand while spinning on a stool to show students the principle of angular momentum, or making an arduous climb to the heights of a support tower of the gigantic Arecibo radio/radar telescope in Puerto Rico to experience the exhilarating view.

The energetic Terzian would have been distinguished for his achievements in just one of his three roles as scientist, educator and administrator. The combination, however, is extraordinary:

- As a scientist, his work on planetary nebulae — the shells of matter ejected from dying stars — and on interstellar clouds, pulsars, comets and galaxies has been published in more than 150 scientific articles and four books. He also has served his profession as editor of scientific journals and as an adviser to government and professional groups. He has explored the depths of space using instruments such as radio telescopes at Greenbank, W.Va., and Arecibo.

- As an educator, his general-science course, "The Nature of the Universe," reaches 450 non-science majors a year and always has a waiting list. He proudly lists his 1984 Clark Distinguished Teaching Award along with his many other honors. In 1988, he was appointed director to the Pew Undergraduate Program in Science Education, which aims at enhancing science teaching in liberal arts colleges.

- This year marks his 11th as chairman of the Department of Astronomy. Among the most prestigious in the country, its faculty is associated with the giant Arecibo radio/radar telescope, the 200-inch Hale Telescope at Palomar Observatory, development of instruments for the Shuttle Infrared Telescope Facility to be launched later in this decade and many other major programs. Also, the department's faculty roster boasts some of the world's most distinguished astronomers, including the most famous scientist today, Carl Sagan.

"I've found it extremely rewarding working with the very bright Cornell undergraduate and graduate students," Terzian reflected in a recent interview. "It's a real thrill when I can help an English major understand and appreciate the Doppler effect or the nature of a spinning pulsar."

"It's also been fascinating to work with my colleagues in the front rings of radio astronomy."

Those who knew Terzian in 1960 when he first came to the United States would have bet on his success despite the circumstances. The son of Armenian and Greek parents



Chris Hildreth

Yervant Terzian

arrived at Indiana University with a physics degree from the American University in Cairo, \$54 and a suitcase full of books. His baggage did not include an overcoat to protect him from the frigid Indiana winters or a fluency in English, but he quickly acquired both.

He also earned M.S. and Ph.D. degrees in astronomy in a graduate-student career that included stints at Harvard College Observatory and the National Radio Astronomy Observatory in Greenbank, W.Va.

He was one of the first astronomers to use the 300-foot radio telescope at the latter facility in his studies of interstellar hydrogen clouds.

He came to Cornell in 1965 as a research associate at Arecibo, where he was the first to detect radio emissions from planetary nebulae. His initial position at Arecibo marked the beginning of his advancement through the academic ranks to professor of astronomy in 1977 and professor in the graduate field of history and philosophy of science and technology in 1986.

The year after he came to Cornell, he married Araxy Hovsepien. It was the beginning of a true Cornell family.

Araxy now works in the Office of Sponsored Programs, son Sevan is studying history at Cornell and daughter Tamar will enter next year.

"Nothing I've accomplished at Cornell could have been done without the inviting and conducive atmosphere here, and without the support of my colleagues and fellow administrators, and of course my family," Terzian said. "Araxy and I have always felt that Cornell is our large family."

Even after decades of achievement, few expect Terzian to slow a whit, and they do not expect him to lose that little-boy sense of wonderment that first propelled him to his career from that exotic night on a Mediterranean beach.

Perhaps it is that sense and that night that are reflected in a favorite quote, by Sir Isaac Newton, that he includes in the book he wrote to accompany his astronomy course:

"I do not know what I may appear to the world, but to myself I seem to have been only a boy playing on the seashore; diverting myself in now and then finding a smoother pebble or a prettier shell than ordinary, whilst the great ocean of truth lay all undiscovered before me."

—Dennis Meredith

Scientists find evidence of undiscovered Saturnian moons

By mathematically teasing apart an intricate string of bright spots along a narrow outer ring of Saturn, Cornell astronomers have detected evidence of undiscovered moons circling the planet. According to the scientists, the bright spots represent "waves" of higher-density clumps in the rings produced when the tiny moons periodically sail close to the rings in their orbits.

The researchers reported the first such mathematical analysis of a Saturnian ring in an article in the June 21 *Nature*. They are graduate student Robert A. Kolvoord, astronomy and theoretical and applied mechanics Professor Joseph Burns, and Mark Showalter of the Stanford University Center for Radar Astronomy.

The scientists analyzed a composite series of images containing about 140 degrees of the narrow F ring of Saturn taken by the Voyager 1 spacecraft on its Saturn flyby in 1980.

The F ring, about 80,000 kilometers (50,000 miles) above the planet and detached by about 3,500 kilometers (2,200 miles) from the main rings, is the outermost of the multitude of concentric Saturnian rings. The ring consists of material ranging from dust-sized grains to basketball-sized chunks of water ice.

In their analysis, the scientists first plotted the complex waxing and waning in brightness of the ring along its length. Their plot immediately revealed two very narrow, bright clumps which moved within the ring that could indicate the presence of moonlets embedded within the ring.

The scientists then analyzed the other brightenings along the ring to detect periodicities. They used a mathematical technique known as Fast Fourier Transform, which separates a complicated signal such as the pattern of brightenings into its periodic components. Performing such an analysis is like separating the complex ripples on a pond into the individual, regular waves due to each boat on the pond.

The FFT revealed that the brightenings consisted of a complex of five periodic waves. Some of these waves could have been produced by orbiting moons that periodically swooped close to the ring, leaving a "signature" of their passing each time as their gravitational field produced a clumping of material.

One of the regular waves detected in the analysis was due to the known moon Prometheus, whose orbit brings it near the F ring and which is believed to help confine the ring. Two other waves were apparently due to the interaction, or "beating," of waves of different frequencies and did not directly result from the gravitational influence of moons.

However, the scientists postulate that one of the remaining waves was produced by an undiscovered moonlet, presumably smaller than the Voyager spacecraft could detect. Such a moon would be less than about 10 kilometers (about six miles) in diameter. The moon would have to be on an eccentric orbit, passing close to the F ring occasionally, to have caused such disturbances.

The final wave could not be explained easily by the scientists. The wave's characteristics were such that the moon that causes it would have to lie well within Saturn's ring system, where it would have caused perturbations that have not been detected by scientists studying the rings. Or else, the moon's orbit would have to be more elliptical than is easily explained in the Saturnian system.

The existence of the new moons, as well as other complex features of Saturn's rings cannot be confirmed until the Cassini probe to Saturn reaches the planet. This orbiter is scheduled for launch in 1996 and will reach Saturn in 2002 and make observations until 2006.

"If we are to really understand the dynamics of these rings, we need a time-history such as the orbiting Cassini will provide," Burns said. "What we have with Voyager is just a snapshot."

"Cassini has the potential to rewrite what we know about rings," Kolvoord added. "The Saturn system is extraordinarily rich in such phenomena."

The scientists noted that studies of Saturn's rings aid in understanding the mechanisms for forming planets from the cloud of spinning dust and gas that once orbited the ancient sun.

Saturn is already known to have 18 confirmed moons, of which three were discovered by the two Voyager spacecraft in their encounters with the planet. The Cornell work was sponsored by NASA.

—Dennis Meredith

CALENDAR

All items for the 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, Ithaca, NY 14850.

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, July 15 and July 22, 7:30 to 10:30 p.m., North Room, Willard Straight Hall.

Global Dancing, Merengue and Lambada, July 17, 8 to 10 p.m., Maplewood Park Community Center (off Maple Avenue).

Summer Session

Ithaca Ballet, 8:15 p.m., July 19 and 20, Barnes Hall.

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.

"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 through Aug. 5. In conjunction with this exhibit there will be the following events:

Articipation on Wheels: "Arts of the Andes," will feature family-oriented activities and demonstrations on Andean pick-up weaving, drop-spinning, music and more, July 14, 11 a.m. to 3 p.m., Cortland. For more information, call the education department at 255-6464.

"Films About Qeras: An Isolated Andean Community," a talk by John Cohen on July 18 at 2:30 p.m., at the museum.

Articipation 90: "Arts of the Andes," July 19 through July 21, central pavilion 11 a.m. to 3 p.m., Ithaca Commons.

An expanded version of Articipation on the Commons will be on July 22, from 11 a.m. to 3 p.m. Special events include films, demonstrations, activities and performances highlighting the art, music and mythology of Andean World, and a llama.

During the Articipations, Juan Cutipa and Edgar Zarate, both from Peru, will perform Peruvian music, sung in Spanish and Quechua. Performances will be held on July 14, at noon, in Cortland; July 19 and 21, at noon, on the Ithaca Commons; and at the museum on July 22, at 1 p.m.

"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.

Olin Library

History of Science Collection

"Bridge Graphics From the Cooper Collection," an exhibit of recently rediscovered and restored engineering drawings of key 19th-century American bridges, in the His-

tory of Science Collections reading room, 215 Olin Library, through July 26. Accumulated by Theodore Cooper for his definitive 1889 essay on American railroad bridges, the drawings and prints reflect important developments in the history of bridge engineering in response to the expansion of railroads. The exhibit will be open Monday through Friday, 9:30 a.m. to 4:30 p.m., with new drawings shown each week.

FILMS

Films listed below are sponsored by Cornell Cinema unless otherwise noted and are open to the public. All films are \$3.50, except weekend films (Friday and Saturday) which are \$4. All films are held in Willard Straight Theatre.

Thursday, 7/12

"Each Other" (1980), directed by Michal Bat-Adam, with Michal Bat-Adam, 7:15 p.m.

"When Harry Met Sally" (1989), directed by Rob Reiner, with Billy Crystal and Meg Ryan, 9:30 p.m.

Friday, 7/13

"Jean De Florette" (1986), directed by Claude Berri, with Yves Montand, Daniel Auteuil and Gerard Depardieu, 7 p.m.

"When Harry Met Sally," 9:45 p.m.

Saturday, 7/14

"Mandi" starring Shabana Azmi, N. Shah, sponsored by the South Asia Program Film Series, 1:30 p.m., 302 Uris Library.

"High Fidelity" (1989), directed by Allan Miller, with Guameri Strings, 7:10 p.m.

"Manon Des Sources" (1986), directed by Claude Berri, with Yves Montand, Daniel Auteuil and Emmanuell Beart, 9:20 p.m.

Sunday, 7/15

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

"High Fidelity," 9:40 p.m.

Monday, 7/16

"Scandal" (1988), directed by Michael Caton-Jones, with John Hurt, Joanne Whalley and Bridget Fonda, 7 p.m.

"Do The Right Thing" (1989), directed by Spike Lee, with Spike Lee, Danny Aiello and Ruby Dee, 9:30 p.m.

Tuesday, 7/17

"The Conformist" (1970), directed by Bernardo Bertolucci, with Jean Trintignant, Stefania Sandrelli and Dominique Sanda, 7 p.m.

"The Searchers" (1956), directed by John Ford, with John Wayne, Jeffrey Hunter and Natalie Wood, 9:40 p.m.

Wednesday, 7/18

"The Searchers," 7 p.m.

"Scandal," 9:40 p.m.

Thursday, 7/19

"The Thin Line" (1980), directed by Michal Bat-Adam, with Gila Almagu, 7:15 p.m.

Monty Python's "The Meaning of Life" (1983), directed by Terry Jones, with John Cleese, Eric Idle and Michael Palin, 9:30 p.m.

Friday, 7/20

"The Killing Fields" (1985), directed by Roland Joffe, with Sam Waterston and Haing S. Ngor, 7:15 p.m.

Monty Python's "The Meaning of Life," 10:15 p.m.

Saturday, 7/21

"Khubsoorat," starring Rekha, Rakesh Roshan, sponsored by the South Asia Program Film Series, 1:30 p.m., 302 Uris Library.

"Summer Vacation: 1999" (1989), directed by Shusuke Kaneko, with Eri Miyajima and Temeke Otakara, 7:15 p.m.

"The Killing Fields," 9:30 p.m.

Sunday, 7/22

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

"Summer Vacation: 1999," 9 p.m.

Monday, 7/23

"Macbeth (Restored)" (1948), directed by Orson Welles, with Orson Welles, Jeannette Nolan and Roddy McDowall, 7 p.m.

"The Maltese Falcon" (1941), directed by John Huston, with Humphrey Bogart, Mary Astor and Peter Lorre, 9:30 p.m.

Tuesday, 7/24

"The Perfumed Nightmare" (1977), directed by Kidlat Tahimik, with Kidlat Tahimik, 7:15 p.m.

"Say Anything" (1989), directed by Cameron Crowe, with John Cusack and Ione Skye, 9:30 p.m.

Wednesday, 7/25

"Say Anything," 7 p.m.

"Macbeth (Restored)," 9:30 p.m.

Thursday, 7/26

"The Joyless Street" (1925), directed by Georg Pabst, with Greta Garbo, 7:30 p.m.

"The Bear" (1988), directed by Jen Annaud, with Jack Wallace, 9:45 p.m.

LECTURES

Summer Session Lecture Series

"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.

Southeast Asian Studies

"Conservation and Development in the Uplands of Indonesia and the Philippines," Larry Fisher, Southeast Asia representatives for World Neighbors, co-sponsored by International Agriculture Program, July 19, 7:30 p.m., Hollis Cornell Auditorium, Goldwin Smith.

MUSIC

Summer Session Concert Series

All performances will be held at 8:15 p.m. 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.

Performing Arts Series

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, 8:15 p.m., Barnes Hall; Cornell Gamelan and Indonesian Dancers, July 14, 7 p.m., auditorium, Martha Van Rensselaer Hall; "An Evening of American Musical Theater," The Ithaca Opera, July 27, 8:15 p.m.

Outdoor Concerts

Concerts will be held at 7 p.m. on the following dates and places: "The Four Winds," American jazz and Native American imagery, Joe Salzano and friends, July 12, lawn of Furies 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

Ray Baumler, with a repertoire of traditional and contemporary folk, will perform in three live sets, 8:30, 9:30 and 10:30 p.m., in the Commons Coffeehouse in Anabel Taylor Hall on July 15; Sadie Green Sales Ragtime Jugband will perform on July 22. Bound for Glory can be heard Sundays from 8 to 11 p.m. on WVBR-FM, 93.5.

RELIGION

Sage Chapel

Sage Chapel summer session services are held on Sundays at 11 a.m. through Aug. 5. W. Jack Lewis, director emeritus of Cornell United Religious Work, will deliver the sermon on July 15; Robert L. Johnson, director, CURW, will deliver the sermon on July 22. Sage is a non-sectarian chapel which fosters dialogue and exploration with and among the major faith traditions.

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, through 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

Great Books Seminars

"Femininity in Japanese Literature," led by Etsuko Terasaki, associate in research in the East Asia Program, will be held Tuesdays at 11:45 a.m. (no food, please), in 105 Rockefeller Hall: "Basho's Haiku and Haikai," July 17; "Kawabata Yasunari's 'Snow Country,'" July 24.

Summer Session Midday Seminars

Seminars will be held Thursday at 11:45 a.m. in 105 Rockefeller Hall. "Ikebana: Intentionally Indifferent," demonstration of Japanese floral design, Kazuyo Otani, floral designer, July 12; "Where are the Fundamentals in Hindu Fundamentalism?" Daniel Gold, assistant professor, Asian Studies Program, 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.

THEATER

Performing Arts Series

"An Evening for Children," Odyssey Storytellers and West of the Moon Singers, July 26, 7 p.m., Barnes Hall.

Continued on page 6

Art and architecture in Rome: meeting the masterpieces

From their base in one of Rome's great renaissance buildings, 40 undergraduates each semester are getting a chance to immerse themselves in the masterworks of Western art and architecture.

Out the back door is the Piazza Navona, a long oval where chariots raced 1,800 years ago and in whose center stands a fountain with lush, baroque figures chiseled by Bernini.

Out the front door and to the left on one of Rome's few wide avenues, it's a short walk to the coliseum or to the arches, columns, paths and building remnants that still sketch the lines of what was the heart of ancient Rome — from the pre-Christian republic until the empire collapsed centuries later.

Around the corner is the pantheon, an ancient Roman building reused by early Christians; and across a nearby Tiber bridge looms the dome of Saint Peter's Basilica.

In fact, monuments of Rome's continuing life — from the pre-Roman Etruscans through the chauvinistic fascists — lie all about the base of Cornell's Rome program.

The building — the Palazzo Massimo alle Colonne — and the Massimo family, who still occupy most of it, have a long history of their own.

Sculptured in the decorative stucco of the palazzo's atrium corridor is an elephant — not a casual choice. The Massimos claim direct descent from Fabius Maximus, who defeated Hannibal (and his elephants) in the Second Punic War 22 centuries ago. The building, considered a masterpiece of Baldassarre Peruzzi, was designed in 1532 to replace a much older one that was largely destroyed in the sack of Rome in 1527.

How long the Massimo family actually has occupied the site is uncertain, but the continuing restoration of Cornell's 6,000 square feet of space — spread through four levels of the palazzo — allows the students themselves to help rediscover the site's secrets.

"At some point, students need reality," says William McMinn, dean of the College of Architecture, Art and Planning, which operates the Rome program. "When they

go to Rome, usually late in their undergraduate studies, they've developed skills and learned considerable theory about shape and form. But the time comes when they should leave books and walk through space. Rome offers the greatest variety for them to explore."

While Venice "is a museum," McMinn says, Rome manages to revere history without retreating into it: "It's still living, vibrant because it respects the past but knows how to change to meet new demands and opportunities."

The alumnus who runs Cornell's Rome program, which is open to students from any Cornell college, is himself rooted in the history of Italy and Cornell as well as being an architect specializing in restoration.

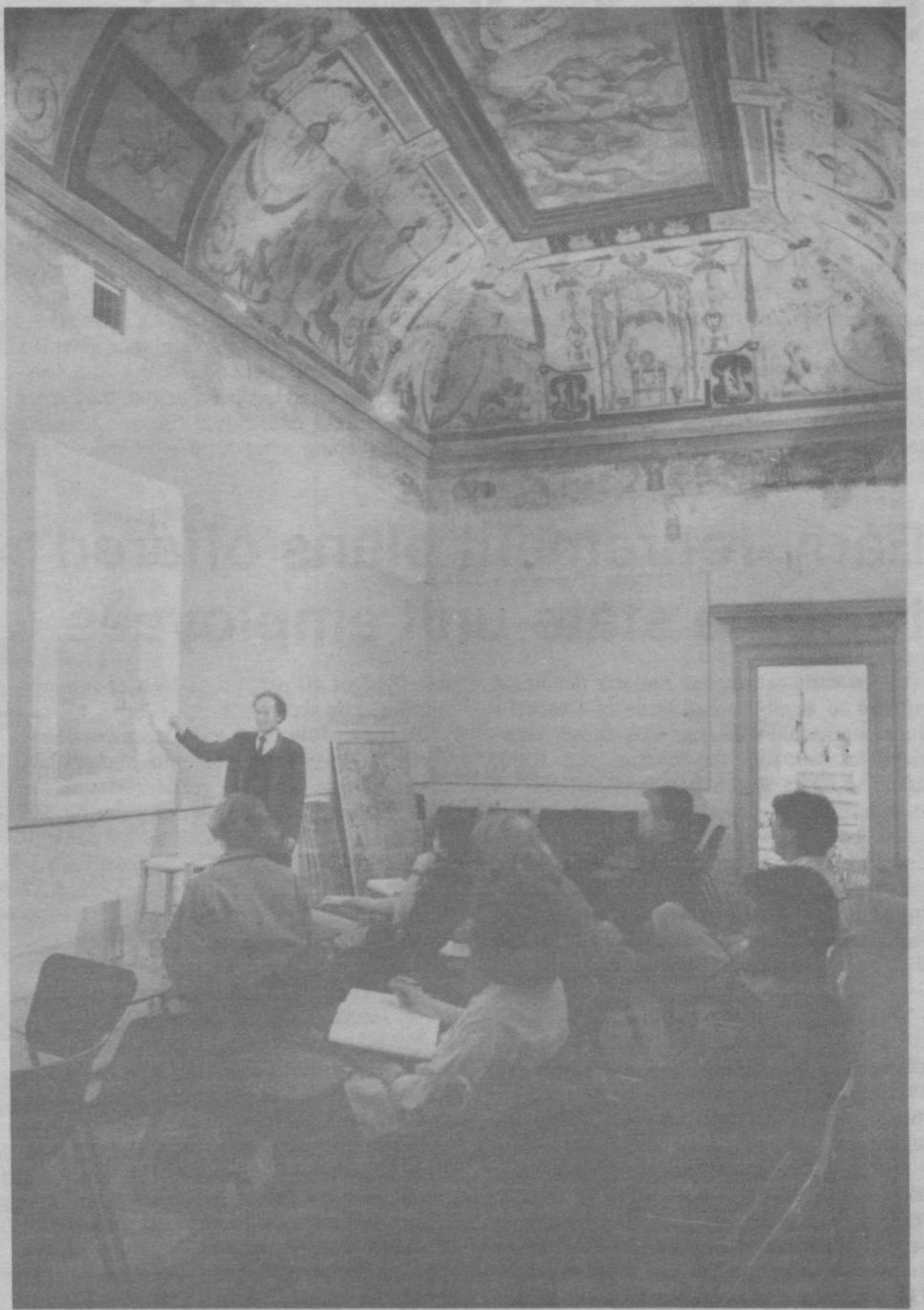
Roberto Einaudi, Class of 1960, grew up in Ithaca, where his father, Mario, came in 1945 as a professor of government. His father, now a professor emeritus and still living in the family house on Overlook Road, has established a university chair in European studies — within the Center for International Studies — in the name of his father, Luigi, Italy's first elected president after World War II.

Roberto got his undergraduate degree at Cornell and a master's at the Massachusetts Institute of Technology — both in architecture. He went to Rome after MIT to translate a book by the engineer Pier-Luigi Nervi. He had planned to return to America, but in Rome he got married, had two children and opened an office. Besides directing the Cornell program, which involves up to 15 professors and 30 courses a year, he maintains a practice that has included design of everything from schools to a city in Saudi Arabia, but that emphasizes restoration and museum exhibition.

During this school year, he spent considerable time in the Palazzo's subbasements working closely with craftsmen who are repairing and restoring ancient space for classes and studios. He and some of the students have unearthed ceiling and wall paintings of considerable interest and value, including painted-over, 400-year-old frescoes by the distinguished artist Giulio Romano.

Einaudi's knowledge is also much sought beyond the schoolrooms of the Palazzo Massimo. Nine years ago, out of fear of terrorist bombs, the city removed from the Capitoline plaza near the old Forum a precious gilded bronze sculpture of Emperor Marcus Aurelius mounted on a horse. The plaza and the now-empty statue-base in its center were designed by Michelangelo. Einaudi, responsible for the overall planning and redesign of the Capitoline museums, is now involved in deciding the statue's future after Italy's Central Restoration Institute has finished the repair of significant pollution damage to the 1,800-year-old work.

"The city wants to bring it back but knows it cannot remain outside until the problem of the continuing pollution is solved," says Einaudi, sitting in his tiny office a few feet away from the chaotic traffic of Corso Vittorio Emanuele II. "Maybe we will put a copy back in the square. Temporarily, we're setting it under cover next to the courtyard of the Capitoline Museum, off the square, with the horse looking toward



Roberto Einaudi teaches Cornell students beneath a ceiling of restored artwork.

its old pedestal."

The official return of the piece to public view was April 21, the 2,743rd anniversary of Rome's founding.

He also has served recently as a consultant to the Vatican in planning an event to mark the full restoration of Michelangelo's Biblical paintings on the Sistine Chapel ceiling.

In addition to his personal involvement with the city's art and architecture, Einaudi enriches the stay of Rome program students with formal study-visits to Roman sites and overnight trips to Pompeii, Florence, Venice and Verona.

"We use the city and several other sites near Rome as a laboratory for studying the great work of many centuries," Einaudi says. "The direct experience supported by our course work opens up the eyes of the students. They learn to look, to analyze, to understand why something is beautiful."

The Rome program differs from Cornell Abroad, which arranges for 450 undergraduates a semester to study in 165 institutions within 45 foreign countries.

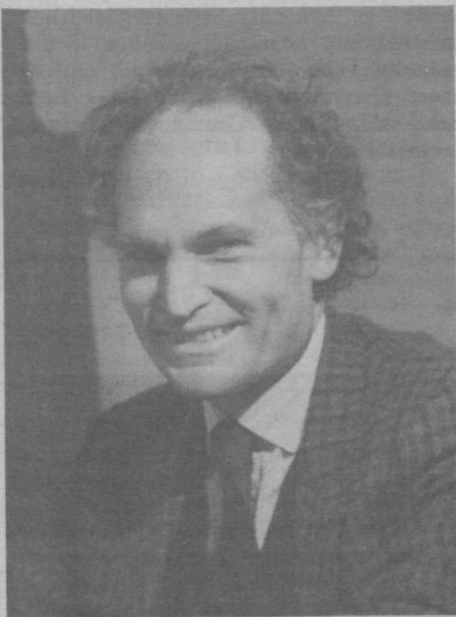
Some Cornell Abroad programs include seminars with locally resident Cornell pro-

fessors, but the program is predominantly participating in existing, native-language courses of established institutions. The Rome program, on the other hand, is a direct outpost of Architecture, Art and Planning, with the courses taught in English and usually identical in number and title to those in the Cornell catalog. Most semesters, three or four Cornell faculty members teach the practical, studio courses, with Einaudi himself teaching the methods and history of restoration. The courses in Italian, history of art and architecture, and contemporary Italian culture are usually taught by local instructors who are approved by college faculty back in Ithaca.

Einaudi, who personally helps students find affordable apartments and make other adjustments to local life, hopes more Cornell students, from a range of colleges, will consider staying a full year.

"There's inevitable culture shock," he says, "and, just when they're in perfect shape, they have to go back. Most students would love to stay another semester. Even in a year, you can't begin to absorb Rome's rich culture."

— Sam Segal



Roberto Einaudi

CU dean writes national study on problems in M.B.A. education

A report published earlier this year by the Graduate Management Admission Council on problems facing M.B.A. education went into its second printing in July after requests from educators across the nation exhausted the book's first printing of 5,000 copies.

Based in Los Angeles, the GMAC sponsors the aptitude test that is given to applicants for M.B.A. studies, the Graduate Management Admission Test.

The report, "Leadership for a Changing World: The Future Role of Graduate Management Education," was written by James W. Schmotter, associate dean of the Johnson Graduate School of Management and former chairman of the GMAC board of trustees.

It reflects the deliberations of the Commission on Admission to Graduate Management, a panel of 20 leaders in business education and its constituencies that met five times between 1987 and 1989.

The report was described in a June 8

Wall Street Journal article headlined: "Business Schools Get Bad Grades." Noting that business schools now are being criticized by themselves, the newspaper wrote: "Many business leaders and commentators have slammed business schools in recent years for contributing to America's economic woes, charging that M.B.A.s aren't committed to anything but lofty salaries and titles."

The report addresses deficiencies in M.B.A. training and follows a recent research study on business education by Lyman Porter and Lawrence McKibbin. These two publications are the first major investigation of challenges facing management schools since Ford Foundation and Carnegie Commission reports published 30 years ago.

"The problems and challenges of business education today almost certainly require a different set of responses [from those of 1959], for many of them originate outside the institutional context of the busi-

ness school — indeed, outside the world of education itself," the GMAC report says.

"The environmental transformation that management schools must deal with are manifestations of a world that is changing with more speed and complexity today than it has at any other time in history."

The report identifies three central forces affecting M.B.A. schools and their students:

- Accelerating change and complexity in technology.
- Globalization of markets, communication and human resources.
- Increasing demographic diversity.

"Technological advances in recent decades have created a truly global economic system," the commission says. "Modern telecommunications have linked all the corners of the planet as never before. However, as the stock market crash of October 1987 so vividly demonstrated, this interrelated system is fragile. . . . Business information, products, capital and financial services, and human resources increasingly

move across national boundaries. . . . The tremendous growth in the populations of black, Hispanic and Asian Americans presents opportunities for corporations and at the same time poses immense challenges."

The report's recommendations include:

- "Academic researchers must spend more time in organizations, observing business practices in action."
- "More direct collaboration among academic and business institutions [is required]."
- "Institutional collaborations among schools of management in the United States and overseas should be expanded."

• "It is essential that schools increase the number of meaningful collaborations with the employers of their graduates and with other corporate stakeholders. Deans and faculty should work with these associates to define the responsibilities each has in the lifelong process of management education."

— Albert E. Kaff

Scholars to discuss Chinese influences on Indonesia

Indonesian intellectuals and scholars from the United States and abroad will meet here from Friday, July 13, through Sunday, July 15, to discuss the role that Chinese living in Indonesia have played in shaping modern life in that Southeast Asian nation.

The symposium will take place against the background of the announcement last week that the Indonesian government has agreed to resume diplomatic relations with China after 25 years.

Jakarta broke diplomatic ties with Beijing following an Oct. 1, 1965, attempted coup d'état in Indonesia. Indonesian military leaders blamed the coup that led to vio-

lence in Beijing and Jakarta on the Beijing-orientated Indonesian Communist Party. Many Chinese live in Indonesia, where they occupy an important place in the nation's economy and its intellectual activities.

The symposium is being sponsored by the 1990 Southeast Asia Studies Summer Institute, directed by John U. Wolff, a professor of modern languages and linguistics, and hosted by the Southeast Asia Program.

"The Chinese occupy a pivotal position in the Indonesian economy, but little systematic attention has been paid to their roles in the current intellectual life of Indonesia and in shaping other aspects of Indonesian

society as it exists today," said Randolph Barker, a professor of agricultural economics and Asian studies and director of the Southeast Asia Program.

The symposium will examine a wide range of topics dealing with politics, business, religion, theater, mass media, literature and language.

Among visiting scholars who will participate are Wang Gungwu, University of Hong Kong; G. William Skinner, University of California at Davis; James Rush, Rockefeller Brothers Fund; J.A.C. Mackie, Australian National University; Yoon Hwan Shin, Sogang University, Seoul, Ko-

rea; Ward Keeler, University of Texas; Harry Tjan Silalahi, Center for Strategic and International Studies, Jakarta; Ong-hokham, University of Indonesia; Daniel S. Lev, University of Washington; H.M.J. Maier, National University of Leiden, The Netherlands; Claudine Salmon, National Center for Scientific Research, Paris; Dede Oetomo, Airlangga University, Surabaya, Indonesia; Myra Sidharta, University of Indonesia; Mely Tan, Indonesian Academy of Sciences; Leo Suryadinata, National University of Singapore; and Leonard Blussé, National University of Leiden.

—Albert E. Kaff

Early-retirement plans offered to some state-unit employees

Two early-retirement options are being offered to eligible employees of Cornell's state-supported colleges, and those interested in pursuing the options are being asked to contact their personnel officers as soon as possible.

To be eligible for either option, employees must be 55 years old, have at least 10 years of service by Sept. 30, and be enrolled in the state employees retirement or teachers retirement systems. They must file their notice of interest by Aug. 10.

The two options are:

- Immediate early retirement, with the incentive that the retirement benefit will be enlarged by adding one month's service for every year already worked — up to the already established maximum of 37.5 years of service.

- Phased retirement, under which an employee retires and begins drawing regular retirement pay but, by agreement with his or her dean or administrator, continues doing the same job for six more months. There may be a total of four such six-month periods — totaling two years beyond retirement — during which the employee also draws 60 percent of regular salary. Once the extensions end, the retirement benefit will be recalculated to reflect that time.

Both options were approved by the state legislature as cost-cutting measures in response to revenue shortfalls. Details of implementation were not received by Cornell until last week.

The early-retirement option saves the state money because the state-funded positions that are vacated must be deleted from state rolls. The phased option saves the

state budget 40 percent of salaries for jobs continued by six-month extensions.

Between July 1988 and December 1989, Cornell's state-supported units already had absorbed five separate reductions totaling \$2.8 million; over 20 years, state-funded positions had been reduced by 19 percent, from 2,254 to 1,823. The legislative session that ended July 2 added another \$2.7 million in cuts. Moreover, with revenues continuing below estimates, there is "a real possibility that we'll face yet another cut, totaling about \$1.6 million," said Stephen Philip Johnson, Cornell's executive director of government affairs. That \$1.6 million would be Cornell's share of further cuts that the state division of the budget may impose on the State University of New York.

While the early-retirement option may seem an easy way to implement these required cuts, the subsequent reduction of positions — coming on top of the long series of earlier cuts — makes the deans of the state-supported colleges careful about applying the option, Johnson said.

"We want everyone with interest to contact their personnel officers," said John Hartnett, director of finance and business services for the colleges. "But each unit will have to identify specific job titles — such as professor, assistant professor or custodian — and precise numbers of jobs within those titles that may be part of the program. And, considering the erosion of positions already, it is likely the deans will be sparing in identifying titles."

Seniority and the number of retireable positions within an approved job title will determine which applicants are accepted.

Two new CREF funds are offered

Employees in the privately supported units may select two new CREF funds to receive the 10 percent university contribution to their retirement plans. The funds are a social-choice account and a CREF bond-market account. In addition, two new CREF payment options are available on retirement or termination: periodic payments from five to 30 years and a lump-sum payment for participants age 55 or older. Questions may be directed to TIAA-CREF, (800) 842-2733, or Cornell Employee Benefits, 255-3936.

Budget *continued from page 1*

mation of libraries got state funding of \$800,000 and \$100,000, respectively.

- Agriculture priorities that received funding included the Water Resources Institute (\$200,000), integrated pest management (\$1.08 million) and farm-family assistance (\$150,000).

- Veterinary priorities that were funded included planning the expansion and renovation of the diagnostic laboratory (\$500,000) and the last installment in a five-year plan to develop clinical and other veterinary specialties (\$200,000).

- A top priority for the College of Human Ecology, youth-at-risk programs, received \$180,000 in new funding.

- The School of Industrial and Labor Relations got additional funding of \$80,000 to support an ongoing joint academic program with Baruch College of the City University of New York, \$300,000 for the labor-studies program that offers extension classes statewide and an additional \$200,000 for a program that helps improve state businesses' efficiency.

There were also a few brand new efforts awarded state funds, including a program to

support state farms and businesses in their efforts to compete better globally (\$200,000).

And there were mandated reductions: Bundy Aid, state funds paid to independent universities for each student they graduate, was cut by 5 percent, which will mean about \$500,000 for all of Cornell. Cuts in a similar type of funding for medical graduates will cost the Medical College about \$40,000.

"While the adjustments we face must be painful," Burness said, "we understand the serious fiscal problems burdening the state."

"Considering those burdens, Cornell's academic programs have been treated fairly. We are, indeed, grateful for the efforts of the governor and Lieutenant Governor Stan Lundine; of our area senator, Jim Seward, and assemblyman, Marty Luster; as well as Assembly Speaker Mel Miller and Majority Leader Jim Tallon; Senate Majority Leader Ralph Marino; and Finance Committee Chairman Tarky Lombardi and Labor Committee Chairman James Lack."

—Sam Segal

MISC.

continued from page 4

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 July 23 and 30.

Asian Gallery Tours

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

Center for Theatre Arts Tour

A tour of the Center for Theatre Arts will be given on July 18 at 2 p.m. Meet in the main lobby.

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.

Library Tours

Tours of Uris Library will be given at 4 p.m. on July 17, 24 and 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 July 18 and 25 and Aug. 1. Meet in the main lobby of Olin Library.

Supercomputer Tours

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

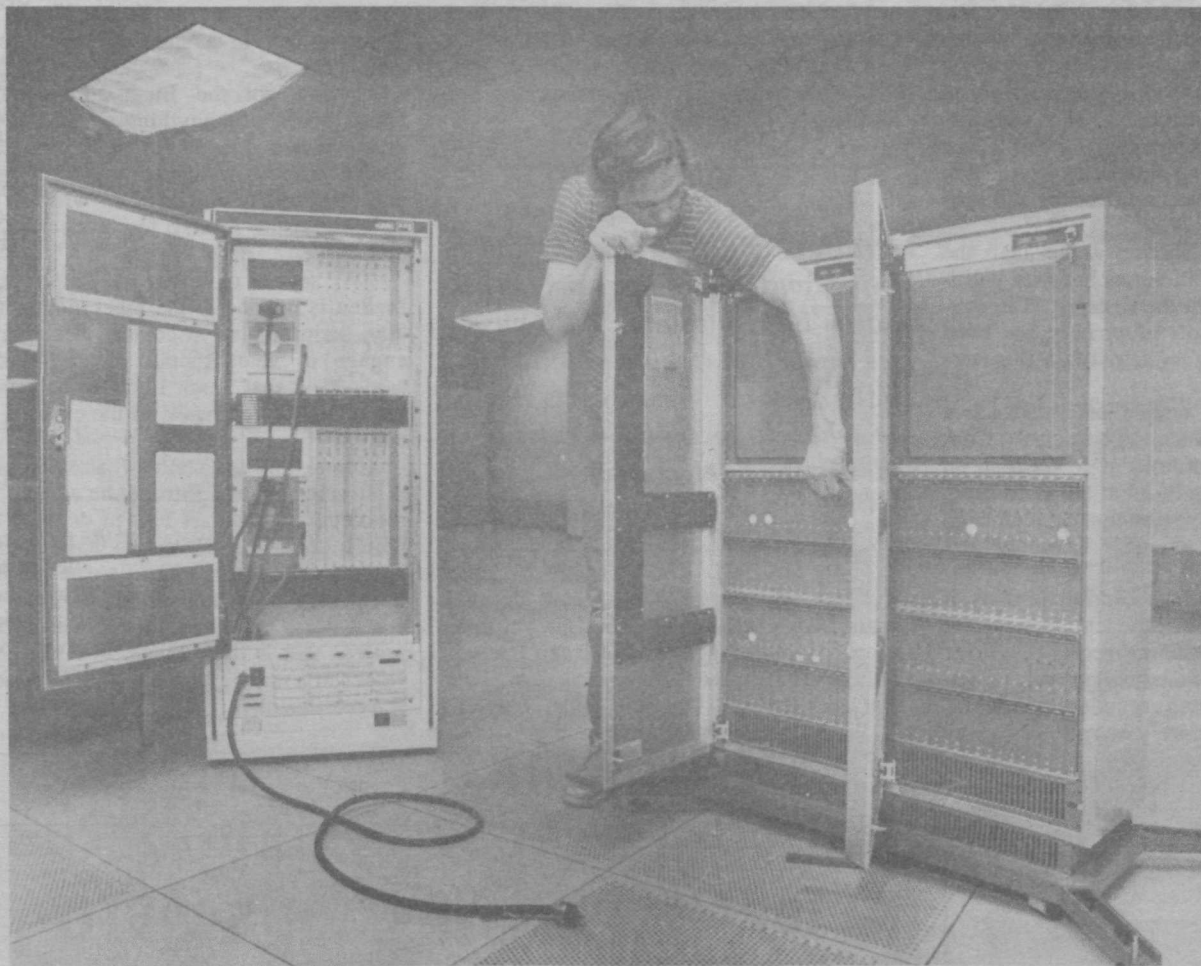
Beat it



Tim Moersch

Jose Rivera of Los Pleneros de la 21 performs during a folk arts program at the Center for Theatre Arts in June. The program included performances and panel discussions related to the planning and presentation of folk art performances.

Handle with care



Tim Moersh

Electronics technician Donald L. Skillings works on the IPSC/2 concurrent computer system after it was moved from Olin Hall into the new, seven-story College of Engineering/Theory Center Building. At left is a Floating Point Systems T Series parallel processing computer. The center's two IBM supercomputers will be installed in the new building in 1991. The building will house the Theory Center, the Program of Computer Graphics and faculty in the College of Engineering's Department of Computer Science, the School of Operations Research and Industrial Engineering, the School of Mechanical and Aerospace Engineering and the Cornell Manufacturing Engineering and Productivity Program.

Diet and weight liberation project aims at hidden prejudice

"Don't call me fat ass!"

That's what Terry Garrison wishes she had said 30 years ago when she was a high school sophomore, weighed 185 pounds and had to listen to the star quarterback call out to her, in front of his friends, "Hey, fat ass!"

Instead of answering, she escaped to the cafeteria and nursed herself with a lonely lunch.

Garrison learned to use food to comfort herself as a little girl, sneaking into the kitchen for a handful of banana-flavored marshmallow peanuts and then returning to bed to devour them under the covers. But it wasn't until she began going on diets, in part because of being called names like "fat ass," that she began bingeing. She wasn't eating just to soothe her feelings then; she was expressing her body's built-in responses to being deprived of food.

'Picture a magazine with a cover saying, "Lose 15 pounds in two years and keep it off for life." That magazine would never be published. Instead, it's "Lose 30 pounds in three months," which is dangerous to try and impossible to maintain.'

— Terry Garrison

Over the years, she tried every diet touted as the diet to end all diets, and every one failed. She seesawed between 130 and 205 pounds, gaining back weight after every diet, never knowing what size her body would be for more than a few weeks.

Finally, she began to wonder if she really wanted to be thin and whether she wouldn't rather be healthy first. Out of her struggle to overcome compulsive eating and, at the same time, fight what she considers to be American society's size oppression, came the Diet/Weight Liberation Project.

Supported by the Center for Religion, Ethics and Social Policy (CRESP), a non-profit educational organization affiliated with the university, the project has a national agenda. Its goals are to encourage

people to accept themselves as they are, whatever their shape and size; to advocate healthy, pleasurable eating instead of harmful, futile dieting; and to help compulsive eaters overcome their addiction to food.

What makes Garrison's work different from weight-loss organizations is that the Diet/Weight Liberation Project does not encourage people to stick to one type of diet or another.

"We frame the problem differently. We say it's a matter of alleviating the preoccupation with food and weight," Garrison said.

In her quarterly newsletter and in workshops and community discussion forums, Garrison relies heavily on research by David Levitsky and others. Through studying obesity and weight loss for 20 years, Levitsky, a professor of nutrition and of psychology, has reached many of the same conclusions that Garrison arrived at through personal experience.

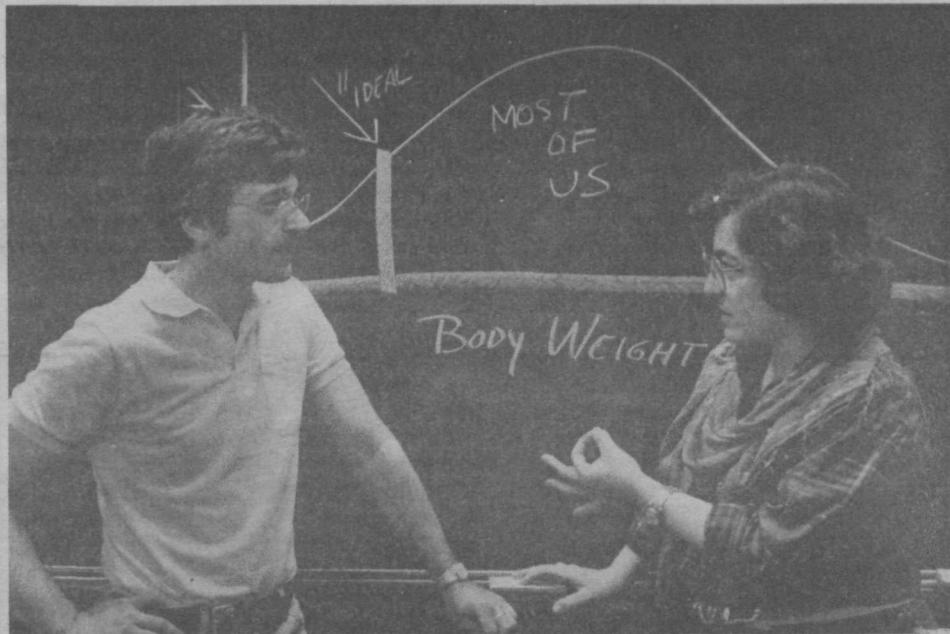
Levitsky agrees, for instance, that size oppression leads to an obsession with weight and dieting, and weight obsession and heavy dieting lead to eating disorders such as obesity, bulimia and anorexia.

Laboratory research also shows that dieting will not lead to long-term weight loss, he said. A body being put through the restrictions of a dietary regimen will become increasingly sensitive to the taste and smell of food; small amounts of food will tend to stimulate the appetite instead of suppressing it; metabolism will drop so the rate of expending energy decreases and with it the rate at which a person loses weight; even a dieter's thoughts, conversations and dreams will become more centered on food.

And yet, women's magazines continue to tell readers they can lose 35 pounds in three months, Garrison said. "Picture a magazine with a cover saying 'Lose 15 pounds in two years and keep it off for life.' That magazine would never be published," she asserted. "Instead, it's 'Lose 30 pounds in three months,' which is dangerous to try and impossible to maintain."

Sara Hess, associate director of CRESP, said the Diet/Weight Liberation Project advances her organization's goal of promoting social change as it instills tolerance and acceptance.

"It's not generally acknowledged, but large-sized people are discriminated against in living and in employment," she said. "There's a prejudice against them as if it's



Tim Moersh

Terry Garrison (right) talks with nutrition and psychology Professor David Levitsky about how to help people pursue healthy, pleasurable eating habits instead of harmful, futile dieting regimens.

all their fault that they're fat and that they lack strength of character, and that's not true."

In undertaking the project, CRESP was impressed that Garrison's work is "soundly based on up-to-date research and scientific information about the relationship between health and weight," Hess said. "Many people share in the myths about overweightness, like the myth that everyone who is overweight is unhealthy."

Garrison and Levitsky are writing a book together, combining the latest research on weight control with personal experience about the futility of dieting.

Their book, like the project, is aimed not only at fat people who suffer from size oppression but at everyone who suffers from an obsession with food and dieting, which includes a lot of thin people.

"Whether we are fat or thin, we are people who are preoccupied with our weight," she said of the people she is reaching through the project. "When people come up to me and say, 'You look great! How much weight have you lost?' they're assuming it's OK to give me a report card about my body and that everyone wants to be thin. Imagine walking up to an African-

American and saying, 'You look great; you must have lightened your skin about 10 shades!'"

In studies of college-age populations that Levitsky has conducted, 80 to 90 percent of women and 60 to 70 percent of men said they feel they should lose weight.

"These people are not dangerously overweight. That's where social pressure comes in," Levitsky said. "Still, young people from 18 to 30 years old are having a harder time hearing the message."

Garrison added that "it's women in their 40s who have had experience and who feel the frustration of trying and failing and trying and failing. They're among the first who can let go of the goal of thinness — and the compulsion to diet — and feel vitality return from within."

"We're not against health or fitness or even beauty, but only the notion that only thin people can achieve these," she added. "We're into healthy, pleasurable eating and self-acceptance, along with finding other ways to care for our feelings besides using food. It's a lifetime commitment. That's not the message that most dieting organizations and institutions are giving."

— Carole Stone

Democracy fades in U.S. as it spreads in Europe, scholars say

While some view Eastern Europe's turn to democracy as a victory for the American way, two Cornell political scientists argue that the American way has turned undemocratic.

"Our claim to legitimacy as a political system is based on political participation. But when you look at reality, we have a system — whatever the law says — that discourages popular participation," said Professor Benjamin Ginsberg, co-author of a new book on the subject.

"American politics are fought now by trying to smear and discredit and send to jail the politicians on the other side," he said. "Why vote, if year after year politicians are shown to be crooks, drunks, drug addicts or otherwise no-goodniks?"

Ginsberg is director of the Cornell-in-Washington Program and the Cornell Institute for Public Affairs. He and fellow government Professor Martin Shefter are co-authors of "Politics by Other Means: The Declining Importance of Elections in America," which was recently published by Basic Books.

With only 20 percent of the electorate participating in congressional elections and 50 percent in presidential ones, the authors

have named this "the post-electoral era."

But the scholars' explanation for the post-electoral era is in contrast to a "blame the voter" theory, such as that maintained last month by the Markle Commission on Media and the Electorate. That commission, chaired by former Indiana Sen. Birch Bayh, concluded that America's democracy is threatened by voter indifference and apathy.

Ginsberg and Shefter argue that the problem lies not with voters but with politicians who have split the system. "The constitutional separation of powers has been transformed into a system of dual sovereignty," they wrote.

"Over the last couple of decades, we have had a permanent Democratic Congress, where the turnover is lower than on the Supreme Soviet. And at the same time, the Republicans have gotten a decided edge in presidential elections," Ginsberg explained.

Content with their respective bastions of power, the parties battle each other — not by voter mobilization, because neither wants to risk an uncertain power realignment — but by trying to undermine the institution the other party controls. One way

they do this is by pursuing opposed policies as, for example, when Congress refused funding for the Contra forces in Nicaragua and the White House established its own funding network, according to Ginsberg and Shefter.

'We've got the Bush administration, which doesn't do anything, watching Congress, which doesn't do anything. Bush busies himself watching popularity polls, and Congress busies itself — what do they do? — raising money for re-election.'

— Benjamin Ginsberg

"This creates a government divided against itself, and, as ol' Abe Lincoln said, a house divided against itself can't stand. This is a government divided against itself that can't govern," Ginsberg said.

While the Reagan administration carried

out the division as an "all-out institutional struggle," the current White House and Congress are in a state of stalemate, he said.

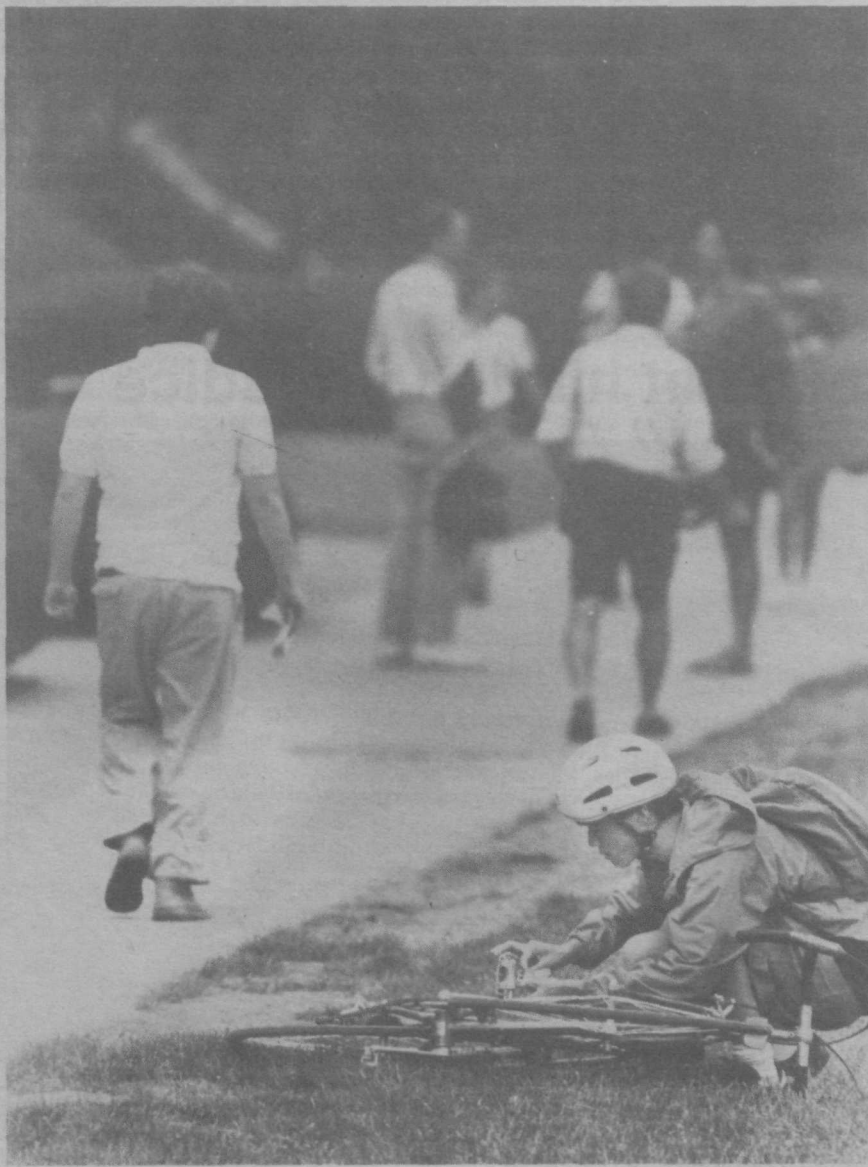
"We've got the Bush administration, which doesn't do anything, watching Congress, which doesn't do anything. Bush busies himself watching popularity polls, and Congress busies itself — what do they do? — raising money for re-election," he commented.

"We say the only way the pattern can be broken is for one or the other side to actually, seriously try to contest elections and engage in voter mobilization," Ginsberg said. "But that is not likely to happen because both have a stake in the existing systems."

Contrasting the United States' problems to those of Eastern Europe, he added, "The problems in the East had to do with economic collapse. Here, we have found a uniquely American way to create problems for ourselves: We have an economic system that works, but have an evolved political process that is illegitimate, in terms of the values it asserts, as well as unproductive and inefficient."

— Lisa Bennett

Pedal perfect



Tim Moersch

Genji Terasaki, a 1990 Ithaca High School graduate who is studying Japanese on campus this summer, makes an adjustment to his bicycle on the Arts Quadrangle.

Raccoon rabies here imperils pets, CU veterinarians warn

The spread of rabies to New York state by raccoons makes it more important than ever for pet owners to have their animals vaccinated and to know what to do if a pet or person is bitten, according to veterinarians at the College of Veterinary Medicine.

Rabies is caused by a virus that affects the central nervous system of mammals and is transmitted by saliva in the bite of an infected animal. Contamination also can occur, on occasion, through a previous wound or through mucous membranes. Rabies is fatal if not treated.

In recent years, rabies occurred primarily among bats across New York state and occasionally in foxes and skunks in northern New York. However, health officials have been tracking the spread of the disease in raccoons northward from the Middle Atlantic States. New York recorded its first case of a rabid raccoon in a Steuben County schoolyard in May. The state Department of Health expects the disease to spread, beginning in Southern Tier counties.

"Raccoon rabies has the potential for becoming a serious public health problem because raccoons are common in urban as well as rural areas, and they are more likely than foxes, skunks or bats to get in fights with pets," said Dr. John Saidla, extension veterinarian in the college's Diagnostic Laboratory.

"It is essential that pets have up-to-date rabies vaccinations," Saidla continued. "Rabies vaccination is required by law for dogs in most counties of New York state and is highly recommended for cats, including house cats."

The Cornell veterinarian gave this advice about rabies in wild animals, pets and humans:

- Use extreme caution in approaching any wild animal that is acting suspiciously.
- Notify animal-control or conservation officials of a wild or domestic animal that is suspected of having rabies.
- Notify local public-health authorities

whenever a person is bitten by a wild or domestic animal.

• Consult with a veterinarian when a household pet is attacked by a wild animal. A booster "shot" may be needed, even if the pet has up-to-date rabies vaccinations.

Animals and animal tissue suspected of having rabies should not be sent to the Diagnostic Laboratory at Cornell, Saidla said. The Cornell lab is not equipped to test for rabies and can only forward samples to the state laboratory in Albany, a step that will cause a delay in the prompt diagnosis of the disease and incur a charge for delivery. County public health offices should be contacted for proper procedures in submitting a rabid animal for testing.

— Roger Segelken

Vet College breaks ground

More than 300 alumni, faculty, staff and friends gathered at the College of Veterinary Medicine on June 9 to break ground for an \$82 million construction program. The project is the largest ever undertaken at Cornell, officials said.

"Construction of our new teaching, research and service facilities will ultimately improve animal health," Dean Robert Phemister said at the ground breaking.

The college's current physical plant dates from 1957 and must be expanded and renovated to address problems of crowding and obsolescence brought on by the growth of the college and by advances in science and technology.

Packaging *continued from page 1*

tor Manufacturing Technology Initiative (Sematech).

"This model for university-industry partnership holds great promise," said Norman Scott, Cornell's vice president for research and advanced study. "In many cases, corporations could find it highly effective to join in basic research to attack broad problems in science and technology that affect their competitiveness. Universities, with their extraordinary basic research capabilities and talented faculty, will represent an excellent common ground for such joint efforts. Also, the graduates trained in such joint programs will become a key source of future advances at these corporations."

William B. Street, dean of the College of Engineering, said that by "bringing together industry and university scientists in interdisciplinary research, the alliance will

have a major impact on our undergraduate and graduate academic programs."

He went on to explain that "not only will new courses be developed, but undergraduate and graduate students will have the opportunity to work on projects where they will interact with industrial researchers. This experience undoubtedly will stimulate some of these students to pursue Ph.D.s, thus reducing the projected shortages in doctoral-level graduates for faculty and industrial research positions."

Li asserted that "presently there is very little funding of basic electronic-packaging research at U.S. universities, which could supply important new knowledge and technologies to the field."

"Such research must be broad-based, because it is not possible for a single academic department in a university or a single

company to possess all the necessary knowledge or expertise."

Li said that the lack of funding also has limited the number of graduate scientists and engineers who are experts in electronic packaging, but that "the establishment of this alliance should correct the deficiency, at least at Cornell. Hopefully, the alliance will be the first of several similar consortia to follow at other U.S. universities."

Electronic packaging is fundamental to all microelectronics, comprising a significant percentage of the cost of a large computer. For the computer to work, each tiny microchip in it must be protectively nestled on a plastic, composite or ceramic chip carrier — a carefully engineered holder for the chip. This carrier contains hundreds of tiny metal interconnects that feed power to the chip and transfer data in and out. The car-

rier also must remove chip-killing heat, and the interconnects must withstand the strains of thousands of cycles of thermal expansion and contraction.

The hierarchy of electronic packaging also includes the computer card that holds the interconnected array of chip carriers. These cards, in turn, are plugged into a larger board that interconnects them.

Engineering electronic packages means attacking problems of electrical, thermal and mechanical design. Designing and manufacturing the packages also means using the full range of materials and associated technologies, including organic polymers, metals and ceramics.

The Electronic Packaging Alliance will have its own research facilities and will draw on other Cornell facilities.

— Dennis Meredith

CORNELL EMPLOYMENT NEWS

Special Edition: Service Recognition

Including Job Opportunities

July 12, 1990

Volume 2, Number 29

35th Annual Service Awards Banquet: A Family Affair *Employees Honored for Long Term Service to Cornell University*

The 35th Annual Service Awards Banquet was held on June 5 in Barton Hall. Over 550 administrators, Employee Assembly members and guests paid tribute to the employees being honored for 25, 30, 35, and 40 years of service.

Employees who have been with the university for over 25 years but on an in-between year, such as 26, 27, 28 years, etc. were also congratulated at the banquet.

Al Reed from the Grounds Department and his wife Fran from Noyes Center were both honored for 30 years of service.

- "I was involved in the establishment of the Geneva Employees Council."
- "I am proud that I have been able to accept, as well as welcome, many changes that have been made. I have had the opportunity to work with so many different people and interacted with so many students. I have learned and enjoyed each year I have worked."
- "In 1962, I operated the first sugarbeet harvester, and harvested the first sugarbeets to be grown and harvested in New York State since 1905."

- "Working my way from a keypunch operator to a registrar without a college education."
- "I am proud of the fruit nutrition work done during the seventeen years I worked in Pomology and contributing to the excellent rating that the Food Science lab maintains."
- "I'm proud of the good track record the crew I'm on had as far as power outages. Very few power failures are caused by poor workmanship performed by Cornell personnel."

- "I have played a major role in the design, programming and analysis of three Public Affairs, two Payroll, one Registration, and one Traffic computer systems."

What do you enjoy most about your work?

- "Being located near the Clock Tower, which is one of my favorite Ithaca landmarks. I am a native Ithacan and the sound of the clock chimes wafting over the city is one of my most pleasurable childhood memories."



Fleet Morse of the Statler is recognized for 40 years of service by President Rhodes, Sr. Provost Barker and Provost Nesheim.



Joy Wagner, executive assistant to the president, with 30-year awardee James Smith from the Statler.

Below are a few "notes of interest" and awardee comments from this year's Service Awards Banquet:

What work-related accomplishment/contribution are you most proud of?

- "I was responsible for the original development and implementation of the Customer Repair Shop."
- "To have played a small part in the tremendous growth of the utilities systems."
- "My three sons and their spouses have 9 of their 10 degrees from Cornell. Although my two daughters have degrees from another college - it was the Cornell Children's Tuition Scholarship Program that helped!"
- "I received one of the first Dedicated Service Awards on May 9, 1985 and also the "Most Reliable Award" from Residence Life in April 1988."



Special guest Wanda Dominguez with her daughter Doreen.

- "The wonderful people who commit themselves to this university - faculty, staff, alumni, trustees and friends. Just being part of such an institution still seems like a very special privilege."
- "Making many new flavors of ice cream. My dream as a kid was to be able to eat a mountain of ice cream when I grew up. Now I've been making ice cream for 30 years."
- "A great boss, a great department. I work with the most loving and caring people in the world. And last, but not least the students. They are great and I feel they have kept me young in mind and spirit."
- "Every year I have spent at Cornell I feel has been a milestone in my life. I have learned and grown in so many ways."



Employee Elected Trustee Dwight Widger and Director of Human Resources Lee Snyder present 25-year awardee Judy McPherson with her gift.



Dorothy Rollins of Serials, Technical Services is honored for 35 years of service.

45 Year Awardee

Who's Who at the 35th Annual Service Recognition Banquet

Each year short "biographies" are prepared for every awardee based on information derived from questionnaires which are sent to the awardees and to their supervisors. This information is compiled into a program booklet and excerpts are listed below.

Ann R. Churey

Printing Assistant, Graphic Arts

As a printing assistant, Ann processes mailings for various Cornell departments. She is also the main operator for the Bell and Howell heat sensitive labeler. Ann's supervisor said

that she is very prompt and is known for not taking much time off from work. In her spare time, Ann enjoys taking trips (which she often helps organize) and playing bingo. She also can be found babysitting her great-nieces and nephews or playing with her cat, Barney.

40 Year Awardees



Fleet Morse, Elissa Olevano, R.J. Mehlenbacher

Benjamin D. Hilton

Sr. Lab Technician, Biochemistry

Ben was once given the choice of pursuing a career as a concert violinist or attending college. Deeming the latter a "much less traumatic" choice, he came to Cornell in 1940, where he majored in chemistry. With the exception of a four-year tour in the military, Ben has been at Cornell ever since, working in various departments. Ben is described as inventive and imaginative, and enjoys working with his hands. He is also an animal lover and spends his spare time taking care of a variety of animals with his wife, Tina.

Ramon J. Mehlenbacher

Research Support Spec, Food Sci - Geneva

Ray began working for Cornell in the Pomology Department and moved to Food Science in 1967. Ray says he likes "the good feeling of accomplishment in getting work done with cooperative and friendly associates." According to his department, "Ray loves his job so much that he doesn't plan to retire for at least another year and a half! He has been a valuable addition to the staff of the feed and fertilizer section and is always willing to do the jobs no one else wants to do." Ray is also an avid fisherman and hunter, a member of the Geneva Fire Department and likes to spend his spare time babysitting his grandchildren.

Fleet Morse

Busperson, Statler

Beebe Lake was still used for skating and tobogganing when Fleet came to the Statler Inn 40 years ago. Since May 1, 1950, Fleet has

worked at the hotel in various capacities, from dish-machine operator to waitperson, and says that one of the most enjoyable parts of his work is meeting students, faculty and guests from all around the world. In his leisure time, Fleet enjoys photographing Cornell events and CRC activities and is an ardent supporter of Cornell athletics. He is also active in the Cayuga Heights Fire Department and is the Tompkins County Commander of the American Legion.

Elissa A. Olevano

Admin. Aide, International Student Office

When Lisa began working at Cornell, freshmen were still wearing beanies and coeds wore skirts, sweaters and saddle shoes. Many changes have taken place on campus since then, including the addition of many new buildings and tremendous growth in the international student population. According to Lisa, "In 1950, there were 353 students from 66 countries. Today, there are 2,138 from 103 countries!" In her spare time, Lisa is an accomplished gardener and league golfer. She also loves dogs and faithfully drives home at lunch to feed and walk her dog, Beau.

Douglas W. Stone, Jr.

Painter, Maintenance & Service Operations

"Stoney" supervises approximately fifteen employees, mixes paint for jobs and serves as assistant foreman. According to his supervisor, "Stoney is the only fisherman I know of who tells fish stories that are true. I have been tolerating them for 40 years!" In his leisure time, Stoney likes outdoor activities such as hunting and fishing and also loves to cook.

Forty years ago in 1950:

- The Noble Peace Prize was awarded to American Ralph Bunche.
- Senator Joe McCarthy announced that the State Department was riddled with Communists.
- President Truman instructed the Atomic Energy Commission to develop the hydrogen bomb.
- World population was 2.3 billion.
- And we were listening to the tune "Autumn Leaves" 40 years ago when the following individuals came to Cornell.

35 Year Awardees



First row (left to right): Jane Salino, Dorothy Rollins, Toni Anthony (33 years); second row: Daryle Dunn, Albert Reyna, Charles Evans, Richard Ramin, R. J. Tvaroha

Thirty-five years ago in 1955:

- Dwight Eisenhower was the 34th President.
- USSR decreed the end of the war with Germany that year.
- The film "Marty" won the Academy Award.
- And "Love is a Many Splendid Thing" was a popular tune 35 years ago when the following employees came to Cornell:

Daryl E. Dunn

Electrician, M&SO

As an electrician Daryl installs and repairs all aspects of the electrical trade. Daryl is an avid fisherman and also enjoys bowling in his spare time. He is also one of the original founders of the Cornell Recreation Club and fully participates in all activities. According to his department, he spends so much of his own time on CRC activities that "his grass grows to be a foot tall in the summer!"

Raymond C. Mallaber

Admin. Manager, Farm Science - Geneva

Ray handles operations at the Field Research Unit in Geneva. This involves all the field work including planting, pruning, harvesting and spraying. He is known to be an honest, straight-forward, hard-working supervisor who is easy to talk with. Ray enjoys time off in the fall during deer hunting season and also, along with his wife, is very active in their church.

Pauline I. Oswald

Admin. Supervisor, Ap & Eng. Physics

Pauline's work as administrative supervisor involves a lot of contact with undergrad students. She remembers when employees were able to park right outside the building where they worked. In her free time, she enjoys collecting antiques, needlepoint and reading. Pauline also likes to travel and recently visited the Hawaiian Islands Maui and Oahu.

Richard M. Ramin

Vice President, Office of VP Public Affairs

The opportunity to work with Cornell's alumni from all over the world is one of the pleasures of Dick Ramin's work in Public Affairs. An alumnus himself, Dick remembers that West Campus dormitories and the Engineering Quad were being completed when he began working at Cornell. In his spare time he enjoys photography, tennis, golf, squash, and reading.

Albert J. Reyna

Trade Supervisor, M&SO

His supervisor said, "Jack probably has the most knowledge of campus heating and plumbing systems as anyone around." One of Jack's most recognized university accomplishments is his responsibility for the development and implementation of the Customer Repair Shop. When not at Cornell, Jack enjoys boating, fishing and also likes to cook.

Dorothy M. Rollins

Admin. Sup, Serials - Technical Services

She enjoys her job because it enables her to have contact with book publishers and vendors from all over the world. Dorothy is active in church and community groups and is very interested in improving social, educational and recreational opportunities for youths in the community. She spends much of her spare time with her granddaughter, whom she cares for five evenings a week.

Jane E. Salino

Accounts Coordinator, Ag & Bio Eng

In her position as accounts coordinator, Jane is involved in a variety of accounting functions ranging from purchasing and accounts payable to reconciliation. Jane adds "Riley-Robb Hall was just being built in 1955 and I have spent 34 of the 35 years that I have worked for Cornell in that building!" She enjoys traveling and golf and is currently involved in planning her daughter's wedding.

Dean H. Smith, Jr.

Material Handler, General Stores

Part of his responsibilities as material handler is picking orders, loading and delivering materials to university departments and issuing supplies to customers at the service counters. Dean started at the university in Food Storage as a truck driver 35 years ago. He is very family oriented and, when time permits, Dean enjoys gardening and fishing.

R. Jack Tvaroha

Custodian, Care of Buildings

His supervisor tells us that Jack has a very good attitude and personality. In fact, Jack is a recipient of *Networking's* Dedicated Service Award. He enjoys everything about his job at Cornell, and it shows: When not at work, Jack enjoys spending time at his cabin in the woods and also playing guitar. One of his hobbies is collecting pipes and certain models of miniature trucks and tractors.

Joyce B. Wicksall

Lab Technician, Horticultural Sci - Geneva

Joyce works as a seed-purity analyst in Horticultural Sciences in Geneva. She has spent her entire thirty-five years of employment at the Experiment Station and enjoys her work there. When not working in the laboratory, Joyce likes to spend her free time reading, walking and also enjoys traveling.

30 Year Awardees



First row (left to right): Barbara McDonald, Shirley Pendall, Doreen Doty, Ellen Rider, Mildred Canfield, Joyce McAllister, Nancy Orchard; second row: Joan Manning, Elaine Ostrander, Carolyn McGory, Helen Wilkins, Patricia Dougherty; third row: Leon Lind, Verma McClary, Nancy Bachelor, Patricia Sprague, Edward Couch, Robert Howe; fourth row: Donald Lipker, Lyle Wadell, Jane Roberts, Bill Harrower, Fran Reed, Alfis Reed; fifth row: Lou Eberhardt, R.Bruce LeClaire, Betty Claflin, Nicholas Szabo, Laurence Orton, Alfred Parente, Harry Wellin

Thirty years ago in 1960:

- We watched the historic debates on television between John F. Kennedy and Richard M. Nixon.
- JKF was elected 35th President of the United States.
- Khrushchev was still in power and Brezhnev was elected President of the Soviet Union.
- The film "The Apartment" won the Academy Award that year.
- And "Theme from a Summer Place" was on the hit parade thirty years ago when the following employees came to Cornell:

Nancy J. Bachelor Residence Life	Betty J. Claflin Animal Science	James F. Creighton Vegetable Crops
Mildred D. Canfield Media Services	Edward W. Couch Maintenance & Service Operations	Doreen S. Doty Nutritional Sciences

Patricia M. Dougherty Dean's Office, Arts & Sciences	Nancy L. Orchard Industrial & Labor Relations
David R. Dunlop University Development	Laurence E. Orton Food Science
Louis J. Eberhardt Veterinary College	Elaine Ostrander Dining-Co-op Units
Charles V. Evans Information Technologies	Alfred N. Parente Plant Breeding & Biometry
Thomas J. Grant Poultry & Avian Sciences	Donald G. Pell Maintenance & Service Operations
William G. Harrower Animal Science	Shirley A. Pendell Statutory Finance & Business Services
Frank J. Heroy Industrial & Labor Relations	Alfis H.R��ed Care of Grounds
Robert B. Howe Maintenance & Service Operations	Francine D. Reed Dining
Frederick A. Johnson Care of Buildings	Seville S. Reulein Veterinary Physiology
Andrew E. Kobre Food Science	Ellen S. Rider Nutritional Sciences
R. Bruce LeClaire Buildings & Properties - Geneva	Jane E. Roberts Animal Science
Leon R. Lind Food Science - Geneva	James J. Smith Statler
Donald A. Lipker Buildings & Properties - Geneva	Patricia A. Sprague Care of Buildings
Lucile E. Macera Ecology & Systematics	Robert J. Steen Maintenance & Service Operations
Joan M. Manning Electrical Engineering	Elsie M. Stobbs Engineering Dean's Office
Joseph A. Mazza Campus Store	Joseph W. Stupke Agronomy
Joyce H. McAllister - Retired Human Ecology	Frank J. Sutfin Care of Grounds
Verma W. McClary Economics	Nicholas Szabo Physics
Barbara L. McDonald Engineering Dean's Office	Lyle H. Wadell Animal Science
Rodney D. McDuffee Animal Science	Harry D. Wellin, Jr. Plant Breeding
Carolyn J. McGory Agricultural Economics	Helen B. Wilkins Johnson Graduate School of Management

25 Year Awardees



First row (left to right): Barbara Mosher, J.C.herrill Wallen, Alice Humerez, Carol Jackson, Loraine Fathergill, Dorothy Magacs, Donald Crosier; second row: Crystal Hackett, Linda Tappan, Jan Conrad, Richard Clark, John Eustice, Gordon Sanderson, Yong Kim; third row: Roland Boda, Bruce Rich, George Hoffman, Edward Thomas, Charles Miller, Paul Andrews, Wayne Clayton; fourth row: Ronald Shewchuk, Violet Miles, Merritt Hartz, Albert Seliga, Edward Woodams, Dorothy Scott, Dominic Versage; fifth row: Judy McPherson

Twenty-five years ago in 1965:

- Lyndon Johnson was inaugurated the 36th President of the United States.
- Winston Churchill died.
- The first flight around the world over both poles occurred.
- The "Sound of Music" won the academy award for best picture.
- And "The Shadow of Your Smile" was a popular tune 25 years ago when the following employees came to Cornell:

Bernard F. Addis Materials Science Center	William A. Biata Information Technologies	Richard L. Clark Care of Buildings	Theodore H. Cunningham Animal Science	Barbara J. Mosher Plant Pathology
Paul D. Andrews Chemistry	Roland L. Boda Animal Science	W. Ronald Clayton Agronomy	Duane A. Doolittle Care of Buildings	Helen Patelunas Care of Buildings
Joseph K. Baldwin Agricultural Economics	Fayette J. Bower Food Science	Jan Conrad Maintenance & Service Operations	John T. Eustice Care of Buildings	Ronald E. Prouty Nuclear Studies Laboratory
Donald P. Ball Care of Buildings	Sharon L. Calkins Campus Store	Donald E. Coonrad Plant Breeding	Loraine E. Fathergill Food Science - Geneva	Bruce H. Rich Plant Breeding
Eugene F. Bartell NAIC	Dorothy J. Carroll Residence Life	Donald C. Crosier Plant Pathology - Geneva	Ernest E. Ferris Care of Buildings	Clair A. Ryan - Retired Agronomy
			Shirley J. Gerdes Avian & Aquatic Animal Medicine	Gordon L. Sanderson Care of Buildings
			Crystal B. Hackett Law Public Service	Dorothy J. Scott Athletics
			Shirley A. Harders Information Technologies	Carole J. Seamon Philosophy
			Merritt E. Hartz Utilities	Albert J. Seliga Administrative Programming
			Joan S. Hatt Admissions & Financial Aid	Elizabeth Selvarajah English
			Virginia I. Hine Cooperative Extension	Dan Shattuck Animal Science
			Carol A. Hoff Veterinary Microbiology	Ronald W. Shewchuk Materials Science Center
			George W. Hoffman Agricultural & Biological Engineering	Kay Shipman - Retired Agricultural & Life Sciences
			Alice M. Humerez Agricultural Economics	Lori Somerville Information Technologies
			Carol F. Jackson International Agriculture	Edward Steh Animal Science
			Robert L. Johnson Agronomy	Maria K. Szabo Neurobiology & Behavior
			Robert H. Johnson, Jr. Veterinary Physical Biology	Linda M. Tappan Travel Office
			Yong H. Kim News Service	Edward B. Thomas Care of Buildings
			Janice S. Larsen Theatre Arts	Gary K. Thompson Agronomy
			Linda H. Larsen Clinical Sciences	Dominic A. Versage Environmental Health
			David P. Loparco Plant Pathology	J. Cherrill Wallen Veterinary Physiology
			Dorothy J. Magacs Animal Science	Alice L. Ward Biochemistry & Molecular Biology
			Judith S. McPherson Veterinary Medical Teaching Hospital	Diane D. Williams Russian Literature
			Violet E. Miles University Press	Craig G. Wilson Care of Buildings
			Charles R. Miller Poultry & Avian Sciences	Edward E. Woodams Food Science - Geneva

More scenes from the 35th Annual Service Recognition Banquet



Geneva awardees and guests - first row (left to right): Lynn Broderick, Ginny Livermore, Audrey Gardner, Sandra Prentice, Roberta Vickery, Loraine Fathergill; second row: Nancy Crosier, Mancia Lasher, Grace Parson, Denise Snook, Pauline Smith, Edward Woodmans, Barbara Gibbs; third row: Selsuko Hunter, Bridget Henderson, Jean Payne LeClaire, Bonnie Carney, Leon Lind, Rita Mehlenbacher, Robert Ennis; fourth row: Gerald Henderson, James Hunter, Gene Parsons, Ramon Mehlenbacher, Gerry Gibbs, Donald Crosier; fifth row: E. Bruce LeClaire, Ed Broderick, Dave Lasher, Donald Lipker, James Neville, Ken Livermore



President Rhodes greets Wanda Domingar, 1989 25-year awardee, and her daughter, Doreen Domingar.



Continued from page 1a

- "Working outdoors with the field vegetable crops."
- "I came to work at Cornell's Lab of Ornithology in 1964 when I was fresh out of graduate school. I thought I was in seventh heaven. The Lab was in a beautiful outdoors setting and some fascinating work was being done there by famous and intriguing personalities. I am most proud of the day-to-day small tasks I do that make other peoples' work better or easier."
- "The development of the Campus Radiation Safety Program."
- "I want to mention that I work for very appreciative, understanding, thoughtful, caring bosses which is a great asset to enjoying my job."
- "I enjoy working with the publications and the contact with book publishers and vendors from all over the world."

How is Credited Service Determined?

The annual awards banquet is sponsored by the Office of Human Resources for those who have attained 25 years of credited service on or before July 1 of the current year.

While every effort is made to ensure that all regular employees are credited with the correct service date, there may be situations of prior employment with the university that should be brought to the attention of the Office of Human Resources.

If you have any questions regarding your service date, please call Vivian Collins in Operations/Records, Office of Human Resources, 5-2332.



CORNELL EMPLOYMENT NEWS

July 12, 1990

Summer Edition

Volume 2, Number 29

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.

Project Manager, Arecibo Upgrading (PA2707) National Astronomy & Ionosphere Center-Endowed
Provide planning, management, supervision and coordination for major research facility upgrading. Interact with internal staff and external contractors to accomplish specific upgrading requirements. Establish, monitor and enforce contract(s) project(s) schedules, milestones, and costs. Develop necessary project(s) specifications, work statements, and related documents. Prepare project reporting documents and other materials which may be required.

Requirements: Advanced degree and/or experience in mechanical/electrical engineering (advantageous if working in field of antenna engineering). Extensive leadership experience in multi-million dollar and multi-faceted construction projects. Working knowledge of construction contracts, negotiation, disputes resolution and cost monitoring and containment. Excellent written and verbal communication skills. Send cover letter and resume to Cynthia Smithbower.

Associate Director of Leadership Gifts (PA2701, PA2702) HR/II University Development/Public Affairs-Endowed
Work with the Director of Leadership Gifts and the College/Unit and Regional Public Affairs Staff in the identification, cultivation, solicitation and stewardship of alumni and friends of Cornell who have the capacity to give between \$25K-100K to the University.
Requirements: Bachelor's or equivalent required. Minimum of three years experience in capital fundraising, institutional advancement in higher education, or professional volunteer management. Demonstrated sensitivity to human relations, ability to work with volunteers at the highest levels. Strong management and writing skills necessary. Send cover letter and resume to Cynthia Smithbower.

Associate Bursar (PA2703) HR/II Office of the Bursar-Endowed
Under general direction, manage the University's student loan program, student accounts receivable programs, delinquent accounts collection program, and other supporting programs. Supervise staff of 25.
Requirements: Bachelor's in Business Administration or related field required, advanced degree preferred. Minimum 3-5 years related experience. Demonstrated supervisory experience required. Send cover letter and resume to Cynthia Smithbower.

Counselor Therapist (PA2706) HR/II University Health Services-Endowed
Provide crisis intervention and short-term therapy to students in emotional distress, couple and family counseling; lead group therapy sessions; consult with campus personnel, including Dean of Students, Residence Life, etc. Provide consultation for faculty and students, including after-hours emergency service. 10 month appointment.
Requirements: An A.C.S.W., M.S.W. degree. If psychologist, a PhD in Clinical or Counseling Psychology from an APA approved program, APA approved internship preferred. 1-2 years experience in crisis intervention; knowledge of personality theory, psychopathology and short-term crisis intervention with experience in teaching or outreach. Send cover letter and resume to Cynthia Smithbower.

Health Associate III (PA2705) HR/II University Health Service-Endowed
Using Health Associate-Physician approved guidelines, provide primary health care to university students, faculty and staff members. Emphasis is placed on continuity of care, health education, health maintenance and preventative care. 11 month position.
Requirements: New York State RN/PA license and graduate of an accredited NP/PA program required. Experience and professional certification preferred. Send cover letter and resume to Cynthia Smithbower.

Director/Cornell News Service (PA2602) HR/II University Relations/News Service-Endowed
Manage and supervise all aspects of the University News Service, which is the primary contact point for journalists seeking information about the University.
Requirements: Bachelor's in journalism or related discipline or equivalent. Significant related experience. Excellent editing skills, demonstrated excellence in analyzing and communicating complex issues to public, well established contacts and professional affiliations in the media and an understanding of research universities. Ability to work in a decentralized environment. Send cover letter and resume to Cynthia Smithbower.

Applications Programmer III (PT2502) HR/II Consumer Economics and Housing-Statutory
Work on design of computer analysis of Nationwide Food Consumption Survey, a large and complicated dataset. Consult with professional staff on data handling, appropriate hardware, and techniques to accomplish statistical goals. Supervise graduate assistant. 16 month position. Hours flexible.
Requirements: Bachelor's and experience in statistics. 3-5 years experience in programming and statistics. Knowledge of Fortran, PL/1 or other programming language. Knowledge of CMS and C.U. system highly desirable. Send cover letter and resume to Sam Weeks.

Senior Editor (PC2106) HR/II 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) HR/II 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 HR/II 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.

Technical Specialist I (PT1703) Level 36 CIT/Systems-Endowed
Design, implement, install, document and maintain systems software and significant subsystems for the AIX/370 Operating Systems (IBM's version of UNIX for 370 architecture machines). Provide technical leadership in designing and adapting functional enhancements to AIX/370 and its subsystems. Some night, weekend and "on call" duties.
Requirements: Bachelor's in computer science or equivalent experience with computer courses in operating system fundamentals. 3-5 years experience with UNIX Operating Systems and significant subsystems preferred. Knowledge of "C" programming language, UNIX utilities and systems calls is essential. Work with IBM 370 assembler language, the VM operating system and large systems is a plus. 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.

New in Ithaca?

If you have just relocated to the area and are looking for employment call Staffing Services, (607) 255-5226 for a copy of the booklet, "Just for Your Information: Job Prospecting in Ithaca."

Weight Watchers's at Work Program

A new eight week Weight Watchers at Work program will began on Wednesday, July 11, from 12:00 noon to 12:45 at Anabel Taylor Hall auditorium. Late registration will be accepted on July 18. All employees are invited to attend.

Come to the first meeting for more information or call Weight Watchers' toll-free number at 1-800-234-8080.

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.

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.

Applications Programmer III (PT2705) Level 34 CIT/IR-Endowed
Provide technical guidance and consulting to applications programmers and project leaders regarding ADABAS, NATURAL, and related software. Install and test new releases of vendor software. Design, program, test, and document complex and critical software to enhance and extend vendor software. Interface with computing staff and vendors. Do one-on-one training and consulting; workshops; and presentations. Must be able to work frequent evening and weekend hours and participate in the on-call rotation.
Requirements: Bachelor's or equivalent experience with sound knowledge of ADABAS, NATURAL, VM/CMS, MVS, JCL, REXX, SAS, and assembler. Knowledge of applications for interactive administrative systems, database management systems, machine architecture and system utility programs. Familiarity with microcomputers and packages such as Microsoft Word, Excel, and MacProject. Excellent communication and interpersonal skills. Send cover letter and resume to Sam Weeks.

Applications Programmer/Analyst III (PT0312) Level 34 Statler Hotel-Endowed
Provide technical leadership in support of major hotel systems and hotel school research grant project. Involved in connectivity issues between the hotel, school, and university networks. Serves as primary programming consultant for the hotel.
Requirements: Bachelor's or equivalent. 3-5 years computer system and programming experience. Work with PC's, IBM System 36 & AS/400 mid-range computers, and token-ring networks desirable. Knowledge of programming techniques, i.e., "C", RPGII, and Assembler. 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.

Technical Consultant II (PT2703) Level 33 User Services-Endowed
Provide technical user assistance with hardware, software, operating systems, and networks supported by CIT User Services. Participate in development and delivery of training, consulting, documentation, and information retrieval. Provide presale and follow-up technical consulting.
Requirements: Bachelor's or equivalent experience. 1-2 years work with CIT supported 1) hardware (Macintosh, IBM (3090, 4381, PS/2), NeXT, Toshiba, and HP); 2) software applications (dBase, FileMaker, Oracle, SAS, MS Word, WordPerfect, WriteNow, Lotus, MS Excel, Wingz, Kermit, VersaTerm, and TN); and 3) operating systems (Mac OS, DOS, Windows, CMS, VMS and Unix). Excellent communications, interpersonal and writing provisions helpful. Need the ability to work with public. Send cover letter and resume to Sam Weeks.

Applications Programmer/Analyst II (PT2506) Level 33 Laboratory of Ornithology-Endowed
Perform advanced programming on Mac II system for applying digital signal processing algorithm and high level graphics interface. Write high level interactive graphics routines for the Mac II (using HOOPS, NEW, C++, and AUX) and implementing digital signal process programs as applied to animal vocal signals.
Requirements: Bachelor's in engineering. 2-3 years of active experience programming on Mac II's with particular experience on HOOPS, MacAp, MPW, C++, AUX and the Mac-OS. Applications programming level 2. 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.

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

Cornell University Retirement Plan: New CREF Funds and Payout Options Available July 1, 1990

As of July 1, 1990 participants in the Cornell University Retirement Plan for Endowed Employees (CURP) may select two new CREF funds for the 10% university contribution, the Social Choice Account and the CREF Bond Market Account. The two new funds plus TIAA, the CREF Stock Account and the CREF Money Market Account will provide a broader range of choices for accumulating retirement savings.

In addition, two new payment options are available for CREF retirement account balances at termination or retirement: periodic payments from 5 to 30 years and a lump sum payment for participants age 55 or older. The new payout options are not available for TIAA accumulations.

The new CREF funds and similar payout options are already available for staff and faculty who make voluntary contributions to a TIAA-CREF supplemental retirement account (SRA) through the Voluntary Tax Deferred Plan.

Additional questions about the new CREF funds or payout option may be directed to TIAA-CREF (1-800-842-2733) or Employee Benefits (255-3936).

Participants considering the new CREF payout options must contact Employee Benefits for an individual meeting to discuss these new payment options and to complete the necessary paperwork.

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.

Applications Programmer/Analyst I (PT2708) Level 32 CIT/IR-Endowed

Maintain, develop, install, document and modify administrative systems software. Code and debug on-line NATURAL programs used to access information in the ADABAS file system of the assigned user area. Keep the administrative system program current with changing operating environmental requirements. Develop skills and program in a batch processing language such as COBOL or PL/1. Gain skill and experience in the best use of ADABAS and NATURAL in the Information Resources system environment. Gain knowledge of the "driver" transaction concepts as well as the ways in which batch manipulation of the files is done. Maintain a mastery of the operating environment of the systems as it is upgraded. Diagnose and solve production problems in the assigned user area.

Requirements: Bachelor's with computer-related courses or the equivalent combination. 1-2 years experience with machine architecture, programming languages, production procedures, and system utility programs is necessary. Send cover letter and resume to Sam Weeks.

Executive Staff Assistant (PC2707) HRI National Nanofabrication Facility-Endowed

The Executive Staff Assistant reports to the Administrative Manager and carries out administrative support duties for the facility as a whole. This includes responsibility for the administrative management of the facility's personnel function, accounts and the financial operations and executive assistance to the Director. It is a sensitive and highly responsible position requiring attention to detail, advance planning, excellent interpersonal skills and written expression, extensive interaction with personnel at all organizational levels at Cornell, in government, and in industry.

Requirements: Associate's or equivalent. 2-3 years related experience. Familiarity with computerized recordkeeping and PC/MAC experience required. High level of confidentiality and interpersonal skills. Self-motivation and ability to take initiative with minimal supervision. Ability to work as part of a team a must. Cornell experience necessary. Regular Cornell employees only. Send employee transfer application, cover letter, and resume to Esther Smith, Staffing Services, East Hill Plaza.

Staff Nurse (PA2704) HRI University Health Services-Endowed

Provide nursing care for ambulatory and in-patients at Gannett Health Center. Assist Nursing Supervisor with clinic flow. Act as patient advocate. 9 month position. **Requirements:** Graduation from an accredited school of nursing, BSN preferred. Current New York State license with minimum of 2 years recent experience in an ambulatory or acute care setting. CPR-BLS level certification required within one year of employment. Send cover letter and resume to Cynthia Smithbower.

Research Support Specialist (PT2709) HRI School of Chemical Engineering-Endowed

Design and conduct experiments involving establishing and maintaining differentiated mammalian cells. Provide support for a research group (primarily grad students) in instruction and maintenance of analytical devices and in appropriate lab procedures. Supervise undergrad lab assistants. Provide assistance with lab management. 2/3 time (26 hrs/wk, flexible hours). One year appointment, renewal dependent on grant funding.

Requirements: Bachelor's in biochemistry, cell biology, microbiology, or related area. 2-3 years experience with mammalian cell tissue culture is essential. Two to three years as a laboratory technician is desirable, including HPLC, Coulter Counter, ELISA and Gel electrophoresis. Send cover letter and resume to Sam Weeks.

Publication Consultant and Writer (PA2601) HRI School of Hotel Administration-Endowed

Plan and coordinate public relations efforts. Participate in writing, production, editing, design, speech writing and other projects to communicate and enhance the message of the School to its publics. Coordinate the production of all print and video materials production developed for the SHA for distribution to external and internal audiences. Review purchase requests for printed materials to ensure accuracy and compliance with School and University guidelines. **Requirements:** Requires minimum of Bachelor's in communication or related field and 2-4 years of progressively responsible experience in writing, publications public relations and video production. Planning, management, writing, editing, design, layout, scripting, video production, interviewing, and proofreading skills required. Experience in writing and editing, print and video production processes, public relations, press relations, and photography essential. Send cover letter and resume to Cynthia Smithbower.

Academic Personnel Associate (PC2601) HRI Dean's Office/Arts and Sciences-Endowed

Review, approve and direct the processing of academic appointment forms for the College. Maintain academic database; coordinate committees for tenure decisions with Associate Deans and prepare correspondence as necessary; interpret and communicate academic policies and procedures.

Requirements: Bachelor's or equivalent. Experience with CU academic appointments policy and procedures essential. Knowledge of computer databases. Excellent communication (written and oral) skills. Regular Cornell employees only. Send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Executive Staff Assistant I (PC2619) HRI Vice President for Academic Programs-Endowed

Provide executive staff support to the vice president for academic programs in coordinating a diverse range of tasks.

Requirements: Bachelor's or equivalent experience. 3-5 years in diverse administrative/secretarial positions. Excellent editorial, writing, communication and interpersonal skills. Conceptual skills. Ability to work independently and coordinate multiple projects. Advanced word processing skills. Knowledge of Cornell helpful. Cornell employees preferred. Send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Sales Manager (PC2507) HRI Statler Hotel-Endowed

Responsible for total sales revenues and guest counts in conference banquet and guest room areas and secures same by selling the hotel's facilities to regular and new clients. Hours flexible; nights and weekends.

Requirements: Degree in hotel administration or equivalent experience. Previous sales experience in the hospitality industry, hotel management, or related experience. Knowledge of computer/word processing equipment. 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.

Special Projects Assistant (PC2506) HRI Cornell Tradition-Endowed

Assist in the administration of the fellowship components, advise the Tradition Student Advisory Council and implement certain program aspects of the Tradition program, including an executive-in-residence, a symposium and the publication of a directory of Tradition Fellows.

Requirements: Bachelor's or equivalent required, some experience preferred working with students and alumni. Knowledge of computer systems and Apple Macintosh personal computer. Basic accounting skills. Good communication (oral and written) skills. Minorities are particu-

larly encouraged to apply. 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 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.

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.

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.

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.

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.

Purchasing Agent Student Management Corporation

An independent cooperative seeks a customer service oriented individual with strong organizational and interpersonal skills. Ability to pay attention to detail, manage multiple tasks, flexible personality and pleasant phone manners. Assist Purchasing Director. Ability to interface with students and administration. 9 month renewable position.

Requirements: Experience in Food Service and/or purchasing necessary. Knowledge of computers helpful. Send cover letter to Elaine Sears, Purchasing Director, Box #3, Willard Straight Hall, Cornell University, Ithaca, NY 14850-8201.

Accountant Student Management Corporation

An independent cooperative, seeks individual to provide bookkeeping and accounting support to corporate and client financial operations. Responsibilities include preparing bank reconciliation, tax returns, weekly payroll, financial statements and processing accounts payable, maintaining computer records and assisting Financial Director. **Requirements:** Associate's in accounting or equivalent. Experience in a business operation and knowledge of computer operations desirable. Send cover letter and resume to Jane Krumm-Schwan, Box 3, Willard Straight Hall, Cornell University, Ithaca, NY 14853.

Business Manager Cornell Alumni News

Business Manager for national magazine in Ithaca. Responsible for overall business plan, finances, advertising, circulation, and office management.

Requirements: Publishing and computer experience preferred. Send cover letter and current resume with salary history to Cornell Alumni News, 55 Brown Road, Ithaca, NY 14850. Cornell Alumni News is not a department of Cornell.

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.

Cook

Ithaca Community Child Care Center

Full time cook opening at large child care center. Prepare 350 meals/snacks daily, plan menus, order food, clean, and keep records. Send cover letter and resume to Diane Bradac, Ithaca Community Child Care Center, 579 Warren Road, Ithaca, NY 14850. Applications will be accepted until a suitable candidate is found.

Professional Off-Campus

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.

Professional Temporary

Research Support Specialist/Project Analyst (PT2507) HDFS/FLDC-Statutory

Collect and synthesize county and state level statistics for a child abuse prevention project. Support program evaluation. Develop and implement a data management plan. Prepare written reports. One of the data sources is located in Chemung County. Until 12/31/90.

Requirements: Master's in social sciences or equivalent combination of education and experience. Data management and statistical computing experience with knowledge of human services delivery systems desirable. NYS driver's license 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.

Maintenance Mechanic, SO09 (T2608) Statler Hotel-Endowed

Hiring Rate: \$8.66

Facilitate electrical, plumbing, ventilation, air conditioning and refrigeration, carpentry and general repairs in the Statler Hotel. Provide technical assistance for building operations. Perform preventive maintenance. Install minor electrical, mechanical and plumbing systems. Work hours are flexible but will require frequent evenings and weekends.

Requirements: High School diploma required and a valid NYS driver's license. Knowledge of power and hand tool operation, electrical and mechanical test equipment. Minimum 5 years maintenance experience. Send cover letter and resume to Sam Weeks.

Technical Assistant, GR16 (T2707) Horticultural Sciences-Statutory

Minimum Biweekly Salary: \$498.93

Provide support for lab staff. Varying duties will include glassware washing, computer data entry, stock solution preparation, equipment cleaning, autoclaving, word processing and greenhouse maintenance.

Requirements: High School diploma or equivalent. 6 months lab experience including experience with stock solution and media preparation, pH meters and sterile technique preferred. Send cover letter and resume to Sam Weeks.

Technical Assistant, GR17 (T2704) Plant Pathology-Statutory

Minimum Biweekly Salary: \$517.65

Sample the potato leafhoppers and pea aphids in alfalfa fields weekly during the field season, and monitor prevalence of insect pathogens and parasites. Supervise temporary field assistants. Assist in related field and lab experiments. After the field season, help with lab bioassays and pathogen/host studies.

Requirements: High School diploma or equivalent required. College coursework in biology preferred. Driver's license necessary. Some experience with insect research desirable. Send cover letter and resume to Sam Weeks.

Technical Assistant, GR17 (T2607) Plant Breeding and Biometry-Statutory

Minimum Biweekly Salary: \$517.65

Support corn breeding project including field preparation; seed preparation; planting; data collection and computer data entry; pollination; field plot maintenance and under LISA (Low Input Sustainable Agriculture) systems. Harvest, maintain disease inoculum, insect colonies and experiments in greenhouse. Assist in other LISA farm research activities.

Requirements: High School diploma or equivalent. Driver's license. Farm background and ability to operate machinery, knowledge of corn and forage production desirable. Ability to communicate with farmers, faculty and staff. Send cover letter and resume to Sam Weeks.

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.

Accelerator Technician, GR18 (T2505) Lab of Nuclear Studies-Endowed

Minimum Biweekly Salary: \$529.35

Perform semi-skilled, manual work involving maintenance and repair of accelerator components and related equipment. Use basic shop and portable power tools. Do electrical wiring, soldering, measuring, cleaning, painting, lubricating, etc. Assist in dismantling, repair, and assembly of equipment. Record various meter readings. Specific skills will be acquired through on the job training.

Requirements: High School diploma or equivalent and valid NYS driver's license are required. Coursework in physics, or electrical or mechanical arts, and mechanical drawing; or experience in mechanical or electrical trades necessary. 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 and 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. Assist 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 (T2604)

Psychology-Endowed

Minimum Biweekly Salary: \$551.86

Maintain hamster colony. Train hamsters at visual tasks. Supervise experiments using radioactivity. Perform histologic procedures: perfusing, embedding, cutting, mounting, and staining brain tissue. Collect, summarize, and analyze data. Prepare solutions and maintain supplies. Until 6/30/91. Dependent upon further funding. Funding expected until 6/30/92.

Requirements: Associate's in biology or equivalent, with biological laboratory experience. Cornell radiation safety certified. Basic histology skills. Minimum 1 year related experience. 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 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 (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. Driver's license essential. Send cover letter and resume to Sam Weeks.

Technician, GR20 (T2712)

Poultry & Avian Science-Statutory

Minimum Biweekly Salary: \$575.30

Organize and perform research in avian reproductive endocrinology. Provide technical expertise in a variety of methodologies including molecular endocrinology techniques, tissue collection and nucleic acid extractions, gel electrophoresis, nucleic acid hybridization, RIA, some animal work, and date analysis.

Requirements: Bachelor's in biology or biochemistry or equivalent. 1-2 years related training and/or experience in laboratory procedures. Ability to work independently. Send cover letter and resume to Sam Weeks.

Technician, GR20 (T2702)

Entomology-Statutory

Minimum Biweekly Salary: \$575.30

Provide research support for field crop entomological studies including laboratory/field studies on leafhoppers, cutworms, and snout beetles. Assist in interviewing, hiring, training, and supervising temporary staff. Assist in experimental design. Coordinate insect rearing for experiments. Perform field observations and insect collecting. Collect data and assist in result summarization. Assist with publications. Maintain supplies.

Requirements: Bachelor's in biology, entomology, horticulture, agronomy, plant pathology or equivalent; valid NYS driver's license. Minimum 2 years experience in one or more of insect rearing, experimental field plot techniques, crop production practices, statistics; computer literacy highly desirable. Send cover letter and resume to Sam Weeks.

Technician, GR20 (T2602)
Clinical Sciences-Statutory
Minimum Biweekly Salary: \$575.30
Supervise the equine respiration and performance area, including exercise treadmill. Assist with experimental procedures. Provide care of animals including feeding, exercising, and bandaging. Assist with examination of animals and experimental procedures. Clean stalls. Supervise student employees. Some weekends and holidays.
Requirements: Associate's in animal health technology or equivalent. Bachelor's preferred. 1-2 years related experience with handling and managing horses. Supervisory ability. NYS AHT licensure or eligibility required. Send cover letter and resume to Sam Weeks.

Radiology Technician, GR20 (T2601)
Veterinary Medical Teaching Hospital-Statutory
Minimum Biweekly Salary: \$575.30
Take and process radiographs of large and small animals. Provide radiographs for research projects and publications. Clean and maintain the radiology area and equipment. Maintain chemicals and other supplies. Assist and teach students. Restrain animals for tranquilization and anesthesia. Assist with induction and monitoring anesthesia. Complete paper work and computer data entry for each case.
Requirements: Associate's or equivalent. Bachelor's or equivalent preferred. Licensed radiologic technician and/or NYS licensed animal health technician. 1-2 years experience handling animals preferred. Send cover letter and resume to Sam Weeks.

Technician, GR20 (T2509)
Biochemistry, Molecular and Cell Biology-Endowed
Minimum Biweekly Salary: \$575.30
Conduct experiments involved in the study of yeast cytoskeleton. Perform experiments using the following techniques: in vitro mutagenesis, yeast and bacterial transformations, tetrad dissection, molecular cloning, DNA and RNA hybridization, DNA sequencing, protein purification, antibody production, immunoblotting of proteins. Use immunofluorescent and electron microscopes. Maintain lab supplies, arrange for equipment repairs and care for strain collection.
Requirements: Bachelor's in biochemistry or related field or equivalent in coursework and experience. 1-2 years related experience. Familiarity with some of the techniques mentioned above. 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 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 (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 co-ordination 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 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.

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.

Technician, GR22 (T2710)
Veterinary Microbiology, Immunology & Parasitology-Statutory
Assist in sequencing studies on M protein structural genes of group C streptococci and the immunological response to this protein or synthetic peptide fragments. Maintain laboratory records and inventory. Prepare media, buffers, and other reagents. Valid NYS driver's license.
Requirements: Bachelor's in Microbiology, Biochemistry, Chemistry, Immunology or equivalent. 2-4 years related laboratory experience in bacterial culturing, SDS-PAGE, chromatography and immunological assay such as ELISA. Send cover letter and resume to Sam Weeks.

CHESS Operator, GR24 (T2706)
CHESS-Endowed
Minimum Biweekly Salary: \$682.77
Interact w/user groups on technical & scientific problems. Implement Safety codes. Responsible for covering CHESS system malfunctions & software problems associated with instrument control. Assist in building new equipment. May assist in experimental programs. Some nights and weekends.
Requirements: Bachelor's or equivalent in technical field such as engineering or physics. Experience not needed. Good mechanical and laboratory skills. Programming experience preferred. Send cover letter and resume to Sam Weeks.

Research Aide, GR24 (T2603)
Veterinary Microbiology-Statutory
Minimum Biweekly Salary: \$682.77
Provide general office administrative support by coordinating secretarial and administrative help; assist with grant proposals; screen and answer correspondence and phone calls; arranging seminars and meetings. Plan an annual international meeting including developing and reconciling a budget, organizing site, and corresponding with participants. Assist with student summer fellowship program by advertising; organize applications; help with employment requirements, schedules and housing. Assist with fund raising by maintaining a donor database; prepare and distribute literature, publications and brochures. Supervise, hire, and train animal care staff. Plan and supervise maintenance of animal buildings and facilities. Oversee herd of 50 equids in two locations, organize their care and feeding. Perform histocompatibility tests and maintain proper protocols, reagents, equipment, and supplies. Compile and analyze test results. Instruct and supervise veterinary and graduate students and staff in these procedures. Assist in general lab maintenance.
Requirements: Bachelor's or equivalent. 3-5 years relevant experience including lab skills; extensive large animal and stable management; computer competency. Histocompatibility testing experience strongly desired along with financial/budget management experience. Send cover letter and resume to Sam Weeks.

Photographic Assistant
Boyce Thompson Institute for Plant Research
Process and print a variety of Black & White films. Produce presentation slides using a variety of processes. Maintain darkrooms, photochemicals and supplies. Assist with inventory, purchasing, and filing. Process in-coming jobs, answer the phone, assist clients in dealing with outside services.
Requirements: High school diploma or equivalent. Must have 1 year of printing experience and portfolio. Ability to listen and communicate is a must. Any knowledge of video production, studio lighting, and/or computer applications is a plus. Knowledge of photoprocesses is a big help. Send resume to Tana L. Ebaugh, Graphics Department, Boyce Thompson Institute, Tower Road, Ithaca NY 14853. (607) 254-1202.

Technical Off-Campus

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

Lab Attendant, SO03 (T2605)
Veterinary Pathology-Statutory
Hiring Rate: \$6.56
Clean, maintain, and provide for the continual operation of the Necropsy Lab, its equipment, the photographic facility, and culture preparation room. Maintain safety standards. Cut up carcasses for disposal. Maintain supplies. Lock up facilities at night. Fill in for the clinical assistant when necessary. Monday-Friday, approximately 2 p.m.-7 p.m.
Requirements: High School diploma or equivalent. Lab experience or knowledge of lab equipment operation strongly desired. Photographic skills helpful. Requires physical strength. Good working habits, dependability, and willingness to learn. Pre-exposure rabies vaccination required subsequent to hire. Send cover letter and resume to Sam Weeks.

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 wash-

ing 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.

Animal Health Technician, GR20 (T2503)
Veterinary Medical Teaching Hospital-Statutory
Minimum full-time equivalent: \$575.30
Help to educate, supervise, and assist students, staff, and externs in the proper health care procedures of surgical patients. Duties include regular patient care, emergency care, and occasional intensive care. Monitor anesthesia. Maintain supply inventories. Provide client education. Assist with forms and paper work.
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.

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.

Technical Temporary

Technician (T2713)
School of Hotel Administration
Assist users in academic computing center, perform maintenance on equipment, supervise student employees, secure the lab at night. Compile operating statistics using computer programs. Work nights 3:00 p.m. - 11:00 p.m. Monday through Friday in binenkorb Computer center. Occasionally work weekends. Until 12/01/90 with possibility of extension.
Requirements: Associate's in Computer Science. 1 year minimum experience in using and servicing microcomputers. Excellent communication skills with the ability to work with students, faculty and staff. Must possess the ability to use DOS commands, Wordperfect, Lotus, and Macintosh wordprocessing and spreadsheet programs. Mechanical knowledge of printers, plotters, and other peripheral devices is a must. Send cover letter and resume to Sam Weeks.

Temporary Computer Operator (T2701)
Geological Sciences/INSTOC-Endowed
Operator a mini computer system. Set up and run magnetic tape batch jobs. Perform routine cleaning of printers, tape drives, and electrostatic plotters. Update tape library with incoming data. Must be able to work independently. Shift work, variable hours, with some flexibility, ending in 10:00 p.m.
Requirements: Associate's in computer science or related field, or equivalent experience is desirable. Send cover letter and resume to Sam Weeks.

Office Professionals

Approximately half of all University openings are for Office Professionals. Individuals with secretarial, word processing (IBM PC, Macintosh, Wang, Microm), 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 (C2702)
Office of Trusts & Estates-Endowed
Minimum Biweekly Salary: \$517.65
Distribute materials from Trust Office, including making distribution and file copies, assist with mailings for meetings, and putting together information to be used at meetings. Maintain complex filing system; act as office switchboard operator; prepare and type correspondence and business forms.
Requirements: High School diploma or equivalent. Familiar with word processing equipment and an IBM-PC (Wordperfect). Up to 1 year related experience. Good interpersonal skills and telephone techniques. Must respect privilege of confidential materials and pay attention to details. Flexibility to work under often changing deadlines and ability to work under pressure. Experience with Lotus would be desirable. Medium typing. Cornell employees send employee transfer application, cover letter, and resume to Esther Smith, Staffing Services, East Hill Plaza.

Building Attendant, GR17 (C2613)
Access Services-Endowed
Minimum Biweekly Salary: \$517.65
Under the direction of the Administrative Supervisor for Collection Management, perform library security functions including working at exit control desk and stack control desk. Perform a variety of clerical duties and other duties as assigned. Responsible for opening, closing and making regular tours of the building. Sunday-Thursday, 12 p.m.-8:30 p.m.
Requirements: High School diploma or equivalent. Some college coursework and/or experience with academic libraries. 1 year related experience. Must be able to work well with sudden increases of activity at exit/entrance points while maintaining consistent procedures. Strong interpersonal and organizational skills. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Secretary, GR17 (C2611)
Architecture-Endowed
Minimum Biweekly Salary: \$517.65
Provide secretarial assistance to History of Architecture faculty and to the Administrative Aide for Architecture Graduate Programs.
Requirements: High School diploma or equivalent. Familiar with general office procedures. Able to use Leading Edge or other WP computer. Able to set priorities and meet deadlines. Excellent interpersonal and communication skills essential. 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. Retirees encouraged to apply.

Secretary, GR18 (C2712)
Rural Sociology-Statutory
Minimum Biweekly Salary: \$529.35
Provide secretarial support for three faculty members. Type course work, research, and correspondence. Travel arrangements, telephone coverage. Other duties as assigned.
Requirements: High School diploma or equivalent. Some college coursework preferred. One year related experience. PC experience necessary, knowledge of microsoft word helpful. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Senior Circulation/Reserve Assistant, GR18 (C2703)
Access Services/Olin/CUL-Endowed
Minimum Biweekly Salary: \$529.35
Under the direction of the Administrative Supervisor of Cir-

ulation, is responsible for processing book replacement and fine bills; preparing and sending bills and credits to the Bursar and CU collections. Also works at the circulation desk. Works with NOTIS circulation system or other computer applications for billing process. Monday-Thursday 10:00 a.m. - 7:00 p.m., Friday 10:00 a.m. - 6:00 p.m.
Requirements: High School diploma or equivalent required. Some college course work preferred. Organizational ability and aptitude for detailed work. Ability to work well with a variety of people in public services setting. Experience with microcomputers. Some background with business math desirable. Strong interpersonal and communications skills. Light typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Office Assistant, GR18 (C2710)
Agriculture & Biological Engineering-Statutory
Minimum Biweekly Salary: \$529.35
Assist staff by registering workshop participants; performing accounting tasks; distributing publications; typing; answering telephones; traveling occasionally to workshop sites within NYS. Until 12/31/90 (renewable).
Requirements: High School diploma or equivalent. Some college course work preferred. 1 year related office experience. Proficiency in Word Perfect required. Medium Typing. Cornell employees send employee transfer applications to Esther Smith, Staffing Services, East Hill Plaza.

Secretary, GR18 (C2602)
University Development/Public Affairs-Endowed
Minimum Biweekly Salary: \$529.35
Provide administrative and secretarial support for Associate Director and Development Assistant in the Cornell Fund.
Requirements: High School diploma or equivalent. Some college coursework preferred. Minimum 1 year related experience. Excellent organizational, interpersonal and communication (written and oral) skills. Good typing skills required and knowledge of Cornell preferred. Medium typing. Regular Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Senior Records Assistant, GR18 (C2616)
Veterinary Library-Statutory
Minimum Biweekly Salary: \$529.35
Responsible for all aspects of serials management (check in/claim journal issues; maintain accurate holdings records in MICROLINX and NOTIS databases; order new titles, etc.). Maintain MICROLINX serials management systems; prepare and/or coordinate processing of volumes for binding; provide circulation and information assistance to patrons at the Public Service Desk. Other duties and special projects as assigned.

Requirements: High School diploma or equivalent; some college coursework preferred. 1-2 years of office or library experience. Accuracy in detailed work. Excellent organizational, interpersonal and communication skills. Strong service orientation and ability to work with a variety of people in a public service setting. Experience with microcomputers or data entry helpful. Able to work independently. Light typing. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Accounts Assistant, GR18 (C2516)
Cornell Cinema/Unions and Activities-Endowed
Minimum Biweekly Salary: \$529.35
Process all billings and maintain financial records for Cinema. Data entry; order materials; prepare mailings; type; file; reception support; make arrangements for visiting filmmakers, and oversee shipping of films.
Requirements: High School diploma or equivalent required. Some college coursework preferred. 1-2 years related accounting experience. Familiar with Cornell accounting procedures preferred. Word processing, general office skills required. Experience with dBase III Plus desirable. 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, GR19 (C2709)
Applied & Engineering Physics-Endowed
Minimum Biweekly Salary: \$551.86
Provide administrative support for the School's Master's and Doctoral programs. Function as liaison between Graduate School and department; maintain PC-based graduate student record database; represent department to prospective and current graduate students and parents; provide administrative and secretarial support for three faculty members.
Requirements: High School diploma or equivalent. Some college coursework preferred. Strong interpersonal, communication and organizational skills. Ability to use independent judgment and to handle confidential matters. At least 2 years experience with academic programs at Cornell preferred. Heavy typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Administrative Aide, GR19 (C2701)
Materials Science & Engineering-Endowed
Minimum Biweekly Salary: \$551.86
Clerical, administrative and accounting support for faculty member and research group. organize conferences; type and proofread papers for publication; oversee budget and accounts using a variety of procedures.
Requirements: High school diploma or equivalent. Some college coursework preferred; 1-2 years experience in related area; cornell university experience preferred. accounting, organizational and interpersonal skills. demonstrate independent decision making and responsibility for completing assignments in a timely fashion. heavy typing. cornell employees send transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Account Assistant, GR19 (C2705)
Office of the Bursar-Endowed
Minimum Biweekly Salary: \$551.86
Responsible for student account maintenance. Process transactions to student loan system; direct contact with student loan borrowers in person and via telephone regarding accounts; answer correspondence from borrowers; organize and perform exit interviews for graduating students; perform monthly loan functions such as past reporting and general accounting functions.
Requirements: High School diploma or equivalent. Some college coursework preferred. Minimum 2 years related experience. Ability to communicate effectively via the telephone and letters. Basic knowledge of mathematics and some accounting. Light typing. Cornell employees send employee transfer application, cover letter, and resume to Esther Smith, Staffing Services, East Hill Plaza.

Administrative Aide, GR19 (C2614)
School of Hotel Administration-Endowed
Minimum Biweekly Salary: \$551.86
Responsible for obtaining all non-food and beverage materials, supplies, and equipment needed for the operation of the School of Hotel Administration at the best possible prices and in accordance with university policy.
Requirements: High School diploma or equivalent. Some college coursework preferred. 2 years related experience. Familiarity with Cornell purchasing and accounting or related business experience. Must have ability to use calculators and PC's. Excellent interpersonal and communication skills. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Night Auditor, GR19 (C2615)
Statler Hotel-Endowed
Minimum Biweekly Salary: \$551.86
Responsible for reviewing, verifying and recording revenue for the entire hotel. Utilize the property management system to generate all necessary reports required by management; perform duties of a front desk clerk. Hours flexible; nights and weekends.
Requirements: High School diploma or equivalent. Associate's in bookkeeping or accounting preferred. 2 years in a similar job; knowledge of computers required. 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, GR19 (C2512)
JGSM-Endowed

Minimum Biweekly Salary: \$551.86
Provide administrative support for the Admissions Office including all responsibilities to the Doctoral and M.B.A. Programs. Handle correspondence; answer inquiries (in person and telephone). Other duties as assigned.
Requirements: Associate's or equivalent. 1-2 years related experience. Familiar with IBM PC or Macintosh and word processing packages. Must have strong communication (oral and written) skills. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Office Assistant, GR19 (C2518)
JGSM-Endowed
Minimum Biweekly Salary: \$551.86
Provide secretarial and administrative support to the Director of Business Operations and the School's Business Manager.
Requirements: High School diploma or equivalent required. Minimum 2 years of general office experience preferred. Familiarity with the MAC. Strong organizational, interpersonal and communication (written and oral) skills. Heavy typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

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.

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.

Administrative Aide, GR20 (C2620)
Vice President Academic Programs-Endowed
Minimum Biweekly Salary: \$575.30
Principal receptionist and office support to office of vice president for academic programs.
Requirements: Associate's or equivalent experience. 3 years experience in diverse office setting. Excellent verbal, interpersonal and telephone communication skills. Ability to work independently, often under pressure. Word processing experience necessary. Medium typing. Cornell employees preferred. 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.

Survey Research Aide, GR21 (C2711)
CISER-Endowed
Minimum Biweekly Salary: \$599.73
Support survey research; assist in questionnaire and survey materials development. Supervise telephone operations including hiring, training of telephone interviewers. Flexible; some nights and weekends.
Requirements: Bachelor's in Social Science or equivalent experience. Project management. Knowledge of survey methods, experience with or willingness to learn PC and mainframe applications in survey research. Good writing and organizational skills. Cornell employees send transfer application, cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Telecommunicator, GR21 (C2607, C2610, C2609)
Public Safety-Endowed
Minimum Biweekly Salary: \$599.73
Responsible for operating centrally located communications center for department. Monitor incoming telephone line, radio traffic and blue lite emergency phones. Monitor and operate NYS Police Information Network Computer Terminal. Shift work.
Requirements: High School diploma or equivalent. College degree preferred. Radio communication skills preferred. 2-3 years related experience. Ability to qualify for certification in NYS Police Information Network System. Strong communication (written and oral) skills. Ability to pass background investigation with no record of convictions excluding minor traffic infractions. Computer knowledge desirable. 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. The facility is wheelchair accessible.

Administrative Aide, GR21 (C2617)
Cornell Abroad Program-Endowed
Minimum Biweekly Salary: \$599.73
Provide clerical/secretarial support to Director and Assistant Director. Responsible for all outgoing mail, including large mailings; assist in preparation of flyers and publicity materials; prepare faculty and student receptions. Assist exchange students in settling in at Cornell/Ithaca. Make complex travel arrangements.
Requirements: Associate's or equivalent. 2 years experience with Macintosh-Microsoft software systems. Strong interpersonal and organizational skills. Knowledge of Cornell. Ability to work under pressure. Experience abroad helpful. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Administrative Aide, GR21 (C2605)
Vice President for Research-Endowed
Minimum Biweekly Salary: \$599.73
Provide administrative support to the Vice President for Research and Advanced Studies. Handle a large volume of correspondence; set-up meetings; coordinate appointments and travel; maintain office filing system; handle office accounts; process payroll vouchers, and assist Executive Staff Assistant.
Requirements: Associate's in business and at least 3 years related experience. Knowledge of Cornell accounting system. Heavy typing. Cornell employees preferred. Send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Administrative Aide, GR21 (C2606)
School of Chemical Engineering-Endowed
Minimum Biweekly Salary: \$599.73
Provide broad-based accounting, purchasing, personnel and administrative services for the School and act as liaison with various University offices on behalf of the School's Administrative Manager. Develop and maintain a variety of financial spreadsheets and tracking reports;

research and verify gift accounts; assist with analyzing financial material for budget projections and miscellaneous reports. Assist faculty with research budgets and reconciling research accounts. Prepare payroll vouchers and process all academic/nonacademic personnel appointment material. Coordinate and process graduate/undergraduate student appointment material. Provide administrative assistance with general operational policies and procedures.
Requirements: Associate's or equivalent. At least 2 years related experience. Knowledge of Cornell accounting and spreadsheet analysis required. Familiarity with Macintosh PC and Microsoft Excel. Knowledge of Cornell personnel policies and procedures desirable. Excellent organizational, interpersonal and communication skills essential. Must be able to work under pressure and with limited supervision. Regular Cornell employees preferred. Send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, East Hill Plaza.

Employee Relations Assistant, GR21 (C2529)
Office of Human Resources-Endowed
Minimum Biweekly Salary: \$599.73
Coordinate and perform a wide variety of administrative, clerical and technical duties. Assist with program maintenance and administration, e.g.: advise employees on routine inquiries; draft, organize and/or prepare correspondence, reports and other documents; perform general office duties.
Requirements: Associate's in human resource related field or related coursework and experience. Bachelor's or equivalent desirable. 2-3 years administrative/office experience (in employee relations or human resources preferable). Word processing experience required, plus willingness to learn new skills; familiarity with Macintosh computers and survey methods/statistics helpful. Excellent organizational, interpersonal and communication skills. Able to work in a stressful and extremely demanding environment. 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.

Office Professionals Part-Time

Office Assistant, GR18 (C2708)
Veterinary Medical Teaching Hospital-Statutory
Minimum full-time equivalent: \$529.35
Cashier and discharge receptionist for Large Animal Clinic front office. Monday-Friday, Alternate Saturdays - 25 hrs/wk.
Requirements: High School diploma or equivalent required; some college coursework preferred. 1 year related experience. Good public relations and telephone communication skills essential. Experience with medical terminology and computers necessary. WordPerfect word processing helpful. Ability to work well under pressure. Light typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Office Assistant, GR18 (C2521, C2522)
Agricultural Economics-Statutory
Minimum full-time equivalent: \$529.35
Provide individuals with support using the 800# information, referral, consulting system for NYS farm families dealing with financial, legal, emotional and family issues. 10 a.m.-5 p.m., negotiable days. Until 3/31/91, contingent on funding.
Requirements: High School diploma or equivalent. Some college coursework preferred. 1 year related experience. Strong listening and interpersonal skills. Familiarity with farming and farm families necessary. Familiarity with Cornell Cooperative Extension a plus. Typing/computer experience necessary. Light 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.

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.

Secretary, GR19 (C2501)
Career Center-Endowed
Minimum full-time equivalent: \$551.86
Provide secretarial support to Health Careers Evaluation Committee (a complex committee comprised of approximately 300 students and 90 faculty members) and Credential Service under general supervision, exercising independent judgment in organizing, planning and executing some projects. Large mailings; maintain files; compose routine office correspondence. Other duties as assigned. Monday-Friday, hours to be arranged. Prefer 8 a.m.-1 p.m.
Requirements: High School diploma or equivalent. Secretarial school preferred. 1-2 years related experience required. Knowledge of word processor and Macintosh necessary. Good organizational skills with attention to detail. 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, 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.

Senior Night Supervisor, GR20 (C2704)
Public Services/Music Library-Endowed
Minimum full-time equivalent: \$575.30
Supervise and assist in circulation procedures. Provide information and reference assistance to patrons of the Music Library. Responsible for the security of Lincoln Hall during evening and weekend hours. Assist with collections main-

tenance and with processing operations. Other duties as required. Negotiable 20 hrs/wk.
Requirements: Experience supervising others. Good interpersonal and organizational skills. Reading knowledge of 1 foreign language. Light typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Audio-Visual Aide, GR20 (C2520)
Cornell Cinema/Unions and Activities-Endowed
Minimum full-time equivalent: \$575.30
Train, supervise and schedule shifts of student projectionists; handle routine maintenance in four theaters; order all projection supplies; project one weekend 35mm shift weekly. Hours vary, including evenings.
Requirements: Associate's or equivalent. Minimum 2 years related experience. Knowledge of operation and maintenance of professional motion picture and video equipment, in all formats. Experience at supervising and training students. 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)
Mann Library-Statutory
Minimum full-time equivalent: \$575.30
Mann Library is conducting a project to identify the most important literature in the Agricultural Sciences. The work will result in lists of the most significant journals and monographs to be used in developing libraries on compact disk for the Third World. This position will 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 interactions 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. Bachelor's or equivalent desirable; background in computing preferred. 1-2 years experience searching bibliographic databases including RLIN and NOTIS highly desirable. 2-3 years experience working an academic/research environment providing report writing and statistical support is desirable. Strong interpersonal skill, and ability to be self-directed, meet deadlines, and pay attention to detail essential. Experience using a computer for database management and word processing. 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*(S2702)
Vice President for Information Technologies
Provide administrative support utilizing the MacIntosh (Microsoft word). Schedule appointments. Answer phones. Knowledge of electronic mail is helpful. Full time, minimum \$6.50, August 13 - August 31. Contact Karen Raponi, Staffing Services, 255-2192.

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.

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.

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

Lab Attendant, SO01 (B2702)
Biochemistry, Molecular & Cell Biology-Statutory
Hiring Rate: \$6.01
Provide general lab assistance including glassware washing, sterilization, errand running, and other miscellaneous duties. 20-40 hrs/wk.
Requirements: High School diploma or equivalent. Send application materials to Cynthia Smithbower, 160 Day Hall

Groundsworker, SO04 (B2701)
Grounds Division-Endowed
Hiring Rate: \$6.88
Perform general landscape maintenance and landscape construction tasks; may be assigned other groundsworkers, both regular and seasonal, to aid in carrying out

assignments. Frequent nights and weekend work during winter snow season.
Requirements: High School diploma or equivalent; courses in Agronomy Horticulture or related fields desirable. Pesticide applicators license desirable; experience in commercial landscape maintenance, landscape construction and related equipment. Minor equipment repair experience desirable. Valid driver's license. Send application materials to Cynthia Smithbower, 160 Day Hall.

Dairy Worker, SO04 (B2703)
Animal Science-Statutory
Hiring Rate: \$6.88
Under general supervision, milk dairy cattle in milking parlor, set up parlor equipment for milk and wash/care for cattle in maternity area. Assist other dairy cattle, maintain areas as required. 5 days/wk, 11:00 p.m. - 7:30 a.m., some weekends.
Requirements: High School diploma or equivalent. Class 5 NYS drivers license required. 2-4 years related experience, able to lift 100lbs. Send application materials to Cynthia Smithbower, 160 Day Hall.

Animal Attendant, SO04 (B2601)
Clinical Sciences-Statutory
Hiring Rate: \$6.88
Milk cows, clean and maintain milking equipment, feed and care for large animals, wash and disinfect staffs, and walls, unload trucks, haul hay/straw/wood shavings and supplies. Transport live and dead animals. Wednesday-Saturday, 4 a.m.-12:30 p.m., Sunday 9 a.m.-5 p.m., some holidays.
Requirements: High School diploma or equivalent. Basic reading and writing skills. Valid NYS drivers license. Experience working around and handling large animals is essential. Milking experience is required. Send application materials to Cynthia Smithbower, 160 Day Hall.

Print Machine Operator, SO09 (B2602)
Agricultural Economics-Statutory
Hiring Rate: \$6.66
This position is in the largest departmental print shop on campus. The incumbent will run offset presses, 150Kodak copier, binder, off-line collator and other peripheral equipment. Set job priorities, meet deadlines, assure copy quality, and consult with faculty, staff and students. In the absence of the Press Room Supervisor, assume responsibility of daily operations.
Requirements: High School diploma or equivalent. 2 years vocational training or equivalent experience preferred. Technical training in offset printing and other related equipment desirable. 3-5 years printing press experience desirable. Mechanical knowledge preferred. Send application materials to Cynthia Smithbower, 160 Day Hall.

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 6:00a.m-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.

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+ pounds. Send application materials to Cynthia Smithbower, 160 Day Hall.

Academic

Extension Associate III
Regional Extension Dairy-Livestock Specialist
Genesee County Extension Center, Batavia, NY
Plan conduct and evaluate an educational program for the commercial dairy and livestock industry in Genesee, Monroe, Niagara and Orleans Counties in close cooperation with members of a three person team, Cornell University faculty, staff and a regional dairy and livestock program advisory committee.
Requirements: Master's in agriculture with a major in animal science. Five years of directly related experience in Cooperative Extension, teaching or in an equivalent related agribusiness field. Salary: \$30,000, commensurate with qualifications. Send letter in intent, resume and transcripts to Paul W. Townsend, 365 Roberts Hall, Cornell University, Ithaca, NY 14853.

Organizational Change Specialist
New York State School of Industrial and Labor Relations, Programs for Employment and Workplace Systems. Provide expert advice to labor and management in NYS on Cooperative strategies including needs assessment, training, coaching, facilitation, and conflict resolution. Lead organizations to develop strategies for effective labor-management participation and new manufacturing techniques with human resource innovations. Seek out organizations who could benefit from PEWS assistance and demonstrate the opportunities in cooperation. conduct participative strategies; analyze, interpret, and disseminate findings. Publish reports. Consult with national and state agencies, organizations, faculty, and extension personnel to identify educational needs and generate program support to develop and implement.
Requirements: Master's degree, PH.D. or equivalent organizational behavior, or other related field. Demonstrated expertise in designing, developing and implementing organizational changes process. Minority candidates particularly are encouraged to apply. Send resume to Ann Martin, ILR/Cornell, Box 1000, Ithaca, NY 14851-0952.

Cornell Employment News

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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.

Project Manager, Arecibo Upgrading (PA2707)

National Astronomy & Ionosphere Center-Endowed

Provide planning, management, supervision and coordination for major research facility upgrading. Interact with internal staff and external contractors to accomplish specific upgrading requirements. Establish, monitor and enforce contract(s) project(s) schedules, milestones, and costs. Develop necessary project(s) specifications, work statements, and related documents. Prepare project reporting documents and other materials which may be required.

Requirements: Advanced degree and/or experience in mechanical/electrical engineering (advantageous if working in field of antenna engineering). Extensive leadership experience in multi-million dollar and multi-faceted construction projects. Working knowledge of construction contracts, negotiation, disputes resolution and cost monitoring and containment. Excellent written and verbal communication skills. Send cover letter and resume to Cynthia Smithbower.

Associate Director-Cornell Fund (PA2802) HRIII

University Development/Public Affairs-Endowed

Work with the Director of the Cornell Fund in the planning and implementation of the University's annual campaign for alumni support. Responsible for the ongoing operational aspects of the administration of the Cornell Fund and is primarily concerned with the Reunion Campaigns: volunteer, recruitment, training and management, staff training, maximizing campaign efforts to enhance capital/endowment fund raising objectives for the University.

Requirements: Bachelor's or equivalent. 3-5 years successful fund raising experience in alumni campaigning. Management skills and refined organizational skills. Ability to motivate people and work creatively with volunteers. Moderate travel and some weekend assignments are involved. Send cover letter and resume Cynthia Smithbower.

Associate Director of Leadership Gifts (PA2701, PA2702) HRIII

University Development/Public Affairs-Endowed

Work with the Director of Leadership Gifts and the College/Unit and Regional Public Affairs Staff in the identification, cultivation, solicitation and stewardship of alumni and friends of Cornell who have the capacity to give between \$25K-100K to the University.

Requirements: Bachelor's or equivalent required. Minimum of three years experience in capital fundraising, institutional advancement in higher education, or professional volunteer management. Demonstrated sensitivity to human relations, ability to work with volunteers at the highest levels. Strong management and writing skills necessary. Send cover letter and resume to Cynthia Smithbower.

Associate Bursar (PA2703) HRII

Office of the Bursar-Endowed

Under general direction, manage the University's student loan program, student accounts receivable programs, delinquent accounts collection program, and other supporting programs. Supervise staff of 25.

Requirements: Bachelor's in Business Administration or related field required, advanced degree preferred. Minimum 3-5 years related experience. Demonstrated supervisory experience required. Send cover letter and resume to Cynthia Smithbower.

Counselor Therapist (PA2706) HRII

University Health Services-Endowed

Provide crisis intervention and short-term therapy to students in emotional distress, couple and family counseling; lead group therapy sessions; consult with campus personnel, including Dean of Students, Residence Life, etc. Provide consultation for faculty and students, including after-hours emergency service. 10 month appointment.

Requirements: An A.C.S.W., M.S.W. degree. If psychologist, a PhD in Clinical or Counseling Psychology from an APA approved program, APA approved internship preferred. 1-2 years experience in crisis intervention; knowledge of personality theory, psychopathology and short-term crisis intervention with experience in teaching or outreach. Send cover letter and resume to Cynthia Smithbower.

Health Associate III (PA2705) HRII

University Health Service-Endowed

Using Health Associate-Physician approved guidelines, provide primary health care to university students, faculty and staff members. Emphasis is placed on continuity of care, health education, health maintenance and preventative care. 11 month position.

Requirements: New York State RN/PA license and graduate of an accredited NP/PA program required. Experience and professional certification preferred. Send cover letter and resume to Cynthia Smithbower.

Applications Programmer III (PT2502) HRII

Consumer Economics and Housing-Statutory

Work on design of computer analysis of Nationwide Food Consumption Survey, a large and complicated dataset. Consult with professional staff on data handling, appropriate hardware, and techniques to accomplish statistical goals. Supervise graduate assistant. 16 month position. Hours flexible.

Requirements: Bachelor's and experience in statistics. 3-5 years experience in programming and statistics. Knowledge of Fortran, PL/1 or other programming language. Knowledge of CMS and C.U. system highly desirable. Send cover letter and resume to Sam Weeks.

Senior Editor (PC2106) HRII

Lab 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.

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.

Technical Specialist I (PT1703) Level 36

CIT/Systems-Endowed

Design, implement, install, document and maintain systems software and significant subsystems for the AIX/370 Operating Systems (IBM's version of UNIX for 370 architecture machines). Provide technical leadership in designing and adapting functional enhancements to AIX/370 and its subsystems. Some night, weekend and "on call" duties.

Requirements: Bachelor's in computer science or equivalent experience with computer courses in operating system fundamentals. 3-5 years experience with UNIX Operating Systems and significant subsystems preferred. Knowledge of "C" programming language, UNIX utilities and systems calls is essential. Work with IBM 370 assembler language, the VM operating system and large systems is a plus. 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 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.

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). Does 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.

Applications Programmer III (PT2705) Level 34

CIT/IR-Endowed

Provide technical guidance and consulting to applications programmers and project leaders regarding ADABAS, NATURAL, and related software. Install and test new releases of vendor software. Design, program, test, and document complex and critical software to enhance and extend vendor software. Interface with computing staff and vendors. Do one-on-one training and consulting; workshops; and presentations. Must be able to work frequent evening and weekend hours and participate in the on-call rotation.

Requirements: Bachelor's or equivalent experience with sound knowledge of ADABAS, NATURAL, VM/CMS, MVS, JCL, REXX, SAS, and assembler. Knowledge of applications for interactive administrative systems, database management systems, machine architecture and system utility programs. Familiarity with microcomputers and packages such as Micro-

soft Word, Excel, and MacProject. Excellent communication and interpersonal skills. Send cover letter and resume to Sam Weeks.

Applications Programmer II (PT2005) Level 34

NYS College of Vet 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 Programmer/Analyst II (PT2809) Level 33

Materials Science Center-Endowed

Support the Material Science Center's multi-user computing facility. Develop and maintain software for this UNIX-based Convex computer system. Maintain peripherals and local area networks. Provide user consulting, training and assistance.

Requirements: Bachelor's or equivalent in physical science, engineering or computer science. Ability to design and operate complex software systems. Must have programming experience in C and FORTRAN. Assembly languages experience helpful. Familiarity with IBM PC, Macintosh, or UNIX. Must be able to communicate well with faculty and grad students. Send cover letter and resume to Sam Weeks.

Technical Consultant II (PT2703) Level 33

User Services-Endowed

Provide technical user assistance with hardware, software, operating systems, and networks supported by CIT User Services. Participate in development and delivery of training, consulting, documentation, and information retrieval. Provide presale and follow-up technical consulting.

Requirements: Bachelor's or equivalent experience. 1-2 years work with CIT supported 1) hardware (Macintosh, IBM (3090, 4381, PS/2), NeXT, Toshiba, and HP); 2) software applications (dBase, FileMaker, Oracle, SAS, MS Word, WordPerfect, WriteNow, Lotus, MS Excel, Wingz, Kermit, VersaTerm, and TN); and 3) operating systems (Mac OS, DOS, Windows, CMS, VMS and Unix). Excellent communications, interpersonal and writing provisions helpful. Need the ability to work with public. Send cover letter and resume to Sam Weeks.

Applications Programmer/Analyst II (PT2506) Level 33

Lab of Ornithology-Endowed

Perform advanced programming on Mac II system for applying digital signal processing algorithm and high level graphics interface. Write high level interactive graphics routines for the Mac II (using HOOPS, NEW, C++, and AUX) and implementing digital signal process programs as applied to animal vocal signals.

Requirements: Bachelor's in engineering. 2-3 years of active experience programming on Mac II's with particular experience on HOOPS, MacAp, MPW, C++, AUX and the Mac-OS. Applications programming level 2. 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.

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.

Applications Programmer/Analyst I (PT2708) Level 32

CIT/IR-Endowed

Maintain, develop, install, document and modify administrative systems software. Code and debug on-line NATURAL pro-

grams used to access information in the ADABAS file system of the assigned user area. Keep the administrative system program current with changing operating environmental requirements. Develop skills and program in a batch processing language such as COBOL or PL/1. Gain skill and experience in the best use of ADABAS and NATURAL in the Information Resources system environment. Gain knowledge of the "driver" transaction concepts as well as the ways in which batch manipulation of the files is done. Maintain a mastery of the operating environment of the systems as it is upgraded. Diagnose and solve production problems in the assigned user area.

Requirements: Bachelor's with computer-related courses or the equivalent combination. 1-2 years experience with machine architecture, programming languages, production procedures, and system utility programs is necessary. Send cover letter and resume to Sam Weeks.

Dining Supervisor (PA2805) HRI

Dining Services-Endowed

Supervise daily operations of dining unit including purchasing and storage of food supplies, maintenance of equipment, planning menus, preparation and dispensing food.

Requirements: Associate's or equivalent. 1 year food service supervising experience desired. Knowledge of food and health codes desirable. Send cover letter and resume to Cynthia Smithbower.

Development Assistant (PA2801) HRI

University Development/Public Affairs-Endowed

Provide support to the Director and Associate Directors of Leadership Gifts, College/Unit and Regional Staff in their work to identify, cultivate, solicit, and manage stewardship responsibilities for prospects capable of making a leadership gift (\$25K-100K) to the University.

Requirements: Bachelor's or equivalent in education, experience and training. Excellent planning, management and organizational skills, strong interpersonal and communication skills, Cornell Public Affairs experience helpful, proofreading skills, attention to detail required, ability to prioritize, display flexibility and work under pressure. Handle confidential material, work with computers and knowledge of mainframe. Send cover letter and resume to Cynthia Smithbower.

Student Development Specialist I (PA2803) HRI

Mechanical and Aerospace Engineering-Endowed

Under general supervision, responsible for the coordination and maintenance of the Undergraduate Program office including academic advising and counseling of 300+ students. Provide general administrative support. Oversee functions of the graduate field office. Provide secretarial support for Associate Director of Undergraduate Affairs.

Requirements: Bachelor's or equivalent. 3-5 years experience (administrative). Knowledge of Cornell academic/engineering programs and curricula preferred. 2-3 years experience in academic advising/counseling. Send cover letter and resume to Cynthia Smithbower.

Research Support Aide (PC2813) HRI

Chemistry-Endowed

Coordinate all administrative aspects of the international journal, Accounts of Chemical Research. Monitor and maintain timely progress of manuscript. Correspond with authors worldwide, reviewers and editorial staff. Edit manuscripts paying special attention to style and grammar. Responsible for preparation of monthly and annual production and financial reports in accordance with the American Chemical Societies guidelines.

Requirements: Bachelor's or equivalent in chemistry; Master's desirable. Familiarity with modern chemistry and science library; editorial experience helpful. Familiarity with scientific computing and French/German helpful. Cornell employees send employee transfer application, cover letter, and resume to Esther Smith, Staffing Services, EHP. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Executive Staff Assistant (PC2707) HRI

National Nanofabrication Facility-Endowed

The Executive Staff Assistant reports to the Administrative Manager and carries out administrative support duties for the facility as a whole. This includes responsibility for the administrative management of the facility's personnel function, accounts and the financial operations and executive assistance to the Director. It is a sensitive and highly responsible position requiring attention to detail, advance planning, excellent interpersonal skills and written expression, extensive interaction with personnel at all organizational levels at Cornell, in government, and in industry.

Requirements: Associate's or equivalent. 2-3 years related experience. Familiarity with computerized recordkeeping and PC/MAC experience required. High level of confidentiality and interpersonal skills. Self-motivation and ability to take initiative with minimal supervision. Ability to work as part of a team a must. Cornell experience necessary. Regular Cornell employees only. Send employee transfer application, cover letter, and resume to Esther Smith, Staffing Services, EHP.

Staff Nurse (PA2704) HRI

University Health Services-Endowed

Provide nursing care for ambulatory and in-patients at Gannett Health Center. Assist Nursing Supervisor with clinic flow. Act as patient advocate. 9 month position.

Requirements: Graduation from an accredited school of nursing, BSN preferred. Current New York State license with minimum of 2 years recent experience in an ambulatory or acute care setting. CPR-BLS level certification required within one year of employment. Send cover letter and resume to Cynthia Smithbower.

Research Support Specialist (PT2709) HRI

School of Chemical Engineering-Endowed

Design and conduct experiments involving establishing and maintaining differentiated mammalian cells. Provide support for a research group (primarily grad students) in instruction and maintenance of analytical devices and in appropriate lab procedures. Supervise undergrad lab assistants. Provide assistance with lab management. 2/3 time (26 hrs/wk, flexible hours). One year appointment, renewal dependent on grant funding.

Requirements: Bachelor's in biochemistry, cell biology, microbiology, or related area. 2-3 years experience with mammalian cell tissue culture is essential. Two to three years as a lab technician is desirable, including HPLC, Coulter Counter, ELISA and Gel electrophoresis. Send cover letter and resume to Sam Weeks.

Academic Personnel Associate (PC2601) HRI Dean's Office/Arts and Sciences-Endowed
Review, approve and direct the processing of academic appointment forms for the College. Maintain academic database; coordinate committees for tenure decisions with Associate Deans and prepare correspondence as necessary; interpret and communicate academic policies and procedures.
Requirements: Bachelor's or equivalent. Experience with CU academic appointments policy and procedures essential. Knowledge of computer databases. Excellent communication (written and oral) skills. Regular Cornell employees only. Send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP.

Executive Staff Assistant I (PC2619) HRI Vice President for Academic Programs-Endowed
Provide executive staff support to the vice president for academic programs in coordinating a diverse range of tasks.
Requirements: Bachelor's or equivalent experience. 3-5 years in diverse administrative/secretarial positions. Excellent editorial, writing, communication and interpersonal skills. Conceptual skills. Ability to work independently and coordinate multiple projects. Advanced word processing skills. Knowledge of Cornell helpful. Cornell employees preferred. Send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP.

Sales Manager (PC2507) HRI Statler Hotel-Endowed
Responsible for total sales revenues and guest counts in conference banquet and guest room areas and secures same by selling the hotel's facilities to regular and new clients. Hours flexible; nights and weekends.
Requirements: Degree in hotel administration or equivalent experience. Previous sales experience in the hospitality industry, hotel management, or related experience. Knowledge of computer/word processing equipment. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Special Projects Assistant (PC2506) HRI Cornell Tradition-Endowed
Assist in the administration of the fellowship components, advise the Tradition Student Advisory Council and implement certain program aspects of the Tradition program, including an executive-in-residence, a symposium and the publication of a directory of Tradition Fellows.
: Bachelor's or equivalent required, some experience preferred working with students and alumni. Knowledge of computer systems and Apple Macintosh personal computer. Basic accounting skills. Good communication (oral and written) skills. Minorities are particularly encouraged to apply. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP. External applicants, send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Research Support Specialist II (PT2411) HRI Diagnostic Lab-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.

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 lab procedures essential. Experience with Polaroid photographic equipment, microcomputers, and other equipment desirable. Some supervisory experience helpful. Send cover letter and resume to Sam Weeks.

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.

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 lab equipment. Send cover letter and resume to Sam Weeks.

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 programming in the PC/MS DOS environment. Detailed knowledge of a PC programming language required (BASIC, C, Assembler, Clipper). Knowledge of PC database management and telecommunications desirable. Send cover letter and resume to Sam Weeks.

Purchasing Agent Student Management Corporation
An independent cooperative seeks a customer service oriented individual with strong organizational and inter-personal skills. Ability to pay attention to detail, manage multiple tasks, flexible personality and pleasant phone manners. Assist Purchasing

Director. Ability to interface with students and administration. 9 month renewable position.
Requirements: Experience in Food Service and/or purchasing necessary. Knowledge of computers helpful. Send cover letter to Elaine Sears, Purchasing Director, Box #3, Willard Straight Hall, Cornell University, Ithaca, NY 14850-8201.

Accountant Student Management Corporation
An independent cooperative, seeks individual to provide book-keeping and accounting support to corporate and client financial operations. Responsibilities include preparing bank reconciliation, tax returns, weekly payroll, financial statements and processing accounts payable, maintaining computer records and assisting Financial Director.
Requirements: Associate's in accounting or equivalent. Experience in a business operation and knowledge of computer operations desirable. Send cover letter and resume to Jane Krumm-Schwan, Box 3, Willard Straight Hall, Cornell University, Ithaca, NY 14853.

Business Manager Cornell Alumni News
Business Manager for national magazine in Ithaca. Responsible for overall business plan, finances, advertising, circulation, and office management.
Requirements: Publishing and computer experience preferred. Send cover letter and current resume with salary history to Cornell Alumni News, 55 Brown Road, Ithaca, NY 14850. Cornell Alumni News is not a department of Cornell.

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.

Cook Ithaca Community Child Care Center
Full time cook opening at large child care center. Prepare 350 meals/snacks daily, plan menus, order food, clean, and keep records. Send cover letter and resume to Diane Bradac, Ithaca Community Child Care Center, 579 Warren Road, Ithaca, NY 14850. Applications will be accepted until a suitable candidate is found.

Professional Off-Campus

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.

Professional Temporary

Research Support Specialist/Project Analyst (PT2507) HDFS/VLDC-Statutory
Collect and synthesize county and state level statistics for a child abuse prevention project. Support program evaluation. Develop and implement a data management plan. Prepare written reports. One of the data sources is located in Chemung County. Until 12/31/90.
Requirements: Master's in social sciences or equivalent combination of education and experience. Data management and statistical computing experience with knowledge of human services delivery systems desirable. NYS driver's license required. Send cover letter and resume to Sam Weeks.

Technical

As a prominent research institution, Cornell University has a diverse need for lab, electro/mechanical and computer support. Individuals with backgrounds in computer science, biology, microbiology, chemistry, animal husbandry, plant science and medical lab 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 checklists, available at the Day Hall office, are a valuable aid when applying for computer or lab related positions.

Maintenance Mechanic, SO09 (T2608) Statler Hotel-Endowed Hiring Rate: \$8.66
Facilitate electrical, plumbing, ventilation, air conditioning and refrigeration, carpentry and general repairs in the Statler Hotel. Provide technical assistance for building operations. Perform preventive maintenance. Install minor electrical, mechanical and plumbing systems. Work hours are flexible but will require frequent evenings and weekends.
Requirements: HS diploma required and a valid NYS driver's license. Knowledge of power and hand tool operation, electrical and mechanical test equipment. Minimum 5 years maintenance experience. Send cover letter and resume to Sam Weeks.

Technical Assistant, GR17 (T2607) Plant Breeding and Biometry-Statutory Minimum Biweekly Salary: \$517.65
Support corn breeding project including field preparation; seed preparation; planting; data collection and computer data entry; pollination; field plot maintenance and under LISA (Low Input Sustainable Agriculture) systems. Harvest, maintain disease inoculum, insect colonies and experiments in greenhouse. Assist in other LISA farm research activities.
Requirements: HS diploma or equivalent. Driver's license. Farm background and ability to operate machinery, knowledge of corn and forage production desirable. Ability to communicate with farmers, faculty and staff. Send cover letter and resume to Sam Weeks.

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: HS 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 (T2807) Physiology-Statutory Minimum Biweekly Salary: \$529.35
Assist in a lab doing studies on the physiological controls of food and water in young pigs. The varied duties include: lab maintenance; animal care; surgery preparation and assistance; blood analysis and routine injections. Occasionally work hours will be varied to cover experiments.
Requirements: Associate's or equivalent with a minimum of 2 years course work in biology and some chemistry. Physiology training is helpful. Experience with animals and typing skills are desired. Willingness to learn and take on a variety of tasks. Send cover letter and resume to Sam Weeks.

Animal Technician, GR18 (T2802) Lab Animal Services-Statutory Minimum Biweekly Salary: \$529.35
Care for research animals (feed, water, clean and monitor). Follow strict protocols for sterile or disease control environments and regulations for animal welfare. Maintain animal records. May assist Vets in treating and vaccinating animals. Some weekend and holiday coverage required.
Requirements: HS diploma or equivalent. Associate's in Animal Science desired. Assistant certificate helpful. Knowledge of a variety of lab animals and animal breeding required. 1 year animal experience. Ability to lift 50 lbs. Pre-employment physical, all necessary immunizations and driver's license required. Send cover letter and resume to Sam Weeks.

Accelerator Technician, GR18 (T2505) Lab of Nuclear Studies-Endowed Minimum Biweekly Salary: \$529.35
Perform semi-skilled, manual work involving maintenance and repair of accelerator components and related equipment. Use basic shop and portable power tools. Do electrical wiring, soldering, measuring, cleaning, painting, lubricating, etc. Assist in dismantling, repair, and assembly of equipment. Record various meter readings. Specific skills will be acquired through on the job training.
Requirements: HS diploma or equivalent and valid NYS driver's license are required. Coursework in physics, or electrical or mechanical arts, and mechanical drawing; or experience in mechanical or electrical trades necessary. 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 lab equipment and glassware. Will be working with radioactive material on a regular basis.
Requirements: HS 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 and 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 lab 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 disciple, preferred. Associate's with equivalent experience required. Minimum 1 year experience in a modern chemical lab. 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 combs preferred. 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 Lab-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 (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. Driver's license essential. Send cover letter and resume to Sam Weeks.

Animal Health Technician, GR20 (T2804) Vet Medical Teaching Hospital-Statutory Minimum Biweekly Salary: \$575.30
Assist with emergency surgical procedures, and in-patient treatments. Compound, dispense and administer prescriptions. Prepare operating rooms for surgery and do post-op cleaning. Collect client admission information. Keep records and maintain treatment and surgery room stock. Evening and weekend hours.
Requirements: Associate's in Animal Health Technology, NYS Licensure or eligible. Experience working with large animals preferred. Send cover letter and resume to Sam Weeks.

Technician, GR20 (T2805) Diagnostic Lab-Statutory Minimum Biweekly Salary: \$575.30
Open, sort and distribute incoming specimens. Perform preliminary data input. Prepare tissues before distribution to testing lab. Follow-up with clients on problem or unusual submissions. Back-up specialized functions of other receiving technicians including: serum splitting, export co-ordination, and referral co-ordination.
Requirements: Associate's or Bachelor's in animal science or related animal health field. Licensed Animal Health Technician preferred. 1-2 years experience in veterinary practice or in large animal health facility helpful. Send cover letter and resume to Sam Weeks.

Animal Health Technician, GR20 (T2803) Vet 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.

Technician, GR20 (T2602) Clinical Sciences-Statutory Minimum Biweekly Salary: \$575.30
Supervise the equine respiration and performance area, including exercise treadmill. Assist with experimental procedures. Provide care of animals including feeding, exercising, and bandaging. Assist with examination of animals and experimental procedures. Clean stalls. Supervise student employees. Some weekends and holidays.
Requirements: Associate's in animal health technology or equivalent. Bachelor's preferred. 1-2 years related experience with handling and managing horses. Supervisory ability. NYS AHT licensure or eligibility required. Send cover letter and resume to Sam Weeks.

Radiology Technician, GR20 (T2601) Vet Medical Teaching Hospital-Statutory Minimum Biweekly Salary: \$575.30
Take and process radiographs of large and small animals. Provide radiographs for research projects and publications. Clean and maintain the radiology area and equipment. Maintain chemicals and other supplies. Assist and teach students. Restrain animals for tranquilization and anesthesia. Assist with induction and monitoring anesthesia. Complete paper work and computer data entry for each case.
Requirements: Associate's or equivalent. Bachelor's or equivalent preferred. Licensed radiologic technician and/or NYS licensed animal health technician. 1-2 years experience handling animals preferred. Send cover letter and resume to Sam Weeks.

Technician, GR20 (T2509) Biochemistry, Molecular and Cell Biology-Endowed Minimum Biweekly Salary: \$575.30
Conduct experiments involved in the study of yeast cytoskeleton. Perform experiments using the following techniques: in vitro mutagenesis, yeast and bacterial transformations, tetrad dissection, molecular cloning, DNA and RNA hybridization, DNA sequencing, protein purification, antibody production, immunoblotting of proteins. Use immunofluorescent and electron microscopes. Maintain lab supplies, arrange for equipment repairs and care for strain collection.
Requirements: Bachelor's in biochemistry or related field or equivalent in coursework and experience. 1-2 years related experience. Familiarity with some of the techniques mentioned above. 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 lab 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 lbs. 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) Vet 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 (T1909)**Vet 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)**Vet 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)**Vet 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, GR21 (T2808)**Biochemistry, Molecular and Cell Biology-Statutory****Minimum Biweekly Salary: \$599.73**

Purify proteins for several laboratories in the Biotechnology Building. Operate HPLC on FPLC apparatus. Perform biochemical lab procedures. Depending on skills and work load, there may be an opportunity to pursue other experiments. 1 year appointment, possible extension

Requirements: Bachelor's or equivalent in Chemistry or Biochemistry required. 1-2 years experience, including protein purification. Experience with HPLC on FPLC system 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. Mon-Thur, 8-5; Fri, 8-4; and 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)**Vet 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 lab 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 lab 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.

Lab 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.

Technician, GR22 (T2710)**Vet Microbiology, Immunology & Parasitology-Statutory**

Assist in sequencing studies on M protein structural genes of group C streptococci and the immunological response to this protein or synthetic peptide fragments. Maintain lab records and inventory. Prepare media, buffers, and other reagents. Valid NYS driver's license.

Requirements: Bachelor's in Microbiology, Biochemistry, Chemistry, Immunology or equivalent. 2-4 years related lab experience in bacterial culturing, SDS-PAGE, chromatography and immunological assay such as ELISA. Send cover letter and resume to Sam Weeks.

Technical Off-Campus

Technician, GR24 (T1001)**Diagnostic Lab/Genesee-Statutory****Minimum Biweekly Salary: \$682.77**

Assist in development and management of a satellite lab in Genesee, 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

Lab Attendant, SO03 (T2605)**Vet Pathology-Statutory****Hiring Rate: \$6.56**

Clean, maintain, and provide for the continual operation of the Necropsy Lab, its equipment, the photographic facility, and culture preparation room. Maintain supply standards. Cut up carcasses for disposal. Maintain supplies. Lock up facilities at night. Fill in for the clinical assistant when necessary. Mon-Fri, approximately 2pm-7pm

Requirements: HS diploma or equivalent. Lab experience or knowledge of lab equipment operation strongly desired. Photographic skills helpful. Requires physical strength. Good working habits, dependability, and willingness to learn. Pre-exposure rabies vaccination required subsequent to hire. Send cover letter and resume to Sam Weeks.

Lab 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 hrs pr wk.

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

Illustrator, GR18 (T2806)**Geological Sciences-Endowed****Minimum full-time equivalent: \$529.35**

Provide drafting and illustrations for various departmental projects including drawings, maps, figures, and some computer generated graphics. Create displays. Days may vary, 20 hrs pr wk.

Requirements: HS diploma or equivalent. Technical drafting experience essential with a minimum of 1 year related experience. Some training in geology preferred. Send cover letter and resume to Sam Weeks.

Animal Health Technician, GR20 (T2503)**Vet Medical Teaching Hospital-Statutory****Minimum full-time equivalent: \$575.30**

Help to educate, supervise, and assist students, staff, and externs in the proper health care procedures of surgical patients. Duties include regular patient care, emergency care, and occasional intensive care. Monitor anesthesia. Maintain supply inventories. Provide client education. Assist with forms and paper work.

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.

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. Mon-Fri, 20 hrs pr wk.

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.

Photographic Assistant**Boyce Thompson Institute for Plant Research****Hiring Rate: \$5.50/Hr.**

Process and print a variety of Black & White films. Produce presentation slides using a variety of processes. Maintain darkrooms, photochemicals and supplies. Assist with inventory, purchasing, and filing. Process in-coming jobs, answer the phone, assist clients in dealing with outside services. 20 hrs pr wk.

Requirements: HS diploma or equivalent. Must have 1 year of printing experience and portfolio. Ability to listen and communicate is a must. Any knowledge of video production, studio lighting, and/or computer applications is a plus. Knowledge of photoprocesses is a big help. Send resume to Tana L. Ebaugh, Graphics Department, Boyce Thompson Institute, Tower Road, Ithaca NY 14853. (607) 254-1202.

Technical Temporary

Research Support Specialist II (T2801)**Division of Nutritional Sciences, Albany-Statutory**

Provide data analysis for a project monitoring nutritional status of NYS residents. Work collaboratively with other data specialists to collect necessary statewide data from information management systems. Manipulate data sets and provide descriptive data analysis. Integrate results across sub-components of the project. Keep documents and records for data sets. Document and maintain cooperative relationships with state agencies. Until 12/31/90.

Requirements: Bachelor's or equivalent with 2-3 years experience in data management and analysis of large data sets required. Computer skills and knowledge of SAS needed. Familiarity with NYS Department of Health computing desired. Send cover letter and resume to Sam Weeks.

Technician (T2713)**School of Hotel Administration**

Assist users in academic computing center, perform maintenance on equipment, supervise student employees, secure the lab at night. Compile operating statistics using computer programs. Work nights 3pm-11pm Mon through Fri in Binenkorb Computer center. Occasionally work week-ends. Until 12/01/90 with possibility of extension.

Requirements: Associate's in Computer Science. 1 year minimum experience in using and servicing microcomputers. Excellent communication skills with the ability to work with students, faculty and staff. Must possess the ability to use DOS commands, Wordperfect, Lotus, and Macintosh wordprocessing and spreadsheet programs. Mechanical knowledge of printers, plotters, and other peripheral devices is a must. Send cover letter and resume to Sam Weeks.

Temporary Computer Operator (T2701)**Geological Sciences/INSTOC-Endowed**

Operator a mini computer system. Set up and run magnetic tape batch jobs. Perform routine cleaning of printers, tape drives, and electrostatic plotters. Update tape library with incoming data. Must be able to work independently. Shift work, variable hours, with some flexibility, ending in October.

Requirements: Associate's in computer science or related field, or equivalent experience is desirable. Send cover letter and resume to Sam Weeks.

Casual Animal Technician (T8003)**Lab of Animal Services-Statutory**

Provide weekend and holiday care of lab animals (feed, water, clean and monitor) following strict protocols for sterile or disease control environments and regulations for animal welfare. Maintain animal records. May include assisting Vets in treating and vaccinating animals. Sat, Sun, and holidays, 16 hrs pr wk.

Requirements: HS diploma or equivalent required. Associate's in animal science desired. Assistant animal certificate helpful. Knowledge of a variety of lab animals and animal breeding required. 1 year animal experience. Ability to lift 50 lbs. Pre-employment physical and all necessary immunization required. Send cover letter and resume to Sam Weeks.

Office Professionals

Approximately half of all University openings are for Office Professionals. Individuals with secretarial, word processing (IBM PC, Macintosh, Wang, Microm), 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 EHP 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.

Cashier, GR15 (C2812)**Dining Services-Endowed****Minimum Biweekly Salary: \$486.92**

Under general supervision transact cash and credit sales; refer customer complaints, and other duties as assigned.

Requirements: HS diploma or equivalent. 1 year related

experience. Basic reading and computation skills. Good interpersonal and communication skills essential.

Office Assistant, GR17 (C2702)**Office of Trusts and Estates-Endowed****Minimum Biweekly Salary: \$517.65**

Distribute materials from Trust Office, including making distribution and file copies, assist with mailings for meetings, and putting together information to be used at meetings. Maintain complex filing system; act as office switchboard operator; prepare and type correspondence and business forms.

Requirements: HS diploma or equivalent. Familiar with word processing equipment and an IBM-PC (Wordperfect). Up to 1 year related experience. Good interpersonal skills and telephone techniques. Must respect privilege of confidential materials and pay attention to details. Flexibility to work under often changing deadlines and ability to work under pressure. Experience with Lotus would be desirable. Medium typing. Cornell employees send employee transfer application, cover letter, and resume to Esther Smith, Staffing Services, EHP.

Administrative Secretary, GR18 (C2805)**Johnson Museum-Endowed****Minimum Biweekly Salary: \$529.35**

Coordinate gift procedure; coordinate and process annual report information; process accession cards for permanent collection records; type grant applications; provide administrative support for director's assistant and curatorial administrative aide.

Requirements: HS diploma or equivalent. Some college coursework preferred. Coursework in art a plus. 1-2 years experience in administrative setting. Experience with Cornell Gift Records procedures highly preferred. Working knowledge of word processing, including Olivetti, IBM and Macintosh. Good communication skills. Ability to edit and proofread required. Medium typing. Cornell Employees send employee transfer applications, cover letter and resume to Esther Smith, Staffing Services, EHP. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Accounts Assistant, GR18 (C2811)**Dining Services-Endowed****Minimum Biweekly Salary: \$529.35**

Maintain financial and personnel records for the unit. Responsible for routine functioning of units main office.

Requirements: HS diploma or equivalent. Some college coursework desirable. 1-2 years related secretarial/accounting experience. Good interpersonal, computation and communication (written and English) skills essential. Knowledge of word processor or personal computers preferred. Light typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP.

Senior Records Assistant, GR18 (C2804)**Acquisitions/Olin/CUL-Endowed****Minimum Biweekly Salary: \$529.35**

Assist with the operation of the Book-in-Hand Processing Section of the Acquisitions Department. This includes typing, filing, word-processing, inputting and updating the NOTIS databases.

Requirements: HS diploma or equivalent. Minimum 1 year related work experience preferred. Excellent interpersonal and organizational skills. Ability to work independently. Familiarity with on-line computer terminals. Medium typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Senior Stacks Assistant, GR18 (C2803)**Access Services/Olin Library/CUL-Endowed****Minimum Biweekly Salary: \$529.35**

Under the direction of the Administrative Supervisor for Collection Management, maintain the book stacks of the Library. Shelve a large volume of materials; process incoming serials on a daily basis and enforce library policies on assigned floor; staff the security desk on a regularly assigned basis; open and close the building on assigned days.

Requirements: HS diploma or equivalent. Some college coursework and/or experience with academic libraries. Must be able to work independently with a minimum of supervision. Strong interpersonal and organizational skills. Must be able to work well with sudden increases of activity at exit/entrance points. Experience with microcomputers desirable. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Secretary, GR18 (C2712)**Rural Sociology-Statutory****Minimum Biweekly Salary: \$529.35**

Provide secretarial support for three faculty members. Type course work, research, and correspondence. Travel arrangements, telephone coverage. Other duties as assigned.

Requirements: HS diploma or equivalent. Some college coursework preferred. One year related experience. PC experience necessary, knowledge of microsoft word helpful. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP.

Senior Circulation/Reserve Assistant, GR18 (C2703)**Access Services/Olin/CUL-Endowed****Minimum Biweekly Salary: \$529.35**

Under the direction of the Administrative Supervisor of Circulation, is responsible for processing book replacement and fine bills; preparing and sending bills and credits to the Bursar and CU collections. Also works at the circulation desk. Works with NOTIS circulation system or other computer applications for billing process. Mon-Thur 10am-7pm, Fri 10am-6pm

Requirements: HS diploma or equivalent required. Some college course work preferred. Organizational ability and aptitude for detailed work. Ability to work well with a variety of people in public services setting. Experience with microcomputers. some background with business math desirable. Strong interpersonal and communications skills. Light typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Office Assistant, GR18 (C2710)**Agriculture & Biological Engineering-Statutory****Minimum Biweekly Salary: \$529.35**

Assist staff by registering workshop participants; performing accounting tasks; distributing publications; typing; answering telephones; traveling occasionally to workshop sites within NYS. Until 12/31/90 (renewable).

Requirements: HS diploma or equivalent. Some college course work preferred. 1 year related office experience. Proficiency in Word Perfect required. Medium Typing. Cornell employees send employee transfer applications to Esther Smith, Staffing Services, EHP.

Senior Records Assistant, GR18 (C2616)**Vet Library-Statutory****Minimum Biweekly Salary: \$529.35**

Responsible for all aspects of serials management (check in/claim journal issues; maintain accurate holdings records in MICROLINX and NOTIS databases; order new titles, etc.). Maintain MICROLINX serials management systems; prepare and/or coordinate processing of volumes for binding; provide circulation and information assistance to patrons at the Public Service Desk. Other duties and special projects as assigned.

Requirements: HS diploma or equivalent; some college coursework preferred. 1-2 years of office or library experience. Accuracy in detailed work. Excellent organizational, interpersonal and communication skills. Strong service orientation and ability to work with a variety of people in a public service setting. Experience with microcomputers or data entry helpful. Able to work independently. Light typing. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Accounts Assistant, GR18 (C2516)**Cornell Cinema/Unions and Activities-Endowed****Minimum Biweekly Salary: \$529.35**

Process all billings and maintain financial records for Cinema. Data entry; order materials; prepare mailings; type; file; reception support; make arrangements for visiting filmmakers, and oversee shipping of films.

Requirements: HS diploma or equivalent required. Some college coursework preferred. 1-2 years related accounting experience. Familiar with Cornell accounting procedures pre-

ferred. Word processing, general office skills required. Experience with dBase III Plus desirable. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Building Coordinator, GR19 (C2801)**Dean's Office/College of Engineering-Endowed****Minimum Biweekly Salary: \$551.86**

Assist the Coordinator of Building Operations with responding to maintenance requests and general operation of the facilities for the College of Engineering Administration. Coordinate space studies, minor renovations and various facility reports; responsible for daily mail and delivery services for Grumman-Upson building.

Requirements: Associate's or equivalent. Knowledge of construction trades. 1-2 years related experience. Valid driver's license and ability to lift 50 lbs. Excellent communication (oral and written) and interpersonal skills. Ability to solve problems related to maintenance and building operations issues. Basic computer skills, prefer experience with Macintosh. Light typing. Cornell employee send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Accounts Assistant, GR19 (C2807)**Civil and Environmental Engineering-Endowed****Minimum Biweekly Salary: \$551.86**

Responsible for accounts payable, purchase orders, journaling and cash deposits. Department liaison with vendors, accounting and purchasing. Provide assistance and back up for the accounts coordinator.

Requirements: HS diploma or equivalent. Some college coursework preferred. 2 years related experience with accounting and office procedures. Good communication skills and able to deal with a broad range of students, faculty and staff. Ability to work in a fast paced office with numerous interruptions. Cornell accounting experience desirable. Knowledge of LOTUS 1-2-3 and Word Perfect helpful. Light typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP.

Secretary, GR19 (C2709)**Applied & Engineering Physics-Endowed****Minimum Biweekly Salary: \$551.86**

Provide administrative support for the School's Master's and Doctoral programs. Function as liaison between Graduate School and department; maintain PC-based graduate student record database; represent department to prospective and current graduate students and parents; provide administrative and secretarial support for three faculty members.

Requirements: HS diploma or equivalent. Some college coursework preferred. Strong interpersonal, communication and organizational skills. Ability to use independent judgment and to handle confidential matters. At least 2 years experience with academic programs at Cornell preferred. Heavy typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP.

Administrative Aide, GR19 (C2701)**Materials Science & Engineering-Endowed****Minimum Biweekly Salary: \$551.86**

clerical, administrative and accounting support for faculty member and research group. Organize conferences; type and proofread papers for publication; oversee budget and accounts using a variety of procedures.

Requirements: HS diploma or equivalent. Some college coursework preferred; 1-2 years experience in related area; Cornell University experience preferred. Accounting, organizational and interpersonal skills. Demonstrate independent decision making and responsibility for completing assignments in a timely fashion. Heavy typing. Cornell employees send transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP.

Account Assistant, GR19 (C2705)**Office of the Bursar-Endowed****Minimum Biweekly Salary: \$551.86**

Responsible for student account maintenance. Process transactions to student loan system; direct contact with student loan borrowers in person and via telephone regarding accounts; answer correspondence from borrowers; organize and perform exit interviews for graduating students; perform monthly loan functions such as past reporting and general accounting functions.

Requirements: HS diploma or equivalent. Some college coursework preferred. Minimum 2 years related experience. Ability to communicate effectively via the telephone and letters. Basic knowledge of mathematics and some accounting. Light typing. Cornell employees send employee transfer application, cover letter, and resume to Esther Smith, Staffing Services, EHP.

Administrative Aide, GR19 (C2614)**School of Hotel Administration-Endowed****Minimum Biweekly Salary: \$551.86**

Responsible for obtaining all non-food and beverage materials, supplies, and equipment needed for the operation of the School of Hotel Administration at the best possible prices and in accordance with university policy.

Requirements: HS diploma or equivalent. Some college coursework preferred. 2 years related experience. Cornell purchasing and accounting experience desirable. Must have ability to use calculators and PC's. Excellent interpersonal and communication skills. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP.

Night Auditor, GR19 (C2615)**Statler Hotel-End**

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: HS 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, EHP.

Administrative Aide, GR20 (C2809)**School of Hotel Administration-Endowed
Minimum Biweekly Salary: \$575.30**

Provide administrative support for the Director of Alumni Affairs of the Hotel School and coordinate activities with the leadership of the School's alumni society. Manage the operations of the Alumni Affairs office during director's absence.

Requirements: Associate's or equivalent. 2 years of administrative support experience. Superior communication (written and oral) skills. Exceptional discretion required. Knowledge of computers; IBM compatible data systems, programming and word processing highly desirable. Some knowledge of hospitality industry helpful. Heavy typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP.

Administrative Aide, GR20 (C2620)**Vice President Academic Programs-Endowed
Minimum Biweekly Salary: \$575.30**

Principal receptionist and office support to office of vice president for academic programs.

Requirements: Associate's or equivalent experience. 3 years experience in diverse office setting. Excellent verbal, interpersonal and telephone communication skills. Ability to work independently, often under pressure. Word processing experience necessary. Medium typing. Cornell employees preferred. Send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP.

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, EHP.

Survey Research Aide, GR21 (C2711)**CISER-Endowed****Minimum Biweekly Salary: \$599.73**

Support survey research; assist in questionnaire and survey materials development. Supervise telephone operations including hiring, training of telephone interviewers. Flexible; some nights and weekends.

Requirements: Bachelor's in Social Science or equivalent experience. Project management. Knowledge of survey methods, experience with or willingness to learn PC and mainframe applications in survey research. Good writing and organizational skills. Cornell employees send transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Telecommunicator, GR21 (C2607, C2610, C2609)**Public Safety-Endowed****Minimum Biweekly Salary: \$599.73**

Responsible for operating centrally located communications center for department. Monitor incoming telephone line, radio traffic and blue life emergency phones. Monitor and operate NYS Police Information Network Computer Terminal. Shift work.

Requirements: HS diploma or equivalent. College degree preferred. Radio communication skills preferred. 2-3 years related experience. Ability to qualify for certification in NYS Police Information Network System. Strong communication (written and oral) skills. Ability to pass background investigation with no record of convictions excluding minor traffic infractions. Computer knowledge desirable. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall. The facility is wheelchair accessible.

Employee Relations Assistant, GR21 (C2529)**Office of Human Resources-Endowed****Minimum Biweekly Salary: \$599.73**

Coordinate and perform a wide variety of administrative, clerical and technical duties. Assist with program maintenance and administration, e.g.: advise employees on routine inquiries; draft, organize and/or prepare correspondence, reports and other documents; perform general office duties.

Requirements: Associate's in human resource related field or related coursework and experience. Bachelor's or equivalent desirable. 2-3 years administrative/office experience (in employee relations or human resources preferable). Word processing experience required, plus willingness to learn new skills; familiarity with Macintosh computers and survey methods/statistics helpful. Excellent organizational, interpersonal and communication skills. Able to work in a stressful and extremely demanding environment. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Administrative Aide, GR22 (C2810)**School of Hotel Administration-Endowed
Minimum Biweekly Salary: \$625.24**

Under general supervision of Director, manage all details for seminars, workshops and programs, all School sponsored programs excluding the Center for Professional Development. Responsibilities including but are not limited to financial management, communications, assisting in marketing efforts.

Requirements: Associates or equivalent. 3-4 years hospitality experience preferred. Must know wordprocessing (Macintosh) and database management techniques. Willingness to work odd hours during programs, including evening and weekend work. Excellent interpersonal and communication skills. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP.

Office Professionals Part-Time**Secretary, GR18 (C2808)****University Health Services-Endowed****Minimum full-time equivalent: \$529.35**

Under the supervision of the Director of the Health Education Office, provide administrative/secretarial assistance to the staff in the day-to-day administration of the office and with health education programs. Work involves extensive contact with students and other staff members. Mon-Fri, 20 hrs pr wk.

Requirements: HS diploma or equivalent. Some college coursework desirable. 1-2 years related office experience required. Must have excellent typing skills and experience using computers (Macintosh). Excellent communication (written and verbal) skills. Ability to work independently and make decisions. Previous work experience in health care facility, health agency or human service agency preferred. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP.

EHP. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Office Assistant, GR18 (C2708)**Vet Medical Teaching Hospital-Statutory****Minimum full-time equivalent: \$529.35**

Cashier and discharge receptionist for Large Animal Clinic front office. Mon-Fri, Alternate Sats-25 hrs/wk.

Requirements: HS diploma or equivalent required; some college coursework preferred. 1 year related experience. Good public relations and telephone communication skills essential. Experience with medical terminology and computers necessary. WordPerfect word processing helpful. Ability to work well under pressure. Light typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Office Assistant, GR18 (C2521, C2522)**Agricultural Economics-Statutory****Minimum full-time equivalent: \$529.35**

Provide individuals with support using the 800# information, referral, consulting system for NYS farm families dealing with financial, legal, emotional and family issues. 10am-5pm, negotiable days. Until 3/31/90, contingent on funding.

Requirements: HS diploma or equivalent. Some college coursework preferred. 1 year related experience. Strong listening and interpersonal skills. Familiarity with farming and farm families necessary. Familiarity with Cornell Cooperative Extension a plus. Typing/computer experience necessary. Light typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP. External applicants 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. Mon-Fri, 20 hrs pr wk.

Requirements: HS 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.

Secretary, GR19 (C2501)**Career Center-Endowed****Minimum full-time equivalent: \$551.86**

Provide secretarial support to Health Careers Evaluation Committee (a complex committee comprised of approximately 300 students and 90 faculty members) and Credential Service under general supervision, exercising independent judgment in organizing, planning and executing some projects. Large mailings; maintain files; compose routine office correspondence. Other duties as assigned. Mon-Fri, hours to be arranged. Prefer 8am-1pm

Requirements: HS diploma or equivalent. Secretarial school preferred. 1-2 years related experience required. Knowledge of word processor and Macintosh necessary. Good organizational skills with attention to detail. Medium typing. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP. External applicants 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 hrs pr wk, flexible.

Requirements: HS 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, EHP. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Senior Night Supervisor, GR20 (C2704)**Public Services/Music Library-Endowed****Minimum full-time equivalent: \$575.30**

Supervise and assist in circulation procedures. Provide information and reference assistance to patrons of the Music Library. Responsible for the security of Lincoln Hall during evening and weekend hours. Assist with collections maintenance and with processing operations. Other duties as required. Negotiable 20 hrs/wk.

Requirements: Experience supervising others. Good interpersonal and organizational skills. Reading knowledge of 1 foreign language. Light typing. Send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Audio-Visual Aide, GR20 (C2520)**Cornell Cinema/Unions and Activities-Endowed****Minimum full-time equivalent: \$575.30**

Train, supervise and schedule shifts of student projectionists; handle routine maintenance in four theaters; order all projection supplies; project one weekend 35mm shift weekly. Hours vary, including evenings.

Requirements: Associate's or equivalent. Minimum 2 years related experience. Knowledge of operation and maintenance of professional motion picture and video equipment, in all formats. Experience at supervising and training students. Cornell employees send employee transfer application, cover letter and resume to Esther Smith, Staffing Services, EHP. External applicants send cover letter and resume to Esther Smith, Staffing Services, 160 Day Hall.

Administrative Aide, GR20 (C2107)**Mann Library-Statutory****Minimum full-time equivalent: \$575.30**

Mann Library is conducting a project to identify the most important literature in the Agricultural Sciences. The work will result in lists of the most significant journals and monographs to be used in developing libraries on compact disk for the Third World. This position will 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 interactions with Cornell faculty, visiting scholars, and project participants from other universities and international agencies. Mon-Fri, 30 hrs pr wk.

Requirements: Associate's or equivalent required. Bachelor's or equivalent desirable; background in computing preferred. 1-2 years experience searching bibliographic databases includ-

ing RLIN and NOTIS highly desirable. 2-3 years experience working an academic/research environment providing report writing and statistical support is desirable. Strong interpersonal skill, and ability to be self-directed, meet deadlines, and pay attention to detail essential. Experience using a computer for database management and word processing. 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 (S2702)**Vice President for Information Technologies**

Provide administrative support utilizing the Macintosh (Microsoft word). Schedule appointments. Answer phones. Knowledge of electronic mail is helpful. Full time, minimum \$6.50, August 13-August 31. Contact Karen Raponi, Staffing Services, 255-2192.

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.

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 EHP 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.

Food Service Worker, SO02 (G2802)**Dining-Endowed****Hiring Rate: \$6.27**

Prepare, present and serve food items for Co-op, cash, catering or special events. Shift subject to change. Regular, full-time, 40 hrs pr wk.

Requirements: HS diploma or equivalent. 1 year related experience. Working knowledge of food preparation and presentation. Able to operate choppers, slicers, mixers, ovens, steam kettles, pressure steamers and various hand tools. Good customer relations skills. Regular Cornell employees only. Cornell employees send employee transfer application to Esther Smith, Staffing Services, EHP.

Dish Machine Operator, SO02 (G2804)**Dining-Endowed****Hiring Rate: \$6.27**

Wash dishes, utensils, pots and pans. Stock assigned areas. Shift subject to change. Regular, full-time, 40 hrs pr wk.

Requirements: Ability to learn proper use of dishwashing equipment and cleaning agents. Ability to lift 35 lbs. Regular Cornell employees only. Send employee transfer applications to Esther Smith, Staffing Services, EHP.

Cook, SO08 (G2801)**Dining-Endowed****Hiring Rate: \$8.27**

Prepare and present a full variety of foods including soups, sauces, casseroles, meats and vegetables through own efforts and through supervision of staff. Shift subject to change. Regular, full-time, 40 hrs pr wk.

Requirements: HS diploma or equivalent. 3-5 years experience in preparing full range of entrees; knowledge of food cooking processes (grilling, frying, roasting, steaming) in an institutional environment preferred. Working knowledge of use and maintenance of charbroilers, steam jacket kettles, pressure steamers, ovens, slicers, mixers, choppers and various hand tools. Supervisory skills desirable.

General Service Part-time**Food Service Worker, SO01 (G2803)****Dining-Endowed****Hiring Rate: \$6.01**

Set-up, display and serve food and/or beverage. Check Co-op dining cards for validity and make sale transactions by cash or credit card. Shift subject to change. 35 hrs pr wk

Requirements: Knowledge of food preparation and presentation preferred. Good customer relations skills. Basic reading and computational skills required. Cornell employees send employee transfer application to Esther Smith, Staffing Services, EHP.

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. Mon-Thur 6am-2:30pm, Fri 6a.m-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 lbs and climb a 6 foot ladder.

Please submit materials for the following positions to 160 Day Hall.**Lab Attendant, SO01 (B2702)****Biochemistry, Molecular & Cell Biology-Statutory****Hiring Rate: \$6.01**

Provide general lab assistance including glassware washing, sterilization, errand running, and other miscellaneous duties. 20-40 hrs/wk.

Requirements: HS diploma or equivalent. Send application materials to Cynthia Smithbower, 160 Day Hall

Groundswoker, SO04 (B2701)**Grounds Division-Endowed****Hiring Rate: \$6.88**

Perform general landscape maintenance and landscape construction tasks; may be assigned other groundswokers, both regular and seasonal, to aid in carrying out assignments. Frequent nights and weekend work during winter snow season.

Requirements: HS diploma or equivalent; courses in Agronomy Horticulture or related fields desirable. Pesticide application license desirable; experience in commercial landscape maintenance, landscape construction and related equipment. Minor equipment repair experience desirable. Valid driver's license. Send application materials to Cynthia Smithbower, 160 Day Hall.

Dairy Worker, SO04 (B2703)**Animal Science-Statutory****Hiring Rate: \$6.88**

Under general supervision, milk dairy cattle in milking parlor, set up parlor equipment for milk and wash/care for cattle in maternity area. Assist other dairy cattle, maintain areas as required. 5 days/wk, 11pm-7:30am, some weekends.

Requirements: HS diploma or equivalent. Class 5 NYS driver's license required. 2-4 years related experience, able to lift 100lbs. Send application materials to Cynthia Smithbower, 160 Day Hall.

Animal Attendant, SO04 (B2601)**Clinical Sciences-Statutory****Hiring Rate: \$6.88**

Milk cows, clean and maintain milking equipment, feed and care for large animals, wash and disinfect staffs, and walls, unload trucks, haul hay/straw/wood shavings and supplies. Transport live and dead animals. Wed-Sat, 4am-12:30pm, Sun 9am-5pm, some holidays.

Requirements: HS diploma or equivalent. Basic reading and writing skills. Valid NYS drivers license. Experience working around and handling large animals is essential. Milking experience is required. Send application materials to Cynthia Smithbower, 160 Day Hall.

Print Machine Operator, SO09 (B2602)**Agricultural Economics-Statutory****Hiring Rate: \$8.66**

This position is in the largest departmental print shop on campus. The incumbent will run offset presses, 150Kodal copier, binder, off-line collator and other peripheral equipment. Set job priorities, meet deadlines, assure copy quality, and consult with faculty, staff and students. In the absence of the Press Room Supervisor, assume responsibility of daily operations.

Requirements: HS diploma or equivalent. 2 years vocational training or equivalent experience preferred. Technical training in offset printing and other related equipment desirable. 3-5 years printing press experience desirable. Mechanical knowledge preferred. Send application materials to Cynthia Smithbower, 160 Day Hall.

Academic**Assistant/Associate Professor****Animal Developmental Biology****College of Vet Medicine**

Applicants are sought for two faculty positions to be part of a campus-wide initiative in Animal Molecular Biology. Individuals in the following areas are invited to apply: Embryo Biology (transgenic animal studies, embryonic stem cells, embryo manipulation); Molecular Genetics (gene regulation in early development, growth factors and oncogenes, genome mapping); and Animal Reproduction (molecular endocrinology, genetic imprinting). The College of Vet Medicine at Cornell is undertaking substantial expansion that will permit advancement of studies of a wide variety of mammalian and avian species. The Animal Developmental Biology program will complement existing strengths in reproduction in the Vet College, and excellent University programs in basic biology, animal science, genetics, and biotechnology. The successful candidates will hold faculty appointments in appropriate departments of the Vet College and will participate in its graduate and professional teaching programs. Vet qualifications and/or experience with domestic animals are desirable but not required. Send a letter of interest with a resume and the names of 3 references to: Dr. Douglas Antczak, James A. Baker Institute for Animal Health, New York State College of Vet Medicine, Cornell University, Ithaca, New York, 14853, by September 15, 1990.

Director**Vet Medical Teaching Hospital**

Report to the Dean and serve on the College Executive Committee. Provide leadership and direction for all aspects of the teaching hospital operation. Recruit and retain an excellent staff; prepare and administer the Hospital budget; lead faculty and staff to support the academic missions of the College while setting the highest standards of patient care and service.

Requirements: DVM degree with postgraduate education in a clinical specialty or in business management. Demonstrated leadership qualities and administrative experience in a large and complex organization; effective communication, planning and management skills. An individual with extensive teaching and research experience will also be considered for an academic appointment in the appropriate department. Send letter of application, CV and the names of 4 references to the Search Committee, in care of: Donald F. Smith, DVM, Associate Dean, College of Vet Medicine, Cornell University, Ithaca, NY 14853.

Cornell Employment News

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