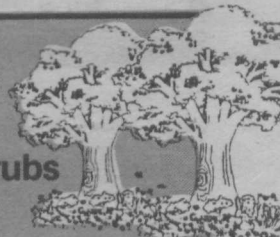


Cornell CHRONICLE

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trees and shrubs



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'surrogate parents'



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Hart named to new human relations position

Joycelyn R. Hart has been appointed to the newly established post of associate vice president for human relations.

Hart, whose appointment is subject to confirmation by the Board of Trustees on June 25, will assume her new duties July 1 as the university's chief affirmative action and equal opportunity officer. She has been associate dean of the Cornell Graduate School, with which she has been associated since 1982. She was associate ombudsman at Cornell from 1977 to 1982; she served as assistant to the ombudsman from 1970 to 1972, when she was named assistant ombudsman.

In announcing her appointment on June 22, President Frank H. T. Rhodes said "I am delighted that Joycelyn Hart has agreed to accept this key leadership position in human relations at Cornell. She brings to the post a uniquely strong record of accomplishment, an outstanding appreciation for Cornell and what needs to be done to enhance our affirmative action efforts, and a demonstrated ability to work effectively with all groups at Cornell — faculty, deans, staff and students.

"Both in establishing this new position and in the selection process, I consulted widely with the deans, representatives of minority groups and women's organizations on campus. The response to her interviews

and this appointment has been uniformly enthusiastic. I am confident she will do a splendid job in a demanding and important responsibility."

'Comprehensiveness of the charge'

Hart said she was "particularly pleased with the comprehensiveness of the charge" given her. She added that she "looks forward to working with the deans, the faculty, the non-academic support units and all employees in a concerted effort to greatly improve the human relations climate."

She said she will be "involved in monitoring and promoting a new human relations agenda affecting all members of the Cornell community. This is crucial to achieving success in such specific areas as recruiting and improving the status of minorities and women at Cornell at all levels."

Citing sexual harassment as another key issue among the many with which her office will be concerned, Hart said, "I look forward to the challenge of fostering a better and more inclusive environment for all members of the Cornell community — students, faculty and staff."

OEO under direct charge

Hart will be responsible to the president on matters of general policy, and to the provost and senior vice president on matters related to their areas of responsibility. The



Joycelyn R. Hart

university's Office of Equal Opportunity will be under her direct charge.

Before coming to Ithaca in 1966, Hart was a psychiatric social worker and consultant in private and public agencies in Michigan, Illinois and Ohio.

She has been a member of the local United Way executive committee since 1982, a director of Home Health Care Agency since 1985 and president and a member of the board of directors of Ithacare from 1982 to 1984.

She holds a bachelor's degree from Dillard University in New Orleans, and a master's degree from Smith College School of Social Work in Northampton, Mass.

— Martin B. Stiles

Talks held about site for Theory Center

As a result of concern over the location of the new Theory Center building near Cascadilla gorge, members of the Cornell Plantations Advisory Board have met with the Theory Center building architects to identify alternatives that would minimize the building's intrusion into the gorge.

Representatives of the Plantation board met with architects from building designers Gwathmey Siegel and Associates last Friday to investigate a "significant modification" of the proposed plans for the building to minimize encroachment into the tree line at the top of Cascadilla gorge.

As previously planned, the eight-story Theory Center building would extend into the present tree line by about 25 feet for most of the length of the building and ranging up to about 45 feet at the southwest end.

In addition, building construction and city fire access requirements would normally require clearing a temporary construction area of another 10 to 15 feet around the building perimeter.

May be moved closer to Grumman

According to John Burness, vice president for university relations, following the meeting with the Plantation board, university administrators discussed with the architects a plan to move the building closer to Grumman Hall, reducing its encroachment into the treeline at the top of the gorge by 25 feet along most of the building's southern edge, and by as much as 40 feet at the building's southwest corner, where the

Continued on page 11

Radioactive waste can be left on site, says economist

The nuclear power industry could store radioactive wastes at its power plants for the next 100,000 years at a significantly lower cost than burying it at a central location, according to a Cornell resource economist.

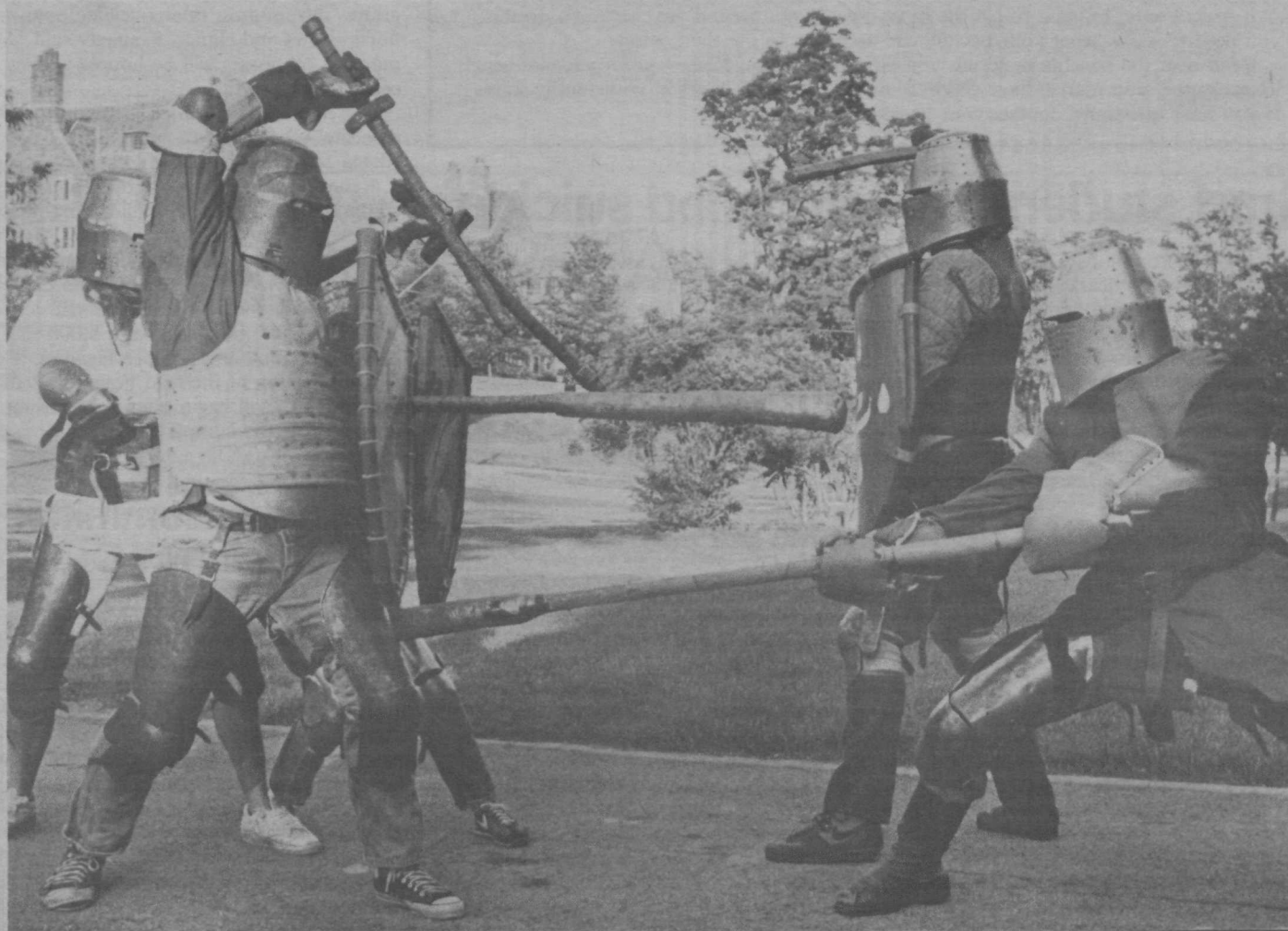
"Given current circumstances, there appear to be strong economic and other reasons in favor of eternal waste storage at each reactor site," Duane Chapman told the Northeast Association of Agricultural and Resource Economists meeting in Kingston, R.I., June 23.

Chapman is a former economist at Oak Ridge National Laboratory and has been a member of National Academy of Sciences panels that studied electricity and nuclear power.

Smaller-than-anticipated growth in nuclear power, overly optimistic projections of the cost of dismantling nuclear plants, conflicting federal policies and the decreasing danger of radioactive material as it decays over time are combining to make permanent on-site storage more logical than transporting nuclear wastes across the country, Chapman said.

Electric utilities could store used reactor fuel permanently at their plants for one-third the cost of storing the spent fuel at a central site, he claimed.

Continued on page 3



Claude Levett

THE SNEAKERS VS. THE BOOTS: Members of the local chapter of the Society for Creative Anachronism practice fighting on the lawn of Risley Hall, where they meet each week. The 20-member group recreates life in the Middle Ages with hand-made clothing and weapons, embroidery, printing, music and dance. Besides meeting on Tuesday nights, the group holds two "Tourney and Feast" gatherings each year in Ithaca.

Briefs

■ **Annual fireworks extravaganza:** A "concert-in-the-sky" will highlight the 40th annual community fireworks show July 1. The football stadium crescent will be open for viewers, and this year's show, which will feature a finale combining music and fireworks, will be broadcast live on WHCU-AM (870). Musical groups and marching units will begin performing at 7 p.m., followed by a one-hour pyrotechnics display by the American Fireworks Co. of Utica, beginning at about 9:15 p.m.

Admission is free, but donations may be made at the stadium entrances to help support the 1988 fireworks show. Donations also may be sent to the fireworks committee in care of any office of the Tompkins County Trust Company.

If the show is a go, an aerial salute will be fired every hour on the hour, starting at 2 p.m. In case of rain, area radio stations will make special announcements. Rain dates July 2 and 6.



■ **Life insurance contributions:** Reduced life insurance contributions will continue through exempt checks of Sept. 10 and non-exempt checks of Sept. 17. For further information, contact the Benefits Office, 255-6884.

■ **Reimbursement account deadlines:** Current bills for payment from a medical or dependent care reimbursement account should be submitted according to the following bi-weekly schedule: June 29; July 13, 27; Aug. 10, 24; Sept. 8, 21; Oct. 5, 19; Nov. 2, 16, 30; and Dec. 14, the last date to submit a claim to receive reimbursement in 1987.

■ **'Connecting with Cornell' update:** Due to the enthusiastic response to "Connecting with Cornell," the Office of the Vice President for Research is preparing an updated listing of Cornell conferences, workshops and programs to cover dates for the third quarter of 1987 and early 1988. The fall update also will include information about the faculty research interests database, which is in the process of being developed.

More than 5,000 copies of the first edition were distributed to representatives from industry, government and peer institutions world-wide. Anyone who is aware of Cornell events that should be included in the fall update may call Anna Moratz at 255-8607 or send these to 312 Day Hall before July 2.

Federal mediator enters Cornell-UAW talks

A federal mediator met separately with university and union negotiators this week in an effort to reach agreement on wages paid to about 900 service and maintenance workers at the university.

United Auto Workers Local 2300, which represents the employees, and the university failed to reach agreement on new wage schedules during seven bargaining sessions that started in February.

Wages are the only issue being negotiated. The current three-year contract between the university and the union runs until June 30, 1988, but the agreement provides for renegotiating wages at the end of the second year.

The current payroll for workers covered by the collective bargaining agreement totals about \$12 million annually, according to Peter Tufford, manager of university employee relations and chief negotiator for the university.

Tufford said the union opened the present negotiations with a request for wage increases totaling more than \$3 million a year, but reduced this proposal to about \$2 million at the latest session last week.

The union and the university agreed not to disclose specific wage proposals or details of the talks.

UAW three-pronged approach

Al Davidoff, president of the UAW local, said the union's request is based on "three basic approaches to fair wages for service and maintenance employees," which he listed as:

- "Considering the actual conditions for the bargaining unit and poverty-level wages, the amount of money paid in wages will not support a decent standard of living."
- "When we look at relevant peer institutions and adjust Cornell wages by the university's own cost-of-living tables, there is a tremendous wage gap between Cornell and SUNY at Cortland and Binghamton, at least \$3,000 a year for starting salaries, and that gap increases over years of service."
- "We consider the university's ability to

pay. The university is doing very well financially as shown in its expansion program. It recently purchased a new building in New York City for \$6.7 million, and the building has little to do with education and research. The cost of that building was three times our latest wage proposal."

The building he referred to is planned as the new Cornell Club.

John Burness, vice president for university relations, said that the building was purchased in part from funds donated by alumni and friends for the specific purpose of housing the Cornell Club and will be self-supporting.

"These funds were made available to the university for a club building and could not be used by the university for other projects," Burness said. "In addition to providing guest facilities for Cornell alumni, the building will be used for educational purposes, including seminars, symposiums, lectures and academic meetings."

Burness said that about 89 percent of the gifts received by Cornell in the last fiscal year were restricted by the donors to specific projects.

On the wage issue, Tufford said, "The average wage paid to workers in the bargaining unit is \$7.15 per hour, which works out to about \$14,520 per year on a 39-hour week. In claiming that higher wages are paid at peer universities, the UAW is not citing comparable jobs according to figures presented to the university by the union itself."

Opposing negotiators both Cornell grads

Chief negotiators for both sides are Cornell graduates. Tufford graduated in 1969 and immediately joined the university staff. Davidoff received his degree from the School of Industrial and Labor Relations in 1980 and then became a full-time university custodian, a job he had performed as a student. He now is on leave from the university to work full time for the UAW local.

Federal Mediator Donald Hand of Buffalo was scheduled to start discussions

with university and union negotiators on June 24, six days before all union members are scheduled to meet and decide whether to accept the university's offer, continue negotiations or go on strike.

The mediator meets separately with each side in an effort to bring them to an agreement. But a mediator has no power to force either party to do anything.

Representatives of the union and the university said they hope that agreement can be reached through mediation.

"We are hoping that the mediator will be able to assist both sides," Davidoff said. "There has not been a problem of communications between the union and the university, and the tone of our negotiations is not hostile."

Speaking for the university, Tufford said, "The university and union have successfully negotiated three prior agreements, and we are confident that we will work hard towards resolving the issues prior to expiration of the agreement."

Union to vote June 30

Union members have scheduled a meeting for 6 p.m. on June 30, the final day of the current wage package. "In previous years, we have been willing to extend negotiations beyond the expiration date," the union president said. A strike would require approval by two-thirds of the members in secret voting, he added.

In 1981, the union staged a three-day walkout on a weekend followed by a 14-day strike, two weeks later; and in 1985, the union held a one-day strike.

The union represents workers in a number of Cornell job categories, including 349 custodians, the largest group. Other union-covered positions include dining employees, bus and delivery drivers, mail couriers, duplicating and printing machine operators, grounds workers, maintenance mechanics, nurses aides, vehicle mechanics, dairy and milk plant workers, and animal and laboratory attendants.

— Albert E. Kaff

NEWS FROM... Human Resources

When we think of how much we are paid each year, most of us probably think only of our paycheck. We may often forget about the additional compensation we receive through our benefits, or our second paycheck.

Today, salary plus benefits is commonly called total compensation. Benefit dollars, which for the most part are tax-free to you, represent a large investment by Cornell in your personal well-being and financial protection.

Last year Cornell spent over \$200 million on endowed salaries, wages, and benefits. For every three dollars of salary paid, approximately another dollar is paid out in benefits.

Your second paycheck takes many forms including medical, disability, educational, and retirement benefits, and additional benefits including tax-deferred investment opportunities, life insurance, holidays, vacations, and sick and personal leave.

It makes sense to want to get the most out of your second paycheck. To do this you need to know what your benefits are and how to use them wisely.

Read over the benefits materials you have been given. Review your personal benefits package if you marry, have children, or have other changes in your family status. If you have questions, contact your benefits office.

Grad student's death ruled suicide

Cornell and Tompkins County authorities are investigating the death of a 34-year old graduate student whose body was found Sunday morning in a fourth-floor laboratory at the College of Veterinary Medicine.

The student, William B. Forsythe of Newton, Iowa, was discovered at about 8:30 a.m. by a colleague in the veterinary research tower, according to the university's Department of Public Safety.

A report by Tompkins County Medical Examiner Dr. Manuel Posso has ruled the death an apparent suicide. Further information on the cause of death is expected from the medical examiner in six to eight weeks, after laboratory tests are complete.

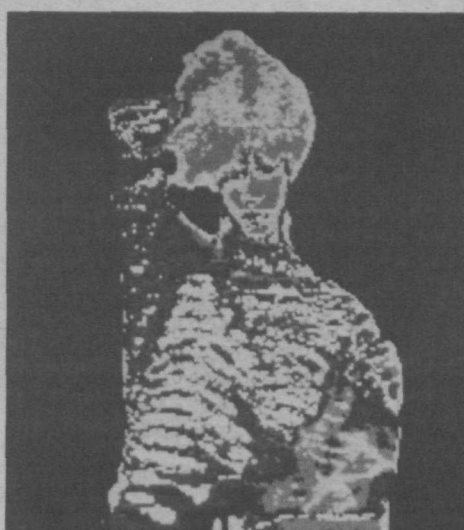
Forsythe, who had been at Cornell since 1984, was working on a Ph.D. in veterinary anatomy.

Computer specialist creates graphic self portrait

Margie Wilson, a computer graphics specialist at Cornell Computer Services, turned a video camera on herself, fiddled with the controls of a computer graphics machine and a microcomputer and produced an image that will earn a prize for visual merit and technique at an international computing machinery conference next month.

Chosen from among more than 1,600 entries, "Self Portrait" will be exhibited at the SIGGRAPH Annual Conference on Computer Graphics and Interactive Techniques July 27-31 in Anaheim, Calif. SIGGRAPH is one of the special interest groups in the Association of Computing Machinery.

The colorful abstract image, which loses something in the translation to black and white, was produced with a JVC video camera, an AT&T Image Capture Board and an IBM PC-AT computer.



'Self Portrait' by Margie Wilson

Riding arena project set to begin in July

Construction of Cornell's equitation center on Pine Tree Road in the Town of Ithaca will begin in July. Preliminary site work on the project is in progress.

The \$1.85 million facility, which will replace Oxley Polo Arena along Route 366, will be completed in early 1988, according to Laing E. Kennedy, director of physical education and athletics.

The new riding arena will be 90 by 250 feet and will be used for academic programs, intramurals, intercollegiate polo, and horse shows and clinics, Kennedy said. As many as 60 horses will be housed at the center.

The arena and paddock areas on the five-acre site were approved last fall by Town of Ithaca zoning and planning boards.

Kennedy said the equitation center is a component of the \$28.5 million first-phase master plan for the Department of Physical Education and Athletics. Other components include renovation projects at Schoellkopf Stadium and Barton Hall and construction of a field house that features a 5,000-seat basketball arena and practice facilities.

Construction of the field house, east of Lynah Rink, will begin after fund raising for the project is completed.

Executive committee to meet in NYC

The Executive Committee of Cornell's Board of Trustees will meet in open session at 2 p.m. on June 25 in the Executive Faculty Room (A-126) of the William Hale Harkness Medical Research Building at the Cornell University Medical College, 1300 York Ave., New York. Among items to be considered will be financial, facilities and personnel matters.

In addition, the Buildings and Properties Committee of the board will meet in open session at 9 a.m. on June 25 in the microbiology room (B-307) of the medical college.

A limited number of tickets for the open session of the committee are available to the public at the Information and Referral Center in the Day Hall Lobby. An admission ticket is not required for the Buildings and Properties Committee meeting.

Cornell CHRONICLE

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Published 40 times a year, Cornell Chronicle is distributed free of charge to Cornell University faculty, students and staff by the University News Service. Mail subscriptions, \$25 per year; two-year subscriptions are \$45. Make checks payable to Cornell Chronicle and send to the Cornell Chronicle, Village Green, 840 Hanshaw Road, Ithaca, N.Y. 14850-1548. Telephone (607) 255-4206.

Second-Class Postage Rates paid at Ithaca, N.Y.

POSTMASTER: Send address changes to the Cornell Chronicle (ISSN 0747-4628), Village Green, 840 Hanshaw Road, Ithaca, N.Y. 14850-1548.

It is the policy of Cornell University to support actively equality of educational and employment opportunity. No person shall be denied admission to any educational program or activity or be denied employment on the basis of any legally prohibited discrimination involving, but not limited to, such factors as race, color, creed, religion, national or ethnic origin, sex, age, or handicap. The university is committed to the maintenance of affirmative action programs that will assure the continuation of such equality of opportunity.

Scientists seek to burn droplet at near zero-G

Every few days, in a cavernous two-story laboratory on the campus, a 350-pound chunk of apparatus plunges 25 feet in a free-fall onto a vat of foam rubber chunks.

No mere clumsiness is responsible for this periodic plummet: it's a precisely engineered experiment by researchers Thomas Avedisian and Jiann Yang, aimed at producing a near-zero-gravity environment just long enough to burn a tiny droplet of fuel only a little larger than the diameter of a hair.

Their exquisitely choreographed experiments aim at testing long-held theories about how fuels burn, without the complications of gravity-induced air flow around the droplet. The engineers are also seeking better understanding of how liquid fuels behave in spacecraft propulsion systems.

Testing theories of fuel combustion

So far, laboratory data have been sorely lacking on how burning of droplets is affected by fuel composition or surrounding pressure, said the Cornell engineers.

Thus, Avedisian, an associate professor of mechanical and aerospace engineering, and graduate student Yang, set out to build a device to produce the perfect droplet, burn it, and photograph the results.

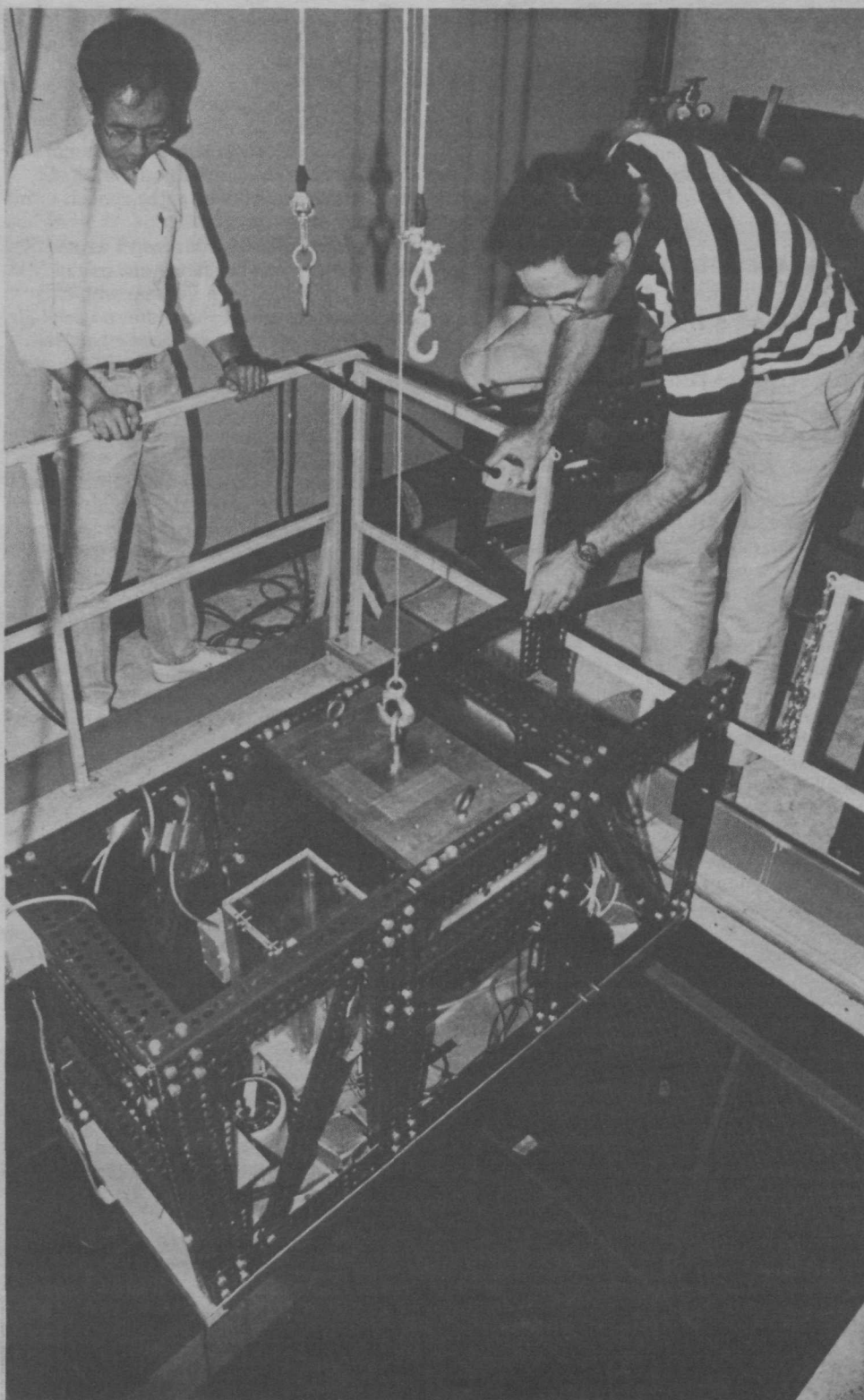
Their studies have yielded the longest look at a spherical free, or unsupported, droplet of a burning fuel yet obtained. When their series of "microgravity" experiments are complete in several years, the results should help improve theories of fuel combustion that have until now rested on too-little data.

A typical drop-tower experiment is an exercise in ultraprecise timing: A tiny jet injector squirts a series of droplets, from one to ten a second, in an arc within a clear plastic chamber; then a timing circuit suddenly shuts off the flow, and one last droplet arcs upward; as the droplet reaches the apex of its trajectory, a high-voltage spark ignites it, and at that precise moment an electromagnet releases the whole instrument package into free fall, exposing the burning droplet to gravities about one-thousandth that of earth-normal.

The 1.2-second plunge gives plenty of time for the droplet to burn, and for the process to be captured on film by a high-speed motion picture camera mounted aboard the apparatus.

Three years in the making

"Even though we thought the experiment would be a simple matter, it took three years to make it work, but now we have a highly usable system," said Avedisian. "So far, we've followed a droplet through 80 percent of its burning history, versus about 42 percent for previous experiments."



Claude Levett

PREPARE TO DROP: Graduate student Jiann Yang, left, and Professor Thomas Avedisian prepare to drop their instrument package in a "microgravity" experiment.

He and Yang are now testing simple fuels such as heptane and octane. Later, they will progress to mixtures and emulsions that more closely resemble the blends in jet and rocket fuels.

Although the Cornell researchers are alone in using drop-tower experiments to study droplet-burning, the technique is commonly used by others to help understand bubble condensation, boiling, and

crystal growth in microgravity. The largest drop towers in this country are the 200- and 500-foot facilities at NASA-Lewis Research Center in Cleveland, Ohio.

The Cornell apparatus was constructed with a grant from the Department of Energy, and current studies are supported by the National Science Foundation.

— Dennis Meredith

20-year effort yields book on tree diseases

Deadly "ash yellows," whose symptoms include stunted branches and discolored leaves, is slowly killing off ash trees en masse from the Atlantic Coast to the Great Plains.

And another tree malady, a fungal disease called Scleroderris canker, which causes unsightly sores and deformed seedlings in young trees, is attacking pine trees and other conifers in the Northeast, the Great Lakes region and eastern Canada.

A new book written by two Cornell scientists and a photographer after two decades of research describes these and scores of other new plant diseases, as well as injuries caused by environment insults such as salt damage to roadside trees and shrubs.

The 574-page book describes several hundred diseases afflicting more than 250 trees and shrubs growing in the United States and Canada. The volume, "Diseases of Trees and Shrubs," is a joint effort of plant pathologist Wayne A. Sinclair, biological photographer Howard H. Lyon and entomologist Warren T. Johnson, all in the College of Agriculture and Life Sciences.

Started as a small project

When it all began 20 years ago, the idea was to write a pictorial handbook, consisting of just a few dozen leaflets, to help agricultural agents identify common insect pests and diseases affecting trees and shrubs in New York State.

That modest writing exercise soon mushroomed into a full-blown project covering countless tree diseases that occur throughout North America. The authors said the resulting compendium is one of the most exhaustive works on the subject ever to hit the book store.

Sinclair said his book is the most comprehensive work on tree diseases in North America since 1971 when the most recent general reference on the subject was published.

Upon completing the book, just published by the Cornell University Press, Sinclair, the senior author, said: "Now I can do more research on some of the serious tree diseases."

Even before the ink had dried on the first copies of the book, he was back in the field trying to find out what's killing ash trees and what can be done to stop the onslaught.

Sinclair suspects that ash yellows is caused by an organism similar to mycoplasma, a microorganism that resembles amoebas and that has no cell walls.

Book required extensive travel

In researching their book, the authors traveled throughout the United States and Canada to photograph and observe diseases caused by bacteria, fungi, viruses, nematodes and other destructive organisms, as well as injuries stemming from environmental factors.

The volume contains 247 color composite picture plates illustrating more than 1,700 old and new diseases caused by 350 pathogens as well as numerous injuries caused by environmental factors.

"The book is designed to serve as a diagnostic aid, as an authoritative reference to the diseases and pathogens that are illustrated, and as a guide to further information," the authors wrote. "The text emphasizes description, biology and ecology, including host and geographic ranges of pathogens. Information about biological and cultural (but not chemical) control is included if it was available . . ."

The volume is designed to accommodate readers whose technical training does not extend beyond general biology so that it should be useful to home gardeners, nursery workers, arborists, plant inspectors, agricultural and horticultural advisers, pesticide applicators and foresters. However, advanced students, plant pathologists, entomologists, botanists and teachers also will find the book informative, Sinclair said.

The 20-year project that led to the publication of this volume also resulted in an earlier companion book titled "Insects That Feed on Trees and Shrubs" by Johnson and Lyon, which was published in 1976. It describes more than 650 species of insects that attack woody ornamental plants in North America.

— Yong H. Kim

Radioactive wastes *Continued from page 1*

"When I talk to utility executives about this, they're a little nervous," Chapman said. "They see that their companies might be responsible for these wastes in perpetuity, but do they really have the technical competence to deal with eternal storage?"

Reactors are left on-site

Nuclear power plants produce two types of radioactive wastes that must be isolated from the public for 100,000 years: used uranium fuel and the contaminated material from the plant itself.

Federal policy calls for spent reactor fuel, which now is being stored in pools of water at each nuclear plant, to be moved to a central repository beginning in 1998, even though the Department of Energy says a site will not be ready before 2003.

But federal policy also allows nuclear plants to sit in permanent storage after their 30-year operating lives. The Nuclear Regulatory Commission, which oversees the power plants, does not require utilities to dismantle their plants for storage at a central site.

"It's illogical to move one type of waste and not the other," Chapman said. "If the reactors are going to be left on-site, why move hundreds of thousands of tons of spent fuel around the country?"

Logic, economy, safety

"My analysis, as with any study on this subject, is uncertain because we're talking about tens of thousands of years and about

proposed storage sites that haven't been identified yet," he added. "But certain approaches seem to have much more logic, economically and in terms of public safety, than others."

According to Chapman, the following factors argue in favor of storing radioactive wastes at nuclear power plant sites rather than moving them to central repositories:

- The engineering does not exist for the effective dismantling of nuclear power plants. Of the eight American plants shut down, only one, an early experimental reactor at Shippingport, Pa., is being dismantled. Tearing apart that reactor, which operated at only 7 percent of the capacity of modern reactors, will offer little help to future dismantlement efforts. The result: Plants' contaminated steel and concrete will remain intact at current sites for at least several decades, maybe centuries or forever — possibly entombed in concrete.

- An analysis of site-specific and generic studies indicates an average of a \$90 million dismantlement cost per reactor. Chapman believes the studies are flawed because they are based on a presumption of 30 years safe operation, not on an actual history of mishap probabilities. Immediate dismantlement could be expected to cost the same as plant construction, or about \$3 billion per unit, an economically prohibitive figure to utilities, even if dismantlement technology were readily available, Chapman said.

- A central waste repository will have

high fixed costs associated with its construction and administration, but there will be only one-half as many nuclear power plants at the turn of the century than had been planned as recently as 1980. The result will be a per-unit cost for central-site disposal significantly higher than the cost of storing wastes at each plant site. A 30 percent reduction in radioactive wastes to be stored would cut central depository costs by only 7 percent, he said.

- Radioactive waste becomes less dangerous as it decays over time. Spent nuclear fuel is one-half as radioactive only two years after being removed from a reactor; it is 75 percent less radioactive after only five years and holds only 2 percent of its radioactivity a century later.

- Nevada is the most likely site for a federal depository. Because most nuclear power plants are in the East, spent fuel and other wastes would have to travel an average of 2,000 miles to reach the federal site. Transportation costs, and possible radiation exposure to the public, argue against such shipments.

- A small number of units experience severe accidents as occurred at Chernobyl and Three Mile Island plants. The volume of contaminated material at these sites is 10 to 100 times greater than at normal plants, and this complicates the problem of finding centralized storage areas for both fuel waste and reactor waste.

— Mark Eyerly

Kromo and Ngoko: high, low languages spoken on Java

When James T. Siegel asked about mailing a package from Indonesia, he got tangled in two languages.

On the tropical island of Java, he asked an upper-class man and woman about post office rules on packages.

It was "a topic appropriate in its triviality for Kromo conversation," Siegel recalled.

But the man and his wife spoke Ngoko to each other in considering whether the post office would accept strings, glue or staples on a package.

Then they turned to Siegel and addressed him in Kromo. And he replied in Kromo.

Siegel, a professor of anthropology who specializes in Indonesia, says Java is the only place in the world he knows where everyone must learn and speak two languages.

High and low Javanese

Kromo is high Javanese, a language spoken to show respect to people or organizations. Ngoko is low Javanese, spoken to children, intimate associates or persons of lower rank.

Siegel wrote about the dual language in his book, "Solo in the New Order," (Princeton University Press, 1986).

His book was selected for one of the five annual 1987 Masayoshi Ohira Memorial Prizes. The prizes were established in Tokyo two years ago in memory of the late Japanese Prime Minister Ohira for published works which further Ohira's concept of a Pacific Basin Community of nations on both sides of the Pacific Ocean.

Japan's consulate general in New York City said Siegel will receive 1 million yen (about U.S. \$7,142).

The professor discussed the dual-language phenomenon in an interview in his office, which is hidden behind thousands of books that shut out much of the light.

Emphasizes social status

During the summers of 1978 and 1979 and through 1980 and 1981, Siegel lived in Solo, a city on Java, Indonesia's most populous island and one of the most densely populated places on earth. There he studied the double language.

"They are separate languages, in my opinion. You have to learn both, and everyone speaks both. A linguist might say they form one language since they are spoken in only

one community. But you can not understand one language if your learning is limited to the other language," he said.

Javanese children learn the low language first.

"One cannot speak Javanese without making a statement about one's hierarchical position vis-a-vis the second person . . . What is remarkable about [High Javanese] is that, though designed to mark differences of status within the Javanese feudal world, it has lost no ground in a period of nationalism and independence," — James T. Siegel

"They are not considered fully adult, fully Javanese, however, until they also use High Javanese, a code or speech level they learn as a second language," Siegel wrote.

Javanese speak their high language slowly and softly, using many words, while "Low Javanese is quick, abbreviated, abrupt and usually harsh," the scholar wrote.

In an interview, Siegel said the two languages developed largely as a result of Dutch colonial rule of Indonesia from the 17th century until 1949.

"Before the Dutch came, language differences existed, but these differences became exaggerated during Dutch rule," he said.

Siegel said that native Javanese courts encouraged a dual language so as to bolster the authority of the courts at a time when they were threatened by the Dutch colonial rulers.

"One cannot speak Javanese without making a statement about one's hierarchical position vis-a-vis the second person," Siegel wrote.

That's what the double language is all about: peer and non-peer relations and respect for people and institutions.

High Javanese "seems to have developed as a court language," Siegel wrote.

"What is remarkable about its development is that, though designed to mark differences of status within the Javanese feudal world, it has lost no ground in a period of

nationalism and independence.

"It has done this by encompassing all new statuses. Not just court officials but anyone with a recognized position of any sort is ordinarily entitled to be spoken to in Kromo."

But it gets complicated. Siegel wrote: "To an old person of low status, one might speak Low Javanese in keeping with his general status; but one would also use High Javanese pronouns and certain other High Javanese words out of respect for his age."

Siegel illustrated the double tongue by relating a classroom incident in Solo.

"It was a music class, and the young boys were speaking to each other in a rowdy fashion, using the low form since they were of the same age and level," he said.

"The teacher addressed them in low Javanese because they were children. They replied to the teacher in high Javanese out of respect to the teacher's position and the school. Then they returned to speaking low Javanese to each other."

Siegel will return to Indonesia this summer on a one-year Fulbright Fellowship to study the culture of Jakarta, the nation's capital city.

"Jakarta was founded by the Dutch and built for non-Indonesians and Indonesians who came there to work for the Dutch colonial government," he said.

"Today, the city's roots are national in that they represent the Indonesian nation."

But Jakarta has no local roots, because it was built by foreigners. The Indonesians who live there were transplanted from other communities. It is one of the few places in Indonesia without a dual character, national and local."

Siegel will spend the next year studying non-traditional features of an Asian city built by Europeans.

— Albert E. Kaff

Value of the dollar gives scholar a windfall

The drop in the value of the dollar against the yen gave Jim Siegel a windfall when his book on Java's dual languages won a 1987 Ohira Memorial Prize.

Siegel received 1 million yen, which Japan will deposit in his bank account at the current exchange rate, which works out to about \$7,142.

Two Asian scholars associated with Cornell won Ohira Prizes in 1985. But their 1 million yen yielded only \$4,400.

"The prize money is more than my book earned in royalties," Siegel said.

Health Services director named

Dr. Leslie M. Elkind, chief of emergency service at Espanola Hospital, Espanola, N.M., has been appointed director of Cornell University Health Services.

Elkind, whose appointment is effective Aug. 15, will be the senior medical officer on campus and will head the Gannett Health Center, which provides health care and education for students, faculty and staff.

He will succeed Dr. Allyn B. Ley, who is retiring after directing University Health Services since 1971.

Announcing the appointment, Cornell's vice president for campus affairs, William D. Gurowitz, said "Dr. Elkind will continue the strong leadership that has characterized University Health Services. He will bring an interesting background of experiences, including expertise in the area of substance abuse treatment."

Elkind received his medical degree from State University of New York at Downstate Medical Center in 1969 after graduating with a bachelor of arts degree from Cornell's College of Arts and Sciences in 1965. He is certified in family practice, advanced cardiac life support and advanced trauma life support.

Cornell's new Health Services director served as an intern at San Francisco's French Hospital Medical Center, an assistant public health officer for Lane County, Ore., and medical director of a crisis intervention clinic in Eugene, Ore. He practiced family medicine in Bolinas, Calif., from 1973 to 1977, then began an emergency medicine practice in the Santa Fe, N.M., area.

Elkind serves as medical director of the Espanola Hospital Emergency Department, business and operations manager of the Espanola Emergency Group and medical director of county and hospital ambulance services. He also is medical director of New Beginnings, a residential treatment center for drug and alcohol dependence in Amethyst, N.M.

Dr. Ley, a professor emeritus of clinical medicine, will maintain his affiliation with University Health Services, where he will direct the laboratory at Gannett Health Center. He will continue his collaboration with doctors at Memorial Sloan-Kettering Cancer Center in an on-going study of AIDS (acquired immune deficiency syndrome) in the Ithaca area. The AIDS program also involves public information and testing services through Gannett Health Center.

— Roger Segelken

Computing Center prepares to return to Comstock

Over the next few weeks, the locus of administrative and educational computing at Cornell will shift as the renovated Computing & Communications Center is occupied. The three-year, \$8 million project will finally allow most of the staff of Cornell Computer Services to be housed under one roof.

And a handsome roof it is — for the exterior of what was Comstock Hall was preserved in the renovation, and the interior is highlighted by a two-story main floor with arched windows from the original building, as well as a skylit fourth floor.

The new facility includes staff offices and machine rooms, a student terminal area for microcomputer hardware and consulting and banks of combination-lock mailboxes for pickup of printouts.

Staff and hardware now housed in Day, Uris, Langmuir and Caldwell halls will occupy the new complex. The move will begin on June 27 with the transfer of Administrative Computing from Day Hall and the Computer Accounting Office from Caldwell. On July 11, Production Control and Data Entry, and the Management and Budget Office will move from Day Hall, and from Uris will come the staff and computers of Academic Computing. On July

25, the Systems/Operations staff will move from Langmuir.

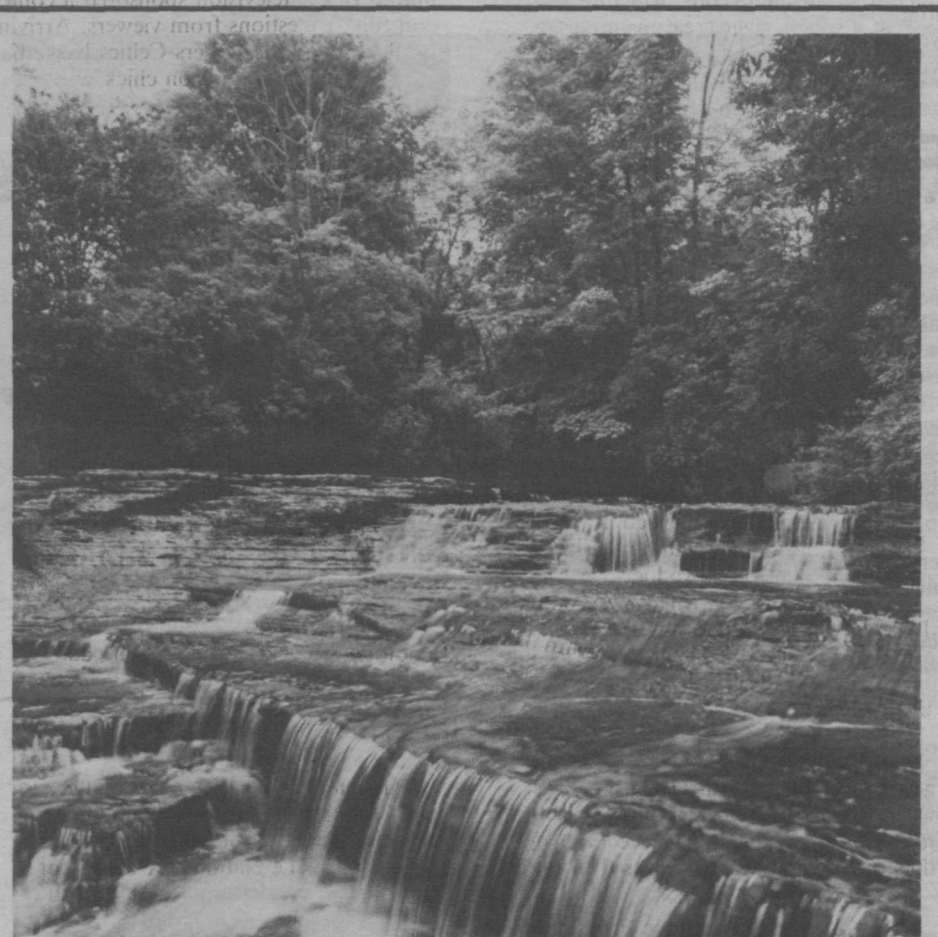
"The mainframe computers have already been relocated, so we expect no disruption of computer service," said Assistant Vice Provost for Computer Services John W. Rudan.

Telephone numbers for the various groups will remain the same, and there will be a new general number, 255-8000. How-

ever, all mail to effected groups should be addressed to Cornell Computer Services, Computing & Communications Center. For updated information, Rudan suggested, CUINFO and the CCS Weekly Bulletin should be consulted.

The renovation was funded by Cornell and by a \$2 million grant from the Pew Charitable Trust.

— Dennis Meredith



A stretch of Cascadilla Creek near the university print shop, on the corner of Route 366 and Judd Falls Road.

Computing and Communications Center telephone numbers for personnel in Comstock Hall

Information: First Floor Receptionist 255-8000
Accounts, Billing, Passwords: Room 126 255-5397
Administrative Computing: Fourth Floor
Consulting Services: G26 Uris Hall until Aug. 1 255-8000
Microcomputer Demonstration Area: G26 Uris Hall until Aug. 1 255-8000
Operations: First Floor 255-4812
Production Control: First Floor 255-6360
Sales Office: 143 Caldwell until Aug. 1 255-8000
Seminars/Workshops: 255-4981
Software Lending Library: G26 Uris Hall until Aug. 1 255-8000
Systems: Third Floor 255-3747

Rare peregrine falcons raise foster chick atop skyscraper

Dublin and Shannon, the extremely rare peregrine falcons nesting on a Boston skyscraper, are proving to be adaptable parents after wildlife biologists substituted a more common prairie falcon chick for their real offspring.

"The peregrines nested and laid eggs on their own, but they were showing not-quite-normal behavior," explained Phyllis R. Dague, administrative director of the Cornell-based Peregrine Fund, which is helping the Massachusetts Division of Fisheries and Wildlife rebuild the population of peregrine falcons. Until several years ago, these falcons were on the brink of extinction because of pesticide pollution.

The Boston falcons' eggs were removed from the nest on the McCormack Federal Building in May and brought to Cornell and then to the World Center for Birds of Prey in Boise, Idaho, where they subsequently hatched. Chicken eggs were substituted in the nest because bird behavior specialists were concerned that the first-time parents would fail to tend their precious clutch of eggs, which was resting on a 16th-floor ledge of the federal building.

On June 8, an eight-ounce, 21-day-old prairie falcon chick was flown from Cornell and placed in the nest. Prairie falcons are not considered as rare as peregrine falcons.

Biologists were worried that the temperamental peregrine falcons, which sometimes attack and kill other creatures in their nest, would harm a bird of another species or would fail to feed and protect it.

A luncheon of starlings

"Shannon and Dublin took about two hours to accept the prairie falcon chick," said Brad Blodgett of the Massachusetts Division of Fisheries and Wildlife. "Now they are feeding the chick, and everything is progressing normally."

Lunch for the youngster has been morsels of starlings, grackles and red-winged blackbirds, caught in the air over Boston by the highly proficient birds of prey.

The parents even accepted a house-moving when wildlife biologists transferred their nest to the roof of the building because of its precarious position on the ledge. Volunteer observers, stationed in a nearby condominium building, were watching by telescope and were ready to alert the biologists if the parents harmed or neglected the prairie falcon chick.

Another switch is expected this week when one or more peregrine falcon chicks of the same age will be flown to Boston. Dublin and Shannon's biological chicks are several weeks younger than the prairie falcon, and might not be accepted by the parents, Dague explained.

First nesting in Massachusetts

Dublin was raised at Cornell and released from the same building in 1984. Shannon, who was released from Toronto by Canadian environmental officials, was nameless until a Boston television sponsored a contest and took suggestions from viewers. Arriving in the midst of the Lakers-Celtics basketball play-offs, the prairie falcon chick was



A PRAIRIE FALCON CHICK: To test the parental instincts of a pair of peregrine falcons, a prairie falcon chick was substituted for the peregrines' real babies in an experiment in Boston.

dubbed Larry Bird.

This is the first time in 36 years that peregrine falcons have nested in Massachusetts. Dublin and Shannon, who maintained their nest of eggs through a late-season snowstorm in Boston, have been the object of public interest and concern, Blodgett said.

The Peregrine Fund, which began captive breeding of the endangered species in 1970

at the Cornell Laboratory of Ornithology, has raised and released 2,000 birds for placement in cities as well as natural areas throughout the United States. Facilities for the Peregrine Fund's work are situated at Cornell, at Santa Cruz, Calif., and at the World Center for Birds of Prey in Boise, Idaho.

— Roger Segelken

Regulating biotechnology is a job for EPA, says scientist

The federal government should streamline its regulation of biotechnology to ensure thorough tests are conducted before genetically engineered organisms are released into the environment, according to a Cornell scientist.

David Pimentel, a professor of insect ecology and agricultural sciences in the College of Agriculture and Life Sciences, said biotechnology should be regulated primarily by the Environmental Protection Agency.

Responsibility for weighing the safety of genetically engineered products is divided among the U.S. Department of Agriculture, the Food and Drug Administration, the National Institutes of Health, the Occupational Safety and Health Administration and the EPA, he said.

"Some of these agencies, such as USDA, both promote and regulate the new technology. That combination did not work when the USDA was responsible for the regulation of pesticides. Hence, control of those substances was transferred to the EPA

in 1970," Pimentel noted.

The current setup is also "too cumbersome," he said.

"Granted, it is costly and time-consuming to protect the environment from possible problems related to genetic engineering. But that could ensure the success of the industry,"

— David Pimentel, professor of insect ecology and agricultural sciences.

The current setup is "too cumbersome," he said.

Pimentel has served on committees for the EPA and the congressional Office of Science and Technology. He has been chairman of the National Academy of

Sciences' Board on Environmental Studies and an environmental consultant to the Recombinant DNA Committee for the National Institutes of Health.

Thorough testing is key

Pointing to the first full-scale field test, conducted in California, of the genetically modified ice-minus bacteria designed to protect potatoes, strawberries and other crops from frost damage, Pimentel noted that the ice-minus bacteria had undergone adequate laboratory and greenhouse tests prior to the field trial.

Although there is only a slight chance that such genetically engineered organisms could cause an environmental problem, Pimentel said, "A single mistake could lead to a major disaster."

Taking note of nearly 10,000 different pests that destroy more than one-third of all U.S. crops for an annual loss of about \$50 billion, Pimentel said, "All it takes is one error to get a pest going in the environ-

ment. We already have more pests than we need."

He suggested that the developer of a genetically engineered product should have to identify potential plants and animals that an engineered organism could attack.

'A great technology'

"Granted, it is costly and time-consuming to protect the environment from possible problems related to genetic engineering. But that could ensure the success of the industry," Pimentel said. "I think biotechnology is a great technology, and I want to see it used effectively and safely. All I ask is to make sure that any risk associated with engineered organisms finding their way into the environment is kept to a minimum."

"Surely we have learned from our past mistakes with pesticides that it takes many years to regain public confidence in the safety of new technologies once that assurance has been lost."

— Yong H. Kim

Biotechnology impact on floriculture industry to be conference topic

Leaders of the floriculture industry and academic researchers from throughout the country will gather here June 29 through July 1 for a three-day conference, "Biotechnology: Its Imminent Impact on Floriculture."

The conference will feature 22 talks on subjects ranging from improvement of floral crops to intellectual property protection and commercialization, according to the conference chairman, Robert W. Langhans, a professor of floriculture.

Other topics will include: tissue culture techniques as applied to plant breeding; recombinant DNA techniques for plant breeding; plant disease diagnostic procedures based on biotechnology; a systems approach to floricultural crop production; and biological agents for stimulation of plant growth and disease control.

Computerization of the growing environment, public policy at the federal level and plant regulatory issues will also be discussed.

In the keynote speech, Frederick H. Buttel, an associate professor of rural sociology, will discuss "Biotechnology and Its Effect on University, Industry and Society" on June 30. The conference will be held in the auditorium of the Boyce Thompson Institute for Plant Research on campus.



Claude Levett

THE WORLD'S THEIR STAGE: Greg Sandall, a research support specialist in the Psychology Department, and mathematics graduate student Alyson Reeves find a quiet spot on the Arts Quad to play duets.

CALENDAR

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

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

Notices should also include the sub-heading of the calendar in which the item should appear.

DANCE

Cornell Folkdancers

The Cornell Folkdancers will meet every Sunday, 7 - 9:30 p.m. in the North Room of Willard Straight Hall during June, July and August. Call 257-3156 for more information.

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. Call 255-6464 for further information.

New York State Printmakers: As part of the New York State Artists Series, the works of six printmakers living and working in New York State will be displayed through July 5. The artists whose works will be shown include: J. Catherine Bebout, Nancy Friese, Charles Heasley, Alleyne Howell, Judy Natal and William Schade.

Gallery Reopened: The George and Mary Rockwell Galleries of Asian Art on the fifth floor are now open to the public with the exceptions of a few galleries still being renovated.

Harry McCue: Journeys: Drawings inspired by the artist's journeys through the landscape in which he has lived or visited will be displayed July 3 through Aug. 30. McCue is chair of the Department of Art at Ithaca College.

Whittaker Seminar Room

Botanical drawings and watercolors, by Carl Whittaker, in the R.H. Whittaker Seminar Room, Corson Hall, Monday through Thursday 8 a.m.-4:30 p.m.; Fridays 8 a.m.-4 p.m.

FILMS

Unless otherwise noted, films are sponsored by Cornell Cinema. An (*) indicates that admission is charged. "Limited" means that the film is limited to members of the Cornell community.

Friday, 6/26

"Diner" (1982), directed by Barry Levinson, with Steve Guttenberg, Daniel Stern and Mickey Rourke, 7:30 p.m., Uris Hall, limited.*

"Bye Bye Brazil" (1980), directed by Carlos Diegues, with Jose Wilker, Betty Faria and Fabio Junior, 10 p.m., Uris Hall.*

Saturday, 6/27

"Diner," 7:30 p.m., Uris Hall.*

"Bye Bye Brazil," 10 p.m., Uris Hall, limited.*

Sunday, 6/28

"1984" (1984), directed by Michael Radford, with John Hurt, Richard Burton and Suzanna Hamilton, 8 p.m., Uris Hall, limited.*

Monday, 6/29

"Partner" (1968), directed by Bernardo Bertolucci, with Pierre Clementi, 8 p.m., Uris Hall.*

Tuesday, 6/30

"Mr. Arkadin" (1955), directed by Orson Welles, with Orson Welles, Michael Redgrave, 8 p.m., Uris Hall.*

Wednesday, 7/1

"An American Werewolf in London" (1981), directed by John Landis, with David Naughton, Jenny Agutter and Griffen Dunne, 8 p.m., Uris Hall, limited.*

Thursday, 7/2

"1900" (1977), directed by Bernardo Bertolucci, with Robert DeNiro, Gerard Depardieu and Donald Sutherland, 8 p.m., Uris Hall, limited.*

Friday, 7/3

"Letter to Brezhnev" (1985), directed by Chris Bernard, with Peter Firth, Alfred Molina and Alexandra Pigg, 10 p.m., Uris Hall.*

"Amarcord" (1974), directed by Federico Fellini, with Magali Noel, Bruno Zanin and Pupella Maggio, 9 p.m., Anabel Taylor Hall, limited.*

"Back to the Future" (1985), directed by Robert Zemeckis, with Michael J. Fox, Christopher Lloyd and Lea Thompson, 7:30 p.m., Uris Hall, limited.*

Saturday, 7/4

"9 1/2 Weeks" (1986), directed by Adrian Lyne, with Mickey Rourke, Kim Basinger, 9 p.m., Anabel Taylor Hall, limited.*

"Letter to Brezhnev," 8 p.m., Uris Hall.*

"Back to the Future," 10:15 p.m., Uris Hall, limited.*

Sunday, 7/5

Silent Movies: "Madame Du Barry" (1919) and "Ghosts before Breakfast" (1928), sponsored by Cornell Summer Session, with live electronic music performed by composer David Borden, 9 p.m., Anabel Taylor Hall courtyard.

"9 1/2 Weeks," 8 p.m., Uris Hall, limited.*

Monday, 7/6

"A Joke of Destiny" (1984), directed by Lina Wertmuller, with Ugo Tognazzi, 8 p.m., Uris Hall.

Tuesday, 7/7

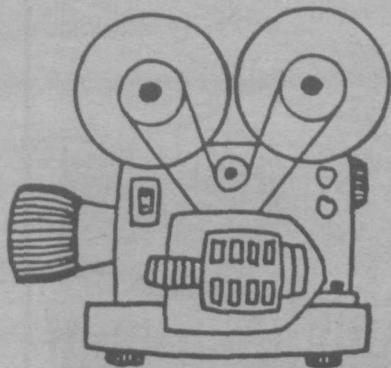
"Go West" (1925), directed by Buster Keaton, with Buster Keaton, 8 p.m., Uris Hall.*

Wednesday, 7/8

"Smile" (1975), directed by Michael Ritchie, with Bruce Dern, Barbara Feldon, 8 p.m., Uris Hall, limited.*

Thursday, 7/9

"The Stalker" (1980), directed by Andrei Tarkovsky, with Alexander Kaidanovsky, Nikolai Grinko and Anatolii Solonitsin, 8 p.m., Uris Hall.*



LECTURES

Cornell Summer Session

"Advances in Medicine and the Good Life," Dr. Stephen S. Scheidt, professor of clinical medicine and assistant dean for continuing medical education at the Cornell Medical College, July 1, 8:15 p.m., Bailey Hall.

Dr. Scheidt, a noted cardiologist, will address the implications of an aging population, rapidly rising costs of medical care and lifestyle changes in diet and exercise.

"What Is There About the White House that Makes its Occupants Want to do Bad Things," Theodore J. Lowi, John L. Senior Professor of American Institutions, July 8, 8:15 p.m., Bailey Hall.

MUSIC

Bound for Glory

The Sun Brothers, John Rossbach and Lou Martin, pre-bluegrass period guitar/mandolin duet, June 28; Mac Benford and Friends, old time banjo, July 5, 3 sets — 8:30, 9:30 and 10:30 p.m. — Commons Coffeehouse, Anabel Taylor Hall.

Cornell Summer Session

Rolfe Sokol and Carl Blake, violin and piano, June 29, 8:15 p.m., Barnes Hall auditorium. The program will include Sonata No. 3 in D minor for Violin and Piano, Op. 108, by Johannes Brahms; and Sonata in A Major for Violin and Piano, by Cesar Franck.



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Ruth Pelham's Music Mobile, folk music, June 30, 7 p.m., outdoors on the Arts Quad. Pelham is a singer, songwriter and educator who aims to "weave the spirit of community into song." Her songs have been recorded by Peter Seeger, Holly Near and Ronnie Gilbert, among others.

Sadie Green Sales Ragtime Jug Band, July 7 p.m., on the Arts Quad. Sadie Green Sales performs classic rags, traditional jazz and authentic jugband music on clarinets, fiddles, guitars, banjos, harmonicas, gutbuckets, saxophones, washboards, tuned six-packs and musical saws.

"An Evening of Mozart Sonatas," Malcolm Bilson, professor of music, July 6, 8:15 p.m., Barnes Hall. The program features the following Mozart sonatas: Sonata in Bb Major, K. 281, Sonata in A Major, K. 331, Sonata in G Major, K. 283 and Sonata in D Major, K. 311.

Uptown Revue, top 40 and oldie hits, July 7, 7 p.m., on the Arts Quad.

RELIGION

Sage Chapel

W. Jack Lewis, director emeritus, Cornell United Religious Work, will preach at Sage Chapel July 5. Services begin at 11 a.m. Lewis' sermon topic will be "The Good Samaritan."

Catholic

Mass: Saturday at 5 p.m. and Sunday at 10 a.m., Anabel Taylor auditorium, June 20 through Aug. 16.

Episcopal (Anglican)

Every Sunday, 9:30 a.m., Anabel Taylor Chapel.

Friends (Quakers)

Summer meetings for worship, 10:30 a.m., Hector Meeting House, Perry City Road.

Jewish

Morning Minyan: Young Israel House, 106 West Avenue. Call 272-5810.

Conservative/Egalitarian Services: Friday 5:30 p.m., Saturday 9:45 a.m., Anabel Taylor Founders Room.

Orthodox Shabbat Services: Friday evenings, Young Israel House, 106 West Avenue. Call 272-5810. Saturday, 9:15 a.m., Anabel Taylor Edwards Room.

Korean Church

Every Sunday, 3 p.m. Anabel Taylor Chapel.

Muslim

Sunday through Thursday, 1 p.m., 218 Anabel Taylor Hall. Friday 1 p.m. Anabel Taylor Edwards Room.

SEMINARS

Plant Breeding and Biometry

"Applications of Linear Models in Medical and Experimental Research," Jorg Kaufmann, senior biostatistician at Schering Aktiengesellschaft, West Berlin, July 1, and July 8, 10 a.m., 345 Warren Hall.

Cornell Summer Session

"Images of the Good life: Reconsideration and Revisions," Augusta Simon, assistant professor of communication, July 2, noon, 213 Ives Hall.

MISC

Alternatives Library

Located in 122 Anabel Taylor Hall, this library contains more than 5,000 books, 180 periodicals and 350 tapes and slide shows on topics of individual, social and ecological transformations. Areas include eco-justice, holistic health, Native Americans, sustainable agriculture, appropriate technology, gay issues, political and economic analysis, and spirituality and mysticism.

CUSLAR

Committee on U.S./Latin American Relations meets at 5 p.m. on Mondays in the Commons Coffee House. For more information call 255-7293.

Fuertes Observatory

Fuertes Observatory, located on the hill behind Helen Newman Hall, will be open to the public every clear Friday night from 8 p.m. until midnight. Call the observatory at 255-3557 after 8 p.m. on clear Fridays for more information.

Garden Tours

Miss Minn's Garden, a garden tour conducted by Robert G. Mower, professor of floriculture and ornamental horticulture, July 1, noon, in front of the plant science building on Tower Road.

Robinson York State Herb Garden, by Raylene Gardner, Cornell Plantations education coordinator, July 8, noon, Plantations headquarters building.

Great Books

Great Books, a discussion of literature led by Jonathan B. Monroe, assistant professor of literature, Tuesday at noon in 204 Uris Hall. Honore de Balzac's "Eugenie Grandet" will be discussed June 30 and July 7; "The Crying of Lot 49," by Thomas Pynchon will be the subject on July 14 and 21; and "Sula," by Toni Morrison will be considered on July 28 and Aug. 4.

Willard Straight Hall

Phil Shapiro's Group Folk Guitar Lessons, Tuesday nights, beginning June 30, North Room, Willard Straight Hall. Beginners, 7 p.m.; intermediates, 8 p.m. For more information, call Shapiro at 844-4535.

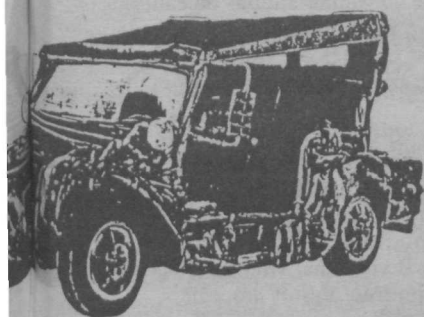


Summer '87

Summer Session kicks off its 1987 series of events. Cornell Summer: Welcome to the summer featuring the Dady Brothers (upper right) at 5 p.m. on the Arts Quad.

Events are scheduled for the summer, including "An Evening of Mozart Sonatas," with Malcolm Bilson (upper right) on July 6; Sadie Green Sales Ragtime Jugband (lower right) playing traditional authentic jugband music on July 2; and Ruth Pelham's Music Mobile on June 30.

Check Chronicle's Calendar for details on these events throughout the summer.





Frederick G. Marcham

Claude Levett

Marcham honored for 64 years of distinguished service

Historian Frederick G. Marcham, who has been teaching at Cornell since 1923 without interruption, is the first recipient of a special certificate presented by the university for distinguished service.

The 88-year-old educator, who was cited as "the model Cornell University professor," said in response that the richness of his life as a teacher at Cornell "has sustained me into my 89th year, and keeps me today as full of excitement and adventure — indeed, waiting for a new term to begin — as I was in the 1920s."

Pointing out that Marcham has taught an average of 80 students a semester since his on-paper retirement 18 years ago, President Frank H.T. Rhodes said the award was an "attempt to celebrate the many contributions of a remarkable individual."

Rhodes presented the certificate during the annual Board of Trustees dinner for retiring Cornell faculty on May 30 under a tent near the duck pond in the heart of the Cornell Plantations.

In addition to his service to Cornell as a teacher of English history, scholar, chair-

man of the Department of History (1964-68) and faculty member of the Board of Trustees (1945-50), Marcham has been mayor of the Village of Cayuga Heights for 30 years, and last was re-elected in 1986. He not only is the oldest active mayor in the State of New York but also the one with the longest service.

Marcham said his career at Cornell "rests on two ideas: my religion is the service of the university; my life is to help other persons to learn. These are no somber ideas imposed on me by the call of duty. They express what it is I wish to do."

A member of the third generation of students he has taught, Julia Martin, Class of 1982, said in a letter a few years ago: "During the past 60 years, Professor Marcham's door and heart have always been open to the students of Cornell University . . . I can say without hesitation that what I have learned about life in Professor Marcham's office is more valuable to me now than anything I learned in a single class at Cornell."

— Martin B. Stiles

12 students to help firms challenge U.S. trade imbalances

Twelve Cornell students are conducting market surveys in Europe and Asia this summer for manufacturers who want to help correct U.S. trade imbalances by selling more of their products abroad.

The students were selected for Cornell's 1987 international business internships because they possess skills that many of America's traveling salesmen lack: They speak European and Asian languages, several have lived or traveled overseas, and they have studied the customs and lifestyles that make Europeans and Asians different from Americans.

They hope to make inroads into some of the world's tough marketplaces: Japan, South Korea, Hong Kong, Taiwan, Switzerland, France, Belgium and Britain.

Dealing with U.S. trade imbalance

"I really believe in this program of international interns," the students were told early in June by Herbert Ouida, director of XPORT, a trading company operated by the Port Authority of New York and New Jersey.

Ouida met the students in a classroom on the 55th floor of the World Trade Center in New York City's financial district. The students spent several days being briefed by XPORT officials and meeting representatives of the company they would represent before flying to their foreign assignments. Their classroom looked down on the Statue of Liberty.

XPORT, which is one of the sponsors of Cornell's intern program, represents more than 80 manufacturers that are striving to increase their overseas sales.

"The United States realizes today that it has deep problems in trade and manufacturing," Ouida said. "We suffered a staggering \$150 billion trade deficit in merchandise last year, one-third of it in Japan, and we face a \$175 billion deficit this year.

"Our people are really angry with Japan. Why isn't the United States first? Why are the Japanese beating us? Because we did not adjust to the present world, while the Japanese did."

"We are not internationally focused. We have a cultural resistance to international trade. We must learn other languages. We must learn other cultures, and not automatically think of ourselves as number one,"

— Herbert Ouida, director of XPORT, in a lecture to 12 Cornell students who will be conducting market surveys in Europe and Asia this summer.

"We are not internationally focused," the XPORT director said in his lecture. "We have a cultural resistance to international trade. We must learn other languages. We must learn other cultures, and not automatically think of ourselves as number one."

He quoted simple statistics to punch home the minor attention U.S. business gives to foreign trade: "Ninety percent of exports from the United States are made by 1 percent of U.S. companies."

Researching a variety of markets

In Asia and Europe, the students are researching markets for a wide variety of U.S. merchandise and products, including medical equipment, aerospace and satellite communications gear, cosmetics, hair preparations, hardwoods, leather goods, pharmaceuticals, paging equipment and chemicals.

Three of the interns are foreign-born, and two of them returned to their homelands for their summer work.

Michele MiKyung Kim, who received a bachelor's degree in international relations and Japanese studies in May, is doing market research in Korea on cosmetics, pharmaceuticals and leather goods. Kim, who is fluent in Japanese and her native Korean, has a job waiting in the international department of New York City's Manufacturers Hanover Trust when summer ends.

Pearl Lin is back in Taiwan helping with the installation of U.S.-manufactured paging equipment in an office. She received a master's degree in electrical engineering in May.

Some interns found themselves in work far removed from their university majors.

Adam Kushner picked up his bachelor's degree in history in May and then went to Switzerland for market research on competitive products in the field of valves used in medical work. "My father's a medical doctor, so I've absorbed some medical information all my life," he said.

Biren Kapadia, a finance and marketing major in Cornell's Johnson Graduate School of Management, went to Hong Kong to review proposals for exporting chemicals and pharmaceuticals to the Indian subcontinent, his home.

Two interns will be found behind the counters or in the stockrooms and offices of one of the world's great department stores: Harrod's in London. They are Karen Goldmeier and Renee Woods, both students in the College of Human Ecology.

Kenneth Reardon, coordinator of Cornell's New York City Field Study Program, told the interns to be prepared for some failures.

"The university is so removed from day-to-day activities in the careers you are training for that the overseas people you work with will know that you are not really

trained or prepared to represent XPORT," Reardon said. "You will make mistakes if you take any initiatives at all. But the overseas people will see you as learners."

He suggested to the interns that they talk not only with their foreign supervisors, but with "people at your level or lower who will offer you ideas from a different lifestyle."

"These students are going into the real world of international business," said Dwight E. Giles Jr., director of Cornell's International Business Internships Program, who was instrumental in obtaining a grant of \$132,000 from the U.S. Department of Education to help Cornell's Center for International Studies fund the program for two years.

Other students in the XPORT-Cornell program:

- Robert Monster, College of Agriculture and Life Sciences, in Belgium with equipment for testing blood viruses.
- Barbara Vanden Berghe, graduate student in the College of Human Ecology, in England seeking customers for aerospace and satellite communications equipment.
- Laura Subrin, College of Arts and Sciences, in Switzerland with ethnic cosmetics and hair preparations for sale in France.
- Barbara Minor, Johnson Graduate School of Management, in Switzerland studying markets for American hardwoods.
- Scott Ciener, College of Arts and Sciences, in Japan to study the Port Authority's computer system.
- Tammy Jo Thompson, Johnson Graduate School of Management, in Japan with paging equipment.

Cornell's international intern program was developed in 1984 by Davydd J. Greenwood, a professor of anthropology and director of the university's Center for International Studies.

— Albert E. Kaff

Potato skins contain toxic chemicals, researchers say

Eating large numbers of potatoes cooked without removing the skins may be hazardous to health because they contain a group of natural chemical compounds toxic to humans, according to Cornell scientists.

Just how many potatoes one would have to eat to suffer headaches, nausea and diarrhea caused by glycoalkaloids, concentrated in the potato's peel, is hard to estimate, said Barry Gosselin, a graduate student who presented a paper on the subject at the annual meeting of the Institute of Food Technologists in Las Vegas.

Consuming more than 20 milligrams of these compounds per 100 grams of fresh weight is considered dangerous. And consuming large quantities can even cause death, he said, adding that the best way to avoid the natural toxicant is to peel potatoes

before boiling or steaming them.

Nell Mondy, a professor of nutritional sciences and an expert on potato biochemistry who directed Gosselin's study, explained that the amount of the chemical varies from variety to variety and also depends on environmental factors such as how much light and heat potatoes receive after harvest.

Taking note of salt potatoes, which have gained in popularity as a snack food in recent years, Gosselin said many consumers have the false notion that most of the nutrients are in the peel and are unaware of the dangers of toxic compounds.

Still, "one would have to eat a large number of these small potatoes at one time to get the level of this chemical considered dangerous," he said.

After noting that the variations in toxicant level make it impossible to "make a sweeping generalization about the number of potatoes that would make one sick," Mondy said, "our message, based on our research findings, is that consumers should be aware of the potential danger of the natural toxicant in potatoes and should peel the potatoes before cooking, especially when they are stored for a few months."

In previous studies, Mondy found that the average glycoalkaloid content in baked potato peels was 20 milligrams per 100 grams of fresh weight — the upper limit considered safe. When fried, however, the content of the chemical more than doubled to 44 milligrams per 100 grams.

"Because the high glycoalkaloid content of fried potato peels could result in possible

toxicity, the consumer should be cautious about eating fried potato peels," Mondy said. "These findings are important because fried potato peels have become a popular snack."

She stressed that potatoes are safe to eat if handled properly. Spuds have high quality protein, providing all but one of the essential amino acids, as well as other important nutrients, including calcium, niacin, several B vitamins, vitamin C, potassium, phosphorus, sulfur, chlorine, magnesium and iron.

"I encourage people to eat potatoes because they are highly nutritious," Mondy said. "In fact, a diet of only milk and potatoes can supply the human body with all the nutrients it needs."

— Yong H. Kim

Reunion 1987



Doug Hicks

DAYS OF YORE: Alumnus John Davidson of the Class of 1937 and other former Cornell crew members prepare their shell at the docks of Collyer Boat House for the Reunion Row on June 13. More than 200 oarsmen and women, their families and friends gathered on the shores of Cayuga Inlet for the annual event, one of many held for alumni during Reunion Weekend, June 11-14.

Class of '62 gives record \$5.5 million

Cornell's Class of 1962 celebrated its 25th reunion with a national-record-breaking gift of \$5.5 million to the university.

The total tops the previous record of \$4.8 million set by the Yale University Class of 1961, according to the Council for the Advancement and Support of Education. Cornell's gift totals were announced following reunion weekend on campus June 11-14.

Richard M. Ramin, vice president for public affairs, said the previous Cornell record was \$3.2 million set at the 25th reunions of the classes of 1956 and 1961.

Twenty-fifth reunions traditionally have resulted in record class gifts at the nation's institutions of higher education, Ramin said, adding, "This is a profound expression of gratitude by these alumni for the importance of Cornell in their lives."

More and more alumni are choosing their reunion years to make exceptional gifts to the university, and therefore reunion campaigns have become an increasingly important source of support, Ramin said. In 1986-87, alumni gifts to Cornell in honor of reunions totaled \$16 million, more than a 75 percent increase over last year's total.

— Martin B. Stiles

American drafter of Japan's constitution defends no-war clause

A key participant in drafting Japan's 1946 no-war constitution still believes the United States was correct in insisting that Japan never rearm.

Retired New York attorney Charles L. Kades, 81, said in an interview during reunion weekend that some Japanese still support the ideas that led their country into World War II.

The constitution that Kades helped write under General Douglas A. MacArthur's direction prevents Japan from new military adventures, he said.

"If Japan ever built up another military machine, we would not be able to control them," Kades said. "There is still a hard core of military rightists, neo-nationalists, in Japan, and they could get out of control."

"Although most Japanese people are pacifists today, you could have a revival of militarism in the future, and that would be dangerous."

Kades said that he has returned to Japan twice since the constitution was adopted and keeps up with developments through newspapers and magazines.

10 days to draft constitution

A few months after Japan's 1945 surrender, General MacArthur, commander of the allied occupation forces, ordered his staff to draft a new constitution that would

prohibit Japan from rearming, would establish civil liberties and would reduce Emperor Hirohito to a figurehead.

Kades, then an army colonel, was appointed chairman of the constitutional steering committee under General Courtney Whitney, who headed MacArthur's government section.

"We didn't have too much time," Kades said. "MacArthur wanted a draft ready in 10 days. We sat continuously behind locked doors in a ballroom on the sixth floor of the Dai Ichi Building [MacArthur's Tokyo headquarters] and worked in secrecy. Once we worked about 36 to 40 hours straight and never left the room except to go to the bathroom."

"As each section of the constitution was completed, Whitney would take it in to MacArthur. Our draft was written in English and then translated into Japanese for their government. Then the translation had to be put back into English to check the accuracy of the translation, and often it wasn't accurate."

The goal was to replace Japan's 19th century Meiji Constitution, which was based on an early German constitution, with a document that would make Japan democratic and militarily powerless.

The defeated Japanese government also

drafted a new constitution for MacArthur's consideration, "but it only made cosmetic changes in the Meiji Constitution," Kades said.

"The Japanese draft changed the status of the emperor from sacred to supreme, but we were trying to eliminate all his power. They deleted a section of the Meiji constitution which placed the military under the emperor's command, but they didn't say anything about the army's future."

Unique prohibition against military forces

The MacArthur draft constitution, which Kades said was adopted by the Japanese Diet [parliament] after about 30 minor amendments, is Japan's law today. The document renounces war, prohibits Japan from maintaining military forces and characterizes the emperor as a symbol of state.

Kades said Japan is the only country in the world with a constitutional prohibition against military forces.

But time has eroded that restriction. At U.S. urging during and after the Korean war, Japan converted its national police into self-defense ground, air and sea units. But they are forbidden to operate outside Japan's territorial waters and do not even

participate in United Nations peace-keeping missions.

Kades and his wife, accompanied by their big dog, drove to Ithaca from their retirement home in Green Bough Heath, Mass., to attend the class of 1927 reunion, his first since graduating. Except for one brief visit before World War II, he hadn't returned to the campus after graduating 60 years ago.

"I really enjoyed being back at Cornell after so many years and seeing old friends again," Kades said after driving back to his home in rural Massachusetts.

"The only problem I had at the reunion was that, after dropping my wife off at a beauty parlor in downtown Ithaca, I got lost driving back to the campus because one of the bridges was closed."

A Cornell professor who urged Kades to attend the reunion worked under him in drafting Japan's constitution. He is Milton J. Esman, a professor of government.

"Kades had a very important part in determining and executing U.S. policy in postwar Japan," Esman wrote to Cornell's Office of Alumni Affairs. "He was the main author of the current Japanese constitution ..."

— Albert E. Kaff

CU graduates on Wall Street say adults can be taught ethics

Three Cornell graduates who occupy executive positions on Wall Street told a university audience June 12 that business ethics can be taught to adults.

They rejected the contention that a person's ethical standards are fixed permanently in childhood, and they called on universities, religious institutions and parents to teach what is right and wrong.

At an alumni reunion seminar in the Johnson Graduate School of Management, the two financial officials and an attorney said that Wall Street's recent trading scandals resulted from a decay in ethical training. One of their suggestions was to require more liberal arts courses for all university students.

About 70 alumni and students attended

the panel on ethics in the workplace and heard the views of Rex W. Mixon Jr., M.B.A. '70 and J.D. '71, a trial counsel in the Department of Enforcement of the New York Stock Exchange; Alan E. Master, B.A. '61, president and chief executive officer of Ensign Bank and a member of the advisory council of the Johnson School; and Harold Tanner, B.S. '52, president of Tanner & Co. Inc., a securities trading firm, and a member of Cornell's Board of Trustees.

Mixon said the New York Stock Exchange insists that its member companies teach "high standards of ethics" to their employees. "What seems to have occurred is a failure of individuals to deal with ethics in the workplace," he said. "Core values of the

New York Stock Exchange are integrity, excellence, respect for individuals and commitment to the needs of our customers."

Master attributed the decline of business ethics to declining influences of family, churches and religions, and trends towards nihilism since the educational upheavals of the 1960s.

"The consensus is that ethics can be taught and that the learning process does not stop at age 10. A high level of liberal arts curriculum is important. Philosophy, the history and literature of Europe, fine arts and similar subjects should be taught. I would recommend to the business community a looking back on the Old Testament

and Judeo-Christian teachings," he said.

Tanner said: "We who have made our careers in the securities industry resent the tarnishing of our profession by people motivated by greed and envy. There are tens of thousands of people working honestly in the securities industry. The ethical person should no longer think himself a fool. The old answer, 'Everyone has done it,' will no longer hold."

Commenting on the role of liberal arts in education, Curtis W. Tarr, dean of the Johnson School, told the audience, "The liberal arts are a continuing discussion of life's big problems."

— Albert E. Kaff

Job Opportunities

June 25, 1987
Number 21
University Personnel Services
Cornell University
160 Day Hall
Ithaca, New York 14853-2801

In compliance with the Immigration Reform and Control Act of 1986, Cornell University is now required to check the identity and employment eligibility of all new hires.

Effective June 1, 1987, if you accept a position, you must show documents on or before your first day of work, that indicate your identity and employment eligibility; for example, a state issued driver's license and a birth certificate. For more information, contact Staffing Services, 255-5226.

-Employment and employee transfer applications forms are available at both Staffing Services locations-160 Day Hall and East Hill Plaza.

-Requests for referral and/or cover letters are not accepted unless specified in the ad.

-Cornell University is an Affirmative Action/Equal Opportunity Employer.

-This listing is also available on CUINFO, Cornell's computerized info service.

Administrative and Professional

Minimum salaries listed are for recruitment purposes only.

EMPLOYEE RELATIONS SPECIALIST (P2309) Office of Human Resources

Provide staff support in development, recommendation & interpretation of Univ. employee & labor relations policies, procedures & programs.

Req.: BS in Labor Relations or Personnel Administration or equiv. 2-3 yrs. exp. in employee & labor relations & labor contract admin.; verbal & written comm. skills; knowl. of Univ. policies/procedures & applicable labor laws & regulations. Send cover letter & resume to E. Peter Tufford, Mgr., Employee Relations, 160 Day Hall by 7/10.

BAKERY SUPERVISOR (PG2312) Dining Services

Operate bakery providing products & services to wholesale & retail customers. Recruit, train, supervise & evaluate bakery staff; ensure quality of bakery products; assist manager in determining products & pricing, & develop & maintain a marketing plan for retail outlet.

Req.: AAS in Food Service Mgmt. or related exp. or equiv. 1 yr. food service superv. exp. pref. Knowl. of food & health codes desir. Send cover letter & resume to J. Courtney Fletcher by 7/24.

ASST. CATERING MANAGER (PG2313) Dining Services

Assist Catering Mgr. in aspects of catering operation. Prepare all equip. lists for catered functions. Hire & superv. catering employees. Coord. special meals for Univ. athletic teams, & assist in coord. of special events.

Req.: AAS in food service mgmt. or related field plus 1 yr. food service superv. exp., or equiv. combination of ed. & exp. Knowl. of food & health codes desir. Send cover letter & resume to J. Courtney Fletcher by 7/24.

CHEF II (PG2314) Dining Services

Coord., supervise & train a dining unit's kitchen staff in quality preparation & presentation of food.

Req.: AAS or 2 yr. culinary degree plus 1-3 yrs. food service superv. exp. or equiv. Completion of an apprenticeship program or certification by a recognized culinary institution is pref. Extensive work as a chef desir. Send cover letter & resume to J. Courtney Fletcher by 7/24.

STAFF WRITER II (PC2316) Media Services

Talented writer with excellent marketing skills to produce copy for wide variety of print needs. Projects incl. feature stories, development & recruitment pieces, exhibit & promotional copy, consumer bulletins & reports.

Req.: BA or equiv. & 3 yrs. prof. writing exp. Must be able to interpret scientific information for lay audiences quickly & with flair. Send cover letter, resume & 3 published writing samples that demonstrate diversity by 7/27 to Ellen Bonn, Media Services, 1152 Comstock Hall, Cornell University, Ithaca, NY 14853-0998.

RESEARCH SUPPORT SPECIALIST I (PT2317) Entomology

Assist in research prog. on evolution of insect-plant associations. Manage all phases of lab oper., superv. staff & students, coord. & org. experiments in 2 large research projects, & assist in design & analysis of experiments.

Req.: BS in bio. plus 1 1/2 yrs. exp. in research lab. Trng. in evolution & ecology, exp. in handling insects, use of computer & microscopes & working under field conditions highly desir. Send cover letter & resume to Judi Pulkinen by 7/10.

ASSOC. CURATOR OF PAINTING & SCULPTURE (P2301) Johnson Museum

Curatorial responsibility for permanent collection of western art. Responsible, along with museum Dir. & other curatorial staff members, for maintaining museum library. Coordinate research on new works of art added to perm. collection, updating of files, & answering all inquiries from museum personnel, scholars & general public re: western art collection.

Req.: MA in Art History. 2 yrs. curatorial exp., incl. exp. in grant proposal writing, exhibition organization, publication writing & staff superv. Send cover letter & resume to Cynthia Smithbower by 7/15.

ASSOC. CURATOR OF EXHIBITIONS (P2302) Johnson Museum

Coordinate, organize & oversee aspects of museum exhibition program. Responsible, along with museum dir. & other curatorial staff members, for planning future exhibitions. Responsible for coordinating other staff activities in all aspects of exhibition planning & organization.

Req.: MA in Art History or Museum Studies. 2 yrs. exp. in exhibitions coordination & curatorial exp., with exp. also in installation design pref. Museum admin. exp. pref., exp. in grant proposal writing & staff superv. Send cover letter & resume to Cynthia Smithbower by 7/15.

PHYSICAL THERAPIST (P2303) Health Services

Resp. for planning & implementing programs for referred patients. Keep appropriate records in compliance with ethical & legal standards. Participate in in-service programs & on-going research projects as appropriate.

Req.: BS in Physical Therapy. Current NYS licensure req. Certification by the Nat'l. Athletic Training Assoc. desir. Exp. in sports, physical therapy & orthopedics. Send cover letter & resume to Search Committee: Physical Therapist (P2303) by 8/1.

BUSINESS MANAGER (PA2311) Unions & Activities

Resp. for preparation of annual budget, quarterly & other related reports; A/R & A/P; payroll; personnel; contract negotiations & computerization.

Req.: BS in busn. admin./acctg. nec. MBA pref. Exc. comm. & interper. skills req. Flexibility, accuracy & org. ability essential. Send cover letter & resume to Cynthia Smithbower by 7/10.

SENIOR STAFF WRITER (PC2310) University Relations-News Service

Prepare newsworthy articles on Cornell, Higher ed. & research policy issues for nat'l. & local news media, plus CU publication & maintain contact with key ed. journalist.

Req.: BA, Masters in journalism pref. Must write clearly & concisely in journalist style. Able to work closely with Sr. Admin. officials. Familiar with higher ed. in general, & specifically with internal operations of research univ. & with ed. media & with op-ed writing desir. Send cover letter & resume to Barry Gross, Village Greene, 840 Hanshaw Road, Ithaca by 7/17.

RESEARCH SUPPORT SPECIALIST II (PT4610) Entomology, Geneva-repost

At Hudson Valley Lab., assist research entomologist in studies on bio. & control of fruit insect & mite pests. Apply & evaluate chem. insecticides; superv. & train field assts.; maintain insect cultures in lab. & greenhouse; maintain experimental orchard plantings.

Req.: BS or equiv. in agric. sci. Exp. in operation & maintenance of orchard spray equip. & other farm machinery. Send cover letter & resume to Judi Pulkinen.

DIRECTOR, MAINTENANCE RESOURCES (PA1511) Maintenance Management-repost

Direct all Endowed & Statutory main. funds for bldgs., grounds, & cust. care. Control allocations of approx. \$14 million per yr. Plan, coord., sched., & control maint. for approx. \$7 million sq. ft. of academic/research space. Manage 2 superint. resp. for approx. 300 represented grounds & custodial workers.

Req.: BS req., Engr. or Arch. pref. or extensive equiv. exp. in maintenance field may be substituted for tech. degrees. Considerable exp. in maint. or construction field. Demonstrated comm. skills, incl. written & oral presentations. Ability to manage multiple projects & large staff. Send cover letter & resume to Cynthia Smithbower by 7/10.

PROJECT COORDINATOR (P2222) Center for Religion, Ethics & Social Policy

Plan & implement activities of the Committee on U.S./Latin American Relations (CUSLAR); organize cultural & ed. events & fundraising efforts; extensive coord. of volunteers.

Req.: Working knowl. of English & Spanish; demonstrated skills in working in groups; fundraising; & public relations knowl. of Latin Am. politics & culture. Send cover letter & resume to Mary Jo Dudley, G29 Anabel Taylor Hall by 6/26.

CUSTODIAN SUPERVISOR (PG2205) Building Care

Responsible for custodial maintenance of a large complex of bldgs. on campus. Supervise staff of 25 or more, actively maintain excellent working relationship with bldg. users, & manage large equip. & support inventory.

Req.: H.S. dip. or equiv.; BA pref. Proven ability to manage large group of employees (pref. in custodial/maintenance field); strong written & verbal comm. skills; exp. in inventory mgmt. Must be in good physical condition. Send cover letter & resume to Courtney Fletcher.

STUDENT DEVELOPMENT SPECIALIST II (PA2214) American Indian Program

Provide student services such as recruiting, admissions, financial aid & counseling for New York State American Indians.

Req.: BS in a field related to counseling, admissions or financial aid. Admissions, financial aid, counseling & experience in higher education; experience in working with Indian students. Send cover letter & resume to Cynthia Smithbower by 7/3.

ASSISTANT DIRECTOR (P2217) College & Unit Public Affairs

Under direction of Dir. of Dev. & AA, Col. of A&S works with Univ. Dev. to initiate & carry out college foundation & corporation effort. Responsible for communicating the activities & needs of college to alumni thru publicity & programming. Assist Dir. on selected fundraising projects. Work with Col. faculty members, Dev. Fdn. & Corporate Relations & AA.

Req.: BA. Understanding of & commitment to liberal arts educ. Exc. comm. & writing skills; able to work effectively with others on all levels. Knowl. of college & exp. with grant applications highly desir. Send cover letter & resume to Cynthia Smithbower by 7/3.

ASST. MGR., TICKETS/SPORTS SCHOOL (PA2201) Physical Education & Athletics

Assist in planning, organizing & overseeing CU Sports School Program. Supervise ongoing & special event activities in ticket office. Responsible for collection of funds, deposits, accounting records from ticket sales. Assist in office automation projects. Participate in event mgmt. as it relates to pep band/mascot/special events. Some teaching of PE classes & p-t coaching as needed.

Req.: BA/BS & 2-3 yrs. exp. in athletic environ., concentrating on sport camps, ticket sales & event mgmt. Exc. comm. (written & oral), interper. & superv. skills. Must be well organized & able to effectively work in fast-paced environ. Some acctg. background highly pref. Send cover letter & resume to Search Committee PA2201 by 6/29.

RESEARCH SUPPORT SPECIALIST I (PT2213) Nutritional Sciences

Assist in perf. of research & admin. activities to implement research on food & nutrition policy in Indonesia. Train host country nationals in conducting food policy related research & other areas.

Req.: MS in Ag. Economics or closely related discipline with strong quantitative & analytical skills. Completion of most or all coursework for PH.D. Previous work exp. in a developing country pref. & proven ability to learn a foreign language. Send cover letter & resume to Judi Pulkinen by 7/3.

RESEARCH SUPPORT SPECIALIST I (PT2211) Entomology

Assist in research program on evolution of insect-plant associations. Manage all phases of lab. operations, superv. staff & students, coord. & organize exp. in 2 large research proj. Assist in design & analysis of exp.

Req.: BS in biol. plus 1 1/2 yrs. exp. in research lab. environ. Trng. in evolution & ecology, exp. in handling insects, use of computer & microscopes. Field work highly desir. Send cover letter & resume to Judi Pulkinen by 7/3.

PHYSICAL THERAPIST (P2202) University Health Services

Resp. for planning & implementing programs for referred patients. Will also have responsibilities with Athletic Dept. covering women's basketball. Keep appropriate records in compliance with ethical & legal standards. Participate in in-service programs & on-going research. Projects as appropriate.

Req.: BS/Physical Therapy. Current New York State Licensure req. Certification by Nat'l. Athletic Trainers Assoc. desir. Exp. in sports physical therapy & orthopedics. Send cover letter & resume to Search Committee: Physical Therapist by 8/1.

ELECTRICAL ENGINEER (P2207) Facilities Engineering

Design & prepare cost est., specs., drawings & construction documents for maintenance, repair & alteration projects that relate to electrical systems.

Req.: BS in Elec. Engr., Prof. Engr. lic. pref. 2 yrs. exp. with indoor/outdoor lighting, power systems & fire alarm design. Must be familiar with bldg. codes & sound construction practices. Send cover letter & resume to Cynthia Smithbower by 7/3.

ASSOCIATE DIRECTOR (P2216) College & Unit Public Affairs

Under direction of Dir. of Dev. & AA/Col. of A&S, develop & implement plan to identify general college & project prospects & friends & provide support in their involvement, solicitation & recognition. Coordinate mtgs. of Col. Advisory Council & other events & mtgs. involving alumni. Oversee gift acknowledgment system & Dean's correspondence. Work closely with Univ. Development.

Req.: BA with development exp. (prefer in area of individual giving). Able to communicate effectively & persuasively; strong org. & writing skills; able to work effectively with others on all levels. Knowl. of Cornell & Univ. Development in particular is helpful. Send cover letter & resume to Cynthia Smithbower by 7/3.

ADMIN. MGR.-FINANCE & PERSONNEL (PA2206) Law School

Direct & manage financial & personnel functions of Law School; accounting, budgeting & payroll. Provide admin. & functional supervision of clerical support staff.

Req.: MS or equiv. & 3-5 yrs. related experience; knowl. of Cornell financial system. Send cover letter & resume (employees should also incl. an Empl. Transfer App.) to Cynthia Smithbower by 7/3.

ASST. DIRECTOR-COLLEGETOWN AREA (PA2210) Residence Life

Assume responsibility for direction & mgmt. of educational & operational functions within assigned area; provide professional leadership for staff; strive to fulfill goals & objectives of Dept. of Res. Life & the related Univ. goals.

Req.: MS or equiv. 5-7 yrs. full-time exp. in admin. of college student services incl. personnel admin., res. life programming, fiscal mgmt. & control. Working knowl. of physical facilities operations & maintenance & basic understanding of human, social & educ. development necessary. Send cover letter & resume to Cynthia Smithbower by 7/3.

COUNSELOR THERAPIST I (P2203) University Health Services

Provide prof. expertise working with univ. population as short-term therapist. Crisis intervention, campus outreach, emergency coverage, group work, couple therapy & applied clinical research. 10 month position.

Req.: MSW's & PhD's considered. PhD's in clinical or counseling psychology form an American Psychological Assoc. (APA) approved program, completion of an approved APA internship req. University exp. pref. Send cover letter & resume to Cynthia Smithbower by 7/3.

MINORITY BUSINESS MANAGER-TRAINING PROGRAM (P2221) Controller

Applications are being accepted for a minority management training program designed to provide exp. & training in all aspects of University admin. sufficient to prepare an individual to assume a business management role at University. Upon completion of program, will be considered for regular Business Manager position.

Req.: BS or equiv. in business admin. or related field. MBA & 1-2 yrs. relevant work exp. desir. Send cover letter & resume to Search Committee, 160 Day Hall by 6/30.

SYSTEMS PROGRAMMER/ANALYST II (PT2215) Theory Center, CNSF

Install, maintain & provide support for software required for Cornell's National Supercomputer Facility.

Req.: BS or equiv. plus related computer courses. 2-3 yrs. related computer exp. IBM mainframe (VM/CMS) & FORTRAN exp. Strong technical & comm. skills. Send cover letter & resume to Judi Pulkinen by 7/3.

SYSTEMS ANALYST III (PT2212) Quality Milk Promotion Services

Analyze, design, develop, implement & document computer appl. Able to work in a network & microcomputer or multitasking environ. having several components or inter-relationships with other hardware & software systems. Diagnose production systems software problems & correct. Work with staff to analyze data.

Req.: BA or equiv. 1-2 yrs. exp. in analytical/problem-solving. Exp. with micro's & planning micro systems, networking or multitasking, database. Strong interper. & comm. skills. Knowl. of applications incl. word processors, database mgmt. systems, utility programs, MS-DOS operating systems & IBM compatible micro hardware & statistical packages. Statistical expertise pref. Send cover letter & resume to Judi Pulkinen by 7/3.

SR. ENERGY ENGINEER (P2208) Facilities Engineering

Analyze & identify ways & means (technical & procedural) to improve effectiveness of energy consumption on campus (11M+gfs). Participate in prep. & review of cost estimates, specs., drawings & construction documents for maintenance, repair & alterations. Serve as key advisor to Directors of Engineering & Facilities & Facilities Engineering on energy matters. Be visible & active proponent of Energy Management Program.

Req.: BS, Mech. Engr. (have/eligible for registration as prof. engr.). 5 yrs. HVAC exp. Send cover letter & resume to Cynthia Smithbower by 7/3.

ASST. DIRECTOR, VISUALIZATION (PT2218) Theory Center, CNSF

Oversee the visualization component of the Cornell National Supercomputer Facility (CNSF). Provide the Director & Associate Director with advice regarding policy decisions affecting the CNSF.

Req.: MS degree req. 8-10 yrs. related exp. with a solid background in computer graphics. Exp. managing a major computing program, with strengths in scientific computing & graphics. Proven ability to manage technical staff, administer large budgets, communicate with technical audiences, & represent programs before both tech. & admin. personnel. Exc. interper. & comm. skills. Send cover letter & resume to Judi Pulkinen by 7/3.

ASSISTANT DIRECTOR (PA417) Career Center-repost

Coord. career planning & placement activities for minority students; develop cooperative relationship with employers, college placement offices, college minority offices & student organizations; provide career placement & advising for minority & majority students; coordinate Career Ctr. program publicity; coordinate new non-profit sector employment program.

Req.: BA, MA or equiv. pref. in counseling, student personnel, educ. or related area. Career counseling skills; understanding of minority career development needs; 2 yrs. exp. in higher educ., counseling, or career planning & placement. Send cover letter & resume to Cynthia Smithbower.

DIRECTOR OF ADMISSIONS (PC2103) Graduate School Admissions

Assume responsibility for Graduate Admissions Office. Evaluate foreign credentials; review folders of applicants recommended for acceptance; monitor language & financial requirements of foreign applicants; provide info. to fields & applicants regarding process & policies; assemble statistical info. on applicant pools; coord. with national & international sponsoring agencies & foreign embassies; maintain liaison with International Students & Scholars Office; assume overall responsibility for effective office function.

Req.: Graduate degree pref. Admissions exp. Exp. with PC's & mainframe data base. Knowl. of foreign educational systems desirable. Send cover letter & resume to Esther Smith by 7/1.

MANAGER, DIRECT MAIL (PC153) University Press

Responsible for planning & carrying out seasonal direct mail campaigns for 150 books/yr. Draw up proposals; conduct list research; order lists; write copy; oversee work of designers, typesetters, printers & mailing houses; keep acct. & records; analyze returns, assist with prep., editing, & proofreading of 2 seasonal catalogs/yr. & with dust jackets, press releases & sales letters.

Req.: BA or equiv. Min. 3 yrs. in publishing pref. Writing exp. nec. Exp. in marketing desir. Send cover letter, resume & writing samples to Esther Smith.

Clerical

REGULAR EMPLOYEES Submit an employee transfer application, resume & cover letter. Career counseling interviews are available by appt. **EXTERNAL APPLICANTS** Submit an employment application & resume. Interviews are conducted Wed. from 1-6pm at Staffing Services, East Hill Plaza by appt. Contact Esther Smith (255-6878) or Lauren Worsell (255-7044).

SECRETARY, GR18 (C166) Public Safety-repost

Type; maintain, search for & retrieve files; input & output of data; act as receptionist; answer phones. Other duties as assigned.

Req.: H.S. dip. or equiv. Sec. school desir. Some sec. exp. Background in electronic data processing highly desir. Able to set priorities & work in a complex, active environ. Strong interper. skills. High degree of confidentiality req. Med. typing.

Minimum Biweekly Salary: \$431.43

SR. RECORDS ASST., GR18 (C2312) ILR Catherwood Library

Process received materials; search RLIN for available record; bibliographic verification, in card catalogs & RLIN, of materials to be added to Library; order material for reserve; purge files & update records on RLIN; train & supervise student assts. Other duties as assigned.

Req.: AAS, 2 yrs. college or equiv. exp. Med. typing. Knowl. of bibliographic verification systems & tools. MARC II format. Computer searching & inputting techniques. Accuracy & ability to handle detail req. Knowl. of French, German, or Spanish desir.

Minimum Biweekly Salary: \$431.43

ACCOUNTS ASST., GR18 (C2308) Restricted Fund Accounting

Audit & process expenditure documents for restricted acctg., monitor travel allowances & appropriate use of coding; file; assist in answering phones. Other duties as assigned.

Req.: H.S. dip. or equiv. College coursework pref. Knowl. of general acctg. with off. exp. Able to set priorities & work in busy environ.

Minimum Biweekly Salary: \$431.43

OFFICE ASST., GR18 (C2301) American Indian Program

Provide sec./clerical support for 5 professionals. Maintain flow of comm. among 3 components of A.I.P.: Academic, Outreach & Student Support. Type tech. manuscripts, corresp., etc.; answer phone; handle mail. Some record & bookkeeping; act as liaison between dept., CU campus, Indian communities & public schools.

Req.: H.S. dip. or equiv. 1-2 yrs. related exp. Med. typing. Strong org., comm. & interper. (written & oral) skills. Able to set priorities & work in a complex, active environ.

Minimum Biweekly Salary: \$431.43

ADMINISTRATIVE AIDE, GR19 (C2106) University Development-repost

Provide sec. & admin. support for Dir., Communications, 3 staff writers & prod. coord., plus several specialized functions. Responsible for orderly flow of communication jobs; take key role in publication of Communique; serve as liaison with Office of Publications Photography; maintain inventory of publications & reference materials.

Req.: H.S. dip. or equiv. Med. typing. Exc. mgmt., org., interper. & comm. (written & oral) skills. Able to set priorities & work in a complex, active environ. Familiar with WP equip., proof-reading symbols & basic acctg. methods.

Minimum Biweekly Salary: \$457.09

SECRETARY, GR19 (C2302) Electrical Engineering

Provide sec. support for approx. 10 faculty members. Arrange travel; type corresp., manuscripts, grant proposals, reports & class material; general clerical assistance to the School's central admin. off. as needed.

Req.: AAS in sec. sci. or equiv. Heavy typing. Knowl. of WP/computers. Familiar with tech. typing helpful.

Minimum Biweekly Salary: \$457.09

ADMINISTRATIVE AIDE, GR20 (C172) University Development-repost

Provide sec. & admin. asst. to Off. of Major Gifts. Coord. flow & oversee completion of work; assist in visitor arrangements to campus; conduct research for special projects; type, edit & proofread corresp., reports, etc.; make appts. & coord. travel plans.

Req.: AAS or equiv. Significant exp. working in a busy office with high volume public contact. Able to work with wide range of individuals. Exc. comm. (written & oral) skills. Confidentiality essential.

Minimum Biweekly Salary: \$482.33

ADMINISTRATIVE AIDE, GR21 (C2306) Residence Life

Support a staff of 9 professionals by directing & training 3 f/t, n-ex employees, student staff & temps. Develop & maintain off. systems; serve as liaison to dept. & Univ.

Req.: AAS or equiv. Min. 3-5 yrs. related exp. Med. typing. IBM-PC exp. Strong org. & comm. skills. Knowl. of payroll & acctg. procedures. Able to supervise & work with diverse staff. CU exp. highly desir. Able to set priorities & work in a complex, active environ.

Minimum Biweekly Salary: \$512.32

ADMINISTRATIVE AIDE, GR22 (C2303) Risk Management & Insurance

Provide sec./admin. support to Dir. Assist in preparations & mgmt. of budgets & financial reports; serve as computer coord.; answer phone; file; type; travel arrangement; attend mtgs. Other projects as assigned.

Req.: AAS or equiv. Min. 3-5 yrs. sec./admin. exp. Knowl. of CU budget, acctg. & payroll procedures desir. Computer knowl. (pref. IBM-PC for database, WP & spreadsheet programs) & Insurance background desir. Exc. comm. (written & oral) skills.

Minimum Biweekly Salary: \$539.94

General Service

REGULAR EMPLOYEES Submit an employee transfer application to Staffing Services, East Hill Plaza. **EXTERNAL APPLICANTS:** Employment applications are available at Staffing Services, East Hill Plaza 9-noon, Mon.-Thurs.

C

Cornell to test inactive chemical disposal landfill in Lansing

Cornell will spend about half a million dollars to test an inactive chemical waste disposal site in nearby Lansing where laboratory chemicals and equipment were buried or incinerated from 1962 to 1977.

The one-acre landfill, which is situated in a sparsely populated area off Snyder Road north of the Tompkins County Airport, is one of more than 900 locations on the New York State Registry of Inactive Hazardous Waste Sites.

The state does not consider Cornell's site to be an imminent health hazard, but environmental laws require an assessment of the current site conditions in sufficient detail before determining if remedial actions are necessary,

according to Judith A. Crawford, director of the university's Office of Environmental Health.

Soil and water tests

Soil and water testing is expected to begin this summer in and around the site. Land adjacent to the site is owned by Cornell, and the nearest home is more than half a mile from the disposal site, Crawford said.

Based on test results, a remedial plan will be developed, Crawford said. Environmental health officials at Cornell say that materials buried at the landfill could either be removed to a licensed waste disposal site or continue to be contained at the landfill and monitored.

Cornell and the state's Department of Environmental Conservation (DEC) expect to reach agreement soon on a remedial investigation and feasibility study plan.

"We have been monitoring the site regularly since 1984 and have complied with all recommendations of the DEC and the Tompkins County Health Department," Crawford said.

When the site was in active use, it was operated in compliance with all existing regulations, Crawford explained. Quantities disposed of there were typical for research laboratory usage, rather than amounts generated by industrial operations, she said.

No radioactive material

In addition to a variety of chemicals such as solvents and pesticides, the landfill is believed to contain laboratory supplies and equipment, compressed-gas cylinders and aerosol cans, Crawford noted. There is no radioactive material at the site.

Since 1977, chemicals from Cornell laboratories have been hauled by licensed firms to authorized disposal sites, according to W. Donald Cooke, Cornell's director of occupational health and safety. Cooke said the study and any cleanup work at the site, if necessary, could take several years.

— Roger Segelken

Theory Center *Continued from page 1*

access road to Grumman Hall emerges from beneath the structure.

"In addition, we've been assured by Lehrer McGovern Bovis of New York, Inc., the construction management firm for the project, that they can work within a five-foot construction zone on the side of the building that would be within the tree line," said Burness.

Concern over the building's site first surfaced formally last February as a resolution passed by the Plantations board citing the Theory Center, Snee Hall, the Performing Arts Center and a planned Law School addition as examples of buildings sited near the edge of the gorges.

That resolution, which called on the university to "exercise due care and vigilance to ensure that [the gorges] remain an important outdoor educational resource on the campus," was communicated to President Frank H. T. Rhodes in March. The university administration then began to work with the Plantation Board to ameliorate the problems, moving the perimeter roadway underneath the building to reduce the impact on the gorge.

'Frank and open discussions'

According to Plantations Advisory Committee Chairman W. Keith Kennedy,

the latest meeting on Friday between the Advisory Committee members and the architects "was very encouraging."

"We had frank and open discussions with the architects," he said. "We learned of the rationale for the location and height of the building and expressed our concern about the intrusion of the building into the gorge, especially the southwest corner of the building and the service road.

"It's clear that the architects have been concerned about preserving green space and developing a comprehensive, effective master plan for the College of Engineering, which badly needs new facilities," he said.

"I'm hopeful that the solutions now being discussed will be possible, since they will result in less intrusion into the gorge," he added.

New plan would save trees

Under the earlier plan, about 79 trees would have to be removed to allow for the building, with as many as 56 removed to allow for the construction site, according to Plantation Director Robert Cook. A survey by the Cornell Plantations staff showed that 17 of the 79 trees that were to be removed for the building are greater than 15 inches in diameter.

Burness said that the architects estimate that under the plan now being studied, the number of trees to be removed would be reduced by as much as 75-80 percent.

The present site of the Theory Center building was one of three considered during initial planning. The other sites were near Phillips Hall and south of the Kimball-Thurston-Bard Hall complex.

According to Burness, the Grumman site was chosen because:

- The other sites would have required expensive provisions for future expansion of the adjacent engineering departments.

- The Kimball-Thurston-Bard facilities could not be expanded if the Theory Center were placed nearby.

- The Phillips Hall site would have intruded on the open space of the Engineering Quadrangle.

- The Grumman site is nearer the Department of Computer Science, the parking structure and an entrance to campus to allow for the Theory Center's many visitors.

"We are confident that these problems can be worked out quickly," Burness said. "The Theory Center is the only one of the five National Science Foundation super-computer centers that has no building. We feel that it is vital to show the NSF that we

are making substantial progress toward providing adequate facilities for the Theory Center. The center plays a critical role in research and education at Cornell and is a potentially very significant factor in the generation of employment both at the university and in the immediate area."

The Cornell Theory Center, now housed in temporary quarters on campus, was established in 1985 with a \$21.9 million NSF grant. It is headed by physics Professor Kenneth G. Wilson. The current budget is \$16.2 million per year from the NSF, Cornell, the State of New York, International Business Machines Corp., Floating Point Systems, and the associates of the Corporate Research Institute, among others.

The \$29-million building project is funded by the New York State Urban Development Corporation and Cornell and by gifts from corporations, foundations and individuals.

IBM recently announced that it would provide the Theory Center with its most powerful computer, an IBM 3090-600E, which would yield 60 percent more computing power than the current machine, an IBM 3090-400.

— Dennis Meredith

Job Opportunities

registration. Also operate various commercial bindery equip. Mon.-Thurs., noon-8:30; Fri., noon-8:00.

Req.: H.S. dip. or equiv. 2 yrs. vocational training pref. 3-5 yrs. on-press printing exp. pref. on Hamada & Ryobi equip.

Minimum hourly rate: \$7.49

Technical

REGULAR EMPLOYEES: Submit an employee transfer application, resume & cover letter. **EXTERNAL APPLICANTS:** Submit an employment application, resume, & a list of laboratory techniques/equipment, or computer languages/hardware with which you are familiar. Submit a cover letter for each position for which you apply, (specify title, dept. & job number) to Judi Pulkinen, 160 Day Hall. Interviews are conducted the first Thursday of each month from 1:30-4:30 p.m. at Staffing Services, East Hill Plaza. The following backgrounds are highly desired: biochem., chem., microbio., elect., physics, lic. animal health tech. No appt. is necessary, however a brief wait may be required.

TECHNICIAN, GR18 (T2203) Vet. Physiology
Provide technical support in prep. & characterization of monoclonal antibodies (specifically, culture of hybridomas) to pig & human intestinal brush border membrane proteins. Prepare cell culture items & order lab supplies.

Req.: BS in biol. sci. or equiv. Knowl. of cell culture & sterile techniques pref., not essential. Send cover letter & resume to Judi Pulkinen by 7/3.

Minimum Biweekly Salary: \$431.43

TECHNICIAN, GR19 (T2208) Food Science
Conduct lab. procedures required to assess chem., microbio. & organoleptical quality of raw & processed milk & dry foods. Prepare samples & conduct lab. techniques, demonstrations for regular & extension courses.

Req.: AAS in chem., microbio. or related field. Knowl. of tests listed in Standard Methods for the Examination of Dairy Products, American Public Health Assoc. & methods prescribed by Assoc. of Official Analytical Chemists. Send cover letter & resume to Judi Pulkinen by 7/3.

Minimum Biweekly Salary: \$457.09

TECHNICIAN, GR19 (T2201) Food Science
Assist in research program using recombinant DNA techniques for industrial microbio. Carry out experimental protocols, routine maintenance of equip. & purchasing of materials & supplies. Req.: BS in microbio. req.; exp. in recombinant DNA techniques (e.g. Southern, Northern, DNA sequencing) desir. Send cover letter & resume to Judi Pulkinen by 7/3.

Minimum Biweekly Salary: \$457.09

TECHNICIAN, GR20 (T2303) Physiology
Design & conduct cell or tissue culture experiments; perform chem., biochem & radioisotopic assays; analyze data statistically, record results & generate reports incl. graphic illustrations as nec.

Req.: BA plus courses in biochem., physiol., organic, qualitative & quantitative chem. 1-3 yrs. research/analytical exp. using a wide variety of techniques pref.

Minimum Biweekly Salary: \$482.33

TECHNICIAN, GR20 (T2301) Biochemistry, Molecular & Cell Biology
Provide tech. support for large research project on expression of genes in plant cultures & in isolating & analyzing DNA & enzymes.

Req.: BA/BS in biochem., genetics, etc. or related field or equiv. exp. 2 yrs. min. research exp. Exp. in gene expression, cloning techniques & general lab techniques. Send cover letter & resume to Judi Pulkinen by 6/26.

Minimum Biweekly Salary: \$482.33

MEDICAL TECHNICIAN, GR21 (T2308) Health Services
Perform clinical lab analyses on vital body fluids, read microbio. cultures, perform venipuncture & EKG's.

Req.: BS in Med. Technology, ASCP registration. Hospital exp. pref., hematology exp. desir. Send cover letter & resume to Judi Pulkinen by 7/10.

Minimum Biweekly Salary: \$512.32

FIELD ASST., GR21 (T2302) Plant Pathology-Hudson Valley Lab

Assist in tree fruit research, maintain exp. orchards & apply nec. pesticides, repair lab & orchard equip. Assist in conducting field & greenhouse studies on pesticide efficacy & lab studies of plant pathogens grown in pure culture. 21 month appt., possible funding ext. Location in Hudson Valley Lab.

Req.: AAS in mechanics, agriculture or plant sci. desir. Valid driver's license req. Must obtain a NYS Commercial Pesticide Applicator's license. Exp. in mechanics or commercial agriculture. Some exp. in equip. maint. & repair essential. Greenhouse & research lab familiarity desir. Send cover letter & resume to Dr. Rosenberger, Hudson Valley Lab, P.O. Box 727, Highland, NY 12528 by 6/26.

Minimum Biweekly Salary: \$512.32

TECHNICIAN, GR21 (T2307) Diagnostic Laboratory

Perform variety of serological tests, incl. serum neutralization, complement fixation, agar gel immunodiffusion & hemagglutination inhibition. Prepare clinical specimens, media & other solutions & perform fluorescent antibodies & viral isolation procedures.

Req.: BS in microbio., bio. or related field. 2 yrs. work exp: Good sterile & basic microbio. techniques req. Send cover letter & resume to Judi Pulkinen by 7/10.

Minimum Biweekly Salary: \$512.32

TECHNICIAN, GR21 (T125) Diagnostic Laboratory-repost

Perform microbio. & immunological tests on specimens & aid in diagnosing infections in animals & humans. Mon.-Fri. Sat. 8-12 rotational.

Req.: BS in microbio. or related field plus 2-3 yrs. exp. or equiv. or medical tech. exp. or ASCP license. Send cover letter & resume to Judi Pulkinen by 7/29.

Minimum Biweekly Salary: \$512.32

GREENHOUSE ASST. (T2209) Boyce Thompson Institute

Perform general greenhouse duties such as watering, planting, spraying, etc. Some small animal care. Run equipment. Some weekends.

Req.: AAS in horticulture or equiv. NYS driver's lic. NYS pesticide applicator's lic. helpful. Able to lift 50 lbs. Working knowl. of greenhouse operations. Contact Merritt Compton, Boyce Thompson Institute (607/257-2030).

Minimum Annual Salary: \$10,700.00

RESEARCH ASST. (T2202) Boyce Thompson Institute

Provide tech. support for molecular genetics program in insect virology lab. Assist in isolating & characterizing viral DNA. Perform virus titrations & maintain insect cell cultures.

Req.: BS in biol. sci. or equiv. Exp. in cell culture & molecular biol. desir. Contact Dr. Alan Wood or Dr. Russell Gettig, Boyce Thompson Institute (607/257-2030).

Minimum Annual Salary: \$11,920.00

Part-Time

OFFICE ASST., GR17 (G2305, G2306) Roberts Hall Post Office 2 positions

Sort campus & US mail. Operate postage meters & scales. Sell postage stamps & money orders. Handle domestic, foreign & express mail. Maintain daily reports req. by Postal Service & Univ. Some lifting of heavy packages & mail bags.

Req.: H.S. dip. or equiv. Clerical or mailroom exp. & knowl. of postal regulations pref. Good interper. skills & must enjoy working with public. Must be available to substitute for other employees as needed. Able to lift 50 lbs.

Minimum full-time equivalent: \$409.53

TECHNICIAN, GR20 (T2309) Neurobiology & Behavior

Conduct high resolution electrical recordings from isolated brain cells of mice & rats. Dissect specified brain regions. Maintain cells grown in primary tissue culture. Prepare recording solutions & patch clamp pipettes for recording. Order lab supplies & maintain lab.

Req.: BS in bio. 1-3 yrs. biology lab exp. Send cover letter & resume to Judi Pulkinen by 7/10.

Minimum full-time equivalent: \$482.33

Temporary

Experienced & skilled individuals specifically interested in temporary clerical/secretarial work can contact Lauren Worsell (255-7044).

COLLECTIONS REPRESENTATIVE (C2305) Controller's/Accounting

Telephone & written collection of past due receivables. Process & file all records pertaining to collection of past due receivables. Mon.-Thurs. noon-8 p.m., Fri. 8:00-4:30 p.m.

Req.: H.S. dip. or equiv. Lt. typing. Collection exp. pref. Exc. phone & written comm. skills a must. Exp. with IBM PC computer system essential. Call Laurie Worsell at 255-7044.

ANIMAL HEALTH TECHNICIAN (T2305) Vet Med. Teaching Hospital

Assist Vet students in care of critical cases in ICU Observation & treatment of cases following precise orders from veterinarians. Maintain life support systems & general unit upkeep. Evening & day shifts. 18-20 hrs. per wk. Until 8-31-87, possible renewal.

Req.: AAS in animal sci. or Licensed Animal Health Tech. Min. 2 yrs. clinical atmosphere with small animals. Good interper. skills. Pre-employment physical req. Send cover letter & resume to Judi Pulkinen by 7/10.

SECRETARY (C2307) Language House Program

Type corresp., reports & agendas; answer phone; process applications for positions in Language House; process expenditures. 10 hrs. per wk.

Req.: AAS or equiv. in secretarial sci. Med. typing. Strong org., comm. & sec. skills. Able to set priorities & work in a complex, active environ. Call Laurie Worsell at 255-7044.

OFFICE ASST. (C136) CU Press Production Dept.

Full or part-time. Type, file, answer phone, mail.

Req.: Accurate typing & proofreading, attention to detail. Ability to carry packages up to 30 lbs. Call Laurie Worsell at 255-7044.

MESSENGER MAIL DRIVER (G2103) Mail Services

On call substitute for year round position (approx. 1 day/wk.). Pick up, sort & deliver intercampus mail on assigned routes.

Req.: H.S. dip. or equiv. Excellent reading & writing skills. Familiar with campus. NYS driver's license, able to lift 50 lbs. Call Cornell Campus Mail Services at 255-1283 or 255-4124.

ANIMAL TECHNICIAN (G2104) Lab Animal Services

Provide weekend, holiday & substitute care of lab animals. Care, feed, water, exercise animals. Clean & maintain cages, pens & facilities.

Req.: H.S. dip. or equiv. Some animal handling exp. desired. Able to lift 100 lbs. Apply at the East Hill Plaza Staffing Services, M-Th, 9 am-noon.

PHOTOCOPY ASST. (C099) Olin Lib. Admin. Oper.-repost

Provide coverage for operations of Photocopy Services; supply minor maint. for CUL photocopiers & related equip.; answer calls for service; make approp. log entries & ensure proper responses to requests for services; supv. students. Evenings & weekend hrs.; part-time.

Req.: H.S. dip. Work exp. pref. Willing to work with machines. Able to work courteously with patrons, staff & faculty.

RESEARCH SUPPORT SPECIALIST (PT2318) Human Ecology Administration

Provide database & statistical computing support for program planning & evaluation. Develop reports on student enrollments, credit hour production & faculty effort for college deans & committees. Conduct survey research on entering freshmen & alumni. 20-30 hrs. per wk. 8/1/87-1/31/88.

Req.: BS in behavioral sci. or stats. Exp. with microcomputers & mainframes. Exc. comm. & org. skills. Send cover letter & resume to Judi Pulkinen by 7/10.

Academic

POST DOCTORAL TEACHING POSITION (A2301) Neurobiology & Behavior

Contact Dr. Jon Glase, 1130 Comstock Hall, Cornell University, Ithaca, NY 14853-0901 (255-3007).

ASSISTANT PROFESSOR-MOLECULAR/CELLULAR BIOLOGY (A2302) Baker Institute

Send resume to Dr. D.D. McGregor, Director, James A. Baker Institute for Animal Health, NYS College of Veterinary Medicine, Cornell University, Ithaca, NY 14853-6401.

EXTENSION ASSOCIATE III (A2303, A2304) Integrated Pest Management-2 positions

Send curriculum vitae, transcripts, names & addresses & 3 letters of reference to: James P. Tette, IPM Support Group, NYS Agricultural Experiment Station, Geneva, NY 14456 (315-787-2208).

EXTENSION ASSOCIATE III (A2305) Cooperative Extension-Grapes Office Location-Fredonia, NY

Send letter of intent & resume to Sally A. Bartholomew, Cooperative Extension, 212 Roberts Hall, Cornell University, Ithaca, NY 14853 by 7/9.

EXTENSION ASSOCIATE (A2306) Cooperative Extension-Urban Horticulture-New York City

Send letter of intent & resume to Sally A. Bartholomew, Cooperative Extension, 212 Roberts Hall, Cornell University, Ithaca, NY 14853 by 7/9.

Landscaping of Beebe Lake about to begin

One-fifth smaller but considerably deeper and cleaner, a revitalized Beebe Lake awaits shoreline improvements to enhance its recreational and educational offerings.

The lake that Ezra Cornell created by harnessing Fall Creek to turn Col. Jeremiah Beebe's mills in 1838 was on its way to becoming a silt-clogged marsh a year ago. Decades of erosion along Fall Creek's banks had all but filled the lake basin. Mats of cattails and loosestrife weeds took the place of sparkling water.

After years of campus debate over whether to let nature take its course, the lake was drained last summer to make way for earth-moving equipment. A group of anonymous alumni had pledged \$500,000 in a matching-gift challenge, and the deepening of Beebe Lake was underway.

A new shoreline was created within the lake's northern and southeastern edges. Hundreds of truckloads of muck and gravel from the shallow lake bottom were moved behind the new shoreline. The island at the east end of the lake was reshaped to trap less silt from Fall Creek floods of the future.

By November, the new Beebe Lake was at least six feet deep in all places. A nearly rainless spring in Ithaca hastened the drying of backfill in the recreated banks, but left the unplanted lake basin looking something like a meteor crater. Now Cornell Plantations, which has responsibility for Cornell's natural areas, is ready to regrade and plant the barren soil.

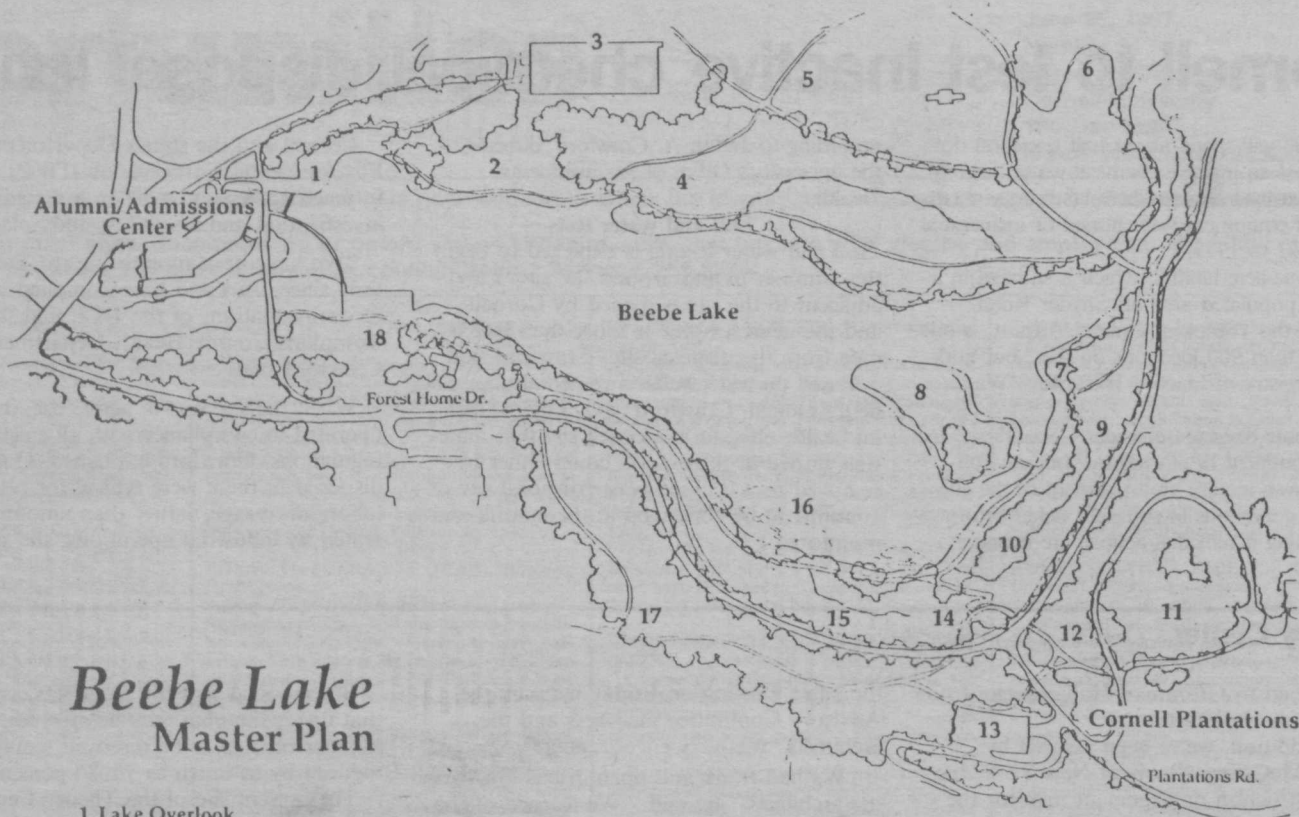
"The landscaping is planned with the philosophy of a 'gradient of activity,'" said Robert E. Cook, director of Plantations, explaining the Beebe Lake master plan created by the New York City firm of Clarke + Rapuano Inc.

Between the hubbub of the proposed admissions and alumni center at the northwest end of the lake — the new "gateway" to the university — and more sedate botanical collections of Cornell Plantations at the other end would be a variety of features for passive recreation and "living laboratory" education.

Among the initial plans:

- A formal plaza at the proposed admissions-alumni center with views of the lake, and an informal picnic area on a grassy lawn below Helen Newman Hall. "While retaining a natural character, plantings at the west end of the lake will emphasize more formal design and horticultural display," Cook said. "This area might be ideal for winter skating."

- Trails through the newly widened shore and the surrounding woods might be built with particular kinds of activities in mind. Major pedestrian pathways could include nighttime lighting and surfaces for heavier traffic. Jogging paths could be routed along upper slopes of the lake basin, while meandering nature trails could pro-



Beebe Lake Master Plan

1. Lake Overlook and Sitting Area

2. Picnic Area

3. Helen Newman

4. Woodland Trails

5. Northeast Connector Trails

6. Hemlock/Gorge Study Area

7. Shoreline Trails

8. Wildflower Meadow Study Area

9. Woodland

10. Woodland Swamp/Fern Walk

11. Comstock Knoll

12. Connecting Walks

13. Proposed Parking Structure

14. Picnic Overlook

15. South Slope Walk

16. Marsh Study Area

17. Connecting Walks

18. Toboggan Overlook

vide access to the lake shoreline and scenic overlook sites.

- "Landscape development and plantings will emphasize native material established to enhance the overall educational value of Beebe for students of botany, ecology, horticulture and natural resources," the Plantations director suggested. Aquatic plant collections would be viewed from a boardwalk; the island would become a wild-life sanctuary with a wildflower-filled open meadow; a shady path would lead to a natural spring, surrounded by an extensive collection of woodland fern species.

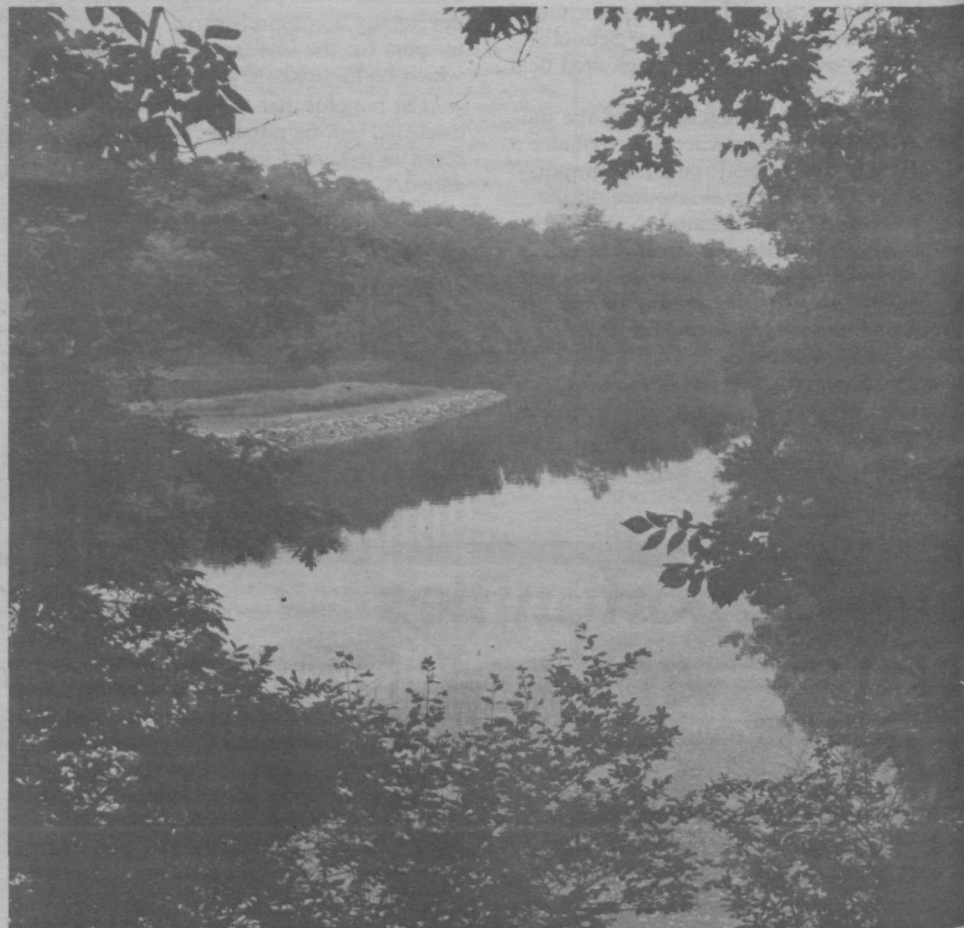
- The picnic area and gateway plaza would be planted with native and naturalized flowering shrubs and trees. Elsewhere, native shrubs and trees such as dogwoods, viburnums, maples, alders, sycamores and willows would reach to the water's edge. Native spring wildflowers not currently found in the lake basin would be planted in wooded areas.

The landscaping and development plans are still open to modification, and input will be sought from the Cornell community, Cook emphasized. The next step will involve regrading the new shoreline to provide more interesting topography. Then the planting can commence.

Some of the wildlife isn't waiting for the plant life. Migrating ducks, frightened from Beebe Lake by the construction commotion last fall, returned this spring.

The Plantations director expects that another nature-watchers' favorite — the great blue heron — won't be far behind. There's still plenty of food in the revitalized Beebe for those majestic fishers of the lake.

— Roger Segelken



Claude Levett

A PLACE FOR RESPITE: The view of a peaceful and revitalized Beebe Lake from its northeast corner. Now that dredging is complete and new shorelines at the lake's northern and southeastern edges are in place, Cornell Plantations is ready to regrade and plant the barren soil.

Outstanding graduate students receive awards, fellowships

Numerous graduate students have received awards from Cornell or other institutions in recognition of their recent academic accomplishments. Here is a selection of those awards.

Liu Memorial Award

Four graduate students have been named 1987 winners of the Liu Memorial Award, given to graduate students of Chinese descent in honor of the late T.C. Liu, professor of economics, and his wife Yachao.

Geraldine Heng, a fifth-year doctoral candidate in English, is interested in Arthurian Romance from the Middle Ages to the twentieth century, and her thesis is entitled "Counterspells: Romance, Desire, and the Discourse of the Feminine."

Jing Li, a third-year chemistry graduate student, is currently working with Professor Roald Hoffman on the rare earth-transition metal ternary carbides and analysis of a series of hypothetical sp² carbon 3D space nets.

Jane Tang, a second-year student in linguistics who has had a paper accepted by a leading linguistics journal, focuses her work on discourse-based reflexives in Mandarin, tonal phonology of Cantonese and "Empty Category Principle" effects in Mandarin.

Zhongxing Ye is a second-year student in applied mathematics who works in the areas of information theory and applied probability. He has published several papers and has been awarded a Mathematical Science Institute fellowship through the Department of Applied Mathematics for next year.

Wu Memorial Award

Haifin Lin, a third-year doctoral candidate in genetics, has been awarded the Wu Memorial Award for 1987. The scholarship, established from a gift from Daisy Yen Wu in memory of the late Hsien Wu, is also awarded to a graduate student of Chinese descent for superior academic performance. Lin has been studying a gene necessary for female fertility in the fruit fly and is working on a manuscript for publication.

Newcombe Fellowship

Anne K. Krook, a graduate student in English, has been awarded a Charlotte W. Newcombe Doctoral Dissertation Fellowship by the Woodrow Wilson National Fellowship Foundation.

The fellowship encourages original and significant study of ethical or religious values. Krook's doctoral thesis will be "Against Form and Order: Satire and Scrip-

ture in Restoration and Eighteenth-Century English Literature."

World Bank awards

World Bank Graduate Scholarships for studies leading to a higher degree in development-related social sciences have been given to three graduate students here.

Kenta Ichikawa, international development; Heng Liang, agricultural economics; Tanaporn Praditwong, sociology; and, as an alternative, Ping Yu, sociology, each has at least two years' experience in a public agency or public service organization engaged in development-related activities.

Ichikawa, a nominee from the Ministry of Finance in Japan, has worked in the Budget Bureau of that ministry. Liang has worked with the Research Institution of Chinese Economic System Reform in China and Praditwong has worked with family planning programs in Thailand.

NSF Creativity Awards

Three incoming graduate students are recipients of the newly established National Science Foundation Creativity Awards for undergraduate engineering students: Stuart J. Bussell, who will study chemical engineer-

ing, and Charles Farrell and Craig Thomas, who will study civil and environmental engineering.

The Creativity Awards encourage undergraduates to become involved in research early in their careers. As graduate students, the winners will receive \$30,000 annually for up to three years for tuition and living expenses.

Mellon Fellowships

Fourteen incoming graduate students have been awarded Mellon Fellowships in the humanities. Three are honorary recipients because the Mellon Foundation restricts the number of new fellows per institution to 10 a year.

This year's Mellon Fellows are: Brooks Applebaum, English; Laura J. Brewer, English; Edward Brinkley, comparative literature; Pamela L. Cheek, comparative literature; Stephen A. Maitzen, philosophy; Naomi Morgenstern, English; Apollinaire Scherr, English; Michael P. Slind, history; Yun Lee Too, classics; Katharina C. Tumpek, history; and Michael Weiss, linguistics. The Honorary Mellon fellows are Freda A. Foltz, English; Todd C. Parker, English; and Mayra Santos-Febres, Romance studies.

Networking

A Cornell Newsletter Published by Employees for Employees

Volume 8, Number 6

Thursday,

June 25, 1987

Geneva Employee Charlotte McCarthy Shares Dedicated Service Award for June

The Department of Food Science & Technology in Geneva would like to nominate Charlotte McCarthy for the Dedicated Service Award. Charlotte is a secretary responsible for five faculty programs, in addition to travel, personnel and payroll transactions for the 80-member department. Her efficiency and accuracy in dealing with all these areas has earned her the confidence and respect of the whole department. She is the first person to consult regarding any personnel concern not only because of her job title but because of her sincerity and helpful advice.

Charlotte joined the Experiment Station 23 years ago and is now thinking of retirement. She has so positively affected

the Department of Food Science & Technology that it is difficult to imagine what it would be like without her. Perhaps a write-in campaign to convince her not to retire would work...

The Experiment Station is fortunate to have people like Charlotte who help make this such a pleasant place to work. It is her quality of always giving sympathetic audience to employee concerns that has so endeared her to everyone in the department. It is her conscientious dedication and efficiency that has earned her so much respect at the Experiment Station and in the community.

It is a great pleasure to nominate Charlotte for recognition as an outstanding employee of Cornell University.

Charlotte McCarthy



News from the Cornell Retiree Association

Did you know that the Cornell Retiree Association was founded approximately three years ago to maintain and strengthen ties between Cornell and its retired employees and among the retirees themselves?

The association is now over 2300 members strong and includes active members - any person officially retired from the University - and associate members - a spouse of an active member.

Retiree association members pay no dues or fees for membership: the association is sponsored by the Office of Human Resources. Benefits information, use of facilities, information on volunteer and paid opportunities are topics of interest to members.

Two official meetings are scheduled each year and the group meets often in between to enjoy programs of special in-

Continued on page 8

Employee Day Set for September 26: Volunteers Welcome

Mark your calendars for September 26, 1987. That's the date of Cornell's thirteenth annual Employee Day which will again feature Big Red football and post-game chicken barbecue.

Employee Day committee members are expecting 2500 employees and their family members to attend this year when Cornell takes on Colgate at the 1:00pm game. The barbecue follows at 3:30pm in Barton Hall.

Committee members welcome volunteers - there's always room for new ideas and more helping hands to put together this event planned especially for the Cornell employee. The next planning meeting is July 13 at noon in the Ed Marinaro Room at Schoellkopf Field House. Call George Peter, 5-5274, or just stop by at the noon meeting on July 13 if you'd like to help out.

Transportation Services Awards Sally VanEtten Dedicated Service Award

The Office of Transportation Services is proud to honor Sally VanEtten, manager of the Traffic Bureau, as the Dedicated Service Award recipient for her 20 years of devoted service to Cornell University.

"It is impossible to think of the traffic and parking functions of the University and not to think of Sally," says Bill Crissey, manager of CU Transit, Inc. "Her knowledge of Cornell has been a resource to many segments of the University. From the fall registration of incoming students to the annual spring reunion of Cornell alumni, Sally has been an integral part of the mechanism that keeps Cornell moving." Bill Crissey also notes: "Knowing Sally has enriched me both personally and professionally. I can't think of anyone who deserves this award more than Sally."

When asked to complete the sentence "Sally VanEtten deserves the Dedicated Service Award because ...," Ruth Pearson, Sally's long time friend and colleague was speechless. When asked why she was so uncharacteristically silent, Ruth responded "But, I can't say it all in one sentence. There's just too much."

"Very few people understand the countless hours she dedicates to the campus parking program," says Linda Becker. "It seems that during the last few weeks before the fall parking permits are issued she practically lives at the Traffic Bureau."

Larry Delgado, Traffic Bureau accounts assistant, says "Under Sally's guidance, the Traffic Bureau has grown in size and breadth of responsiveness to the always increasing demand for parking service. The newly inaugurated color coded zone parking system was customized through Sally's intimate and detailed knowledge of the campus popula-

tion and layout."

"Sally is mindful of the need for consistent rules and policies," Carol Schusler, department secretary, remarked. "She recognizes that there are almost 25,000 different parking and transportation problems to resolve -- solutions are often as individual as the campus parker and permit holder. She also recognizes the importance of seeking solutions through

the system, not by breaking it."

Sally's coworkers have marveled for years at her amazing memory. "She can

recite the history of the parking permits individuals have held over the years, even the color of their cars. It's uncanny," says Peg Landau, assistant to the director. Helen Steh, department programmer says, "Sally's mind actually is better than Cornell's mainframe computer -- it is Sally who has debugged and corrected errors in the newly installed traffic information system."

Over the years, countless numbers of students, employees and visitors have passed through the Traffic Bureau -- some not always happy with their predicament. Ruth Pearson comments, "Sally has been tested many times -- but she's never lost her cool. In fact, she usually could ease people through their annoyance with her special sense of humor. Her patience is amazing."

"Out of those thousands of parking patrons, and twenty years of coworkers who have come and gone from the Traffic Bureau, many have kept in touch with Sally. She receives phone calls, cards, and letters from friends far away. Friendships with Sally last a long time," Ruth noted.

"Sally's friends at work think of her as family," says Esther Smith, staffing specialist, Office of Human Resources, high school friend, and former coworker. "Sally gave me my start at Cornell. Her management style is an example for me -- she's always there to listen and to be helpful."

Director of the Office of Transportation Services William E. Wendt summed up the department's appreciation for Sally by saying, "The award is long overdue. Sally's consideration and respect for individual worth and value in the Cornell community is the keystone of her values. Her knowledge of the community, her fairness, and dedication to her staff and programs have made me appreciate the honor of working side by side with Sally."

Sally VanEtten and her daughter, Denise



Leadership Leads

People Make the Difference

by George Peter

Leadership is like the weather in that everyone talks about it. The difference is that leadership can be improved. Everyone is involved in leadership in one way or another but very few understand what is happening.

People say to me, "George, you seem to be obsessed with leadership; what we really need is commitment." Or they say, "... what we really need is to communicate better." etc.

This is like the story of the three blind mice who were asked to feel an elephant and to describe it. The first felt the elephant's leg and proclaimed that the elephant was like a large tree. The second felt the mid-section and exclaimed that an elephant is like a wall. The third felt the elephant's ear and said, "OH NO, it's none of those things; it is like a big fan."

Could it be that some of the best experts in the field today are like the three blind mice? Some think that leadership is management of people and other assets.

Some think that other assets are more important than, or equally as important as, people assets. In reality, leadership is the management and control of assets and events through the cooperation and help of people.

Most business schools have graduated to the level of changing their names to "Schools of Management." Now perhaps a real quantum leap is in order. A more correct name may very well be, "Schools in Leadership." This may help all of us to understand that leadership is the name of the game.

People assets are the most precious commodity in the world. True leadership is the science of helping (leading) every person to develop his or her full potential. True leadership is to do this not only for the sake of the organization, but to develop greater individual self-esteem and greater awareness of each individual's value as a unique human being. True leadership is being aware that people make the difference.

Fund Raising Events Planned to Help Cornell Employee

Rick White, husband of Ginny White, a six year employee in the Bursar's office, has leukemia. He is now in Hutchinson Cancer Research Center in Seattle, Washington for a bone marrow transplant. Rick's brother, Skip, is with him as the donor.

The disease was diagnosed in June 1985 and went into remission after only four weeks of treatment. This past February, however, the leukemia became active. Doctors gave him only ten months to live if he chose not to undergo a bone marrow transplant, which he has a 33% chance of surviving.

With expenses mounting, we're asking for your help. A can and bottle collection has been started. Drop off locations around the campus are as follows: Martha's, Big Red Barn, Willard Straight, Campus Store, Robert Purcell Union, En-

trepot, Red Bear Cafe and General Stores. You may also drop off cans and bottles at Reynolds Variety in the Ithaca Shopping Center in Rick's name.

An account, The Rick Fund, has been established at the Tioga State Bank, Newfield where all money collected will be deposited. Future fund raising events are being planned in the area over the next few months. So let's all pull together and help out a fellow worker and fellow human being. Donations will be accepted directly to: The Rick Fund, c/o Corrine Foster, Tioga State Bank, P.O. Box 132, Newfield.

Is Your Campus Address Correct?

If your campus mail is incorrectly addressed or you have recently changed work locations, to correct the address, please send the following information to Human Resource Information, 147 Day Hall: your name, your social security number, new address. Allow three weeks for the change to become effective.

Employees on the Go - Recent Transfers and Promotions

EMPLOYEE

Janice Abraham
Ralph Adams
Terry Auld
Kevin Barksdale
Martha Benninger
Michael G. Billing
Albert D. Chaffee
Catherine Chambers
J. Mark Cline
Carrie Corbin
Falvio Crameri
Douglas Flanagan
Cynthia E. Frost
Sylvia Gair
Lou Ann Goddard
Evelyn Haller
Allen S. Hance
Ann Hardy
Julie L. Hoffsten
William T. Holmes
Wilma Kean
Donald King
Susanne E. Lipari
Susan McNamara
Dolina Millar
Deborah Oplinger
Savander Parker
Renee C. Pearson
Stuart Peck
Mark G. Petersen
Margaret Rogers
Rosemary Saltsman
Deborah Schoch
Patsy Sellen
Leann C. Shea
Rosemary Silbey
Augustine Sirvent
Walter Sithers
Maureen Sullivan

DEPARTMENT

Theory Center
Residence Life
Genetics-Development
Cooperative Extension
Residence Life
Nuclear Studies
Unions & Activities
Vet College
Vet College
Public Affairs
Vet College
Nuclear Studies
Graphic Production
Residence Life
Vet College
Hotel Administration
University Libraries
University Libraries
University Development
Applied Mechanics
Geneva
Residence Life
Animal Science
Hotel Administration
Southeast Asia
Mann Library
Admissions
Vet College
Nuclear Studies
Vet College
University Libraries
Plasma Studies
Shoals Lab
Human Ecology
Vet College
Public Affairs
Cooperative Extension
Building Care
Shoals Lab

June is National Burglary Prevention Month

by Officer R. Clark, Department of Public Safety

The FBI recently announced that, over a 10-month period, an average of one in four residences throughout the nation is likely to be burglarized.

The data, based on current residential cases, shows the chance is even greater over longer time frames. For example, over a 30-year period, the burglary probability exceeds an average of one of every two households.

Data concerning those offenses for which the time of entry is known, show more residential burglaries occur during the daylight hours than at night. This

trend follows the economy, whereby more and more families require two incomes -- leaving the home unoccupied. Household burglaries result in greater average losses than those against nonresidential property such as commercial and industrial buildings. Households have lost an estimated \$13 billion to burglars since 1980, and the average loss per burglary was \$945.

Burglars are generally unskilled and tend to choose empty houses that are easy to enter. If a burglar cannot gain entry within four minutes he usually will move on to an easier target. Consequent-

ly, your best defense against burglary is to make your residence difficult to enter.

Simple yet effective measures can be implemented to deter the would-be burglar:

- Install good dead-bolt locks -- where glass is within reach consider double cylinder dead-bolts.
- Trim back shrubs around windows and doors -- don't provide burglars shelter areas in which to work or hide.
- Keep tools and equipment i.e. ladders, hammers locked up -- never leave them out to aid the burglar.
- Keep valuables in a safe deposit box, if possible.
- Mark valuables with an operation I.D. number.
- Change locks or tumblers when you move into a new residence.
- Do not hide keys in obvious places.
- Install window locks or pin your windows.
- Install key locks or removable drop bars (Charlie bars) on sliding windows and doors.
- Install peep-holes in solid exterior doors.
- Consider installing an alarm system.
- Be sure your house numbers are readable from the street -- police will be able to identify it faster in an emergency.
- Do not display your name on the house or mailbox -- burglars can cross reference name with addresses in phone books and then verify by phone that you are not home.
- Utilize timers on lights, radios, and TVs.
- While away, make sure your home has a lived-in look.
- Notify local police when on vacation.
- Notify police of any suspicious persons or activities immediately.
- Teach your children to follow the same safe precautions.

Prevention tips can go on and on. June has been dedicated as National Burglary Prevention Month and now is the time to act! For more information on your personal security issues contact your local police or call the Crime Prevention Unit-Department of Public Safety at 5-7404.

Winner of Spring WOWIE Program Announced

The Department of Residence Life is pleased to announce the winner of its spring wowie program. Elsie Gentile, housekeeping supervisor in Balch Hall, has won a first prize of \$250. The WOWIE (wipe out waste and increase efficiency) program's goal is to encourage Residence Life staff to think of ways to improve operations and increase productivity in the department.

Elsie Gentile saw a problem in her building, a problem that was costing money and reducing efficiency, and came up with a creative solution. Elsie's idea involves the redirecting of student traffic flow in Balch Hall. She estimates it will save over \$2,000 annually.

Congratulations, Elsie, on a great idea!



Elsie Gentile and William Paleen

32nd Annual Service Award Banquet

Photos by Charles Harrington and Doug Hicks



The 32nd annual Service Recognition Banquet was held Wednesday, June 10 in Barton Hall and over 450 awardees, guests, employees retiring this year, administrators, and Employee Assembly members attended the banquet to honor employees who have been with the University for 25 years or more.

One hundred and six employees were eligible this year for 25, 30, 35, 40, and 50 year recognition for a total of 3,035 years of combined service.

The two top units with combined years of service for this year's awardees were Building and Grounds Care with 285

years and Maintenance and Service with 355 years.

Leo Rosica, grounds foreman in Buildings and Grounds Care was recognized for fifty years of service. Alice Anthony, administrative manager, Mechanical and Space Engineering; Theodore Bellisario, assistant foreman, Paint Shop; Donald Dawson, research support specialist, Nuclear Studies; George Peter, laboratory operations director, NAIC; and Alfred Schoneman, accounts assistant, Buildings and Grounds Care were eligible this year for forty-year awards.

Noted below is a brief look at who's who at this year's service award banquet.



50 Years

Leo Rosica



40 Years

Don Dawson, Alice Anthony, George Peter



35 Years

Front Row: Blanche Hildreth, June Franklin, Melvin VanGorder, James Bishop, Lidia Kolodij; Second row: Thoburn Loddell, Henry Cornwell, Kenneth Abbey, Richard Inman, Leon Macomber.



30 Years

Thirty Year Awardees Front row: Irene Grant, Ellen King, Roberta Vickery, Clella Morey, Alyce Sherwood, Lucy Cummings; Second row: Morris Peck, Eva Melton, Jared Brown, Louis Farkas, Viv Farkas, Mickey Martin; Third row: Fred Keib, Charles Evans, Harold Antrum, Clarence Marquis, Glen McGuigan.



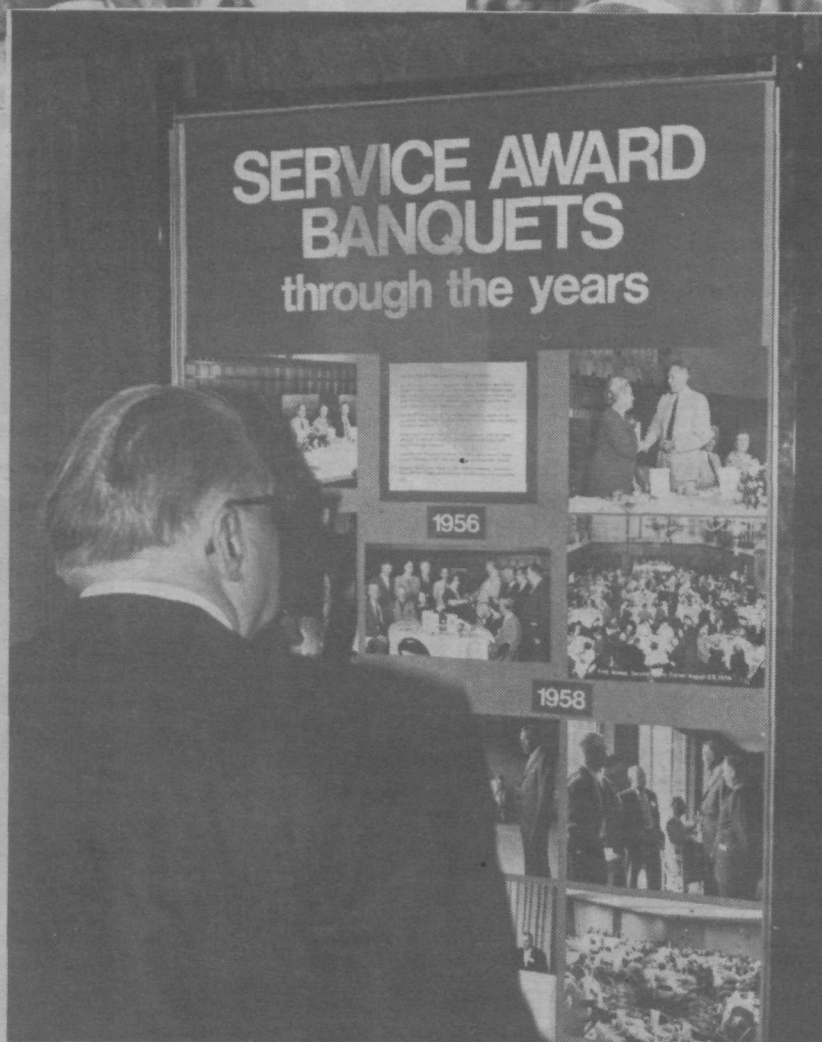
25 Years

Front row: Joan Oltz, Norma J. Smith, Betty MacCheyne, Doreen Doty, Betty Becker, Danilee Poppensick, Joyce C. Maki, Grant Hamilton; Second row: Rosemarie Cornish, Dorothy Capogrossi, Nancy Dean, Audrey Emmo, Peg Houghtling, Gaynor Russell, Gen Smith, Lois Brandt, Helen Swank; Third row: John Minns, Lewis Jansen, Roscoe Krauss, Joyce Cima, Norma Nemecek, Wilmont Parker, Stephen Brown, Wilbert Payne, Duane Burcume; Fourth row: C. Ralph Hayes, Stanley Comstock, James Diles, George Gillispie, Don Isenbarger, William Dougherty, Howard Piddock, Alan Neiss, Robert Butts, Paul Mullenhoff, Richard Haskins, V. Gary Davenport, Donald Campbell, Rudy Paolangel, Harry Dickson.



Geneva

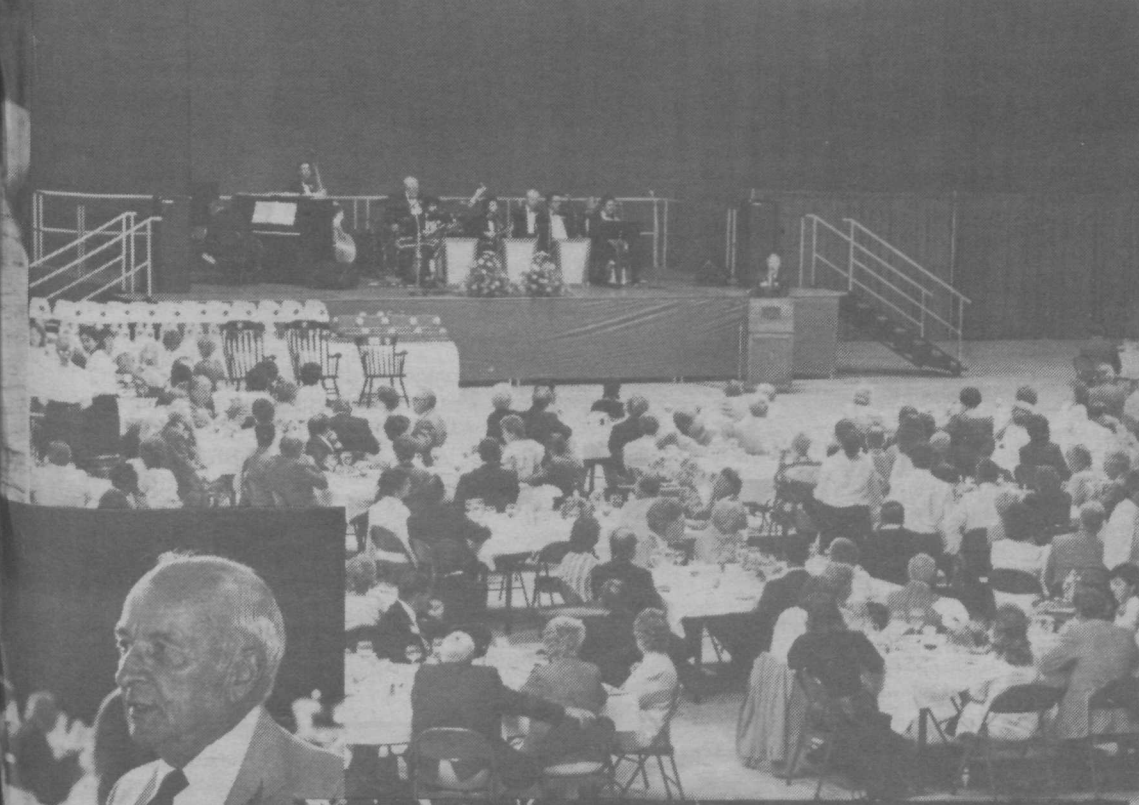
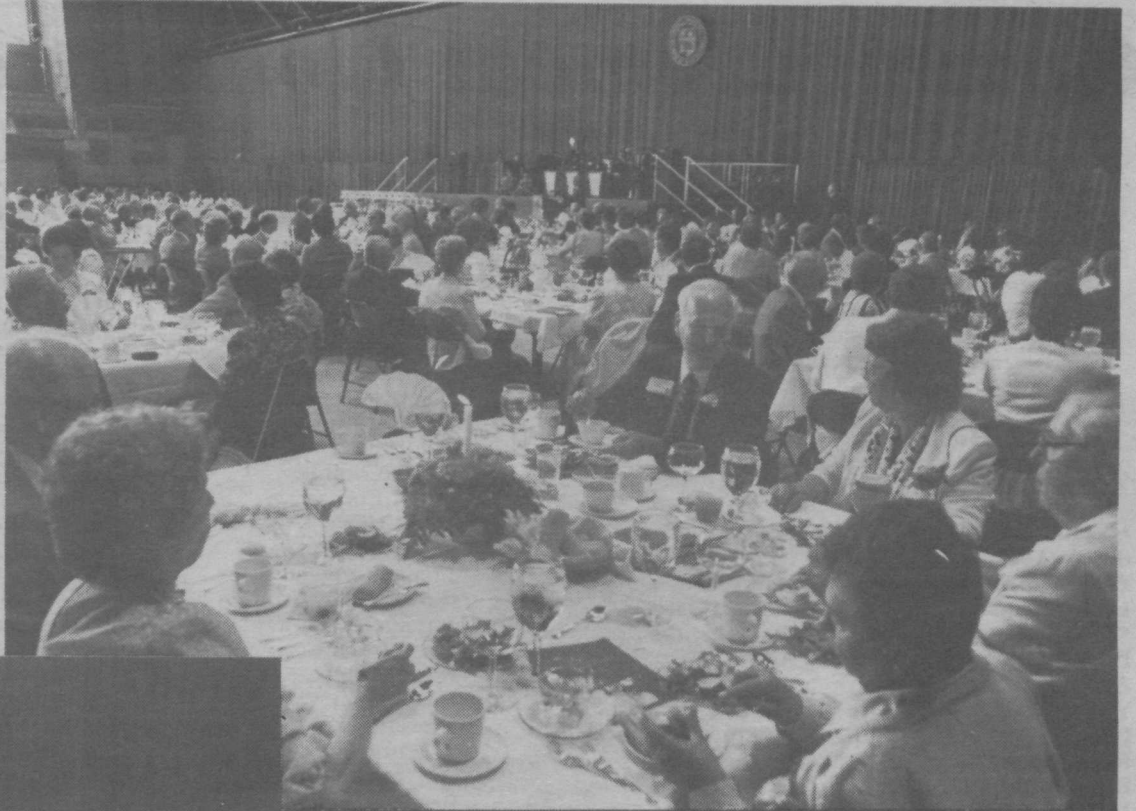
Front row: Tom Kenny, Everett Henecke, Glen McGuigan, John Minns, Stanley Comstock; Second row: Lynn Broderick, Lois Brandt, Harvey Brandt, Roberta Vickery, Betsy Comstock, Shirley McGuigan, Phyllis Hedding, Phoebe Minn; Third row: Janis Butts, Marcia Lasher, Audrey Emmo, Donald Lipker, Edward Broderick, Darwin Dunham, Robert Butts, Brigitte Henderson, Ron Nevill, Marcella Walczak; Fourth row: Joe Patrone, Grace Parsons, Charlotte McCarthy, Jean Le Claire, Audrey Gardner, Bernadette D'Amico, Roselle Sticht, Pat Krauss, Jeanne Cleere, Ruth Sherman, Carol Nevill, Lorraine Fathergill; Fifth row: Bonnie Carney, David Lasher, R. Bruce Le Claire, Alice Martin, LeEtta Henecke, Nancy Krauss, Gerald Henderson, Harold Hedding, Beverly Dunham, Sandra Prentice.



Photos by Charles Harrington

Scenes from the 32nd Annual Service Awards Banquet





Commencement Committee

The Commencement Committee would like to thank all volunteers who worked on Sunday, May 31 and contributed to the success of the 119th Cornell Commencement. Volunteers were thanked personally by President and Mrs. Rhodes on June 4 at a reception at the president's home. Below are the names of those who participated this year and scenes from the reception. (Volunteers who could not attend the reception: Please pick up your commemorative commencement mug at the Commencement Office in B-25 Day Hall.)

Thanks Volunteers

Michael Abarbanell
Julian Abele
Barbara Abrams
Leah Adams
Susan Adleman
Donna Alling
Anita Aluisio
Yvette Anderson
Paul D. Andrews
Roselyn Arsenault
Karin Ash
Michael Aug
Mike Axelrod
Jean Babcock
Leigh Bacher
Elizabeth Bagnardi
Mary E. Baker
Jean Ballard
Rick Banks
David Bartow
Carol Battisti
John Belina
Catherine Benedict
Jake Benninger
Mary Berens
Anne Beyer
Beverly Blacksher
Anne Bland
Susan Boedicker
Jerry Boothby
Rita Boothroyd
Del Boss
Lourdes Brache
Brenda Bricker
Dwight Brown
Irene Brown
Charlotte Bruce
Maureen Brull
Marikay Buiniskis
Eve Bumbalo
Dan Bunten
Dave Burnett
Dennis Butts
Alberta Callihan
Mary Jo Cantwell
Robert Carlisle
Christa Carsello
Mary L. Carsello
Neff Casaburri
Cassie Castonguay
Jamie Catlin
Maureen Chapman
Dave Chatterton
Carol Chock
Michele Ryan Clarke
Bob Colbert
Toni K. Colella
Margaret Coles
Ray Coles
Royal Colle
Janise Conrad
Carolyn Cook
Tracey Cooper
Mary Cowell
Phil Cox
Shirley Cunningham
Jean Currie
Joanne Davenport
Bonnie Jo Davis
Glenn Deadmond
Ken DeDominicis
Molly DeDominicis
Margaret Dermott
Susan L. Detzer
Henry DeVries
Emily Drumheller
Mary Duclos
Andrea Dutcher
Betsy East

Deborah Edwards
Ann M. Erickson
Cheryl Farrell
Patricia Farrell
Larry Faulks
Adele Feierstein
Judy C. Ferber
Philip A. Finch
Josephine Flomerfelt
Bridget Foster
Jack Fouts
Ray Fox
Bruce Frantz
Seth Frisbie
Sandra Futhousen
Maria Garvey
Barbara Gates
Ermina Gentile
James Gibbs
Jean-Jacques Gillet
Penny Givin
Norman Glassbrook
Karen Golemboski
Alicia Goode
Connie Gordon
Mary Lou Graf
Grady Granger
Tom Grumm
Bernard Gurewich
Walter Gutenmann
Tammy Haight
Jendy Hall
John R. Hall
Eric Hallstead
Joanne Hanavan
Laurie Hanley
Ann Hardy
Steve Hardy
Mary Ellen Hartley
Earl Hartman
Drew Hartnett
John Hartnett, Sr.
Liz Hastings
Sarah Hastings
Randy Hausner
Allene Hays

Louisa Hayward
Dave Headley
Jan Heinis
Donna Henley
Lucrezia Herman
Linda Hill
Sue Hills
Connie Holmes
Diana Horgan
Janet Howe
Ann Huey
Fred Hulme
Charles W. Hurlbut
Phyllis Hurlbut
Paige Ireland
Nancy Irish
Herb Israel
Steven Jalso
Lorraine Jayne
Graeme Jennings
Bernice K. Jones
Pat Jones
Shika Jones
Lynn Jordan
Lori Joseph
Lanny Joyce
Al Kaff
Ann Marie Kaminski
James Kao
Bryn Kehrli
Susan Keller
Kelly Kelly
William Kelly
Maureen Kilcullen
Deane Knox
Gail Kramer
John Kumpf
Jeanette Lacey
Joe Lalley
Janet Lalor
Walter Lalor
Michael Lam
Dan Lavanga
Nancy Law
Jeff Lawless
Donna Lawton
Betsy Lazcano
Mae Leckey
Peter Lee
Jim Lenna
Linda Lerch
Maureen Letteer
Pat Long
Carol P. Luther

Joanna Lynch
Connie Mabry
Harry MacPherson
Bill Makepeace
Maureen Maloney
Pam Markham
Carol Markwel
Nancy Massicci
Bonnie Mather
Wm. Maxwell
Carole McClain
Joanna McCully
Olympia McFall
Carolyn McGory
John McKeown
Lillie McLaughlin
Judy Mead
Findley Meislahn
Mary Kathryn Mele
Dorothy J. Messenger
Michael M. Messitt
Jodie Meyers
Christine Miller
Lesley A. Miller
Annemarie Millin
Dorothy Milton
Lisa Mitstifer
Gina Modica
Richie Moran
Glenn Morey
Agnes Morrison
Sara Morse
James Mullane
Tracy Neiss
Elizabeth Neithamer
John Newton
Mary Nicotera
Andy Noel
Kathleen O'Brien
Janiece Bacon Oblak
Patricia Oplinger
Stu Orefice
Phil Ormsby
Dennis Osika
Cindy Paetow
Marilyn Paluba
Dulce Paredes
Mary Patterson
Vashti Peagler
Tim Pendergast
Michael Perry
Alan Pittman
Neil Poppensiek
Leslie Porter

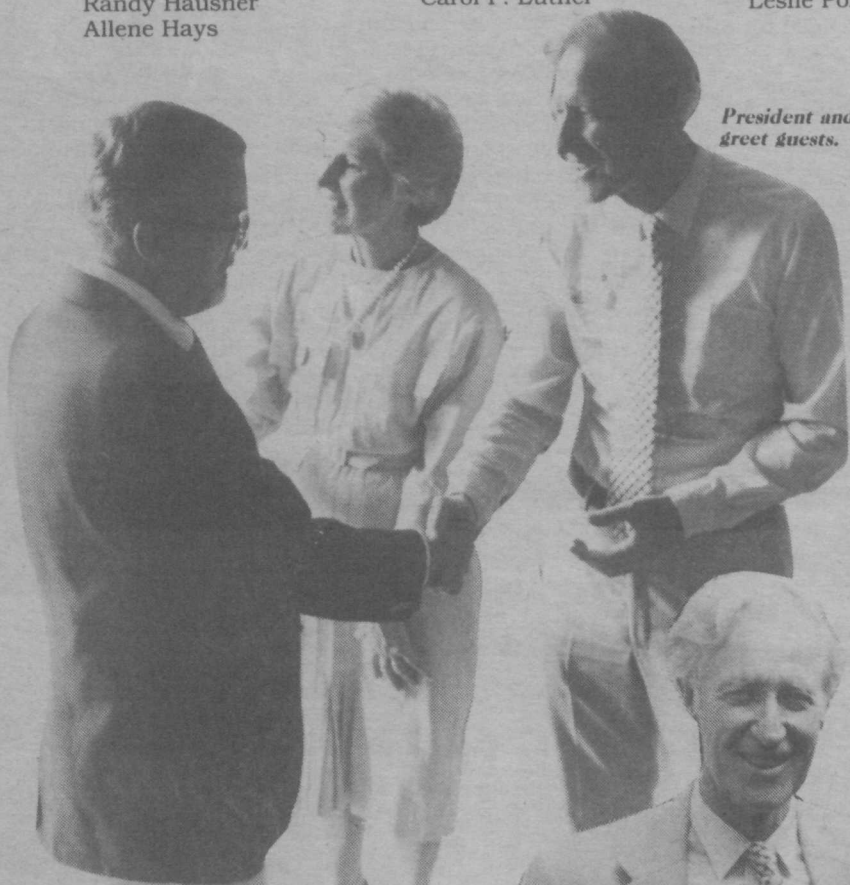


Field usher on Commencement Day

Photos by Don Albern

Sue Quick
Aaron Quince
Betty Rabe
Shelly Randall
Theresa Rapacki
Dr. Mohan I. Reddy
Bob Reese
Keith Reitenbach
Camille Rivere
Victor Roa
Laurie Roberts
Susan Robinson
Madeline Rockcastle
Bruce Roebal
Mark Rondinaro
Mark Rosenzweig
Mary Roth
Sharon Sanford
Ruth Schillo
Karl Schmid
Debbie Schmutz
Anita Schott
Beverly Scofield
Jean Scofield
Margaret Seacord
Priscilla Seamon
Cheryl Seland
Shenetta Selden
Patsy Sellen
Diane M. Senter
Judy Sherwood
Dayle Shimamura
Harold Shriner
Paula Sidle
Doreen Silva
Joe Sirico
Ann Smith
Chris Smith
Darin Smith
Malinda Smith
Pat Smith
Vivian Smith
Earl Sod
Donna Sokol
Paula Solat

Jeanne Steffes
Sandy Stein
Jodi Steiner
Barb Stewart
Judy Stewart
Ron Stone
Priscilla Stringham
Richard Stringham
Marge Swiercz
George Taber
Barbara Taylor
Flecia Thomas
Gary Thomas
Gerald S. Thomas
Ruth Thomas
Bill Thompson
Cheryl L. Thompson
Terry Ticknor
Kelly Tobey
Donna Updike
Nancy Van Orman
Amy Vangeli
Marggy Vangeli
Linda VanNess
Dominic Versage
Kate Von Berg
Donna Vose
R.W. Wagner
Karen Walters
Marguerite Wetzel
Camille Whatley
Jeff Wilber
Ben Williams
Carole Williams
Susan Willower
Jerry Wilmarth
Ed Wilson
Laura Wilson
Sarah Wilson
Linda Wing
Cindy Wright
David Yeh
Charles Yohn
Miriam Zubal
Joel Zumoff



President and Mrs. Rhodes greet guests.

President Rhodes and Commencement Co-Chairs Paul R. McIssac and Harold D. Craft, Jr.



Photos by Sr. [unclear]

EAP:

Planning a Vacation? Involve the Entire Family

Along with summer come thoughts of family vacations, long-overdue and well deserved times of relaxation. Nothing to it? Right? Wrong! Planning and taking vacations can be even more stressful than the everyday situations one is trying to get away from.

Have you ever gotten into major family arguments when planning or packing for a trip, or felt, after coming back from vacation, that you need a vacation now, more than you did before leaving? Below are some suggestions which may be helpful to consider as vacation time draws near.

1. Involve the entire family in the planning process. Have a family meeting and make sure that all family members are given the opportunity, and encouraged, to give their own input. Make sure all know what the limitations of time and expense are. Try to incorporate during the trip at least one activity chosen by each family member.
2. Plan work for the week prior to your departure and for the week following your return, when possible. Try to arrange for someone else to cover for at least part of your workload, so that when you return you won't be faced with a mountain of waiting work.
3. Try to return home with at least a day or two of vacation remaining so that you can reorient yourself to home before rushing back to work.
4. Schedule unplanned time into your itinerary. Make it an agreed upon expectation that family members will each have some individual time to relax and pursue their own special interests.
5. When traveling in the car with children, take games, books, and tapes so the children can occupy their time doing something entertaining and constructive.
6. Visually plan and lay out your trip using maps, brochures, and planning guides. This will help you pace your trip so that you won't feel rushed at its end, trying to fit everything in. When you stop along the way, let the children keep track of your progress on a road atlas. This will keep them involved and interested in your progress.
7. Go into your vacation with an attitude of moderation. Too much food, activity, and sun will tire you and deplete your energy further instead of resting and relaxing you.

Vacations can be events that provide pleasant life-long memories. Take the extra time to involve the entire family, and follow the suggestions which you think may be helpful for your family. Hopefully these suggestions will make vacation a more enjoyable time for all.

If the Employee Assistance Program can be of any assistance to you or to your family, please don't hesitate to call us at 273-1129.

United Way: 6.7% Increase in Giving Over Last Year



United Way
of Tompkins County

The 1986 United Way campaign was successfully wrapped up recently and results show that members of the Cornell community responded positively to this year's 'Give It All You've Got' campaign. Pledges and contributions totaled \$382,675 which represents a 6.7% increase over 1985 figures.

4,195 employees and 349 retirees contributed to this year's Cornell United Way which was chaired by Director of Human Resources Lee M. Snyder who worked with six deputy directors leading a team of over 300 campaign volunteers.

Tompkins County United Way chairperson, Dean of Students David Drinkwater, noted the success of the county-wide campaign - with an 8.1% increase in giving this year - could not have been possible without the time, energy, and commitment of the Cornell University campaign volunteers.

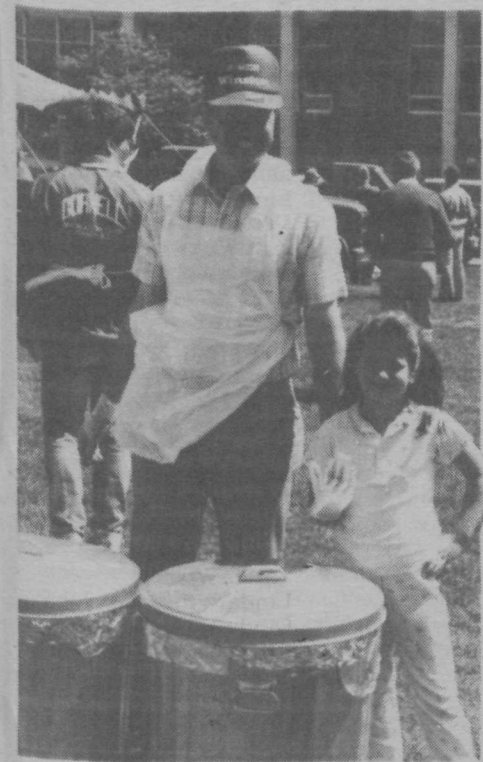
The six Cornell deputy chairpersons were Mary Nicotera, administrative manager in Human Development and Family Studies; Clint Sidle, director of business operations and executive education in the Johnson Graduate School of Management; Carol Pyhtila, personnel director in University Libraries; Bruce Hatch, manager of customer service operations in Maintenance & Service Operations; Rebecca Coles, assistant director, administrative services in the College of Agriculture and Life Sciences; and Frank Clifford, director of Alumni Affairs emeritus.

The United Way volunteers increased the number of givers this year by 8.3%. In addition, seventeen departments were able to exceed their 1985 gift by 10% or

more and are noted here: Extension; Education; Entomology; Cornell Plantations; Agricultural Engineering, Food Science, and Microbiology; Natural Resources, Poultry, Avian; Ornithology; University Ctr. Endowed Ent.; Human Ecology; Vet. College; ILR; Johnson Graduate School of Management—Unclassified; Dining; University Development—Public Affairs; Law; University Libraries; and Computer Services.

In addition, Cornell raised more money for the United Way in both 1985 and 1986 than any other institution in the Ivy League. Bing Cady, associate dean in the College of Engineering will lead the 1987 Cornell United Way campaign and Fran Benedict of Tompkins County Trust Company will head the 1987 Tompkins County United Way which will kick off on September 10, 1987.

CRC: Cayuga Lake Dinner Cruise, Annual Golf Tournament, and Dinner Theater Upcoming



A large thank you to all who helped to make the 1987 summer picnic such a great success.

CRC has some great trips planned for this summer. Join us!

July 9-12, MONTREAL (deadline passed)

July 11, YANKEE BASEBALL - OLD TIMERS DAY See all of the old time Yankee greats play an exhibition game and then enjoy the Yankees '87 play Chicago in a regular season game. The bus will leave B Lot at 6:30am returning to Ithaca immediately following the game. The cost is \$30 per person and includes transportation and game ticket. This trip fills quickly so sign up soon. (Sign ups end July 7th.)

July 18, GERMAN ALPS FESTIVAL - Sorry, full.

July 25, VERNON DOWNS HORSE RACING Back by popular demand! Enjoy an evening at the racetrack and a great buffet dinner. The bus will leave B Lot at 4:30pm. The cost is \$26 per person and includes transportation, admission to the track, buffet dinner, and a "bounce back" coupon good for admission any one night of the remaining 1987 racing season. Sign ups end July 20.

August 1st, CAYUGA LAKE DINNER CRUISE A new event for this year is the Cayuga Lake Dinner Cruise. The group will meet at Kelly's Dockside cafe, Taughannock Blvd. prior to the 6:00pm launch time. For the price of \$26 per person (including tax and tip) enjoy your choice of prime rib, chicken Florentine, or seafood dinner salad. A cash bar will be available. The captain will provide a narrative concerning places of special interest. The three hour trip will end at approximately 9:00pm. Sign ups will be taken through July 24th. A great way to enjoy Ithaca this summer.

August 8, SPRINGSIDE DINNER THEATRE After a two-year absence from the CRC calendar of events, we will sponsor a trip to the Springside Dinner Theatre, Auburn, NY, for a delightful evening of dinner and theatre. The production will be the "Fantastics" and the dinner choice will be either prime rib or brook trout. The price is \$38 per person and includes transportation, dinner, and theatre. Sign ups end July 31st.

September 12, ANNUAL CRC GOLF TOURNAMENT - Details available soon.



Unclassified Ads

1. Please submit all unclassified ads to Networking Unclassifieds, 240 MVR - no phone calls please.
2. For our information your name and campus phone number MUST be submitted with ads. Otherwise your ad will be omitted.
- Any ads that are hand delivered to 240 MVR Hall will be omitted. Send through campus mail ONLY.
4. All unclassified ads are free of charge to Cornell faculty, staff and students and will be printed in the order received as space permits.
5. Please limit your ad to 30 words or less. If an ad is longer than 30 words it may be shortened by the Networking staff.
6. Unclassified ads are for nonbusiness purposes only.
7. The deadline for the July 23rd issue is July 9th.
8. If an error appears in your ad, please resubmit the ad to be published in next available Networking.

For Sale

- 1986 Toyota pick-up truck, new radials, \$5,500. 273-8366.
- 1985 F150 Ford truck with cap. 6 cyl, standard. 272-1711 or 533-4428.
- 1983 4WD Isuzu P'Up LS package, exc interior, just rebuilt engine, never used for plowing, also has cap and off-road lights, \$3,500. 272-5221.
- 1982 Datsun 4x4 truck, white, King cab, custom camper with bed, 69k miles, great for winter driving and summer camping, asking \$3,500. Kelly 387-6420 (H) or 253-3755 (W). 1982 Kawasaki, 440 LTD only 4k miles, color-black, exc cond, \$900 neg. 315-496-2284 eves.
- 1980 Ford Fiesta, runs well, body very good, about 32 mpg, \$1,200. 5-8426 days or 257-1723 5:30-9pm.
- 1980 Ford Fairmont, 4 cyl, power steering, runs well, some rust, needs driver's door adjusted, \$750. Susan 5-4242 or 844-8495 after 6pm.
- 1980 Mercury Capri Ghia, 6 cyl, auto, clean, \$2,100; Volvo 244, 1975, 4-spd overdrive, rusty but solid, exc reliable transportation, \$900. Dave 5-7585 or 539-7085.
- 1979 Camaro, immaculate, must see, \$4,500 firm. 257-3773.
- 1979 Subaru wagon, fix it up or use it for parts, best offer. 257-4937.
- 1978 Chevy LUV truck, with shell, 4-spd, new tires, runs well, 91k miles, \$400 OBO. 257-3376.
- 1978 Ford Fairmont, high mileage, but exc cond thru-out, all service records since new, \$2,000. 539-7076.
- 1978 Triumph Spitfire, green with new tan top and tan interior, Am-FM cassette, very good body and mech, low miles, stored winters, asking \$2,995 neg. Dick 5-7404 or 347-4551.
- 1976 Nova, \$250; 1978 Nova, \$550, both run well. Bernie 564-9375 or 5-6143.
- 1976 Ford Mustang, no rust, standard 4 cyl, \$1,500-trade-offers. Mike 564-9375.
- 1974 Pop-up camper, exc cond, sleeps 6-8, stored in

Send all ads to Donna Updike, 240 MVR
Send in campus mail only.
No phone calls please.

- covered building, roomy, fully equip with many extras, ready for camping, \$1,400. 387-6845 after 3pm.
- 1969 Ford Supervan, 70k orig miles, rusty, reliable, runs well, \$450 OBO. Extra parts van also avail. Keith 5-4822 or 533-7124.
- 1966 Volvo 122S, only 55k original miles, exc cond thru-out, \$2,000. 539-7076.
- 1963 Chrysler Newport, 4-dr sedan, 43k miles, new paint and tires, show cond, \$6,000 firm. Bud Brown 5-4841 or 273-2570.
- Honda Cvee 4-dr wagon, very good cond, \$800 OBO. 272-5221 eves.
- Vetter full-face motorcycle helmet, size 6 3-4, exc cond, \$50 firm. 5-3341 days or 273-4892 eves.
- 31" snowblower for simplicity tractor, \$30; four 3-16"x7"x8" steel plates for strengthening main support beam on house, \$200; IBM Selectric I-O printer, \$75. 844-9423 eves.
- 4x4 utility trailer (enclosed with top 2 1-2 feet deep) for moving all your belongings or whatever, good lights and tires, \$250. Mariano 272-0136 or after 3 call 844-9490.
- Five 14" radial tires on 14" Ford rims; new stems, mounted, balanced, two-P-215-14 nearly new, \$98; two HR-70, \$25; one HR-70 spare, \$8. 257-6875 eves.
- xxBushnell Bore-Sighter .74-3002 with bore pods, like new, puts you on paper and saves bullets, \$15. 5-3513.
- Retriever trainer (22 cal) 3 bumpers, lots of shells (blanks), one duck call with handmade braided whistle lanyard, save your arm, let trainer do the work for you, \$55 firm. 5-3513.
- Amara microwave, \$50; elec dryer, \$50; oak dbl bed, vanity with large mirror, night stand, \$125; TV-Zenith color 18" diag, \$50; 1980 Suzuki 100 on-off-road, exc cond, \$500. 273-6251 eves and weekends.
- Microwave, delux, memory, browner, cooking probe, clock, everything a microwave has, wood-tone finish, \$125. 347-4874 after 5pm.
- GE upright freezer, 11.6 cu ft, 61x28x29, manual defrost, \$200; Maytag washer, large tub, regular and gentle cycles, \$150. Sally 273-3478 or Sue 5-1849 days).
- 3-8" Farmer John wetsuit with booties, hood, gloves, new cond, any reasonable offer. Mike 5-4841 or 272-2988.
- Dining room table, walnut, 50 yrs old, 42x64 plus 3 leaves, \$150; fireplace screen, \$15; fireplace tool set, \$10; upholstered chair, \$20. 539-7237 Thurs to Mon.
- Swap queen-size mattress in very good cond for double mattress; IBM Selectric, \$125; Hermes electric, \$75; Smith

- Corona manual, \$30. 277-2228 after 5pm or 5-5294 12:30-4:30.
- Victorian sofa, marble top table, tin trunk, matching dresser, desk and chair set, velvet chair. 257-0671 eves.
- Dining room table with 4 chairs, 3 leaves, and pads, dropleaf style opens to seat 12-14, \$140. 272-3931.
- Four kitchen chairs-stools, adjustable heights, 1-yr old, just like new, \$180. Judy 277-3463 after 6pm.
- Zenith AM-FM stereo console, walnut cabinet, \$100 OBO; Timberline wood stover, \$200. 257-7557 after 5:30pm.
- Used shower enclosure, sliding glass doors and all hardware, \$39.64. Bob 5-4869 days or 844-4643 6-8pm.
- Smurf bdrm set, single bedspread, complete sheet set, 14x20" rug, 2 pr. 30" curtains, one long valence, all like new, \$10. Jackie 5-4547.
- Child's desk \$10, Platform Scale \$50, Olympia typewriter \$125, Ornate woodstove \$150, woodstove, ideal for cottage \$50, step ladders \$12 and \$18, old frames, and shutters, Mary Cowell 5-4251 or 272-2970.
- Bron portable studio light, 400 W-S with 4' umbrella, silver and white, many extras, \$600 firm. 273-4222 anytime.
- USA Fender Stratocaster guitar, \$50 and Peavey Renown amplifier, \$325. Both mint cond, both for \$750. Jackie 5-4547 days or Mark 533-4576 eves.
- Yashica camera MAT-124, twin lens reflex with CDS exposure meter 66 for standard 120 film or 24 exposure 220 film, \$180; Vivitar flash 283, \$70; flash meter, \$35. 5-616 mornings or 272-1373 eves.
- Colby upright grand piano, find sound, action, handsome mahogany case, moving, \$1,000. Dave 5-7585 or 539-7084.
- Brand new Sony receiver, 35 watts per channel, remote control, Quartz tuning and much, much more. A steal at

- \$225. Andrew 5-4686 or 5-0182.
- 1964 mobile home, 12x60 with addition, garage, awning, shed, gardens, appliances, extras, nice lot, Varna Park, .86 Hilside Acrea, \$10,500. 347-4858.
- 10x50 mobile home with washer-dryer, screened porch, storage shed, exc cond, located in Hillside Acres, \$6,500. 277-6942 or 564-9375.
- Spacious modern colonial home located 4 miles from Ithaca, 5 acre, partially wooded lot, 4-bdrms, 2 1-2 baths, formal dining room, 2 fireplaces, year-round sunroom, and 2 car garage. 273-7489 after 6pm.
- Handsome gelding (2 yrs) well started, personable, \$650; yearling pony filly, \$300-trade; free English Spaniel female (1 1-2) to good home with room to run. 564-9375.

For Rent

- Large 2-bdrm, Dryden, hardwood floors, very nice. 844-9133 or 844-9745.
- Vacation cottage, West shore, two miles north of Taughannock Park, three bdrm, fully equip kitchen, beautiful beach for children, weekly, Sept avail. 277-3478 eves.
- Room, private entrance, private bath, laundry facilities, parking, double bed, walking distance to Pyramid Mall, on Northeast Transit bus route, \$185 per month, utilities included, avail immediately. 257-7557 after 5:30pm.
- Clean, quiet, sunny studio apts, six miles to B Lot, country setting, large year, parking, \$270 includes heat. 844-8783.

Found

- B&W 35mm roll of Kodak Panatomic film. We processed and made a contact of it. Subject matter appears to be blobs as seen with a microscope. 5-4865.

Retiree Association

Continued from page 1

terest - both social and educational.

Officers for this year are President Ira Reed, Jr; Vice President W. Arthur Bratton; Treasurer Elizabeth Packer; and Secretary Jean Morehouse.

With this issue begins a new column, News from the Cornell Retiree Association, to share information about retirees and their activities with the Cornell community. Below is an excerpt from the July 1987 issue of the retiree newsletter on the activities of the hospital committee.

"On June 1, 1987, the Hospital Committee met at the Tompkins Community Hospital to discuss the year's activities and make plans for the year ahead. Lynette Schofield, coordinator of volunteers at the hospital, had high praise for the group. Jack Lewis continues his pastoral counseling of patients and provides a general oversight for the group. He read some personal thank you notes from Cornellians who had been hospitalized and who had appreciated the friendly visit from a volunteer. Hurrahs are indeed in order for the work of this group: remember, these volunteers visit any Cornell faculty, staff, student or dependent three days each week.

From May 1986 to May 1987, they visited:

- 275 students
- 618 spouse-family
- 675 staff and faculty
- 678 retired staff and faculty

Annual American Cancer Society Golf Tourney

The American Cancer Society will be holding their annual Men's and Women's Golf Classic at the Country Club of Ithaca on Sunday, June 28th. This day-long tournament is sponsored by Citizens' Savings Bank and the Business People of Tompkins County. The \$35 entry fee includes continental breakfast; 18 holes of golf, lunch at the turn; a gift bag; a chicken barbecue dinner; and a variety of contests to enter and prizes to be won. For more information contact the American Cancer Society at 273-0430

They were unable to see, but stopped in to visit, 1,083 patients (reasons for no visit -- asleep, family with patient, receiving medical attention, babies in the room, etc.). This is an outstanding record. Patients tell us that it makes Cornell seem very personal and human to have someone drop in and offer to do an errand, provide a free newspaper, plump a pillow or push a wheelchair when a nurse is too busy to do it, help fill out a menu card or just talk a bit. Reactions can be funny, sometimes, when the retirees say they are from Cornell. Some of the patients in the extended care unit can remember when President Day was in charge and when the women students looked like Gibson girls! Others talk of the wild side of the campus in the 20's, the great Depression and the return of the veterans, flooding the campus with a new hunger for education. These people taught students, fed and housed them, kept up the buildings and the grounds, did research in the laboratories and libraries, ran the farms and for the most part, are very proud of their working lives at Cornell. It seems a small tribute to them to spend some time with them when they are ill and need some small favor or an attentive ear.

The individuals involved in this hospital visiting effort are: Marion Howe, coordinator, Betty Packer, Ruth Darling, Peg Thomas, Arthur Kulp, Frank Miller, Jean Morehouse, Alice McPherson, Mary Alice Cleary, Nellie Corson, and Betty Corrigan.

Networking

Deadlines

- Notice: Networking summer deadlines:
- July 9 for
- July 23 issue
- August 13 for
- August 27 issue

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Ithaca Fireworks Show July 1 to Feature Concert-in-the-Sky

Special Parking and Traffic in Effect for Community Fireworks Show

This year's community fireworks show in Ithaca will feature a concert-in-the-sky, according to planners. The 40th annual spectacle, scheduled for Wednesday, July 1, at Cornell University's football stadium, also will include a steam calliope, a fire and drum corps, twirlers, bagpipers, and singers.

The concert -- a combination of music and fireworks -- offers spectators an opportunity to watch the aerial displays while listening to the music on their radios. WHCU-AM (870) will broadcast the pre-fireworks show and the concert-in-the-sky.

"We are urging the approximately 20,000 spectators who will be in the stadium to bring portable radios in order to get the full effect of the concert-in-the-sky," said Francis Benedict, general chairman of the local volunteer committee that sponsors the fireworks show.

Benedict said the two-hour pre-fireworks show will begin at 7pm and the ground and aerial fireworks displays will begin about 9:15pm. Gates to the stadium will open at 6pm.

While there is no admission charge for the annual community fireworks show, donations may be made at stadium entrances and exits.

Performers for the pre-fireworks show include the Continental Ancient Fife and Drum Corps, Fraser's Highlanders, the American Legion Patriots choral unit, the Dryden Patriots Baton Corps and several individual dancers and twirl teams, the Thunderbolts baton, rifle, and drum

corps, and Bob Bruce and his Painted Post Calliope Company.

The rain dates for this year's show are July 2 and 6.

Special traffic and parking plans will be in effect for the fireworks show.

Francis Benedict, general chairman of the local volunteer fireworks committee, said area law enforcement agencies are cooperating to keep traffic flowing smoothly prior to and following the fireworks show.

In addition, extra city buses will transport passengers from downtown Ithaca to Cornell's football stadium, sight of the fireworks show.

Cornell's parking garage and the Grumman Hall and Hoy Field parking lots will be closed for the fireworks show because of state regulations. Campus Road from route 366 to Barton Hall also will be closed, Benedict explained.

"All other parking lots at Cornell will be open free of charge," Benedict said. He urged motorists to observe all traffic, parking, and life safety regulations while they are visiting the Cornell campus.

At the edge of campus, route 366 will be closed from Judd Falls Road to the five corners intersection at Maple and Oak avenues, Dryden and Ithaca roads, and Cornell Street. "This change in traffic patterns will be helpful to pedestrians on their way to the stadium," Benedict said.

**University holiday:
Friday, July 3**

Henry Van Ness Receives Award

Henry Van Ness, an energy management technician at Cornell University, has received an award given by the New York State Animal Control Association. Each year, the association solicits nominations from throughout the state of those people who have done something outstanding for the sake of an animal. Van Ness' nomination came from the Tompkins County SPCA for his heroic and successful rescue of three baby ducklings from the turbulent waters of BeeBee Dam last fall.

For nearly a full day, a mother duck watched helplessly as her young, who had slipped over the top of the dam, struggled relentlessly for their safety. Van Ness came to the assistance of SPCA officers, who, without proper equipment, could not have saved the ducklings. Mr. Van Ness came forward, using safety gear and a make-shift netting pole, to climb to the bottom of the dam. He was able to rescue the baby animals, bringing them back to safety and to their anxious mother.

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