

Cornell Chronicle

Volume 17, Number 36

Thursday, May 29, 1986

Two Pullout Sections

Today's edition of Chronicle contains two pullout sections—a four-page special on members of this year's graduating class, and, inside that, an eight page Networking, publication by and for employees, that includes winners of Networking's fourth annual photo contest.

Commencement Is Sunday; 4,500 Will Receive Degrees

Commencement exercises are scheduled Sunday, June 1, for about 4,500 students who are scheduled to receive degrees.

With cooperation from the weather, approximately 25,000 people are expected to be in attendance at Schoellkopf Field for the ceremonies.

Among the highlights of weekend activities will be an address at the 1986 Convocation at 1 p.m. Saturday in Bailey Hall by Sen. Daniel Patrick Moynihan (D-N.Y.). The convocation also will include a slide show set to music, student speakers, including Charles Lyons, senior class president, and presentation of the class gift to the university. A reception will be held in the Statler Ballroom after the convocation.

Other highlights include:

- A concert by the Cornell Wind Ensemble at 4 p.m. Saturday outside the Johnson Museum of Art. In case of rain, the concert will be in Bailey Hall.

- Ceremonies for 82 students who will receive ROTC commissions will be at 8 a.m. Sunday in Alice Statler Auditorium. Lt. Gen. Robert D. Springer, inspector general of the United States Air Force, will be speaker.

- Baccalaureate service sponsored by Cornell United Religious Work will be at 9:30 a.m. Sunday in Bailey Hall, with the Rev. Peter J. Gomes, minister at Memorial Church, Harvard University, preaching.

- Commencement itself will begin at noon Sunday on Schoellkopf with President Frank Rhodes delivering the address, in keeping with Cornell tradition.

In case of bad weather, two graduation programs will be held in Barton Hall. Agriculture and Life Sciences College and Arts College ceremony will be at 2 p.m., with the ceremony for all other units on the Ithaca campus to precede that at noon. If ceremonies are moved indoors, admission will be by ticket only.



The five "arms" of Cooperative Extension are (clockwise from lower left) 4-H (a youth development project in New York City), Agriculture, Community Issues, Sea Grant and Home Economics.

Extension Marks Its 75th Birthday

More than 600 people from across New York state are expected to converge on the Cornell campus June 6-7 to wish Cornell Cooperative Extension a happy 75th birthday.

Open to the public, the two-day event is the high point of a year-long celebration commemorating the anniversary of the 1911 appointment of New York's first county agricultural agent — John Barron of Binghamton. Since then, Cornell Cooperative Extension has become an integral part of life in New York, whether one lives in Massena or Manhattan.

Cooperative Extension agents and specialists provide New Yorkers with assistance in diverse areas, such as agriculture, home economics, nutrition, youth development, community issues and coastal resources. Cornell Cooperative Extension is part of the national Cooperative Extension system, which was launched in 1914 with the signing of the federal Smith-Lever Act.

During the two-day celebration under the theme of "Partners in Extension," guests and visitors will be treated to a number of exhibits highlighting the activities of the state's largest off-campus educational organization, as well as a reception, a barbecue complete with a bluegrass band, a series of seminars, and tours of the campus, including the 2,800-acre Cornell Plantations.

Federal, state, and county representatives, including Orville G. Bentley, assistant secretary for science and education, Denzil O. Clegg, associate administrator of Extension Service, both in the U.S. Department of Agriculture, are expected to take part in the celebration.

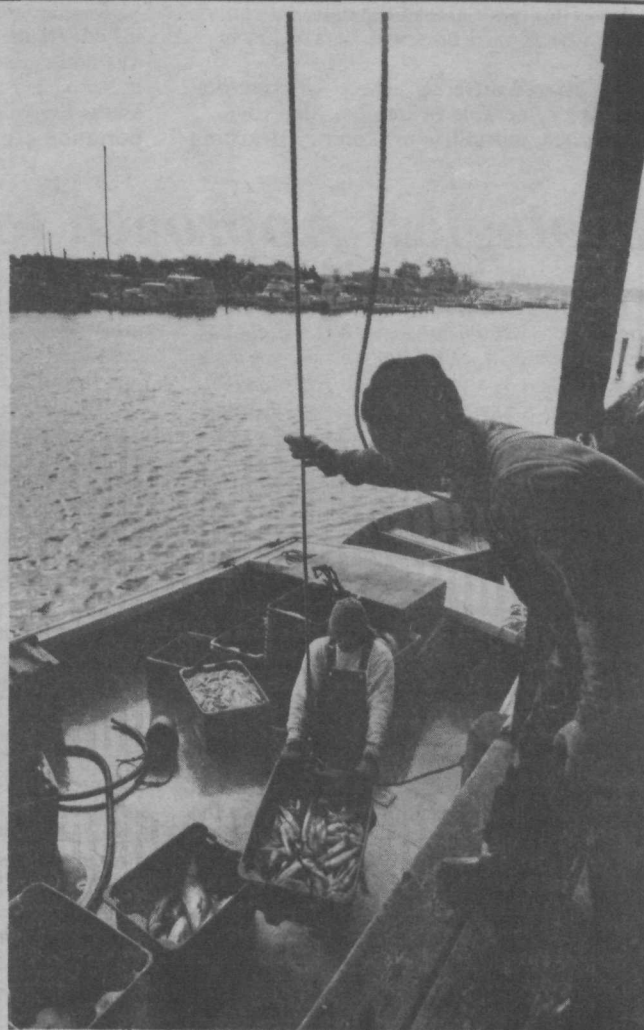
Several state legislators, including Sen. Lloyd S. Riford (R-50th Dist.), Sen. William Smith (R-52nd Dist.), Assemblyman H. Sam MacNeil (R-125 Dist.), and Assemblyman James Tallon (D-124th Dist.) are expected to join in the diamond jubilee. Edwin L. Crawford, executive director of the New York State Association of Counties, and Marian T. Greig, chair of the Cornell Cooperative Extension Council, will be at the ceremony.

Top Cornell officials, led by President Frank Rhodes, also will be at the event, along with Lucinda Noble, director of Cornell Cooperative Extension.

The anniversary celebration begins at 2 p.m. Friday, June 6, with registration in the Albert R. Mann Library on the Ag Quad on campus. There, guests will view 27 exhibits about Cornell Cooperative Extension in action.

The exhibits will highlight human nutrition, dairy herd management, groundwater issues, 4-H, horticulture, industri-

Continued on Page 12



AAAS

Professor Argues for More Appropriate Strategies to Combat Famine

By ELAINE MAIN

Remember those back yard bomb shelters? Today, most of their owners point to them as examples of bad advice.

David Lewis, associate professor of city and regional planning at Cornell, fears the same fate for the latest advice about combating famine. Much recent advice, he says, reflects an incomplete assessment of famine situations. Following it would be expensive and impractical.

Researchers and international consultants who have examined past famines often recommend that nations set up comprehensive systems dedicated exclusively to coping with food shortages. That means developing elaborate food security structures that would not be used except in times of emergency. Workers in these systems would not be contributing much to the economy — except in times of emergency, according to Lewis.

"Famine-prone countries cannot afford to create elaborate stand-by systems that only get used when famine threatens," Lewis told scientists at the American Association for the Advancement of Science (AAAS) meeting in Philadelphia this week. He spoke at a symposium on drought, hunger and famine.

"The costs of these systems is very high, and the competing demands for scarce government funds are enormous. Most governments gamble on somehow being able to cope with future famine rather than funding continuous food shortage response structures. They can't afford the national equivalent of back yard bomb shelters," Lewis said.

He offered different advice for countries that are vulnerable to famine. Plan to strengthen and utilize the country's existing

systems of transportation, distribution, communication, and administration, and monitor the country's supply of food, and, when famine threatens, rally those systems quickly.

Lewis bases his advice on experience in several Third World countries.

Last year, he returned from a 30-month stay in Kenya. During that time, Kenya experienced its worst drought in 100 years. A severe food shortage threatened, but the country marshalled its resources quickly and effectively. The result was that Kenya did not have a famine, while its next door neighbor, Ethiopia, experienced severe problems.

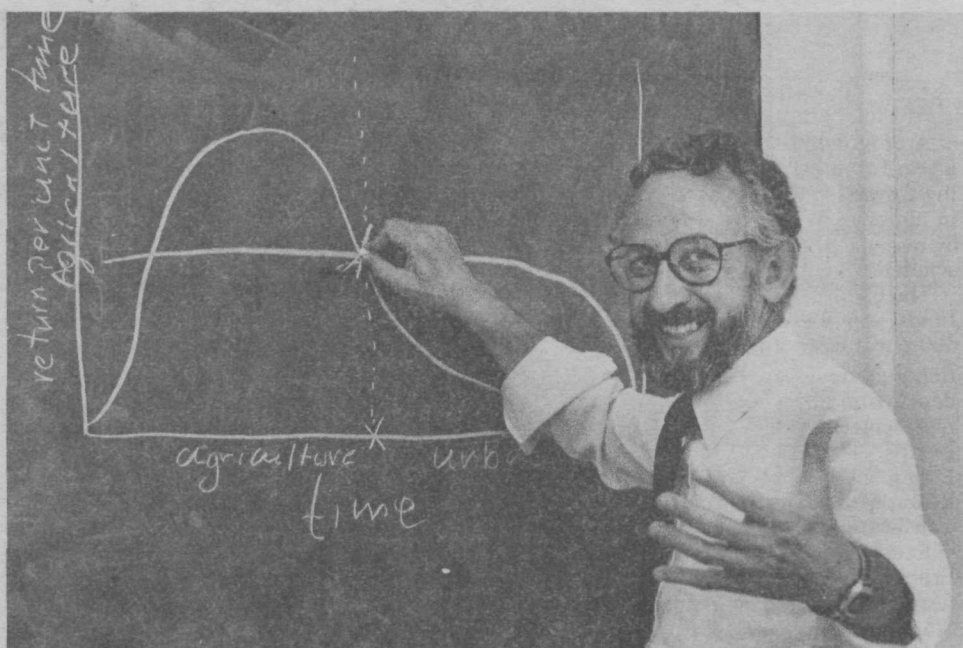
"Success cases like Kenya often go unnoticed because 'no famine' is 'no news,'" Lewis said. "However, we can learn a lot by studying how a developing country effectively meets a national crisis."

When famine threatened Kenya, its president exerted strong leadership, and the entire country mobilized. What was clearly a major problem was never allowed to deteriorate into a crisis, Lewis told his AAAS audience.

For example, international agencies volunteered to supply food, but it became clear that those shipments would be delayed. Kenya responded quickly, buying grain through the private sector until the donor-supplied shipments arrived.

"The drought response was given top priority," Lewis said. "The famine never developed."

An inter-ministry task force was established. Its members were drawn from Kenya's already-existing agencies and departments. They included agricultural experts to assess Kenya's need for food imports, transportation experts to plan food delivery, fi-



David Lewis explains his theory.

nance experts, and provincial and local administrators.

"Staff who had no previous experience with food problems suddenly found themselves putting in 12-hour days. Productivity reached unprecedented levels."

The patriotic mood of national mobilization was important to the success of the effort. Dock workers set aside labor disputes in the interest of unloading food ships. They helped Kenya's port facilities set new records of efficiency.

Lewis sees many reasons why existing national systems work better than new ones. Existing ones are less expensive and more efficient. Their level of talent is greater than talent that could be rallied when new systems need to be assembled during a crisis.

"Business-as-usual is more conducive to a smooth transition back to normal after drought," he concluded. "It's the best way to avoid the problems of maintaining crisis structures when there is no crisis."

Remember those bomb shelters?

Ecological Approach to Agriculture Suggested to Cut Costs

By YONG H. KIM

Modern agricultural know-how has transformed the United States into the breadbasket of the world, but it has one serious flaw. Production costs are too high for many farmers to make ends meet, says a Cornell scientist.

To overcome this problem, a new approach to agriculture designed to keep U.S. agriculture productive while reducing production costs may be in order, suggests David Pimentel, an entomologist and agricultural scientist specializing in ecology.

"If several low-input agricultural technologies that conserve soil and water resources are employed, energy inputs may be reduced by one-half and production costs cut by 30 or 40 percent while maintaining current high crop yields," he says.

Pimentel called for an ecological approach to agriculture in a talk Tuesday at the annual meeting of the American Association for the Advancement of Science in Philadelphia. He spoke at the symposium, "Shifts in Thinking About Population, Resources, and Environmental Interactions, 1977-1986." Pimentel is a faculty member in the College of Agricul-

ture and Life Sciences.

"Applying ecological principles to agriculture," Pimentel stressed, "will help develop a productive, environmentally sound agriculture with greatly reduced production costs."

Citing his study conducted with several graduate students, Pimentel said that soil erosion and rapid water runoff from agricultural land contributes to the current high costs of agricultural production. The nation as a whole has lost more than a third of its topsoil, which is being lost 15 to 20 times faster than it is being replaced.

"Soil erosion adversely affects crop productivity by reducing water availability, fertilizers, and organic matter, and also by restricting rooting depth as the topsoil thins," he said. "Recent studies suggest that land degradation probably depresses crop production by 15 to 30 percent."

Pimentel explained that erosion reduces soil productivity primarily through the loss of water needed by plants. And water is now the major limiting factor for crop production in the U.S., including the Northeast.

In addition, soil erosion caused by water runoff and wind reduces the available water-

holding capacity of soil by removing organic matter and finer soil particles.

"When soils have been degraded by erosion, water infiltration into soil may be reduced as much as 90 percent," he said.

Soil erosion and water runoff from agricultural land also contribute to the pollution of groundwater and surface waters. The Cornell scientist cited fertilizers and pesticides as common pollutants of water resources.

"It has been estimated that sediments and water runoff annually cause about \$6 billion in damages to water resources in the United States," Pimentel said.

The high input costs of agriculture, Pimentel said, can be reduced by the use of appropriate technology in the management of soil, water, and energy resources.

"High crop yields can be maintained while reducing the input costs if the complex ecological interactions among soil, water, energy, and biological resources are understood and if these resources are managed as an integrated system," he said.

The major principles that underlie what Pimentel calls a "sound ecological system of

resource management in agriculture" include:

- adapting and designing the agricultural system for the environment of the region. This means production of agricultural crops and livestock must be adapted ecologically to the soil, water, climate, and living creatures useful for agriculture.

- maximizing the use of biological resources, including effective use of biological pest control, green manures, cover crops, crop rotations, and agricultural wastes, among others.

- developing strategies designed to minimize the use of fossil fuels by planting legumes and other kinds of plants that are capable of producing their own nitrogen.

"Although this holistic approach appears complex, it is relatively simple by focusing on the three factors that are the prime concern of agriculture — water, soil nutrients, and pests," Pimentel said. "The goal is to conserve soil nutrients and water, while at the same time encouraging beneficial organisms and discouraging pests."

Plants Use 'Pumps' to Pick Up Nutrients for Growth, Development

By HEATHER WALLS

Scientists at Cornell have isolated and purified a biological "pump" from plant roots that enables nutrients from soil to be taken up by plants. Similar pumps have been identified in other parts of the plant that move minerals and other nutrients through roots, stems, and leaves, and eventually into the seeds and fruits.

The nutrients have long been known to move through plants, but how they do this has been a scientific mystery. This is the first time scientists have identified the pump that does the job of transporting nutrients vital for growth. These pumps are similar to regular water pumps in that they use energy to move substances from one place to another.

The pumps in plants, however, are made of proteins located in the membranes of the plant's cells, and the source of power to drive the pump is a chemical form of stored energy called "adenosine triphosphate" (ATP).

Cornell plant physiologist Roger Spanswick discussed the results of his research on these pumps Monday at the annual meeting of the American Association for the Advancement of Science in Philadelphia, in session May 25-30. He spoke on "Mechanism of Ion Transport in Plant Roots" at a symposium on new frontiers in agriculture research.

The root cell is the first barrier encountered by minerals entering the food chain,

thus playing a role in selecting the nutrients from the environment that ultimately become part of animal and human diets, Spanswick said.

Spanswick's research on nutrient transport represents an application of a general theory of ATP-driven transport developed 25 years ago by Peter Mitchell, for which Mitchell won the Nobel Prize in 1978.

In the membrane that surrounds a plant cell, pumps driven by ATP expel hydrogen ions to the outside (Ions are positively or negatively charged particles), Spanswick explained. This process is called "primary active transport." Then, as hydrogen ions move back into the cell, sugars, amino acids, or other ions required by the growing plant can move along with the hydrogen ions in a process referred to as secondary active transport or co-transport.

Plant physiologists used to think there was a separate pump for every substance that moved across a plant cell membrane, but because of the discoveries made by Spanswick at Cornell and other scientists elsewhere, the so-called hydrogen ion pump is now considered the primary force that helps nutrients move in plants.

Proving that the ion pump actually exists is the culmination of many years of research on a variety of plants, including beets, tomato and corn roots, and several types of leaves and fruits.

Spanswick said that getting a preparation of pure plant cell membranes containing the pumps that wasn't contaminated by other cell components was a key factor in being

able to detect hydrogen ion transport. The experimental system included a dye that loses its fluorescence when combined with hydrogen ions. Since Spanswick observed a decreased fluorescence when the pump was activated by ATP, he had evidence that hydrogen ions were being transported across the plant's membranes.

The final proof was purifying the protein responsible for the primary transport and showing that when it was inserted into an artificial membrane, ATP added to the outside caused hydrogen ions to move inward. Gordon Anthon, a postdoctoral fellow working with Spanswick on the project, has reconstituted a very active pump that he purified from tomato roots.

Now that the ion pump has been isolated, Spanswick will continue his investigations to figure out how the whole cell, tissue, or plant coordinates the movements of nutrients and products manufactured by the plant. He is studying the co-transport of sugars into the seeds of soybean plants. Because soybeans are an agriculturally important crop, the amount of sugars deposited in the developing seeds affects the market value of the harvest, he said.

The "economic yield" of a crop depends on what part of the plant receives the carbohydrate products manufactured by the leaves. Movement of sugar out of the leaves or into the beans are two steps in crop development that are likely to involve hydrogen ion pumps in the co-transport of sugars across membranes, Spanswick said.

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 Editorial Office, 110 Day Hall, Ithaca, N.Y. 14853-2801.

Telephone (607) 255-4206.

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

POSTMASTER: Send address changes to the Cornell Chronicle (ISSN 0747-4628), Cornell University, 110 Day Hall, Ithaca, N.Y. 14853-2801.

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.

Fellowships for Minorities Will Honor J. Saunders Redding

A program providing up to 10 fellowships a year for minority graduate students attending Cornell University has been established in honor of J. Saunders Redding, regarded by many as the dean of black American scholars.

The fellowships, supported with university funds, will provide an annual stipend of \$8,500 plus tuition over two years for "exceptional graduate students from under-represented minority groups — American Indian, black, Puerto Rican, Mexican-American."

Redding, 79, is the Ernest I. White Professor of American Studies and Humane Letters, Emeritus, at Cornell. One of the underlying themes of his often lonely struggle as scholar and author has been his assertion that there is no black America separate from white America nor is there a white America separate from black America.

President Frank Rhodes said the fellowships honoring Redding are a "fitting reminder to future generations of graduate students of Saunders Redding's own extraordinary career as an author, scholar and cultural historian. The fellowships bearing his name are in some measure a response to the message of his life's work and will serve as a visible reminder of Cornell's commitment to attracting increasing numbers of minority students into Ph.D. programs, and of our commitment to enlarging the pool of prospective minority faculty."

During the 1985-86 academic year, there were 83 Ph.D. students from under-represented minorities. Total Ph.D. enrollment was 2,866.

Joycelyn R. Hart, assistant dean of the graduate school, said, "The fellowships will help to fill the need for minority teachers in our classrooms and laboratories who will serve as a presence for aspiring undergraduate scholars."

Henry Louis Gates Jr., professor of English, comparative literature, and Africana studies, suggested that the fellowships be named in honor of Redding to assist in "recruitment of talented minority students into our graduate programs."

A graduate of Cambridge University, England, and a former member of the faculty at Yale University, Gates said he accepted an offer to come to Cornell in 1985, "realizing that I would be the successor to J. Saunders Redding, the most distinguished critic of Afro-American literature. To follow Redding is the greatest honor of my career and represented for me the most attractive aspect of coming to Cornell."

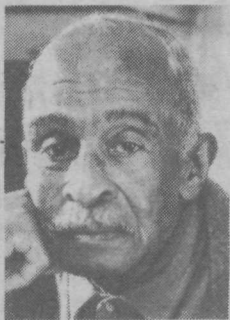
"With his lifetime of insistence on the highest standards of excellence, Saunders Redding truly is a model scholar, one any student would do well to emulate," Gates said.

Redding joined the English department at Cornell in 1970 as the Ernest I. White Professor of American Studies and Humane Letters. He was the first Black to be appointed to the rank of professor in the College of Arts and Sciences and the first to hold an endowed professorship at Cornell.

He retired in 1975 and has continued to live in Ithaca, pursuing his writing and scholarly activities.

Perhaps his best known book is "No Day of Triumph," for which he won the Mayflower Award for distinguished writing in 1944.

Other books include "To Make a Poet Black" (1939), "Stranger and Alone" (1950), "They Came in Chains" (1950), "An American in India" (1954), and "Cavalcade" (1970), a textbook co-edited with A.P. Davis and used by nearly 100 colleges and universities.



REDDING

Cornell University Press will reissue "To Make a Poet Black" in hardcover and paperback late this fall, with an extensive introduction by Gates.

Lifelong Search for Certain Values and Validities...

By MARTIN B. STILES

J. Saunders Redding — elder statesman of black American scholars — says he is flattered that Cornell's new minority fellowship program was named in his honor.

"It's a bit embarrassing and I wonder if I really deserve it," the 79-year-old professor emeritus said, seated at the desk in the study of his Cayuga Heights home near campus.

The doubt is not shared by those who know of his work and writings over nearly 60 years of an intellectual and spiritual journey he described in his award winning book "No Day of Triumph" (Harper, 1942):

"I set out in nearly hopeless desperation to find both as Negro (the term he still prefers) and as American certain values and validities that would hold for me as man. ... to find among my people those validities that proclaimed them and me men. ... the highest common denominator of mankind."

These values he has said many times over are integrity of spirit, love of freedom, courage, patience, and hope.

He said the new fellowships should help reinforce his contention that the "the American Negro, or any other minority for that matter, does not have a culture separate from American culture."

This is not to say that Negro Americans and others do not have their special cultural consciousness, activities, and artifacts, he added.

But there is no black America separate from white America nor is there a white America separate from black America, Redding said.

"The interweaving of black and white American culture and those of Hispanic and other origins is the fabric of American history. These socio-cultural threads are woven into the fabric of American history and they cannot be separated out except at irreparable harm to American history," he said, expanding on a point he made during an address in 1978 at his alma mater, Brown University.

C. Vann Woodward, the noted American historian, particularly of the South, refers to his association with Redding in Atlanta during the early 1930s in his newly published book "Thinking Back: The Perils of Writing History."

"Of particular importance was my acquaintance with a poet and writer, J. Saunders Redding, a young instructor of my own age and the first black man with whom I ever broke bread and exchanged views as an equal. That did mark a turning point." Woodward is now the Sterling Professor of History, Emeritus, at Yale University.

In an article he is writing for the Dictionary of Literary Biography, Pancho Savery, associate professor of English at the University of Massachusetts in Boston, says one of Redding's great contributions — and the reason he does not have the wide fame he deserves — has been his insistence "that Afro-American literature has to be seen within the larger context of American literature."

Savery said, "Because of his opposition of what he called black chauvinism in the Black Aesthetic movement of the 1960s, Redding was viewed as an arch conservative."

"In many ways, Redding has stood alone between both the black and white communities because of his beliefs," he added.

Now he is beginning to be more widely recognized as the first great scholar and critic of Afro-American literature, Savery said, adding that Redding's 1939 book, "To Make a Poet Black," was "the first comprehensive critical work devoted exclusively to Afro-American Literature, written by an Afro-American."

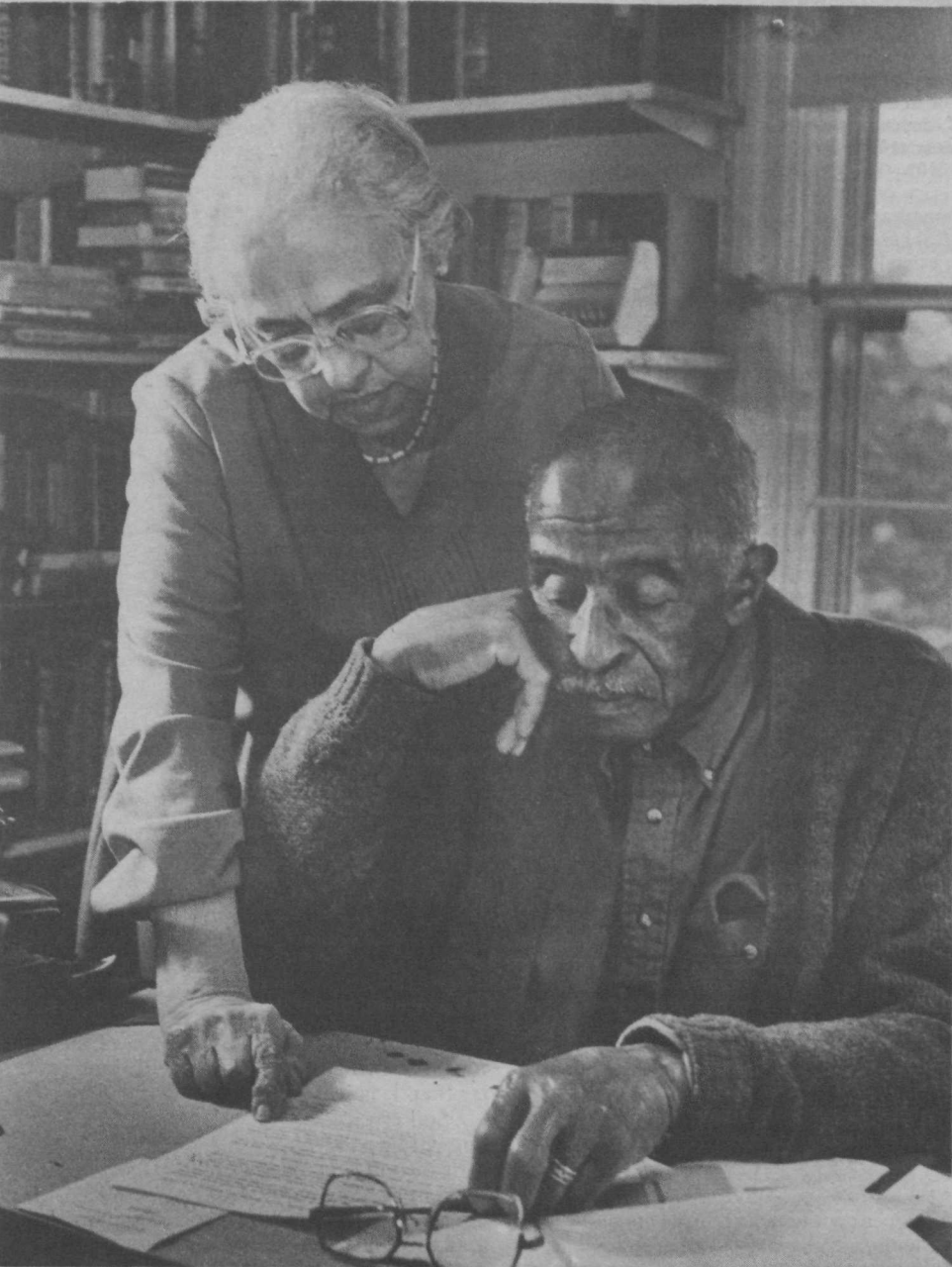
Redding was born in Wilmington, Del., third in a family of seven. He remembers washing dishes with his older brother and sister in the evening as his mother read Hans Christian Anderson, Paul Dunbar, Longfellow, and Shakespeare, among other authors, and selections from the "World's Famous Orations."

His parents had graduated from Howard University; a college education was "preordained" in his family. Saunders and his brother, Louis, attended Brown University, from which he received a B.A. (1928), an

Redding taught at Hampton Institute for nearly 25 years. In 1966, he became the first director of the Division of Research and Publication of the National Endowment for

the Humanities.

A 1928 graduate of Brown University, he also holds an M.A. (1932) and a D.Litt. (1967) from Brown.



Redding with his wife of 57 years, Esther Elizabeth James Redding.

M.A. (1932), and an honorary D.Litt. (1967). His sisters went to Howard.

"Our parents were profoundly religious, but 'faith without works' is no good. They worked and we learned to work," Redding said.

His brother, who retired from practice last year, was the first black lawyer in Delaware. He was on the legal team headed by now Supreme Court Justice Thurgood Marshall, which won the landmark civil rights case Brown vs. Board of Education of Topeka in 1954, when the Supreme Court declared racial segregation in public schools unconstitutional.

Redding joined the faculty at Georgia's Morehouse College as an instructor in English in 1928 and, as he says in an article written for Twentieth Century Authors, "I got married and then almost immediately I got fired from a very pretentious and conservative institution for being 'radical.'"

In the same article, he wrote: "As a writer I feel that my first obligation is to truth. Since life is tragically short, there is only so much truth that one can experience and know about in the wholly personal and intimate way that is necessary to the writer. ... Certainly truth is the only thing we have to live by."

Surrounded by books, including copies of the eight he has written in addition to hundreds of essays and articles, Redding said "writing has always been a painfully slow process for me."

During his years as an academic he would try to arrange his schedule so he could write everyday from 4 a.m. to 11 a.m.

"I've written reams upon reams in my lifetime," he said. Redding, who served on the editorial board of the American Scholar from 1950 to 1962, said he never cost his publishers a penny in proof changes.

Redding's wife of nearly 57 years, Esther Elizabeth James Redding, said, "He told me before we were married that writing always would come first, that all other things would take their place. He has stuck by that all his life, often pressing himself to the point of getting up at 3 a.m. to write, in order to meet the demands of his other obligations."

The Reddings have two sons, Conway Holmes and Lewis Alfred II.

With the help of his wife, who taught school, and fellowships, Redding said he was able to attend graduate school at Columbia University and Brown, after his exit from Morehouse.

He was on the faculties at Louisville (Kentucky) Municipal College, Southern University at Baton Rouge, La., and State College at Elizabeth City, N.C., before joining the English Department at Hampton Institute in 1943. He taught there for nearly 23 years before working at the National Endowment for the Humanities and then joining the Cornell faculty in 1970.

Henry Louis Gates Jr., professor of English, comparative literature, and Africana studies at Cornell, said, "One of Saunders Redding's great contributions has been his insistence on excellence as the norm for black involvement in the academy. He has never wavered."

In his study, where Redding says he tries to put in from three to four hours of work a day — "but not starting at 4 a.m. anymore" — he commented, "The new fellowship program should in no way perpetuate the myth that black or other minority students are intellectually different or inferior, and require preferential treatment."

"The academic criteria for receiving the fellowships," he said, "must be of the highest standards and not less than those of any other program at Cornell."



Calendar

All items for publication in the Calendar section, except for seminar notices, should be submitted (typewritten, double spaced) by mail or in person to Fran Appar, Central Reservations, 531 Willard Straight Hall, who prepares the Calendar notices for these listings. She must receive the notices at least 10 days prior to publication. Items should include the name and telephone number of a person who can be called if there are questions, and also the subheading of the calendar in which it should appear (lectures, dance, music, etc.).

Seminars only should arrive at the Chronicle office, 110 Day Hall, no later than noon Friday prior to publication.

All deadlines will be strictly enforced.
*Admission charged.

Announcements

Faculty—Staff Fitness Class

The Faculty—Staff Fitness class will run its summer session from June 2 to Aug. 29. Classes will be held every day either outdoors or in Teagle Hall, depending on the weather. The fee for the summer session is \$33. For more information call 255-7105.

E.A.R.S.

Empathy, Assistance and Referral Service (EARS) has expanded its hours. Friday hours have been extended from 7-11 p.m. to 5-11 p.m. Regular hours Sunday through Thursday, 3-11 p.m. and Saturday, 7-11 p.m. continue unchanged. E.A.R.S. provides short-term peer counseling on a walk-in as well as telephone basis. EARS is located in 211 Willard Straight Hall, and the phone number is 255-EARS. All services are free and completely confidential.

Writing Workshop

Writing Workshop Walk-in Service. Free tutorial instruction in writing. Mon.-Thurs., 3:30-6 p.m. & 7:30-10 p.m.; Sun. 3-8 p.m., 174 Rockefeller Hall and Sun.-Thurs. 10 p.m.-midnight in 340 Goldwin Smith Hall.

Alcoholics Anonymous

Faced with a drinking problem? Perhaps Alcoholics Anonymous can help. Open AA meeting every Monday, Tuesday, and Thursday at 12 noon in the Anabel Taylor Hall Forum and every Wednesday at 12 noon in 314 Anabel Taylor Hall.

Emotions Anonymous

Are you having problems with your emotions? Emotions Anonymous meets every Tuesday at 8 p.m. at 109 Oak Avenue (the Lutheran Church). Everyone is welcome.

Rape Crisis Counseling

Rape does happen, even here in Ithaca. If you or someone you know has been assaulted, Ithaca Rape Crisis is a group of trained counselors who provide free and confidential services to male and female victims and their friends and family. Ithaca Rape Crisis is available twenty-four hours a day for counseling and support, as well as help with the medical, law enforcement, and judicial systems. Call Suicide Prevention at 272-1616 and ask to speak to a Rape Crisis Counselor.

Cornell Sailing Club

The Cornell Sailing Club is open to the Cornell and Ithaca communities and accepts members of all levels of competency. Sailing lessons are offered for those who have never sailed as well as for more experienced sailors who wish to improve their skills. The Club is located at Myers Point and is open from May 25th to September 28th. Please call Nigel Quinn, Vice-President Membership, at 255-6049 or 255-1880 (evenings) for further information.

Personal Effectiveness Seminars

"Personal Effectiveness Seminar," an eight-week seminar with Let Davidson, Ph.D. on building qualities for maximum effectiveness in daily living: self-awareness, confidence, integrity, commitment, responsibility, creativity, relaxation, and peace of mind. Define and accomplish your life goals. Meets eight Tuesdays, 7-10 p.m., beginning June 10. Call 272-4131.

"Making Relationships Work," an eight-week workshop open to individuals and couples which teaches guidelines and skills for creating loving and satisfying relationships with life partners, friends, family and co-workers. Meets eight Thursdays, 7-10:30 p.m., beginning June 19. Call 272-4131.

Directors and Designers Sought

The Cornell Savoyards are seeking musical and dramatic directors and set, lighting, and costume designers for their November production of Gilbert and Sullivan's "The Yeomen of the Guard" and for their spring 1987 production of "Ruddigore." To schedule interview or for further information, call Mark Hotchkiss, 257-1350.

Exhibits

Herbert F. Johnson Museum

"Pen, Brush, and Folio: The Art of the Medieval Book," through June 1; "Fukusa: Japanese Gift Covers from the Shojiro Nomura Collection," through June 15; "Michael Baum," through June 15; "Photographs from the Collection of Arthur Stephen Penn," through June 15; "Wingtrace/The Sign of Its Track," through June 22; "Through Norwegian Eyes: The Paintings of Christian Midjo," through July 11. The Museum is located on the corner of University and Central Avenues. The Museum is open Thursday through Sunday, 10 a.m.-5 p.m. Admission is free. Please call 255-6464 for further information.

Films

Unless otherwise noted, films are sponsored by Cornell Cinema.

Thursday

May 29, 8 p.m. *Uris Hall Auditorium. "Frenzy," (1972), directed by Alfred Hitchcock with Jon Finch and Anna Mossey.

Friday

May 30, 7:30 p.m. *Uris Hall Auditorium.

"Dersu Uzala," (1975), directed by Akira Kurosawa with Maxim Munzuk and Yuri Solomon.

May 30, 10:15 p.m. *Uris Hall Auditorium.

"Fletch," (1985), directed by Michael Ritchie with Chevy Chase and Tim Matheson.

Saturday

May 31, 7:30 p.m. *Uris Hall Auditorium.

"Fletch."

May 31, 9:45 p.m. *Uris Hall Auditorium.

"Dersu Uzala."

Sunday

June 1, 8 p.m. *Uris Hall Auditorium. "Don't Look Now," (1974), directed by Nicholas Roeg with Donald Sutherland and Julie Christie.

Monday

June 2, 8 p.m. *Uris Hall Auditorium. "Boudo Saved From Drowning," (1932), directed by Jean Renoir with Michel Simon.

Tuesday

June 3, 8 p.m. *Uris Hall Auditorium. "Cat On A Hot Tin Roof," (1958), directed by Richard

May 1986						
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25	26	27	28	29	30	31

May 31, 8:15 p.m. Bailey Hall. Cornell University Glee Club: Byron Adams, acting director. Sponsored by the Department of Music.

Religious Services

Catholic

Every Saturday, 5:00 p.m. Anabel Taylor Auditorium. Mass.

Every Sunday, 10 a.m., 5 p.m. Anabel Taylor Auditorium. Mass.

June 1986						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
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29	30					

Sports

Saturday

May 31 Ithaca Flood Control Channel. Men's Heavyweight Crew-Pennsylvania.

Trustees Meet At Johnson This Saturday

The Board of Trustees and its Executive Committee will meet on campus Saturday, May 31.

The full board will meet in open session at 2:30 p.m. in the Trustee Meeting Room on the sixth floor of the Herbert F. Johnson Museum of Art. Among items to be discussed are alternatives for financial aid for undergraduate students beginning in 1988; a report on the status of women and minorities at Cornell; and reports from various committees of the board. Dean of Faculty Joseph Bugliari will report to the board during its open session, and a policy on conflicts of interest will be considered.

U.S. Sen. Daniel Patrick Moynihan is scheduled to address trustees during the open meeting.

During the closed and executive sessions, the board will hear reports on and consider several financial, facilities, and personnel matters. Trustees-at-large will be elected and assignments on committees will be decided.

The Executive Committee will meet at 10 a.m. Saturday at the same location. Among matters to be considered are the election of the dean of the College of Arts and Sciences, and other personnel, policy, and financial matters.

Other committees will meet in open session; their times and locations are:

- Buildings and Properties, 7:30 p.m., May 30, Day Hall Conference Room
- Academic Affairs, 7:30 a.m., May 31, North Room of Statler Inn
- Land Grant and Statutory Affairs, 7:30 a.m., May 31, Sun Room of Statler Inn

Members of the public who wish to attend the May 31 open meetings of the Executive Committee and the Board of Trustees may obtain tickets at the Information and Referral Center in the Day Hall lobby beginning at 9 a.m. today. A limited number of tickets will be available, one per person, on a first-come, first-served basis.

13 Found Guilty In Day Sit-in

Thirteen members of the campus community were found guilty Tuesday night in connection with a Day Hall sit-in May 5. Charges included unlawful use of University property and failure to comply with an order from a university official.

The public hearing was the first under the revised Rules for the Maintenance of Public Order that became effective Jan. 15.

The 13 defendants included 11 students, one extramural student, and one employee.

Twelve of the 13 were found guilty of refusing to leave the Busar's Office, according to Rosanne Mayer, acting judicial administrator. The vote was 4 to 3 on the violation of sections II-A-2 and II-B of the RMPO and Article III, section 2-a of the Campus Code of Conduct.

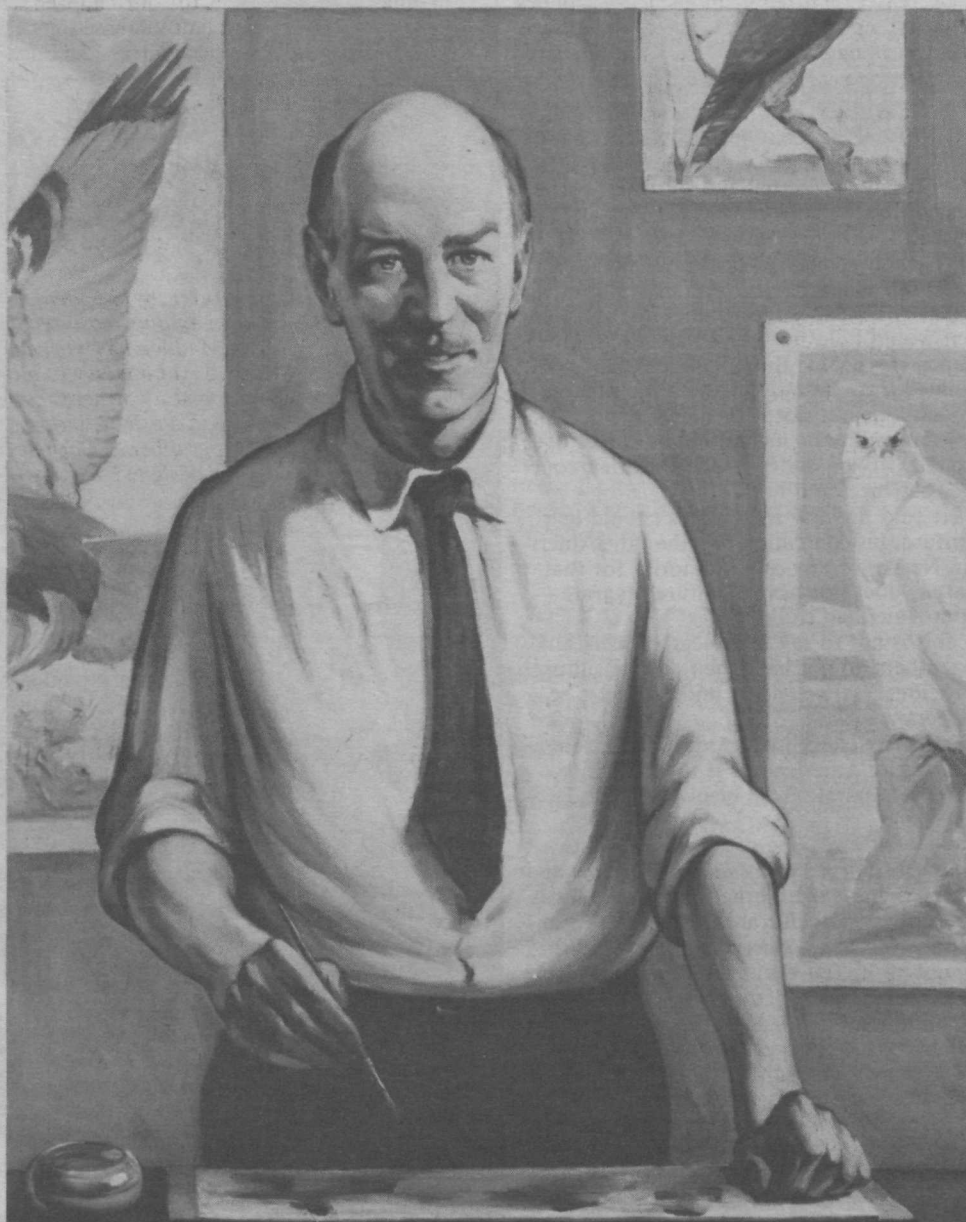
Nine of the 13 were charged with remaining in the Day Hall lobby after the building closed and failure to leave, a violation of section II-A-2 and II-B of the public order rules and article III section 2-a of the Code. The hearing board's decision of guilt was unanimous on this count.

Four people who refused the request of public safety officers to walk to the processing area were found guilty of failing to comply, also by a unanimous vote.

One defendant who had refused to identify himself was found guilty of failing to comply; that vote was unanimous.

All were given written reprimands, Mayer said, and everyone was placed on disciplinary probation for one year. The 13 were given community service ranging from 25 to 50 hours, depending on the number of charges lodged against them.

Written decisions will be issued in June.



"Portrait of Louis Agassiz Fuertes" is one of the works in the exhibition "Through Norwegian Eyes: The Paintings of Christian Midjo," which is one view at the Johnson Museum of Art from today through July 11. Midjo, who taught in the College of Architecture from 1909 until his retirement in 1947, was Cornell's second professor of art and was instrumental in the development of the fine arts program.

Brooks with Elizabeth Taylor and Paul Newman.

Wednesday

June 4, 8 p.m. *Uris Hall Auditorium. "Planet of the Apes," (1968), directed by Franklin Schaffner with Charlton Heston and Maurice Evans.

Thursday

June 5, 8 p.m. *Uris Hall Auditorium. "Interiors," (1978), directed by Woody Allen with Diane Keaton, Geraldine Page, and Maureen Stapleton.

Friday

June 6, 7:30 p.m. *Uris Hall Auditorium. "Chinatown," (1974), directed by Roman Polanski with Jack Nicholson and Faye Dunaway.

June 6, 10:15 p.m. *Uris Hall Auditorium. "The Tin Drum," (1979), directed by Volker Schlöndorff with David Bennent, Mario Adorf, and Angela Winkler.

Saturday

June 7, 7:30 p.m. *Uris Hall Auditorium. "The Tin Drum."

June 7, 10:15 p.m. *Uris Hall Auditorium. "Chinatown."

Sunday

June 8, 8 p.m. *Uris Hall Auditorium. "Chilly Scenes of Winter," (1979), directed by Joan Micklin Silver, with John Heard and Mary Beth Hurt.

Meetings

Every Thursday, 7 p.m. Founders Room, Anabel Taylor Hall. Christian Science Organization at Cornell weekly testimony meetings.

Music

Every Sunday

Anabel Taylor Edwards Room, 9 p.m. Sing with the Makhela Hebrew Choir.

Saturday

May 31, 2:30 p.m. Bailey Hall. Cornell Bands: Marice Stith, director. Sponsored by the Department of Music.

Mon.-Fri., 12:15 p.m. Anabel Taylor Chapel. Daily Mass.

Christian Science

Every Thurs., 7 p.m. Anabel Taylor Founders Room.

Episcopal (Anglican).

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

Every Sunday, 10:30 a.m. Multi-Purpose Room, Robert Purcell Union. Worship Service.

Every Wednesday, 7:30-8:30 p.m. G-03 Founders Hall. Discussion group/fellowship.

Jewish

Morning Minyan. Monday and Thursday, 7:30 a.m.; Sunday, 8:30 a.m. Young Israel House, 106 West Avenue.

Every Friday, 7:30 p.m. Anabel Taylor Courtyard (when possible) or Founders Room. Shabbat Services.

Every Friday, 7 p.m. Young Israel House, 106 West Avenue. Shabbat services (Orthodox). Shabbat dinner to follow.

Every Saturday, 9:15 a.m. Anabel Taylor Edwards Room. Shabbat services (Orthodox). Kiddush to follow.

Korean Church

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

Muslim

Monday-Thursday, 1 p.m. Anabel Taylor 218.

Friday, 1 p.m. Anabel Taylor Edwards Room.

Protestant

Every Sunday, 11:15 a.m. Anabel Taylor Chapel. Protestant Cooperative Ministry.

Saturday

May 31, 5 p.m. Anabel Taylor Auditorium. Catholic Graduation Mass.

Sunday

June 1, 8 a.m. Anabel Taylor Auditorium. Catholic Graduation Mass.

June 1, 9:30 a.m. Bailey Hall. Baccalaureate Service. Peter J. Gomes, Minister, Memorial Church, Harvard University.

GRADUATION '86

Jobs Await the Class of 1986

By LIZ GIULIANO

The collegiate class of 1986 receives an A in job opportunities from Kris DeLuca-Beach, a career planning and placement specialist in the Office of Student Services in the College of Human Ecology. She says it's an improved job market for this year's graduates.

"Today's strong economy, which is buoyed by the decline in crude oil prices, the year-end rise in employment, and the continued strength of consumer spending, presents a pretty optimistic picture for 1986 graduates." She adds that forecasters predict a total of three million new jobs being created this year.

According to the 1986 College Placement Council Salary Survey, 21 disciplines at the bachelor's degree level received a sufficient number of offers to allow meaningful comparisons with last year's. Of all those, 15 reported increases of one to three percent in starting salaries, while only six of those fell below last year's closing figures.

DeLuca-Beach says master's degree recipients aren't faring as well as liberal arts graduates with considerable career-related work experience or internships. "The volume of job offers at the master's level is limited with decreases reported in almost all disciplines."

She reports that some employment sectors are seeking college graduates more heavily

this year.

"Students in the technical areas — sciences, business, and medical fields — will find a ready market for their services upon graduation. Just as last year, the demand is still high for graduates with engineering degrees. In fact, 56 percent of the companies are in pursuit of these graduates."

Also in high demand are graduates in business, marketing, economics, computer science, and accounting.

"Indicative of the renewed emphasis on the quality of education for our children, there has been a significant increase in the demand for education graduates," DeLuca-

Beach says. "About a fifth of employers indicate they have jobs requiring liberal arts degrees in general."

Starting salaries for the collegiate class of 1986 are better than in previous years, and keeping pace with the rate of inflation, she explains. According to the Michigan State University Placement Services Annual Salary Survey, bachelor degree recipients should average about \$21,600 for their starting salaries, master degree levels, about \$26,000, and graduates with doctorate degrees at \$30,000.

DeLuca-Beach says that, in terms of job offers and salaries, engineering majors will lead their class.

"Once again, engineering specialties can expect the highest starting salary offers, with an average offer being about \$29,000. Salary level is based on the theory of supply and demand. Engineers can command higher salaries because there are only 70,000 graduates in engineering this year, compared to 500,000 graduates with liberal arts degrees."

DeLuca-Beach says there is a relationship between the type of college one attended and job offers. Trade schools and community colleges, for example, prepare students for the job market in highly specific ways.

Curriculum offerings are closely aligned with local or regional labor market needs and thus offer a good rate of job placement.

Larger colleges and universities prepare students for a wider range of job possibilities, thus they differ in employability because curricula are not designed primarily to fulfill specific labor market goals.

Continued on Page 8

Meet the Graduates

Meet the Class of '86 — or at least a part of it.

The six students profiled here are not necessarily the best or the brightest of the estimated 4,500 students who will receive degrees Sunday. But they are representative of the talents, interest, and backgrounds of the graduates. And they speak as loudly and as accurately of what is to be found at Cornell as any list of honorees.

Cornellians often talk of the "Cornell Experience" as if it were something tangible, something that could be packaged and put in brochures to show to prospective students

and their families. But what Cornell is really all about, is people as diverse and as interesting as the people you will meet in this special section.

If there is anything people remember about Cornell, it is the people around them who helped make Cornell what it is, and who helped them make it through the grind. They also remember the dreams of those people.

So meet six interesting people soon to be unleashed on the "real world," the name students have given to the world beyond the hills surrounding Ithaca.

A professor in the English department

here admonishes his students to never use the word "reality" in their essays. "I hate reality; that's why I stay here," he says.

Reality is just a pop of champagne cork away for these people.

These profiles were written by Stephen J. Madden who will also be among those receiving degrees Sunday. Madden has worked extensively for the Cornell Alumni News and the Ithaca Journal while a student here.

The photographs were taken by Charles Harrington, a staff photographer at Cornell. This special section was designed by James McGrath Morris.

Kenneth Beckman Charts His Own Course

For every ten graduates who are waffling about their futures, there is one person like Ken Beckman, a young man who knows exactly what he wants to do and is working hard to achieve his goals.

Beckman, a Phi Beta Kappa and Phi Kappa Phi biology and society major in the College of Arts and Sciences, will travel to Cambridge University in September as one of the six Keasbey Scholars chosen from a national competition. Beckman will use the two-year grant, which he says is the financial equivalent of a Rhodes Scholarship, to earn "at least a master's degree in plant breeding."

"I'm going to work mostly on new methods of plant breeding, especially developing resistance to certain compounds such as salt or herbicides," says the 22-year-old Beckman. "If it works, the results of my research could have some pretty intense applications for agriculture."

That Beckman should be working in such a field is noteworthy. He is the only scientist in a family of artists. His father, Ron Beckman, is a professor of design and environmental analysis in the College of Human Ecology; his mother, Elisabeth Beckman, is a photographer; his sister, Claire Beckman, is an actress; and his brother, Adam Beckman, studies film making at New York University. But Ken Beckman credits the Cornell environment, among other things, with helping him to reach his potential as a scientist.

"Cornell has prepared me very well for what I want to do," he says. "There's a lot of agricultural research being done here, and you can't really avoid things like the ecological research that is going on."

Beckman started his academic career here as a biology major with a concentration in ecology and systematics, but discovered after three years that he would have to switch to biology and society if he was going to be able to take courses to satisfy his other interests.

The interplay of technology and agriculture has long fascinated Beckman. After taking all the ecology course he could, he spent last summer in Switzerland (he lived there for a year after graduating high school) as a Kellogg scholar courtesy of the Western Societies summer program. He says the three months spent studying Alpine agriculture led him to his current interest.

"I found that Swiss agricultural technology is very compatible with the environment; I want to develop ways to make the relationship between technology and agriculture even more compatible," Beckman says. "I'm not entirely convinced that technical methods alone will work in solving the world's agricultural problems. We need a combination of the technical and ecological stuff, like integrated pest management, to make things work. That's where my research at Cambridge will come in."

Beckman says the plants he hopes to help develop will be more stable and less dependent on petroleum-based fuels. "That way,



Kenneth B. Beckman

we'll be able to establish agricultural systems for less money, and be able to reclaim areas where it's been difficult to plant," he says. In addition to preparing for his departure

French and German if he so desired. Beckman's French is so good (thanks to the influence of his mother, a native Parisian) that he was chosen to be a founding member of

'I'm going to work mostly on new methods of plant breeding... The results of my research could have some pretty intense applications for agriculture.'

Kenneth Beckman

to England, Beckman and his brother the film maker are producing a video that will summarize the results of last summer's Alpine research. The video will be in English, although Beckman could narrate it in fluent

North campus' French language house.

"I ultimately want to work in international development using my French, but Cambridge is the first things I've got my sights on."

Class of '85 Is Mostly In Workplace

More than half the members of Cornell's Class of 1985 entered the work force, while nearly 30 percent went on to graduate and professional schools and about 16 percent pursued other endeavors, including activities such as the armed forces, professional internships, volunteer service, and not seeking employment.

These are among the results of a recently completed university survey, which showed that the results are close to those from a similar survey of bachelor degree holders in the 1984 class at Cornell.

Of the 2,921 undergraduates in the Class of 1985, 2,144 or 73.4 percent responded to the survey.

The mean starting salary for the 1985 Cornell bachelor's degree holders was \$20,563, an increase of 8.1 percent from the 1984 mean salary of \$19,029, which is well above the rate of inflation for the year. The top average salary for those who went directly to work, \$23,680, was earned in the field of manufacturing and industry. The lowest average salary was in the field of social services at \$12,527.

The largest employment field attracting 1985 graduates was business (29.2 percent), followed by manufacturing and industrial (27.8), nonprofit (21.5), hospitality and entertainment (8.0), agriculture and natural resources (5.6), and architectural and survey services (3.5).

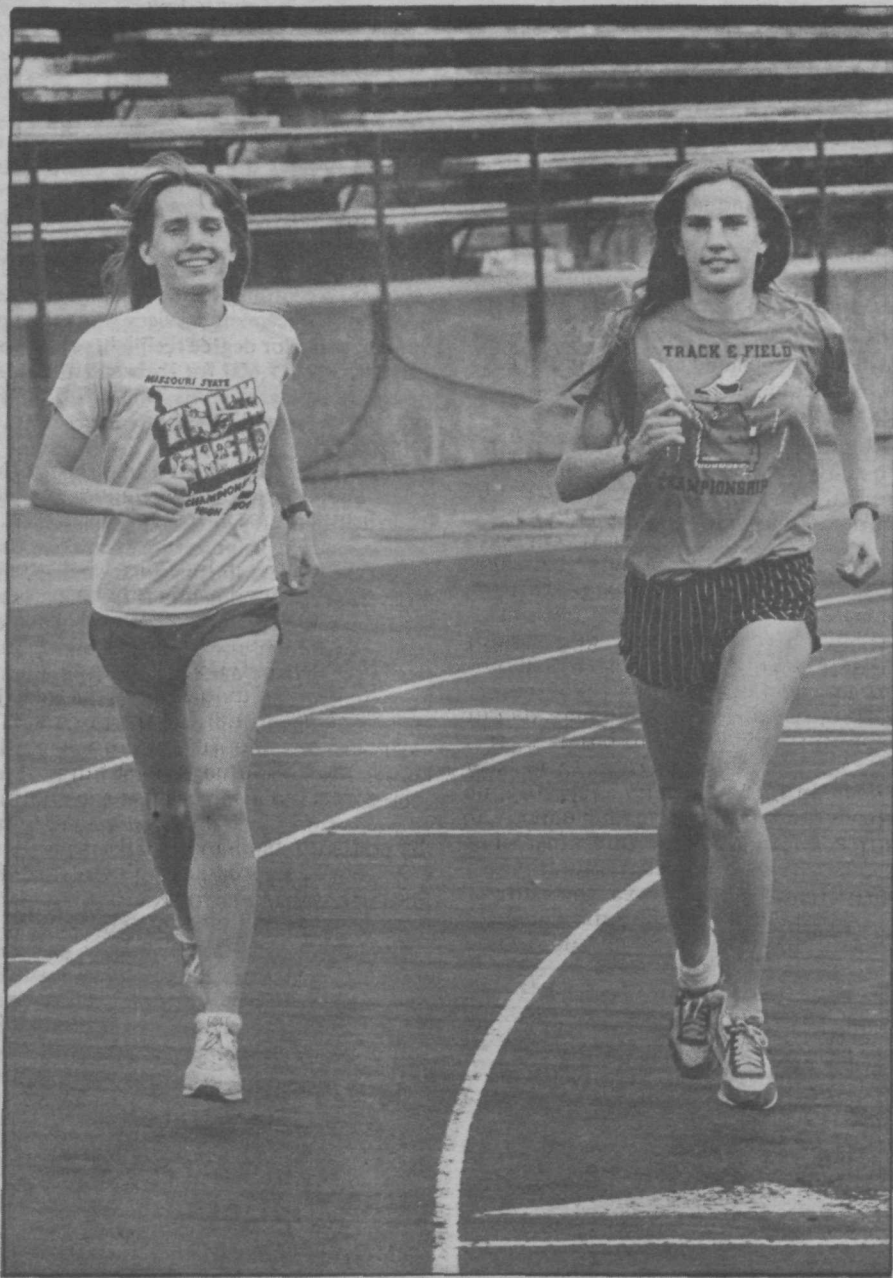
Geographically, the largest percentage of graduates went to work in New York State (46.8 percent), while another 15.5 percent gravitated to nearby New England.

Approximately 85 percent of those who went on for post-graduate education selected eight fields of study: agriculture and natural resources, biological sciences, business and management, engineering, the health professions, law, the physical sciences, and social services.

Graduates who went on for more education attended 145 different graduate and professional schools, with about 52 percent of them distributed among 12 institutions.

Of these, the alma mater, Cornell, claimed the continued allegiance of 165 graduates, or 25.9 percent, who went on for more education. Next in line were Harvard, 3.9 percent; New York University, 3.5; Michigan, 3.1; Columbia, 2.8; University of Pennsylvania, 2.6; State University of New York at Buffalo, 2.5; Stanford, 2.1; University of California at Berkeley, 1.9; and Massachusetts Institute of Technology, 1.6 percent.

The Joneses Reflect on Their Tandem Cornell Years



Suzanne and Elise Jones

'We're very close, obviously, and we're best friends. It only made sense to go to school at the same place.'

Suzanne Jones

At first glance it might seem unfair to lump natural resources majors, athletes, and identical twins Elise and Suzanne Jones in one profile.

After all, they are two very different people. Yet, they operate almost as one person, finishing each other's sentences as if they shared each other's thoughts. Consider Elise and Suzanne's insights on being known as "the twins on campus."

Elise: It's always a source of amusement for us that people...

Suzanne:... find twins so 'cute.'

Elise: We get lots of attention because of it...

Suzanne:...and lots of people know who we are.

Elise: Some people still can't tell us apart, and...

Suzanne:... it took our coach two years to be able to do it.

A lot of people find it hard to tell the Joneses apart, but that doesn't bother the pair of 22-year-old sisters from Kansas City, MO. They have been together — in fact, they seem to have a knack for studying together — pretty much from the word go.

Cornell seemed like a good place for them to carry on the tradition of studying together, living together, and running together, and the university has served its purpose well.

"It's not that we ever really decided consciously to stay together when we were thinking about colleges," says Elise Jones.

"We're very close, obviously, and we're best friends. It only made sense to go to school at the same place," adds her sister.

"Besides, we had never seen Cornell when we got off the Greyhound in 1982, so it was sort of comforting to have somebody here who could help make things a little easier," Elise Jones concludes.

The togetherness didn't let up. Both sisters were randomly assigned rooms in Sperry Hall freshman year, but they were shocked to discover their rooms were right across the corridor from each other.

They are both natural resources majors in the College of Agriculture and Life Sciences, both run distance events on the track team, and both have shared an apartment with friends for the past three years.

After both helped natural resources professors with research this year, it seemed that the Joneses might be on the verge of going their own ways. They both plan to stay in the natural resources field, and they both plan to work in environmental protection (a passion kindled by long hikes in the Colorado Rockies with their family), but they will be tackling the problem from different angles.

"I'm going to law school to study environmental law," says Elise Jones. "And I'm going to grad school for environmental policy planning to learn about the politics of environment management," Suzanne Jones says.

None of this will take place before the twins return from a planned two-month tour of Europe this summer. They are also exploring the possibility of doing some field research in South America or Papua, New Guinea.

Both Joneses have enjoyed their stay here and learned a lot, they say, even if they do disagree with the university's minority hiring practices and the South African investment policy (Suzanne Jones was arrested last year in the Day Hall protests). But it has been the track team the pair will remember the most about their four years on the hill.

Elise Jones earned varsity letters in both track and cross country every year she has been here; Suzanne Jones earned them in three. Elise Jones' honors separate the twins; she is slightly faster and has enjoyed more success during her athletic career. She has been captain of the track and cross country teams, won All-Ivy honors, holds the school record in the 1,000 meter run, and scored the most points of any female senior runner.

"I haven't been as successful as Elise," says her sister. "I had trouble with the transition from high school athletics to college athletics." But, that hasn't stopped her from winning the track team's most improved runner award or from finishing fourth in the 3,000 meter run at this year's Heptagonal championship meet.

Either way, the lessons forged on the track and in the classroom will stay with them both, no matter where they go and what they do. "This place builds your confidence because when you come out of here, you know you've been through the wringer," Suzanne Jones says. "After this, anything should be easy."

"Sometimes the pressure to get good grades gets in the way of really learning anything," her sister chimes in. "But the lessons will stick with you for life."

For Michael Liburd, Finding Time for Classes Was Hard

Who says you can't have it all? Not Michael Liburd, who managed to get a Cornell education in spite of himself. The 21-year-old hotel administration major from Manhattan's upper west side spent so much of his undergraduate years here running the Hungry Bear delicatessen, coordinating conferences, advising other students, interning with large corporations and serving on various advisory councils that he didn't have much time for classes.

"But that's okay," says Liburd. "The things I did here were a means to an end. I wanted to develop certain skills that I couldn't necessarily learn in classes, and I did just that."

Those skills — how to handle people and how to run a business — are important to Liburd.

Of course, Liburd hasn't done all of those things every year he has been here, but the breadth of experience has taught him more than he could ever learn in any class. Cornell is a place to learn things, and that's what Liburd decided to do, but not in the way most people — including professors — always wanted.

'Philosophically and socially, Cornell is a very realistic place because of the diversity of the students you get here. That's why I came to Cornell.'

Michael Liburd

"All of my extra-curricular activities combined with the hotel classes I took served to show me what I do well and what I don't do well," he says. "The nature of my time here has been to gain hands-on experience. I looked at the Hotel School more as a business school than a place to learn about hotels; Cornell has been very good at helping me figure out what I can do well, especially some of the more practical business courses like restaurant management and market planning."

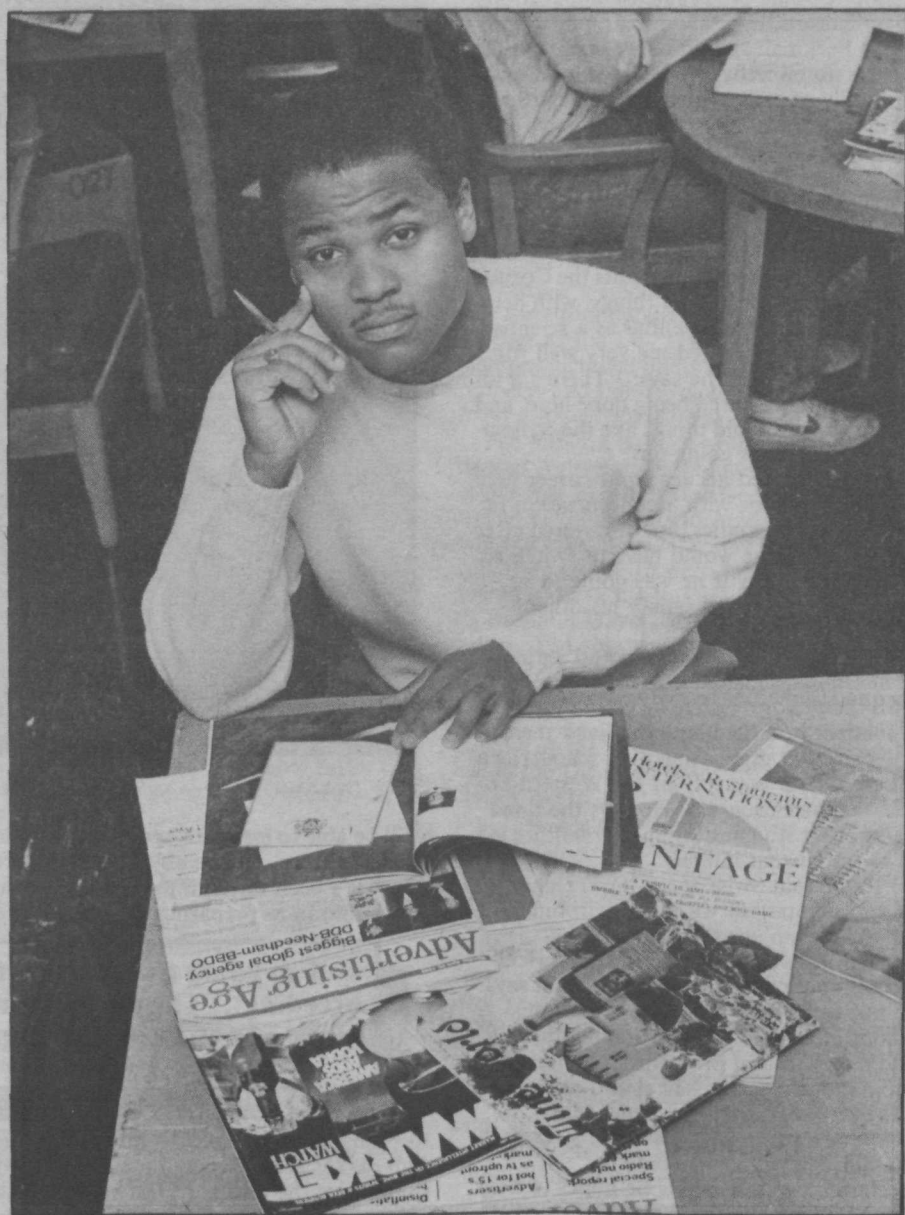
Liburd will be taking his carefully honed managerial skills to White Plains in a few weeks to begin working for General Foods as a promotion coordinator. He'll be responsible for developing various promotional gimmicks such as newspaper coupons and in-store give-aways for GF's test-marketing division. True to form, Liburd says he hopes this job will be able to give him a taste of everything promotions management has to offer.

"The job is a great opportunity to develop managerial skills with a company that runs itself quite well," he says. "If GF is the place for me, I'll stay. But it could also be a stepping stone to a job as an account executive with an advertising agency," something Liburd says he has always wanted to do. "But for now I want to work on the things GF has to offer."

Wherever he eventually ends up, Liburd says his four years at Cornell will stand him in good stead. His jobs have all involved management of some sort, whether it was the deli or a floor full of nervous freshmen.

"I'm ready for what the world has to offer me," he says. "Philosophically and socially, Cornell is a very realistic place because of the diversity of the students you get here. That's why I came to Cornell." All the problems one finds in the real world are here, such as racism, politics, and the pressure to perform. "Cornell is a real microcosm. All the challenges I'll face out there I ran into here."

Liburd's only regret in four years is that in his desire to learn so much about the real world he didn't enjoy the comfort of life in the Ivory Tower. "I didn't apply myself to the full variety of courses. In retrospect, I think I should have," Liburd says. "But there's just so much one person can learn here."



Michael K. Liburd

Firoozeh Mostashari Ponders What's Next



Firoozeh Mostashari

Firoozeh Mostashari was born in Washington, DC, grew up in Tehran, Iran, went to high school in Albany, and has been to almost every country in Europe, as well as the Soviet Union. Firoo (as she is known to her friends) has seen and done so many different things that she is having trouble deciding what she wants to do now that her undergraduate days at Cornell are coming to an end.

Mostashari, 20, came to Cornell as an engineering student, but says she didn't really like that discipline. She transferred to Arts and Sciences, a move she says enabled her to satisfy her passion for Russian studies and keep her hand in the math she felt she needed to study.

Now she is on the brink of a major decision. Mostashari has been accepted into the engineering school's master's degree program, but she has also been accepted into several prestigious post-graduate Russian studies programs, including Columbia University's W. Averel Harriman Institute for Soviet Studies. Mostashari speaks Russian; she has studied it for four years here.

"I'm still not really sure what I'm going to do, although I have a hunch I'll go with the Soviet studies," she says. "But I really like the math and engineering; I like the systematic way of looking at things."

Mostashari says she has always had an aptitude for math, but that her interest in Russia developed during Iran's Islamic revolution of 1979. "Being in Iran during the Shah's overthrow, and being fairly young and impressionable, made me realize the importance of relations with Russia, which borders on Iran," she says. "You tend to grow up a lot faster during a revolution."

'You tend to grow up a lot faster during a revolution.'

Firoozeh Mostashari

After a while, it became clear that the borders were going to be closed, and that if I were going to go the United States for my education, I'd have to leave soon."

Coming to the United States for college was a decision made long before the revolution, she says. Here parents had been educated in the United States (they were students in this country when she was born) and it was taken for granted that Mostashari would be, too.

"I had to continue my education here," she explains, "because I didn't understand the Persian technical symbols used to teach college math in Iran." Mostashari attended American school in Iran for her elementary and junior high education.

So she left Iran and ended up with an aunt in Albany. She attended high school there, but was advanced enough to skip her senior year. She came to Cornell a year early and not really sure of what she wanted to do while in college, but it's a decision she says she does not regret at all.

"Cornell has helped me a great deal by giving me a lot of flexibility," she says. "I'm not truly an engineer, and here I've been able to move around from department to department and make some fairly dramatic switches. So many people here are doing different things that you feel 'OK' if you're not really sure what you want to do."

As for the future, no matter what she does, Mostashari feels she will have made the right decisions. She wants to visit her parents in Iran, but fears that she won't be able to leave the country once she gets in.

"My dual interest might be more useful there, because there are lot of Russian-owned industries that I'd be able to work for with my engineering skills, but I'd only do that if it got less repressive."

If she goes the Soviet studies route, she will concentrate in Russian literature and, she hopes, end up teaching Russian lit somewhere. "I'd love to do that because I speak the language and have read the books in the original language," Mostashari says. "That way I eliminated the ambiguity of the translation. Besides, my view of life in Russia is not that of the Iron Curtain, it is a romantic image, like that of Dr. Zhivago's Russia."

If neither of the careers works out for her, she may take her language skills to the United Nations to be an interpreter. Mostashari speaks fluent English, French, Farsi, and Russian, and expects to know German and Serbo-Croatian soon.

"I think I'd do pretty well at the U.N.," she says with a laugh. "I don't feel any particular allegiance to any one country, and my math training has helped me look at things in black and white, so there probably wouldn't be any conflict."

Eileen Tsai Says It Was All a Matter of Doing Your Best

Eileen Tsai has a refreshing attitude. Contentment and satisfaction, not perfection, is what life at Cornell has been all about for Tsai, as a major in a field that all too often judges performance and worth on a bell curve of test scores. The 21-year-old operations research and industrial engineering major from East Hanover, NJ, says she has been more concerned with doing her best than in trying to live up to somebody else's expectations.

"What I've learned most here at Cornell is to try my hardest, and if that's the best I can give, then I can feel satisfied," Tsai says. "I don't need to be perfect, but I do need to be content with what I'm doing."

That contentment has meant focusing on one or two things at a time and doing them very well. After spending freshman year adjusting to life on the hill, Tsai decided she was ready to become active in one of the myriad of campus groups.

"I wanted to find myself by getting deeply involved in a group," she says. "I picked the Society of Women Engineers because I thought it would help my development as a female engineer and because I would be able to get the guidance I needed. I was right."

She credits SWE for helping her become the professional she wants to be. "What I've studied in the classroom has helped me as far as giving me the technical background necessary to do well, but in terms of professional development, I've learned the most from SWE," Tsai says.

The Society for Women Engineers is a group designed to promote engineering as a career interest for women. The Cornell chapter of SWE won the best national student section in 1985, in part, Tsai says, because of a two-day conference the group sponsored last November. Tsai spent eight months planning the conference in her position as corporate relations chair.

Lest you think that Tsai's activities have been all the single-minded pursuits of yet another career-hungry student on the fast track to Yuppiedom, consider that she has also spent a lot of her time here helping other people. She was an engineering student peer advisor for two years, a position that involved helping new students adjust to the rigors of the engineering school's curriculum by writing them letters the summer before their arrival, showing them around the engineering quad during the first week of classes, and helping them study for their first round of exams.

'What I have learned most here at Cornell is to try my hardest...'

Eileen Tsai

Tsai is also a member of the InterVarsity Christian Fellowship, a campus group that she says gives Christians a way to talk about their faith "beyond just going to church on Sunday."

In July, Tsai will take her skills to work as an operations research analyst for CBS Records in New York City. The position involves production planning, scheduling, and forecasting what records will be in demand.

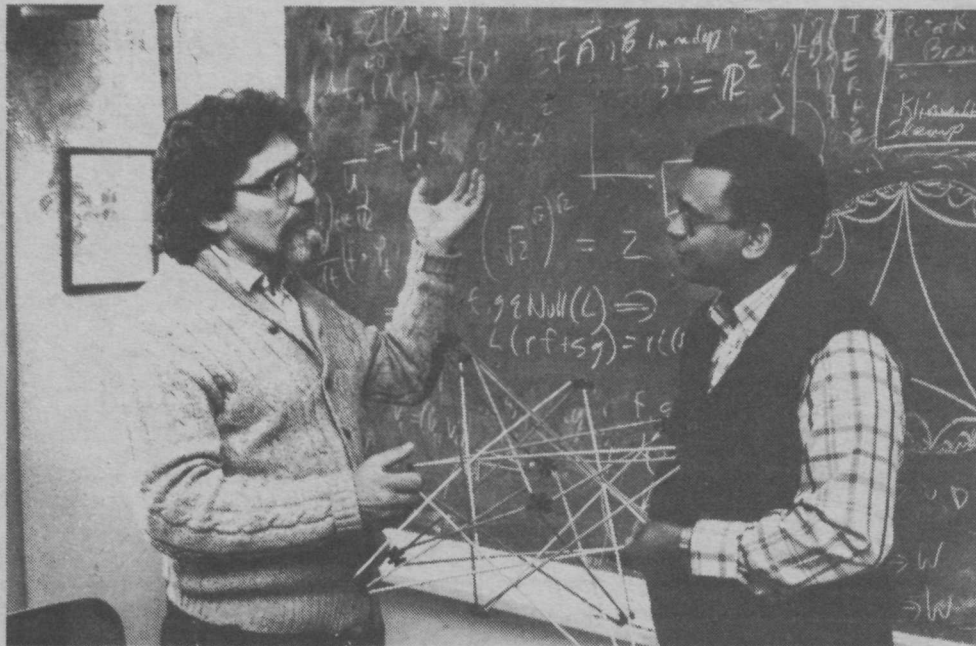
Is she prepared for life in the city? Tsai thinks she is.

"Being in the engineering school with a lot of males has taught me a lot," she says. "It's been a real challenge to prove myself, both as a woman and as a minority. But I can come away from Cornell knowing that I have the respect of my peers, and that I got it by being well-rounded and trying my hardest."



Eileen Tsai

GRADUATION '86



David W. Henderson, professor of mathematics in the College of Arts and Sciences, discusses the subject with graduate student John David Volmink of Cape Town, South Africa.

Nine Students Win Chemistry Prizes

Nine Cornell students have been honored with awards and prizes by the Department of Chemistry.

John R. Wiesenfeld, department chairman, announced winners of the George Caldwell Prizes, named for one of the university's first professors of chemistry; the Harold Adlard Lovenberg Prizes, named for a 1925 graduate of Cornell; the Merck Index Awards, donated by the publisher of reference works; and prizes from the American Institute of Chemists and the American Chemical Society.

Receiving Caldwell Prizes of \$150 each were two members of the senior class who had shown "general excellence" in chemistry studies, Nancy Fregeau of Annandale, VA, and Henry Ting of Dunkirk, NY.

Lovenberg Prizes of \$125 each for juniors majoring in chemistry and demonstrating "general excellence" went to Edward Blumenthal of Worthington, OH, and John Mitchell of Indianapolis, IN.

For "excellent scholastic records" and "outstanding work in chemistry," copies of the Merck Index were awarded to Howard Boey, Brooklyn, NY; Sang-Mo Kang, Fairfax, VA; and Alexander Shin, Coopersburg, PA.

A certificate from the American Institute of Chemists, citing a "demonstrated record of leadership ability, character, and scholastic achievement," was awarded to William

Goethe

The winner of the 1986 Goethe Prize of \$150 is Andrew Hewitt, graduate student in Comparative Literature. His essay "Bildungsroman: An Unfulfilled Genre?" will be placed in the University Archives.

There were two second prize winners of \$75 each: Patrick O'Bannon, senior in the College of Arts and Sciences, for his essay "Typos des Humanisten," and J. Henrike Garkisch, junior in the Arts College, for her essay "Mickmamamanfred."

Alba of Marietta, OH.

Joanne Burn of Hockessin, DE, received a subscription to the journal *Analytical Chemistry* from the American Chemical Society's Division of Analytical Chemistry for displaying "interest in and aptitude for a career in analytical chemistry."

Dissertation Fellowships

Two Ph.D. candidates at Cornell are among 47 students nationwide to receive 1986 Charlotte W. Newcombe Dissertation Year Fellowships.

They are Carol G. Bloodworth, anthropology, and Ann L. Cvetkovich, English. The fellowships "provide financial support for a full year of uninterrupted research and writing for students whose doctoral dissertations concern ethical or religious values as they relate to all areas of human endeavor."

Bloodworth's dissertation concerns local systems of social ordering in rural Ireland. Cvetkovich is writing on "Sexuality, Sensation, and Sympathy: The Politics of Affect in the Victorian Novel."

Administered by the Woodrow Wilson National Fellowship Foundation, the Newcombe program is the largest national program devoted to dissertation fellowships in the humanities and the social sciences.

George Winter

Cornell's highest honor for structural engineering students, the George Winter Graduate Fellowship, has been awarded to Mary Sansalone, a Ph.D. candidate from Cincinnati, OH.

The \$1,000 fellowship is named for the Department of Structural Engineering's chairman of 22 years. Winter, the Class of 1912 Professor of Engineering, retired in 1975; he died in 1982.

According to department chairman Peter Gergely, Sansalone received the fellowship for her "outstanding academic record, inquisitive mind, promising future in research, and demonstrated interest in the humanities." Her research is conducted in the use of transient stress waves for nondestructive testing of concrete.

Medical College Graduates 102

Cornell University Medical College conferred 102 medical degrees at its 89th Commencement, Wednesday, May 28, at Lincoln Center's Alice Tully Hall in Manhattan.

The commencement address was presented by Dr. Willard Gaylin, co-founder and president of The Hastings Center (Hastings-on-Hudson, NY), which is internationally known for research into ethical issues in the life sciences.

The 102 graduates included 67 men and 35 women, drawn from 48 colleges and 18 states; one student came from Hungary.

Graduates have obtained residencies at 49 hospitals in 15 states.

Members of the Class of 1986 completed fourth-year assignments in a number of foreign countries, including Australia, Ecuador, England, France, Hungary, India, Indonesia, Israel, Jamaica, Kenya, Mexico, Nepal, New Zealand, Scotland, Taiwan, and Zimbabwe.

In addition to medical degrees, three master of science and 23 doctor of philosophy degrees were awarded.

Two Seniors Named Humanitarians

Two seniors being graduated this Sunday were honored earlier this month as recipients of the first annual Robinson-Appel Humanitarian Award for undergraduates at Cornell.

Steven Mulroy of Pensacola, Fla., and Catherine Raymond of Stamford, Conn., shared a \$1,500 award that, in turn, will be given to philanthropic or humanitarian programs they designate.

Mulroy, an Arts College student, was president of the Cornell Civil Liberties Union. He will go on to law school this fall.

Raymond, enrolled in the College of Agriculture and Life Sciences, was involved in the new students orientation program, Empathy Assistance and Referral Service, and the Personal Growth Workshop. She plans to volunteer at Cornell this fall.

The award program was established by Gerald Robinson, class of 1954, and Robert

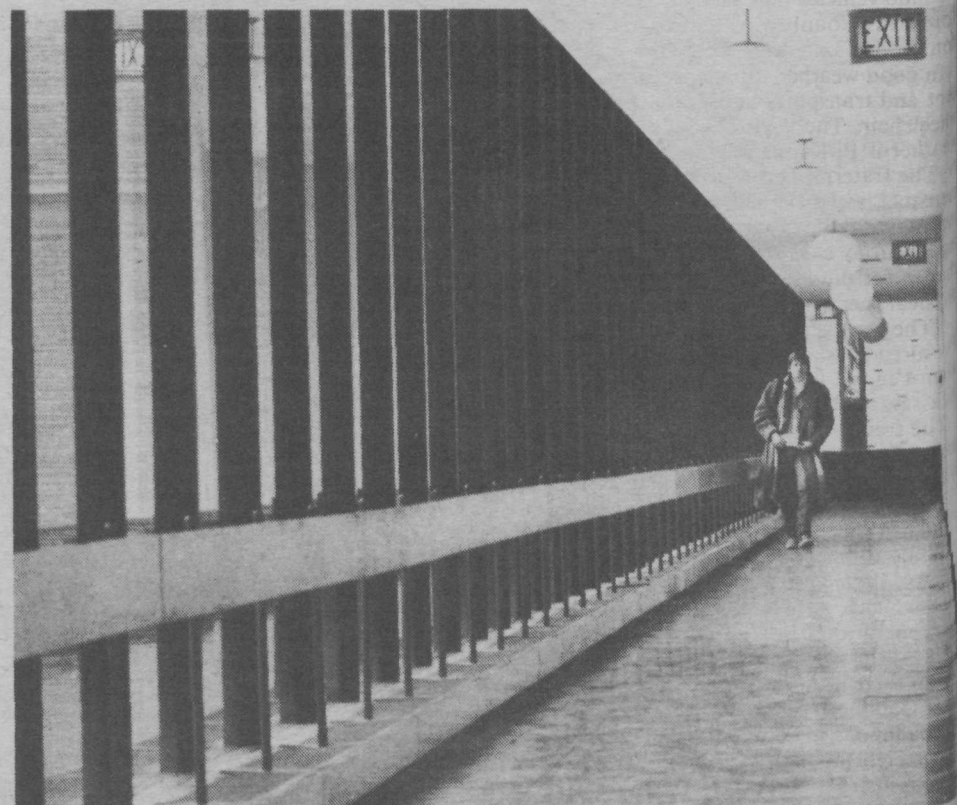


Mulroy



Raymond

Appel, class of 1953, to encourage and recognize outstanding humanitarian effort by Cornell undergraduates, "particularly when it has significant impact on the local community."



Jobs

Continued from Page 5

While the number of jobs available for college graduates is high, the class of '86 is learning a new lesson. Landing the position of one's choice isn't easy.

"Corporate mergers and takeovers are forcing many companies to reassess their operations and costs and some fields will be especially hard hit by this reassessment of staffing patterns."

According to the 1986 Changing Times survey, only 14 percent of the companies and government agencies responding reported a

need for graduates with bachelor degrees in physical sciences and only 22 percent are looking for grads with other academic backgrounds, such as physical education, social services, and agriculture related fields.

Finally, DeLuca-Beach maps out where job prospects are best for college graduates. The trend for new jobs being created in the sunbelt continues again in 1986 and is anticipated to continue for the next five years, she says. Growth is strongest in the Southwest, Southeast, and south central states, in that order.





Disembarking from a Gadabout bus is Ceil Blumenstock, with an assist from Glenn Muscosky, president of Pi Kappa Alpha.

Fraternity Chauffeurs Drive a 'Golden Carriage'

Ceil Blumenstock is chauffeured onto Cornell's campus in a golden carriage each morning. But, Blumenstock can't step down from the coach and dash to her social work classes — at least not yet.

The junior from Valley Stream, N.Y., has been confined to a wheelchair since a 1982 automobile accident left her with a temporary disability. The van that's her golden carriage is a bus with a wheelchair lift, one of the nine vehicles purchased by Gadabout, Tompkins County's voluntary transportation service.

In good weather, Blumenstock is independent and transports herself in a motorized wheelchair. The key to her mobility in bad weather is Pi Kappa Alpha (PiKA) fraternity. The fraternity brothers have become Blumenstock's chauffeurs, picking her up each morning, taking her to evening classes, making Saturday runs to the library, giving her a chance for dinner at a dorm, taking her to physical therapy.

"The guys who help with the van are neat. I've already asked if they'll help me next year when I'm not wheelchair bound," Blumenstock said with a smile.

The fraternity's answer is yes. Glenn Muscosky, PiKA vice president, said the fraternity has enjoyed getting to know Blumenstock. "We're all her peers," Muscosky said.

"She can talk to us."

While Blumenstock has met 14 fraternity drivers, she might end up with 100 new friends. That's PiKA's size. Muscosky said everyone in the fraternity will participate in the project next year.

Extensive training is necessary before driving a Gadabout bus, according to Judy Wilis, Gadabout director. Transportation includes eight hours of classroom defensive driving instruction, a half-hour road test, and eye and reflex tests. That is already a major time commitment for the 86 PiKA brothers who completed training the past two years.

William Wendt, director of Cornell University transportation services, said that it was evident early in their training that the fraternity men were serious about this project.

"I accompanied the defensive driving teacher, Norm Wheeler, to the PiKA house for the all-day Saturday sessions," Wendt said. "He trains public school bus drivers, and he had doubts about training a fraternity, especially when the men came down carrying pillows to sit on and wearing a variety of hats. However, their concentration and questions impressed him."

Cornell's Interfraternity Council had been urging fraternities and sororities to get involved in long-term service projects. It was two years ago when Wendt described the transportation difficulties of students with disabilities. The PiKAs immediately volunteered to help.

"The campus is hilly and it is spread out," Wendt said, "which makes it doubly difficult if you're in a wheelchair or wearing a cast or suffering from a temporary injury."

"Up until two years ago, we operated a bus with a wheelchair lift, but that didn't seem to be the answer. Loading a wheelchair took 15 minutes and detained the other bus riders, and the bus couldn't offer the door-to-door service that people with disabilities need."

Gadabout offers Tompkins County's senior citizens door-to-door service in eight vans equipped with wheelchair lifts. Some Cornell University students serve as volunteer drivers for the local residents.

"But Gadabout couldn't regularly transport students to classes or other places on campus," said June Gee, administrative supervisor at Gannett Health Center. "Cornell has about 100 students temporarily disabled each month, and some of them need transportation."

For example, Gee received a phone call last month from a mother whose daughter was temporarily disabled. The only help Gee could offer was a special parking permit so a friend could drive her to classes. The coed did not have a friend with a car and had to rent a car to attend classes.

Next September, that won't be necessary, because PiKA's services will be expanded. The fraternity will drive a Gadabout bus at four designated times each weekday, in addition to on-call evening and weekend trips.

This regular, reliable service could make it more feasible for people with disabilities to enter Cornell. Nine students using wheelchairs are currently enrolled.

"The fraternity is to be credited for undertaking this project," said Kathleen Donovan, coordinator for disabled students at Cornell. "It is a major commitment."

Fellow university students make the best drivers for students with disabilities, according to Wendt, who is a member of Gadabout's board of directors.

"University students don't mind evening hours or night driving, and those would burden other Gadabout drivers, who are often retired persons. Students understand the needs of their peers and know what it means to want to go to a record shop or a shopping mall."

Muscosky, the PiKA project chairman, says his fraternity brothers are also learning more and more about living with disabilities.

"We all felt nervous in the beginning, because we had no clue what it was like to deal with disabilities," he said. "Now we're more relaxed. We realize people with disabilities don't want special treatment just because they're in wheelchairs. They are no different from anyone else."

Blumenstock laughs about "breaking the men in" this year, and she tells a story to prove how relaxed they have become.

"One was so busy talking to me," she said, "that he lowered the wheelchair lift without me in it! We had a good laugh about it."

Blumenstock said she appreciated the fact that her peers had ignored her disability and were enjoying her.

Parking, Buses for Commencement

Special parking arrangements and bus service are available for graduates and their families attending Commencement this Sunday.

Parking for bus service is available in the A Lot, B Lot, and CC Lot. The AB buses will operate 8 a.m. to 12:15 p.m. and 12:45 to 5 p.m. The West Campus bus will operate between 8 a.m. and noon at ten-minute intervals.

The AB bus will run a modified route along Tower Road and East Avenue from 8

a.m. to 2 p.m., and the regular AB route until 5 p.m. Between 10 a.m. and 2 p.m., the bus will appear at ten-minute intervals at the two stops.

Persons with limited mobility may make arrangements by calling Cornell's Information and Referral Center at (607) 255-6200 or Public Safety at (607) 255-7406.

Questions regarding parking or bus service may be answered by calling the CU Transit garage at (607) 255-3782.

International Internships Broaden Student Horizons

By ELAINE MAIN

While most college students "summered" with seasonal jobs and vacations last year, Joe Rossetti toiled over the financial reports of an oil company in Venezuela.

Doing cash flow analyses with a computer may not sound like fun, but Rossetti, a graduate student in management at Cornell, found it rewarding.

"The experience exploded some of the myths I'd picked up about South American countries," said Rossetti, a native of Tulsa, OK. "The idea that executives in South American countries move slowly and take afternoon siestas is wrong. The people I worked with are well-trained, intelligent, and aggressive."

Rossetti will work in real estate financing with Chemical Bank in New York City after being graduated in June from Cornell's Johnson Graduate School of Management. He is convinced that his international exposure will make him a better-rounded professional, and he is adamant that other students should take advantage of Cornell's International Internship Program.

The three-year-old program was designed for pre-professional and professional students who do not get abroad during the academic year because of their extensive course requirements. This year, the International Internships Program has completed placements for 11 students in seven countries. Six others are pending.

The internships span the globe. Two students will fill management positions at ULARCO, an industrial cooperative in Mondragon, Spain. A student will serve as assistant to the executive director of the Chamber of Commerce in Caracas, Venezuela's capital. Two students will provide operations support for brokers on the trading floor of an international banking company in London, England. Others will work in the Dominican Republic, India, Kenya, and West Germany.

Positions are largely found through 15,000 Cornell alumni in foreign countries. Four interns were placed in 1984 and eight last summer. Many of the initial placements were created through efforts of Venezuelan alumni, and six of last summer's interns worked there.

"Students studying the professions need to recognize the international dimensions of those fields," said Davydd Greenwood, director of Cornell's Center for International Studies, the agency that created and subsidizes the International Internships Program.

Rossetti agrees. Away from the office, he shared an apartment with two bachelor engineers, his co-workers at Venoco, the oil company. Their families lived nearby and accepted him as another son at dinners and festivities.

The one unvarying prerequisite for working abroad is knowledge of a foreign language. For some students, that is a roadblock. In professional programs, finding time to study a language is difficult.

Lucky students start language study during high school. Chris Chapman, a Cornell junior from Lexington, MA, polished his high school Spanish skills with language study at Cornell. It's those Spanish skills that landed him an internship with Venoco this summer.

"My major is psychology," Chapman said, "but I will be doing marketing work for MAVESA, a food processing firm that is Venezuela's second largest company. They requested an intern with a business major, but few business majors know Spanish. I hope my management experiences with student-operated businesses will show that I have enough business background to be helpful to them."

Alumni abroad are the keys to international internships, according to Dwight Giles, di-

rector of the International Internships Program. "They have been invaluable in creating internship positions, greeting the interns who arrive in that country, acclimating them to the different culture, and checking with them periodically about how things are going."

The program is a reciprocal exchange, with Cornell offering to place students from those countries in U.S. internships. Universidad Metropolitana of Caracas has sent seven engineering students, including three who were placed last fall with Exxon. Exchanges are pending in Sweden through the Cornell Club in Stockholm with a hotel school and two technical schools there.

Kim Foster's internship plunged her into international trade without requiring her to leave the country. Foster, an agricultural economics senior from Marietta, GA, worked last fall for XPORT, the Port Authority Trading Company at the World Trade Center in New York City. The internship was the result of the other hat Giles wears, director of the Field and International Study Program of the College of Human Ecology.

Foster's suggestions for marketing New York products abroad were presented in special testimony to the New York State legislature's agriculture committee last September by Susan Davis, assistant product director for XPORT, the new public export trading company operated by the Port Authority of New York and New Jersey.

Davis said that Foster researched successful marketing ideas, such as the change in one company's wine bottle labels that made the New York beverage a successful export to Japan. The label had pictured monks, which created a German look. Foster reported that sales picked up when the company switched to an art deco label depicting the Manhattan skyline.

Foster said her research revealed differences in the way people live in other nations. She concluded that foods can be packaged to fill the special needs of foreign customers. For example, beverages sell better in smaller containers, because 12 ounces are more than most foreign customers want. Fruit should be wrapped individually, because for them it is bought as a specialty item.

Giles usually places students the summer after their junior year, when they have enough skills to be helpful to the employer; however, the language proficiency requirement means students must plan to take language courses as freshmen and sophomores.

"One of my first goals is to compile sequences of language courses that can work into professional curricula," he said.

A new agreement will place summer interns from abroad at XPORT, the firm where Foster gained her international trade experience and where Yuet Wong, an economics senior from New York City, spent the spring semester.

XPORT also will help lead the sessions that orient students before they begin international internships. Orientation will acquaint interns with trade issues and international trading patterns.

One More Chance to Get Garden Plot This Year

After distribution of garden plots earlier this month, the Cornell Garden Plot Committee still has some gardens available for this season.

Small plots, 500 square feet, are \$5, and large plots, 1,000 square feet, are \$10. They are located on Ellis Hollow Road and off Hanshaw Road on the Warren Farm. Land is donated by the College of Agriculture and Life Sciences.

Call Jose Lozano, 257-2030 daytimes, to get a garden.

Telecommunications Problems Noted; Need to Be Reported as They Occur

Prepared by The Department of Telecommunications, by Pat Paul, Director.

We have been receiving reports of transmission problems on System 85. These problems include cutoffs/disconnects, drops in volume (in one or both directions) and instances of incoming calls not ringing in to the telephones.

Over the past several weeks we have been working with AT&T and New York Telephone to try to isolate the source of these problems, yet have been unable to do so. We sense there are probably many of these instances that have gone unreported and the availability of specific call information has hindered us somewhat in our efforts to find the source of these problems.

You could help if you could report these problems as they happen to the main telecommunications number, 255-5500. The agent taking your call will want to know the time the call was placed, how long you were talking before the problem occurred, the line that was in use, the direction of the call (incoming or outgoing) as well as the symptoms you experienced. If you could assist us in turning in this information in a timely fashion, it will certainly help us in isolating the cause of these transmission difficulties. Your cooperation would be appreciated.

Number 21

Cornell University

University Personnel Services
Day Hall
Ithaca, New York 14853

Please Post

May 29, 1986

Please Note:

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

Job Opportunities lists current vacancies with the University, consistent with the University's commitment to promotion from within, affirmative action and equal opportunity employment.

Employee Transfer Applications: Em-

ployees who wish to transfer to other jobs within the University should complete a separate Employee Transfer Application form for each position and submit the form(s) to Staffing Services. Individuals with official University layoff status are given preference in referrals.

Applicants: Applications for employment are available at Cornell University's

employment office at East Hill Plaza at the intersection of Ellis Hollow Road and Judd Falls Road in Ithaca, from 9:00 a.m. to 12:00 noon, Monday through Friday. Completed applications can be submitted through the mail to University Personnel Services, Staffing Services, 160 Day Hall, Ithaca, NY 14853.

This listing is also available on CUIN-FO, Cornell University's computerized information service. For further details on CUINFO, contact the Information

and Referral Center.

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

Technical

Outside applicants for technical positions should submit an employment application, resume, transcripts and a list of laboratory techniques and equipment, or computer languages a hardware with which you are familiar. This information will be kept active for six months. For each position that you are qualified and wish to be a candidate for, submit a cover letter, including position title, department and job number, to Cynthia Smithbower. Current Cornell employees should submit an employee transfer application, resume and cover letter. Outside applicants with training and/or experience in the following areas are encouraged to apply: biochemistry, chemistry, microbiology, electronics, physics and licensed animal health technicians.

ACCELERATOR OPERATOR, GR 24 (T20)

Lab of Nuclear Studies
Perform skilled work in the operation of a computer-controlled accelerator system and on special projects related to maintaining and improving components of the system.

Requirements: Associates degree in electronics or comparable training through similar in-service courses or programs, or a Bachelors degree in physics. 3 to 5 years of experience in a research laboratory or shop. Apply by June 6, 1986. Rotating shift work.

Minimum Biweekly Starting Salary: \$589.53

ANIMAL HEALTH TECHNICIAN, GR 22 (T17)

Veterinary Medical Teaching Hospital
Continually monitor critical animals within the Intensive Care Unit. Responsible for the supervision of Animal Health Technicians in the Intensive Care Unit. 7:30am - 4:30pm.

Requirements: New York State licensed Animal Health Technician. Minimum of 2 years experience working in a Small Animal Clinic. Apply by June 6, 1986.

Minimum Biweekly Starting Salary: \$539.94

TECHNICIAN, GR 21 (T215)

Avian & Aquatic Animal Medicine
Assist Poultry Pathologist with development and operation of a research, teaching and service program in poultry health. Responsible for a wide range of microbiological, pathological, serological, biomedical and organizational tasks associated with the above program.

Requirements: Bachelors degree in a biological science or related area with formal training in microbiology and vertebrate anatomy desirable. Must have 2 to 3 years experience in microbiology laboratory or related biomedical field. Apply by June 6, 1986.

Minimum Biweekly Starting Salary: \$482.33

LAB TECHNICIAN, GR 21 (T218)

Veterinary Medical Teaching Hospital - Clinical Pathology
Perform diagnostic tests in hematology, cytology, coprology, urinalysis, microbiology, chemistry and immunology sections of Clinical Pathology Laboratory. Operate and maintain equipment pertinent to each section. Participate in an on-call system of coverage for off-hours and holiday emergency testing. Use computer for specimen accession, data entry and information retrieval. 2:30pm - 11pm.

Requirements: Associates degree in medical technology required. Bachelors degree in medical technology, ASCP certification preferred. 1 year's experience in a clinical laboratory with emphasis on hematology and/or microbiology preferred. Apply by June 6, 1986.

Minimum Biweekly Starting Salary: \$512.32

RESEARCH AIDE, GR 21 (T213)

Psychology
Provide programming and technical support and overseeing other laboratory activities. Take an active role in development and analysis of ongoing research: create experimental materials, modify experimental procedures, analyze data and discuss results and planned experiments with professor. Until June 30, 1987, further employment dependent upon future funding.

Requirements: Bachelors degree with coursework in human experimental psychology. Ability to program (knowledge of BASIC and assembly language preferred); experience using inferential statistics preferred. Apply by June 6, 1986.

Minimum Biweekly Starting Salary: \$497.40

TECHNICIAN, GR 21 (T211)

Microbiology (Ag)
Perform and record experiments in bacterial genetics and physiology; maintain and catalog bacterial culture collections. Inventory, order and maintain supplies and reagents. Oversee, assist in preparation, and maintain media, stock solutions and glassware; maintain facilities and equipment.

Requirements: Bachelors degree or equivalent in microbiology or related area with coursework in bacteriology, genetics, microbial physiology and biochemistry. 2 years Laboratory experience in bacteriology, microbial physiology, and/or biochemistry. Knowledge of basic recombinant DNA techniques desirable. Apply by June 6.

Minimum Biweekly Starting Salary: \$512.32

TECHNICIAN, GR 20 (T214)

Biochemistry, Molecular & Cell Biology
Perform complex genetic experiments with a

Job Opportunities

Cornell University is an equal opportunity, affirmative action employer.

Notice to All Applicants:

Job Opportunities will publish vacancy announcements on a limited basis until further notice.

Staffing Services will continue to accept employment applications and employee transfer requests. However, these items will be processed only after individuals with official university layoff status are given preferential consideration.

Administrative/Professional

The minimum salaries listed are for recruitment purposes only.

TECHNICAL CONSULTANT III (PT213)

Computer Services

Assist faculty in developing instructional software and documentation for use with microcomputers; act as a source of technical information about IBM personal computers and software; supervise the hiring and work of student programmers.

Requirements: Bachelors degree or equivalent with coursework in computing or related field. 3 to 5 years experience in computing with at least 2 years experience programming microcomputers. In-depth knowledge of design and programming concepts. Fluency in at least two programming languages, preferably Pascal, C, Fortran or Macro assembly. Awareness of microcomputers data base, spread sheets and word processing programs. Good oral and written communication skills. Prior supervisory experience helpful. Please send cover letter and resume to Cynthia Smithbower by June 6, 1986.

SYSTEMS PROGRAMMER III (PT463) (Re-post)

Theory Center

Responsible for systems analysis, design, programming and documentation for projects in the Cornell Production Supercomputer Facility under general supervision. Will be a major source of software support and technical leadership for both users and other Theory Center staff.

Requirements: Master's degree or equivalent with a wide range of programming experience utilizing high-level languages. Demonstrated ability to work in scientific or large-scale computing environment. IBM mainframe (VM-CMS) and Fortran experience a plus. Please send cover letter and resume to Cynthia Smithbower.

ADMISSIONS COUNSELOR (PA216)

Undergraduate Admissions

Assist the Associate Dean of Admissions and Financial Aid in planning, coordinating and implementing those activities that bear directly on the recruitment of minority students, including the review of their applications for admission to the University.

Requirements: Bachelor's degree. Excellent communication skills, strong writing skills, ability to analyze research findings and to prepare statistical reports. Travel required.

TECHNICAL COORDINATOR (PT111) (Re-post)

Systems Office-Olin Library

Under direction of project leader, provide technical support to Library automation efforts, particularly regarding microcomputer applications; support includes microcomputer hardware and software needs as well as communications network help with various mainframe computers; individual will be involved in training and education of library staff in the use of computers.

Requirements: Bachelor's degree or equivalent. Microcomputer experience, both Apple Macintosh (Microsoft Word, EXCEL) and IBM PC (WordPerfect, dBase III). Excellent oral and written communication skills; knowledge of IBM mainframe a plus. Training experience helpful. Please submit cover letter and resume to Michelle Draiss. Minimum Biweekly Starting Salary: \$543.50

EXECUTIVE STAFF ASSISTANT I (PC215)

Cornell Manufacturing Engineering and Productivity Program

Assist Director in Management of COMEPP. Perform, implement and assist supervision of financial, organizational, and secretarial functions or unit.

Requirements: Bachelors degree or equivalent. Minimum 3 to 5 years experience with office, personnel, budgeting, and publication procedures. Please send cover letter and resume or call in confidence to Esther L. Smith by June 3, 1986.

ASSISTANT EDITOR (PC219)

Cornell Alumni News

Write and edit news and feature stories, proofread, handle correspondence, research, and other

editorial office duties for monthly magazine.

Requirements: Prefer bachelors degree and experience in writing for newspapers or magazines. Send resume, writing samples, and the names of three references to Cornell Alumni News, 626 Thurston Ave, Ithaca, NY 14850.

Clerical

CURRENT EMPLOYEES should submit an employee transfer application, resume and cover letter. Also, if you are interested in a career development interview, please contact Esther Smith at 5-6874 to schedule an appointment.

OUTSIDE APPLICANTS should submit an employment application and resume. Applications and resumes typically remain active for three months; typing test scores remain on file for one year. The clerical section uses an automatic referral system whereby outside applicants are referred to positions for which they are considered qualified and competitive. Unless otherwise advertised, requests to be referred to a specific position will not be accepted. Applicants who are referred to a department for review will be contacted by the department if an interview is necessary.

NOTE: OPEN INTERVIEWING FOR OUTSIDE APPLICANTS interested in clerical positions will be conducted every Wednesday afternoon from 1:00 - 6:00pm. in our East Hill Plaza Employment Office. No appointment is necessary, however a short wait may be required. Call Esther Smith or Lauren Worsell if you have any questions.

AUDIO-VISUAL AIDE, GR 19 (C211)

History of Art

Responsible for projection and circulation of slides; train and supervise student projectionists; maintain audio-visual equipment; assist borrowers; mounting and accessioning slides and training students to do the same.

Requirements: Associates degree or equivalent. Bachelors degree or equivalent desirable. Medium typing. Facility in handling audio-visual equipment essential. Ability to handle emergency situations in classroom projection. Library experience. Good organizational, communication and interpersonal skills essential. Please send cover letter and resume or call in confidence to Esther L. Smith by June 4, 1986.

Minimum Biweekly Starting Salary: \$443.78

OFFICE ASSISTANT, GR 19 (C2111)

Office of Sponsored Programs

Provide administrative-secretarial support in the Office of Sponsored Programs. Type; update office records; handle and control a great deal of detail; maintain files; assist in general areas of grant and contract administration.

Requirements: High school diploma or equivalent. Some college education preferred. medium typing. Some office experience. Good organizational skills. Strong interpersonal and communication skills. Shorthand experience helpful.

Minimum Biweekly Starting Salary: \$443.78

SECRETARY/PROMOTION ASSISTANT

GR 18 (C2113)

University Press

Provide secretarial-clerical support for 4 members of advertising and promotion staff. Type correspondence, advertising copy, memos, invoices; duplicate; process mail; proofread; oversee student assistant. Other duties as assigned.

Requirements: High school diploma or equivalent. Secretarial or business school desirable. Heavy typing. Secretarial experience required. Good communication (Spelling and grammar), and math skills. Prior work with publicity preferred.

Minimum Biweekly Starting Salary: \$418.85

SENIOR RECORDS ASSISTANT, GR 18

(C212)

Veterinary Library

Process interlibrary borrowing requests: locate complete bibliographic data and lending sources, input requests into RLIN, check in received items. Search non-serial gift materials and maintain records. Provide circulation, directional-informational and other public service assistance to patrons at the Circulation/Reserve/Information desk. Compile and distribute the library's newsletter. Other duties as assigned.

Requirements: High school diploma or equivalent. Medium typing. Previous office and/or library experience desirable. Strong interpersonal and communications skills. Ability to organize and accurately perform detailed work. Knowledge of RLIN, word processing and microcomputers preferred.

Minimum Biweekly Starting Salary: \$431.43

SECRETARY, GR 18 (C2110)

Access Services - Olin Library

Provide secretarial support for all areas of the department. Duties include type correspondence, reports, manuals, prepare forms, maintain office files and supplies; assist staff with special projects; act as receptionist and payroll clerk; other duties include acting as liaison with Annex Library Supervisor; process Annex library material; type recall notices; compile statistics; input and manipulate data on microcomputer.

Requirements: Associates degree, 2 years college or equivalent. Medium typing. Excellent organizational skills. Strong interpersonal and communication skills. Previous secretarial and/or library experience desirable. Knowledge of word processing and microcomputers desirable.

Minimum Biweekly Starting Salary: \$418.85

SECRETARY, GR 17 (C216)

Theory Center

Provide secretarial support. Type routine correspondence, manuscripts, and a monthly newsletter (utilizing WordPerfect); collect and distribute mail; coordinate travel arrangements; act as receptionist for the Theory Center.

Requirements: High school diploma or equivalent. Secretarial school desirable. Heavy typing. Minimum 1 to 3 years office experience. Knowledge of IBM PC or comparable word processing experience. Excellent organizational, interpersonal, and communication skills. Ability to work in a fast-paced environment.

Minimum Biweekly Starting Salary: \$397.60

STACKS ASSISTANT, GR 16 (C219)

University Libraries Access Services - Olin Library

Maintain book stacks of library; shelve a large volume of materials; process incoming serials on daily basis; maintain an orderly academic environment. Other duties include staffing library security desks.

Requirements: High school diploma or equivalent. Familiarity with libraries and an academic setting. Some public service experience desirable. Strong organizational and communication skills.

Minimum Biweekly Starting Salary: \$378.73

STACKS ASSISTANT, GR 16 (C2112)

University Libraries Access Services - Olin Library

Maintain book stacks of library; shelve large volume of materials; process incoming serials on daily basis and maintain an orderly academic environment. Other duties include staffing library security desks and opening/closing building on Saturdays. Full-time, regular; Tuesday - Saturday, 8am - 5pm.

Requirements: High school diploma or equivalent. Familiarity with libraries and an academic setting. Some public service experience desirable. Strong organizational and communication skills.

Minimum Biweekly Starting Salary: \$378.73

General Service

Outside applicants for general service positions should apply in person at the East Hill Plaza Employment Office, Monday-Friday, 9 a.m.-12 noon. Phone requests and cover letters are not accepted unless specifically requested. Regular Cornell employees should submit an employee transfer application.

SENIOR EXPERIMENTAL MACHINIST, GR 24 (G214)

Perform all operations necessary to fabricate and assemble parts working from drawings, sketches and oral instructions using standard shop machinery such as lathes, milling machines, drill presses as well as specialized machinery such as the electrical discharge machine.

Requirements: Associates degree in mechanical technology or 2 years experimental machinist experience. Ability to use all shop machinery and fabricate one of a kind parts achieving an extremely high degree of accuracy.

Minimum Biweekly Starting Salary: \$589.53

INVENTORY CONTROL OPERATOR (G215)

Campus Store

Record all incoming books and merchandise into a computerized inventory system. Process paperwork including invoices and purchase order forms; prepare merchandise for mailing—sales floor per invoices; maintain and perform invento-

PRIZES

Master's Scholars

Two Cornell graduate students were selected by the Northeastern Association of Graduate School to receive Master's Scholar Awards for outstanding scholarship and research at the master's level. One award was granted in each of the areas of life and health sciences, humanities, and fine arts.

May Pian-Smith, a Ph.D. student in the field of Veterinary Medicine, who received her M.S. in August 1985, was chosen to receive the life and health sciences master's thesis award for her master's thesis entitled, "Studies on the Effects of CA + + Store Blockers on Insulin Release and CA + + Handling by Rat Pancreatic Islets." Pian-Smith's work addresses basic biological mechanisms that have implications for the understanding of some forms of diabetes. She was nominated by her adviser, Prof. Geoffrey Sharp, College of Veterinary Medicine.

David Breiner, a Ph.D. student in the field of History of Architecture and Urban Development, who completed his M.A. in January 1985, was chosen for the award in Fine Arts for his thesis, "The Public Realm in Vicenza's Civic Core, Twelfth to Fifteenth Centuries." His thesis explores the architectural evolution of the public realm in Medieval and Renaissance Vicenza. His adviser is Prof. Martin Kubelik.

Weiss Is Engineering Teaching Prize Winner

Lionel I. Weiss, professor of operations research and industrial engineering, is the recipient of the university's 1986 Award for Excellence in Engineering Teaching.

The \$1,500 award is sponsored by the Cornell Society of Engineers, an organization of alumni of Cornell's College of Engineering, and by the Cornell chapter of Tau Beta Pi, the national honorary society in engineering. The recipient is chosen on the basis of student nominations.

Weiss, who also received the teaching award in 1973, is a specialist in statistical decision theory and nonparametric statistics. He joined the Cornell faculty in 1957, after teaching at the University of Virginia and the University of Oregon.

Landscape Architecture

Five students from the Landscape Architecture Program have received awards for academic excellence from the American Society of Landscape Architects. Recipients and their awards are Mark H. Blaylock of Rochester, N.Y., certificate of honor for graduate studies; Diane M. Devore of

Redding Ridge, Conn., certificate of merit for graduate studies; Dorothy R. Carter of Quogue, N.Y., certificate of honor for undergraduate studies; C. Stephanie Lin of Taiwan, certificate of honor for undergraduate studies; and Dean J. R. Pearson of Webster, N.Y., certificate of merit for undergraduate studies.

Those who won honor certificates are eligible to submit their work to the ASLA National Student Design Competition to be held during the ASLA national conference in San Francisco in October.

Corson French

Winners of the Corson French Prize for 1985-86, awarded by the Department of Romance Studies, are undergraduates John Carmichael and Leila Belkora, and graduates Gretchen Schultz, Andrew Hewitt and Rebecca Gottlieb.

Lane Cooper

The Lane Cooper Prize has been divided this year between Kirsten Koonce '86, a classics major, and Terence Ting '86, a history major, College of Arts and Sciences. It is given annually to "the upperclass student who shall demonstrate the greatest promise in the application of classical learning to the problems of modern life." The prize was established by an anonymous donor to honor the memory of Professor Lane Cooper, English, who helped him during his undergraduate career.

Freeman Peace

The Peace Studies Program has announced that the Harrop and Ruth Freeman Undergraduate Prize in Peace Studies for 1986 has been awarded to Daniel Carew. He is a philosophy major in his senior year in the College of Arts and Sciences and is active in writing about peace-related issues.

Chrystall Memorial

The David Chrystall Memorial Prize awarded by the Department of History was won this year by Eve Thea Saltman, senior in the College of Arts and Sciences. The prize carries with it a \$250 award.

Chasen Poetry

Zofia Burr, a second-year MFA candidate in English, has won the Robert Chasen Memorial Poetry Prize for 1986. Burr was awarded the prize of \$500 for her poetic sequence, "Hilary."

Playwriting

The Department of Theatre Arts has announced the winners of the 1986 Forbes Heermans-George A. McCalmon Playwriting Contest.

First Prize of \$300 is awarded to Jeffrey Pasternack for his play "Fun and Games." An art history major from Ithaca, Pasternack describes his work as the story of an unlikely encounter between a troubled young man and an old beggar who pushes the youth to confront his past and obtain some measure of redemption.

"Fun and Games" will be presented in the Drummond Studio as part of the Script-In-Hand Series on Monday, April 28, at 8 p.m. It is free and open to the public. David Shookhoff will return to Cornell to direct the prize-winning play.

Second-place was awarded to Oliver Mayer for his play "Gog." He will receive \$150 for his play about a farmer and his daughter and boyfriend who encounter mysterious and supernatural goings-on near their house in England.

Clark TA Awards

Clark Distinguished Teaching Awards for teaching assistants this year were awarded to Walter Bosenberg, physics; Ann Cvetkovich, English; Judy Frank, English; James Grant, music; Gunhild Lischke, modern languages; Mark Loudon, modern languages; Jeff Nunokawa, English; Julie Vandivere, modern languages.

The awards are made possible from the John M. and Emily B. Clark Endowment to honor persons who have demonstrated excellence and devotion to teaching.

German Literature

Eric Haas, a senior in the College of Arts and Science, has been awarded the Lucretia Simmons Award in German by the Department of German Literature.

Juliette McMonies Courant

Winner of the Juliette McMonies Courant Prize, awarded by the Department of Romance Studies, is Lisa Bjornson.

Arthur Lynn Andrews

The Arthur Lynn Andrews Award for Creative Writing in the Department of English went this year to Julie Schumacher, MFA, who took the top award of \$150.

Second prize of \$100 went to Beth Jordan, MFA, and third prizes of \$50 each went to David Baxley, and Julie Klavens, both undergraduates, and Paul Cody, MFA.

Honorable mentions went to undergraduates Kai Bloom, Vernon Jackman and Edward Schwarzschild and graduate Paul Smith.

Corson-Bishop Poetry

Co-winners have been named for the Corson-Bishop Poetry Prize for 1986.

Timothy Muskat, graduate student in English, and Vernon Jackman, an undergraduate in English, share the prize. Honorable mention went to Peter Liotta, graduate student in the Creative Writing Program. The two winners share a \$650 award.

Guilford Dissertation

Winners of the 1986 Guilford Dissertation prizes are Alan Sidelle, first place and \$400 for "Necessity and Essence: A Defense of Conventionalism;" Laurie Langbauer, second place and \$200 for "Empty Constructions: Women and Romance in the English Novel;" Carol Cook, honorable mention, for "Imagining the Other: Reading Gender Difference in Shakespeare."

J. G. White

Students have been selected for J. G. White Prizes and Scholarships for 1986.

Prize winners are Valeria Perez-Ferreiro '88 for English, Breton Weintraub '87 for engineering students, Maria Holden '86 and Michelle Paolillo '87.

Scholarship winners are Linda Rehmet '88 and Abigail Younger '88.

Sugarman Poetry

Vernon L. Jackman and Jeffrey Schwaner share this year's Dorothy Sugarman Poetry Prize.



"Landscape with Sunset," an 1828 oil-on-paper work by John Constable, is part of a gift to the Johnson Museum from the estate of David B. Goodstein '54.

New Paintings Will Strengthen Museum's Old Master Collection

The Herbert F. Johnson Museum of Art has been given a group of paintings that strengthen the old master collection, particularly in the area of British portraiture.

Thomas W. Leavitt, director of the museum, said the works by George Romney, William Hogarth, and Sir Thomas Lawrence "reveal much of the development of the British portrait tradition in the 18th century."

The old master paintings and other art objects are from the bequest of the late David B. Goodstein, Cornell class of 1954. Until this bequest, and the recent acquisition of a painting by Sir Peter Lely, British portraiture had not been represented in the Johnson Museum collections.

The most notable painting, according to Leavitt, is Hogarth's "Portrait of Daniel Locke" (1762). "Hogarth portraits of such high quality are rare in American collections," he said.

Other important Johnson acquisitions from the Goodstein bequest are two oil sketches by John Constable, a figure piece

by Giambattista Piazzetta, and a still-life by a close follower of Rembrandt.

"These paintings enhance the study of this period in art history by our students and provide visitors to the museum an opportunity to view and enjoy works that are of unmatched quality in this region," Leavitt commented.

The museum's second floor galleries have been renovated to display the new additions to the permanent collections.

Goodstein, who died in June 1985, was a prominent horseman, collector of fine arts, and publisher of "The Advocate," a leading West Coast publication for the homosexual community. He was a former member of the Cornell University Council and was instrumental in organizing the Council of the Museum of Art at Cornell in the early 1970s. Through the Mariposa Foundation, Goodstein also bequeathed to the university an extensive library collection on human sexuality.

Job Opportunities

Minimal of supervision with Rhodospseudomonas polustris, including making clone banks, complementation analysis, and plasmid isolation and characterizations.

Requirements: Bachelors degree in chemistry/biochemistry; familiar with recombinant DNA technology. Ability to perform complex laboratory procedures including gel technology, DNA sequencing, nucleic acid isolations, radio-labeling, and transformation. Apply by June 6, 1986. Minimum Biweekly Starting Salary: \$482.33

TECHNICIAN, GR 20 (T212)

Food Science and Technology (Geneva)
Assist with microbiological and biochemical research. Run chemical analyses of bacterial enzymes and cell components. Prepare growth media, reagent solutions; grow and harvest cells.
Requirements: Bachelors degree in microbiology. Experience in bacterial sporulation studies desirable.
Minimum Biweekly Starting Salary: \$482.33

Part-time

OFFICE ASSISTANT, GR 16 (C2114)

Cooperative Extension - New York City
Prepare publications for shipping; handle mail; assist with photocopying; maintain inventory of supplies. Other duties as assigned. Part-time, regular; 1:30 - 5:30pm.
Requirements: High school diploma or equivalent. Some office experience. Experience in operating photocopy and mail meter equipment. Good organizational skills.
Minimum Biweekly Starting Salary: \$390.08

Temporary

TEMPORARY OPPORTUNITIES: Individuals qualified for temporary work in the following areas are encouraged to apply: clerical, secretarial, word processing. If you have experience or skills in these or related areas and are interested in learning more about these opportunities, please call Laurie Worsell at 255-5226.

TEMPORARY COLLECTION REPRESENTATIVE (C222) (Repost)

Bursar

Perform duties involved in the collection of delinquent student loan accounts. Duties include researching student loan accounts, 'skip tracing', initiating telephone and written communication with delinquent loan accounts, making suitable repayment arrangements with delinquent borrowers. Tuesday, Wednesday, Thursday, 4:30 p.m.-8:30 p.m.

Requirements: High school diploma or equivalent. Ability to effectively communicate via the telephone and letter. Person must be self-assured and possess the maturity to effectively present the University's position with diplomacy and tact. Please send cover letter and resume to Esther L. Smith.

EDITORIAL ASSISTANT (C199)

Cornell Computer Services

Assist Publications staff in preparation and dissemination of information about resources, services and activities of Cornell Computer Services. Review, revise, and proof documentation on-line, using computerized text editors. Part-time, temporary, indefinite; 19 hours per week - flexible.

Requirements: Associates degree or equivalent. Bachelors degree desirable. Excellent grammar, spelling, punctuation and editorial skills essential. Familiarity with IBM mainframe text editors a real plus. Knowledge of computer systems helpful. Please send cover letter, writing sample and resume or call in confidence to Esther L. Smith by June 4, 1986.
Minimum Starting Salary: \$5.50/hour

Academic

TEACHING ASSOCIATE POSITIONS (A204)

Department of Modern Languages

Although there are no definite hiring plans at present, teaching associate positions sometimes become available on short notice to teach Bengali, Burmese, Cambodian, Chinese (Mandarin and Cantonese), English (intensive English and English as a second language), Finnish, French, German, Hindi, Indonesian, Italian, Japanese, Nepali, Polish, Russian, Sinhala, Spanish, Swedish, Tamil and Vietnamese. Please contact Sally McConnell-Ginet, Department of Modern Languages and Linguistics, Morrill Hall

Brief Reports

Status of Women Group Seeks Nominations

The Advisory Committee on the Status of Women is seeking nominees for 1986-88 posts on the 22-member group.

The ACSW reviews current university policies and procedures as they affect women as faculty, staff and students at Cornell; recommends changes to the associate provost and Office of Equal Opportunity; reviews reports on the status of women and minorities; and identifies issues and strategies for addressing concerns.

Issues addressed include dependent care, parental leave, hiring and retaining women and minorities; dual-career couples, impact of computers on clerical workers, and sexual harassment prevention.

Meetings are held the second Tuesday of each month during the academic year, at 3 p.m. in the Day Hall conference room.

Four new members will be elected by the existing committee, and four appointed by the president, in June 1986. To nominate someone for membership (self-nominations are welcome) or for more information, contact Natalie Kazmierski, coordinator of women's services in the Office of Equal Opportunity, 255-3976 by June 11.

Bus Schedules Change For Summer Months

Summer hours for bus service on and to the Cornell campus have been announced by William E. Wendt, director of Transportation Services.

The East Ithaca Transit summer schedule has suspended the 6 p.m. run from Day Hall

to Eastern Heights. The last run of the day leaves Day Hall at 5:10 p.m. The remainder of the schedule will continue as published.

Campus bus service over the summer months is now provided on the normal schedules with some reductions in the late afternoons, continuing through mid-August.

Three late afternoon runs on the B Lot-Collegetown bus route will be suspended for the summer. The 4:15, 4:45 and 5:15 p.m. runs will be deleted. Service from Sheldon Court between 4 and 6 p.m. will be at half-hour intervals, leaving on the hour and half hour.

The AB Local schedule will remain the same as during the academic year.

The North-East Transit Route 2 will operate on the regular schedule.

Memorial Fund Honors Floriculture Graduate

The university has established an endowment fund to be known as the Herman R. Schenkel Sr. Memorial Fund.

Income from the fund will benefit students and support research projects conducted in the Department of Floriculture and Ornamental Horticulture in the College of Agriculture and Life Sciences at Cornell.

The memorial fund was established with a gift from Mr. and Mrs. Herman R. Schenkel Jr. of Lynchburg, Va. They are members of the Cornell Class of 1954.

The senior Schenkel received a B.S. (1927) degree in floriculture from Cornell. After graduation, he managed several greenhouses in New England, where he earned an industry-wide reputation as an outstanding rose grower and manager.

Freshman's Death Still a Mystery

Tompkins County's medical examiner says the report from a State Police laboratory failed to shed any more light on the April 24 death of Cornell freshman Eric Rodriguez.

Dr. Manuel Poso told the Chronicle Tuesday that toxicology reports came back negative and there were no injuries evident. The death certificate listed cause of death as "unknown origin," he said.

Rodriguez, 18, an engineering major from Lawrence, Mass., collapsed during a physics exam. CPR efforts by Cornell Public Safety, fellow students, and an ambulance crew were unsuccessful, and Rodriguez was pronounced dead two hours later at Tompkins Community Hospital.

Cornell Senior Victim On 'Pride of Baltimore'

Cornell senior Nina Schack, 23, is among four people who drowned this month while sailing aboard the schooner, "Pride of Baltimore."

Schack, daughter of Mario Schack, professor of architecture with the Cornell-in-Washington Program, was on leave from Cornell to sail on the replica of a 19th century schooner. The ship sank 280 miles north of Puerto Rico May 14 during a sudden squall.

Schack was a landscape architecture major in the College of Agriculture and Life Sciences.

A memorial service for Schack will be scheduled for the campus community this fall.

Teleconference Today to Deal With Nutrition

Teachers in elementary schools throughout New York state will tune in to better nutrition today, when Matilda Cuomo, the State's first lady, and members of the Division of Nutritional Sciences at Cornell are hosts to a special nutrition teleconference.

Designed to inform New York's school teachers about the importance of nutrition education, the teleconference is being coordinated jointly by Cornell Cooperative Extension and the Division of Nutritional Sciences, a joint unit of the College of Human Ecology and the College of Agriculture and Life Sciences.

Scheduled for 1:30 - 3:30 p.m., the teleconference will be held at WXXI in Rochester, where it will simultaneously be broadcast to eight other public television stations in New York state.

The teleconference will feature a panel discussion on nutrition education, a live teaching demonstration session, and a call-in question-and-answer session.

During the panel discussion, experts will point out how teachers can coordinate the teaching of nutrition in the classroom using an innovative statewide guide on nutrition education called "Nutrition Comes Alive," developed by a team of Cornell nutritionists.

Panelists are Mrs. Cuomo; Malden C. Nesheim, director of Cornell's Division of Nutritional Sciences; Christine Olson, associate professor of nutritional sciences; and Martha Mapes, co-author of Nutrition Comes Alive. Mapes is a senior extension associate for Cornell Cooperative Extension.

Store Adds Hours

The Campus Store will be open additional hours this weekend to serve people who are here for Commencement. The store will be open from 10 a.m. to 3 p.m. Saturday and from 9 a.m. to 5 p.m. Sunday.

Summer Hours In Traffic Bureau

Summer hours are now in effect at the Traffic Bureau, according to Sally Van Eten, Traffic Bureau manager.

The Traffic Bureau is located at 116 May Avenue. The office is open from 8 a.m. to 5 p.m. Monday through Friday.

SAGE CHAPEL

Baccalaureate Address By Rev. Peter J. Gomes

The Rev. Peter J. Gomes, Plummer Professor of Christian Morals and Minister in the Memorial Church at Harvard University, will give the Baccalaureate address at 9:30 a.m. Commencement Day, Sunday, June 1, in Bailey Hall. The topic of his address will be "Opportunities and Obstacles."

The Baccalaureate Service is an interreligious celebration honoring graduates and their families and retiring faculty and employees of the University. Participants in this year's service include David Drinwater, dean of students; Sharon Dittman, university chaplain, Protestant Cooperative Ministry; Laurence Edwards, university Jewish chaplain; Robert L. Johnson, director, Cornell United Religious Work; Charles E. Lyons, senior class president; Mary E. Purchase, professor of textiles and apparel; and President Frank Rhodes.

Music for the one-hour service will be provided by the Cornell University Glee Club and Chorus under the direction of Thomas A. Sokol, and the Cornell University Wind Ensemble, Brass Section, directed by Marice Stith.

Gomes was ordained to the Christian ministry (American Baptist) in 1968. From 1968-70 he was an instructor in history and director of the Freshman Experimental Program at Tuskegee Institute. He became assistant minister in the Memorial Church at Harvard in 1970, acting minister in 1972, and was named minister in 1974.

At Harvard, Gomes teaches courses in the history of the ancient church in the first four centuries and in Elizabethan Puritanism. He has also taught homiletics in the Divinity School and a course on New England historiography at Harvard. He is also a member of the United Ministry to Students at Harvard and Radcliffe.

In December 1979, Time named him one of seven outstanding preachers in America.

Extension

Continued from Page 1

al development, coastal resources development, economic development, and woodland management, among others.

At 4:30 p.m., President Rhodes and Director Noble will welcome guests in Alice Statler Auditorium. A multimedia show — "Agents of Change" — highlighting contributions that Cornell Cooperative Extension agents and specialists make to the state will be presented. After the show, a number of Cornell Cooperative Extension staff members and volunteers who have contributed significantly to their communities will be honored with 75th Anniversary Program Achievement Awards.

At 6 p.m., a reception featuring New York state cheeses and wines will be held in the Andrew D. White Garden, followed by an anniversary dinner at 7:30 p.m. in the ballroom of the Statler Inn. The dinner is by invitation only.

For those with robust appetites, a barbecue featuring beef, chicken, and ribs with all the trimmings will be held at 7 p.m. in the Livestock Judging Pavilion. Entertainment will be provided by the Bristol Mountain Bluegrass Band. Tickets for the barbecue at \$10 each can be obtained by calling 255-3126. The number of tickets is limited; the deadline is today.

Saturday's program will begin at 8:30 a.m. in Mann Library with registration and more exhibits. At 9:30 a.m., a series of seminars will be held in Warren Hall, featuring experts from the College of Agriculture and Life Sciences and the College of Human Ecology. The seminars will focus on New York's food and agricultural system, economic and resource development issues, and the quality of life in the state. Each seminar will be repeated at 10:30 a.m. and 11:30 a.m.

Moderating the seminar on the state's food and agriculture will be Kenneth E. Wing, associate dean of the College of Agriculture and Life Sciences. The seminar, in room 45 of Warren Hall, will feature talks by R. David Smith, associate professor of animal science, who will discuss "Biotechnology: What's Ahead for Animal Production;" Malden C. Nesheim, director of the Division of Nutritional Sciences, whose topic is "Human Nutrition and the New York State Consumer;" and Robert B. Gravani, associate professor of food science, who will talk about "The Quality and Safety of Our Foods."

Norman R. Scott, director of research for the College of Agriculture and Life Sciences, will moderate the seminar on economic and resource development issues in room 131 Warren Hall. Topics are "Water Quality: Everyone's Problem" by Ann T. Lemley, an associate professor of textiles and apparel; "Local Economic Change and Development" by Paul R. Eberts, associate professor of rural sociology; and "Agriculture and the Property Tax: A Community Issue" by Nelson L. Bills, associate professor of agricultural economics.

The third seminar on factors affecting the quality of life will be in room 231 Warren Hall. It will be moderated by Jerome M. Ziegler, dean of the College of Human Ecology. Speakers and their topics are: Moncrieff Cochran, associate professor of human development and family studies, on "Family Matters: Home-School Relations;" Jeanne M. Hogarth, assistant professor of consumer economics and housing, on "Family Economic Security;" and Roger T. Trancik, associate professor of floriculture and ornamental horticulture, on "Perceptions and Actions: The Case of the Adirondacks."

At 1:30 p.m., buses will leave the Bailey circle for campus tours, which will include the Cornell Plantations.

STAY IN TOUCH

As you begin a career or start graduate studies, plan to stay in touch with your alma mater by subscribing to the Cornell Chronicle. Forty times a year, you'll get news of the people, the programs, and the research at Cornell University.

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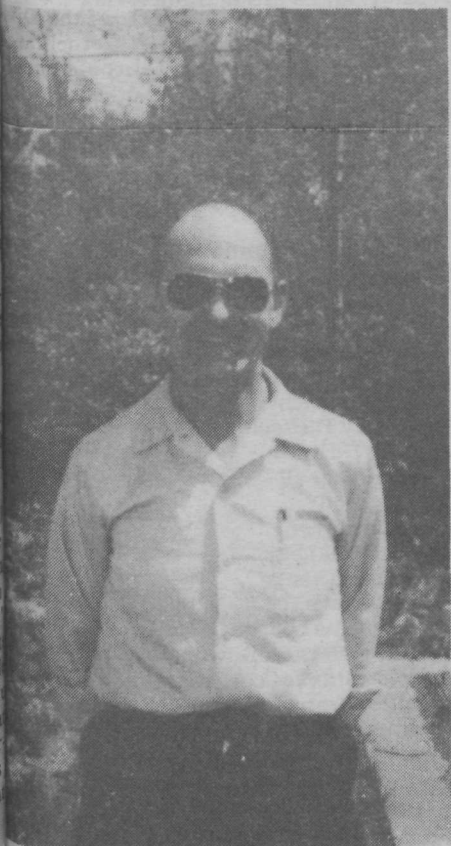
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Networking

A Cornell Newsletter Published by Employees for Employees

Volume 7, Number 7

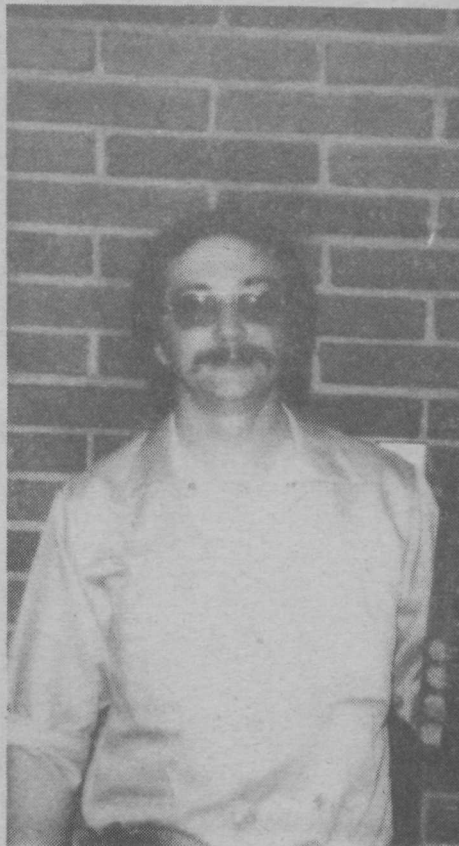
Thursday, May 29, 1986



Bill Harrington



Alice Rodabaugh with William Paleen



Tom Bosley



Ann Beckley

Custodian of the Month Awards

1986 Custodian of the Month Award Winners
The Department of Residence Life has recently recognized four custodians who are outstanding in the performance of their jobs.
In December, the department recognized Bill Harrington, a custodian for the small living units. The nature of Bill's work requires him to move between the cooperatives and other small living units for daily custodial care. His responsibilities are multifaceted and require him to manage his time and to

use the many skills he has in dealing with the diverse locations requiring cleaning. Since September, 1975 Bill has been a fine employee and a consistent performer. The department took great pleasure in recognizing him for his accomplishments.

In January, Alice Rodabaugh from West Campus, was recognized for her outstanding service and dedication to her area. Her willingness to assist others and to freely accept additional responsibilities has caused her to be recognized as the outstanding custodian for the month of

January. She has been an employee of the residence life department for three and one half years and has excelled consistently throughout her employment.

The February custodian of the month was a relative newcomer to the department yet a fine and skilled employee. Tom Bosley from Upper North Campus consistently provides innovative and creative ideas for improving the work he performs there. His ability to adjust to changing conditions has caused him to be recognized by many as a talented and

valuable team member.

In March, Ann Beckley, a residence life staff member of nine years was recognized for her persistent and consistent service to the department. She is a group leader and has accepted changing responsibilities willingly and with a sincere commitment. Ann is a fine example of our staff.

The Department of Residence Life takes great pleasure in recognizing these four recipients and we ask you to join us in congratulating them for their hard work and dedication.

Photo Contest Prize Winners Announced

Grand prize winners in Networking's fourth annual photo contest were:

KEN ZIRKEL
"Bridge (no. 2)"
places/scenes
black and white

MARIE READ
"The Enchanted Island"
places/scenes
Color

First place winners were as follows:

ROBERT WESLEY
"Fresh Tracks, McLean"
animals/nature
black and white

CINDY KIMBLE
"Sunbathers"
animals/nature
color

REBECCA REISS
"Changes"
off beat
black and white

GEORGIU STRATIS
untitled photo
people
black and white

ROBERT VERDI
untitled photo
people
color

ANDREW CLEGG
"Moonset Behind McGraw Tower"
places at Cornell
color

EUGENIA BARNABA
"Tropical Heatwave"
places/scenes
black and white

ERIC GASTIER
"Mirtos-Crete"
places/scenes
color

DIANE SHERIDAN
"Day Gone Past"
still life
black and white

WILLIAM MARTIN
"Pumpkin Festival"
still life
color

Employee Day '86
No Price Hike for Employee Day Football Tickets

Employee Day committee member Pete Mariano announced that the price of football tickets for the Cornell vs. Princeton game on September 20 will remain at \$2.00. This is a special, one-time price for Cornell faculty and staff on Employee Day. He also announced that kickoff time has been moved up one half hour to 1:00 pm. The barbecue will start right after the game at 3:30 pm. The committee is still working on the menu in an attempt to avoid any price hike. Further details on Employee Day 1986 will be published in Networking.



Honorable Mention

SUSAN PRESTON-MAUKS - Physical Education
People (color) - "Boston and the Kids"

Those awarded honorable mention were Diane Sheridan, Tana Ebaugh, Marie Read, Carol Ayer, Eugenia Barnaba, Joseph Spencer, Cynthia Cordes-Sammo, Chuck Jordan, Ken Zirkel, William Albern, Rebecca Reiss, Andrew Clegg, Georgiou Stratis, Susan Preston-Mauks, Jennifer Stein, Edward Dougherty and Jean Cole.

Judges for this year's contest were

Kent Loeffler, Marcia Kelley, Jean Locey, Barry DeLibro and Russ Hamilton. The judges are to be commended for the time and effort they spent judging the contest.

All awards and prizes will be presented at a reception on Wednesday, June 11, 1986, 12:00 noon at the John Hartell Gallery, Sibley Dome. The photos will be on exhibit in the gallery from June 9 through June 27, 1986.



Dancers in the CRC-sponsored revue include (above, from left): Tracie Larkin, Devon Babbage, Rae Bicknell, Karen Baker, Marcy Diamond and Danielle Diamond, and (below) Christine Cunningham and Ralph Chiucchi.



CRC Sponsors Dance Revue

That's Entertainment and We Are The Children, a musical dance revue featuring all types of dance, by dancers of all ages, will be presented by the Ithaca Academy of Dance at 7:30 pm, Friday, June 6th and Saturday, June 7th at the Alice Statler auditorium, Cornell University, sponsored by the Cornell Recreation Club.

That's Entertainment is a potpourri of music and dance featuring music from many eras, such as Brass Band from the Broadway show Sweet Charity, a medley of waltzes by Richard Rogers, Singing in the Rain, Swan Lake, and the 1985 New York State Fair talent showcase grand champions will perform their award winning acrobatic routine to If My Friends Could See Me Now.

We Are The Children will feature all types of children's music, such as The Cabbage Patch Kids, Over the Rainbow from The Wizard of Oz, Willy Wonka and the Chocolate Factory, The March of the Wooden Soldiers and the finale We Are The World.

The Ithaca Academy of Dance is under the direction of Diane Bower Chiucchi, former Radio City Music Hall rockette,

Ralph Chiucchi and Stanley Bower.

Reserved seat tickets are available at the studio, 102 W. State Street. General admission tickets may be purchased at the studio or at the door.

Basketball Scholarship Awarded

Club Essence (a community-based organization existing in Ithaca since 1973) awarded the 1st Annual Varsity Basketball Scholarship (a week-long basketball camp held at Ithaca College) to Timothy Little of the Ithaca High School. Club Essence is known throughout the Cornell community as well because the majority of its members are employed through the University. This scholarship presentation was made possible through the continuous support of the Cornell community as a whole by their purchase of candy, raffle tickets and other fund-raising activities engaged in by the Club.

- While They Last - \$15 Phone Sale \$15

WHILE THEY LAST

Telecommunications department has about 100 used touch tone phones to sell. Some of the colors available are beige and cherry red. A few other miscellaneous pieces of telephone hardware are available. Come to the Weinhold Chilled Water Plant on May 30, 1986 from 10 a.m. to 3 p.m. Park at the front door. Phones are \$15 plus tax; sold as is. First come, first serve. No calls please.

Networking Summer Schedule Listed

Please note: Networking will be published once a month during the summer. When placing an unclassified ad please remember the following deadlines:

June 16th for the June 26th issue
July 14th for the July 24th issue
August 11th for the August 28 issue.

PLEASE DO NOT CALL ANY OFFICE REGARDING A NETWORKING AD. Networking has no telephone number. Write your information or correction regarding an ad and send to Networking, 130 Day Hall. DO NOT CALL THE NEWS BUREAU OR CHRONICLE OFFICE.

CRC News

Annual CRC Summer Picnic

WHEN: Saturday, June 7

TIME: 10:00 a.m. - 6:00 p.m.

WHERE: Helen Newman Grounds

FOOD: Your choice of chicken, roast beef or lobster (\$5.00 extra) plus hamburgers, hot dogs, hot sausage, beer and pop. Don't forget your dish to pass (there will be a refrigerator truck available).

ACTIVITIES: Swimming, bowling (\$1.25 per game), music, dancing, softball (bring bat, ball and/or glove) plus a talent show. This will be a fun time and is open to everyone - young or old - don't be shy, sign up today. Call the CRC office.

COST: Free to CRC members and children under 5. Nonmember guests, \$5.00. You must have a ticket. Call the CRC office, 5-7565 or stop by 165 Day Hall.

Don't forget your dish to pass, to sign up for the talent show and Peggy has a sign up sheet for workers - call her today to lend a hand.

If you are still pondering whether to go deep sea fishing or not, sorry it is too late, the bus is filled. But there are other trips available so sign up today.

YANKEE BASEBALL

Saturday, July 19 - Old Timers' Day, New York City, Yankees vs. Chicago. Bus leaves at 7:00 a.m. from B Lot, arriving in NYC approximately 1:00 p.m. The Old Timers' exhibition game begins at 2:00 and at 4:00 the Yankees vs. Chicago. Price: CRC members - \$27.00, nonmembers - \$32.00. Sign up by July 1st.

TORONTO, CANADA

Thursday, August 14 - Sunday, August 17. The trip includes transportation, 3 nights at the Delta Chelsea Inn, a group dinner, dinner-theater to see EVITA, plus day trips are scheduled to CN Tower, Canadian National Exhibition (Ontario Place), Ontario Science Center and Casa Loma (a medieval castle). Price: \$220—person. Deadline for sign up and final payment is June 27.

WHITE WATER RAFTING

Plans are underway for a trip to Pennsylvania sometime in September. More information later.

WALT DISNEY WORLD

Monday, December 29 - Sunday,

January 4, 6 nights and 7 days in Orlando, FL. Trip includes roundtrip airfare, 6 night lodging, 3 days at Disney—Epcot Center, New Year's Eve party, and a group dinner. Call the CRC office, 5-7565, for details. We have children's fares also.

ELECTION OF MEMBERS TO THE BOARD OF DIRECTORS

You should be receiving your election material sometime in June. Please vote.

Many thanks to the loyal meat cutters who gave their time Thursday, May 29.

Art Weaver

"Shorty" Hamilton

Bob Mulnix

Frank Sutfin

Bill Dougherty

Jim Sheehan

Dave Kirtland

Ray Nobles

Harry Dickson

Daryl Dunn

Bud McFall

Al Reed

Ron Poyer

Kurt Kabelac

Dennis Osika

At 4:00 p.m., 47 excited CRC members and guests boarded a Swartout and F bus for Vernon Downs, with great anticipation of coming home much richer. Frank Sutfin (our able group leader) had Keith Messenger (our very capable bus driver) stopped in Vernon a local hotel to get the most up-to-date tips on the horses. After a scenic trip Vernon we arrived at the races.

A delicious buffet was enjoyed by everyone including Ruth Carlson who once seated, enjoyed being waited on. Said quarters were too close and she couldn't get out of her seat!

The races began at 7:30 p.m. with much flurry to place bets. Clarence, Mertie Decker, and Al and Fran Reed were really reading the racing sheets betting accordingly - how many times you go to the window to collect? After 11th race we climbed aboard our bus to return home. Most returned home poor but remembered that money isn't everything, especially when you are such a great group of people.

Stages in Stepfamily Living

With the high divorce rate in our country, stepfamilies, or blended families as they are often called, are increasingly common. Stepfamilies have unique rewards and problems, and understanding them can promote better relationships within the family.

For convenience, we can divide the life cycle of stepfamily living into 3 stages: early, middle, and late. In the early stage, lasting two to three years, there is a normal process of moving from fantasy to reality. The stepparent fantasizes about being welcomed by adoring children, the biological parent about sharing the burden, and the children about the divorced parents reuniting.

The stepparent in this stage tries to join with the mother or father and the children, but the preexisting bond between parent and children is difficult to penetrate, particularly if they have lived as a single-parent family for any length of time. Toward the end of this stage family members are clearer about their feelings and are beginning to assert their needs. Much of the movement in this stage comes from the stepparent, who is usually the most uncomfortable.

It is important to remember, however, that children, unlike the new couple, experience this new arrangement as a loss. They may still be grieving the loss of the biological parent through death or divorce, and the remarriage of their other parent feels like another loss. This can be a very hard time for children.

The middle stage, lasting another one to three years, involves restructuring - actually changing the rules. The stepparent makes clearer demands about limiting the role of the exspouse, for example, on the invasion of the couples' privacy by the children. Both parents are now involved in making these rules; the couple bond is stronger.

In the late stage, the stepparent is assimilated into the family and has a real relationship with the children. This real fantasy role is built on not competing



with the biological parent, and include the special qualities of the stepparent. The more expressive stepparent, for example, may help to loosen a rather rigid family structure to a disorganized family.

It is essential to remember through this process that it takes time, as much as five years, to forge new bonds and a family structure. If the couple tries to imitate the nuclear family, moving the stepparent too quickly into a traditional role, e.g. stepfather as disciplinarian, the children, there is likely to be trouble.

It is better for the stepparent to be a friend and companion to the children, let the relationship develop over time, more of a parent-child bond.

The Cornell Employee Assistance Program provides free short-term, confidential counseling for help in the area or any other which you are experiencing problems. Call us at 257-1129.

Aetna Claim Office to Move

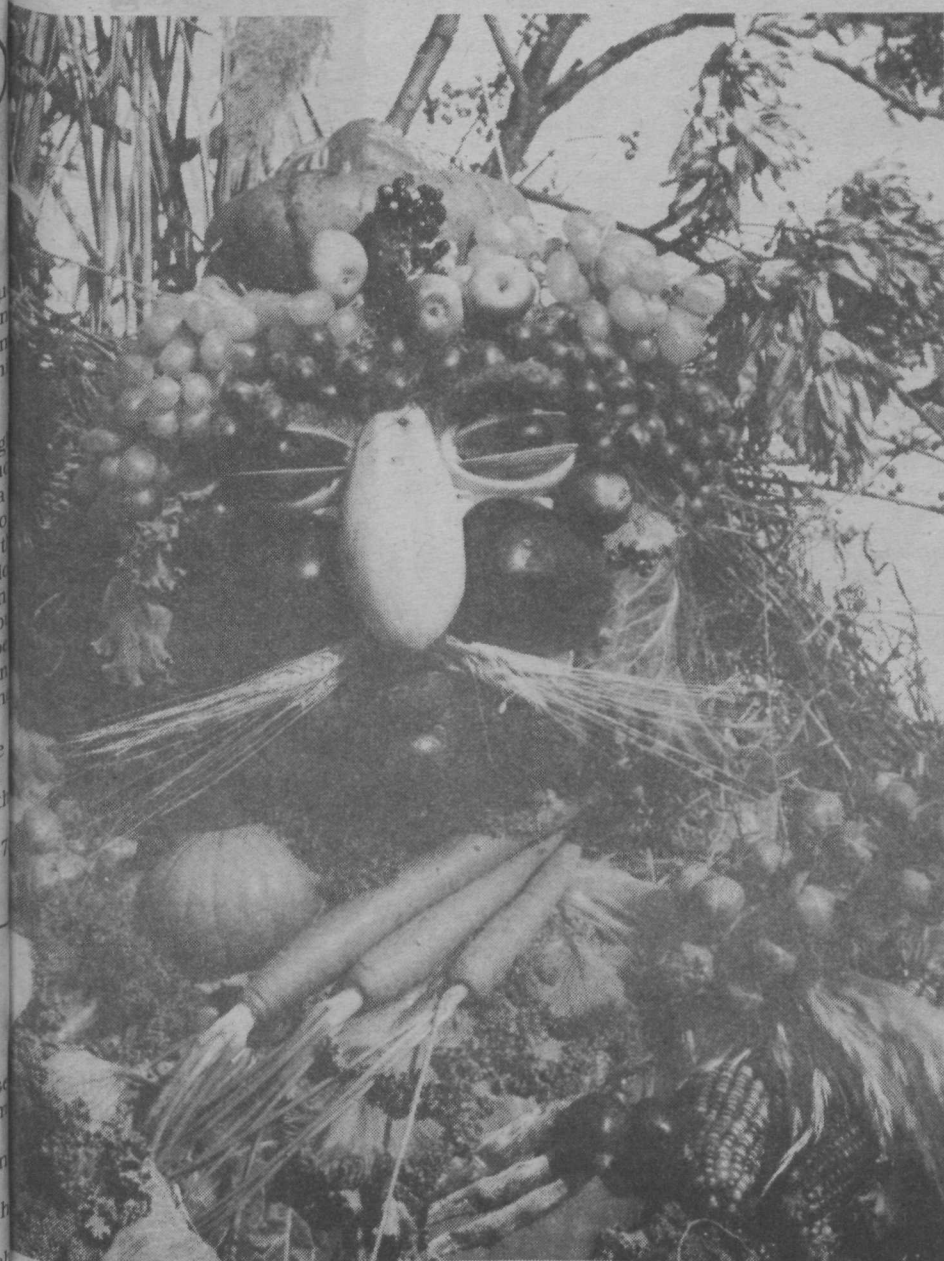
The Aetna claim office will close noon on Friday, May 30, 1986 to move to their new location at 620 Erie Boulevard, West. They will reopen their regular time on Monday morning. If you are calling from the Ithaca area, an Aetna customer service representative can be reached at 257-2111.

Networking's Fourth Annual Photo Contest

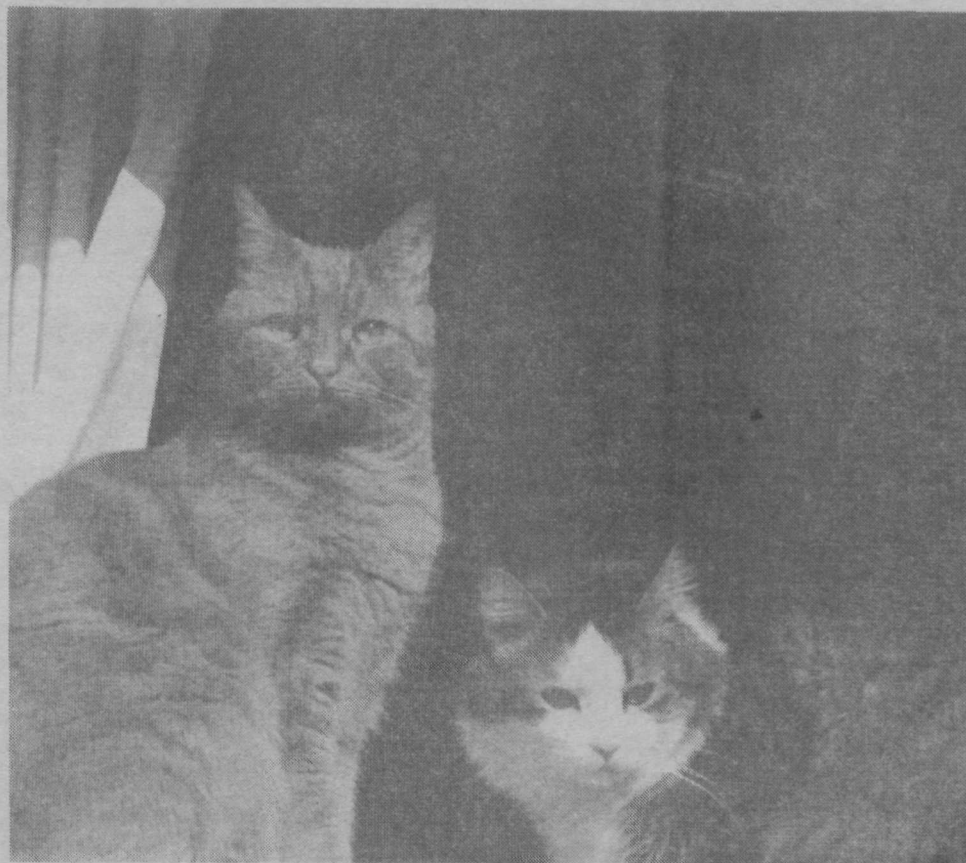
Grand Prize Winners (Inside) and First-Place Winners



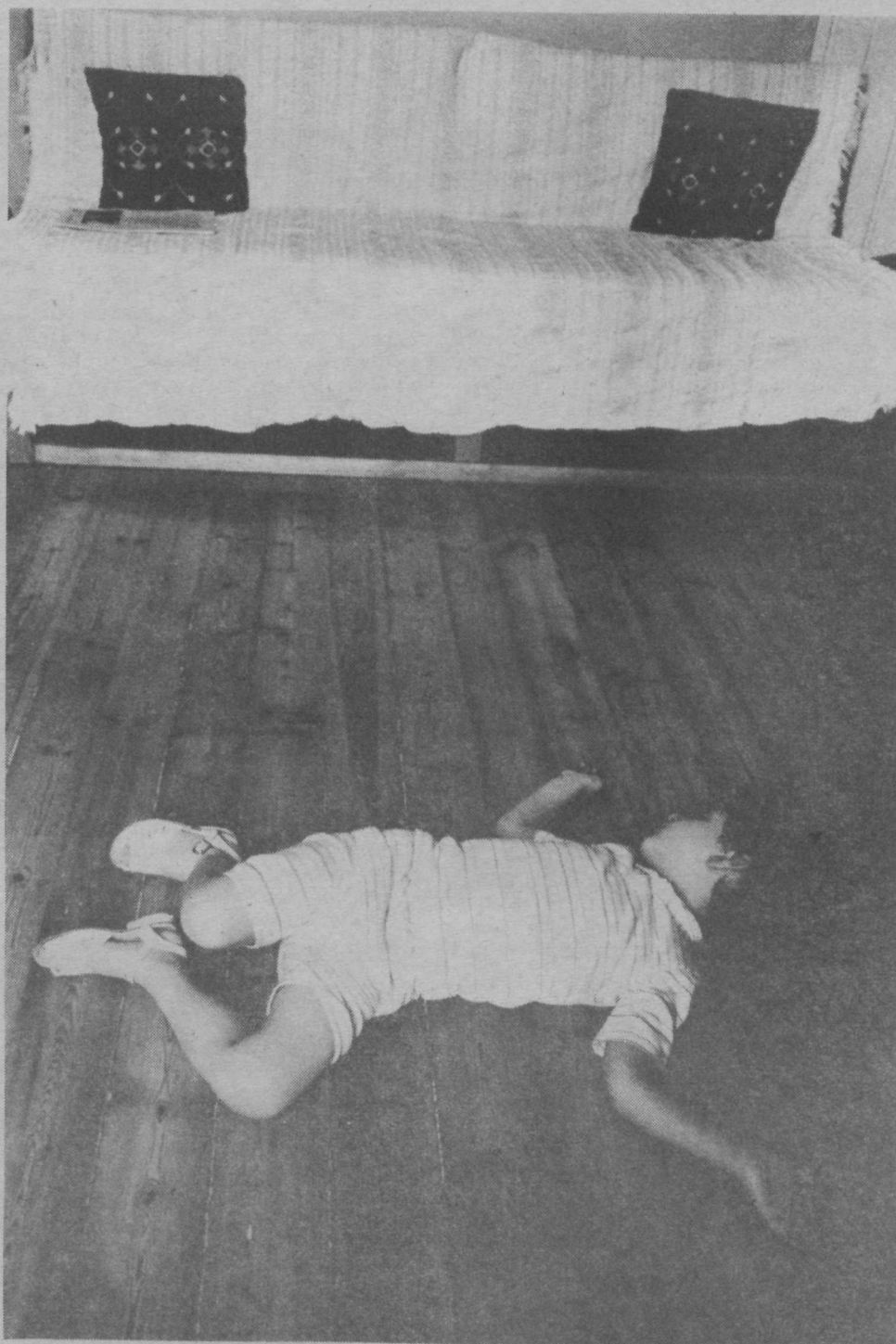
ROBERT WESLEY - Entomology
Animals/Nature (black/white) - "Fresh Tracks, McLean"



WILLIAM MARTIN - Mechanics and Aerospace
Still Life (color) - "Pumpkin Festival"



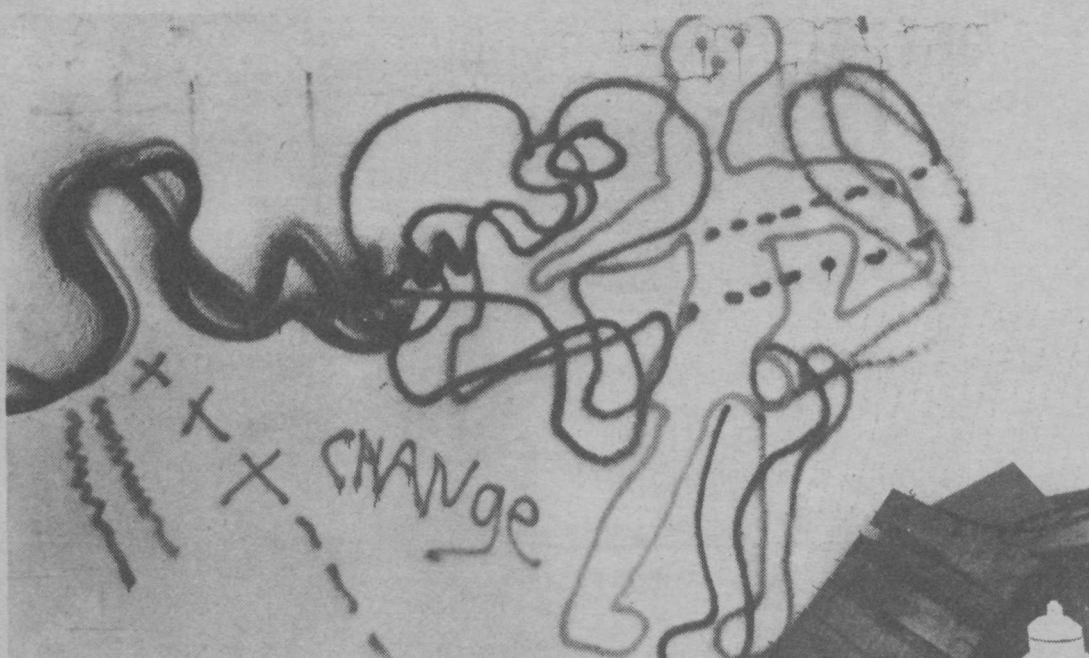
CINDY KIMBLE - Biochemistry
Animals/Nature (color) - "Sunbathers"



GEORGIU STRATIS - Physics
Places/Scenes (black/white) - "Untitled"



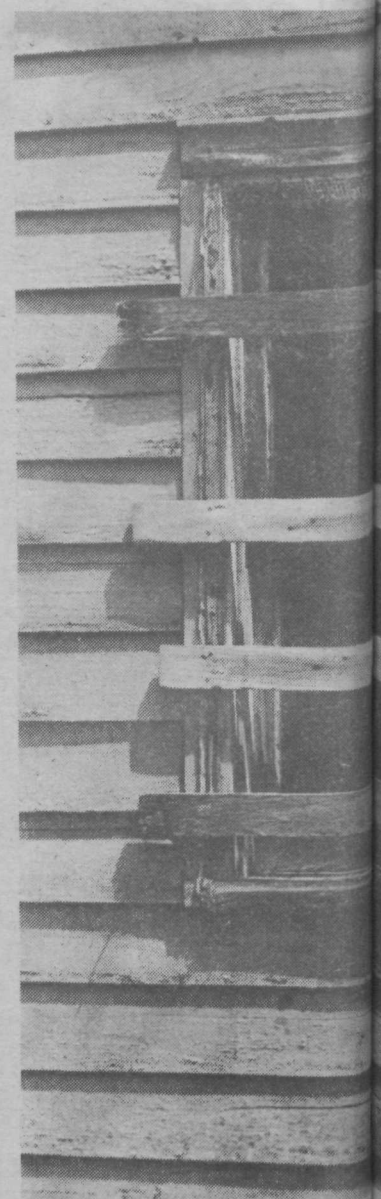
Grand Prize **MARIE REED** - Neurobiology and Behavior
Places/Scenes (color) - "The Enchanted Island"



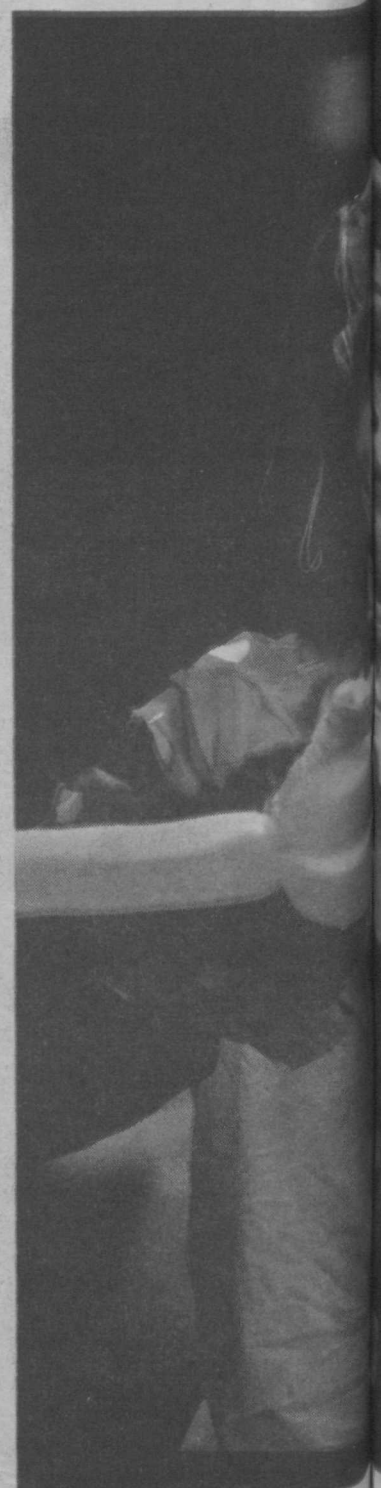
REBECCA REISS - Genetics
Places at Cornell (black/white) - "Ithaca Ice - 1986"

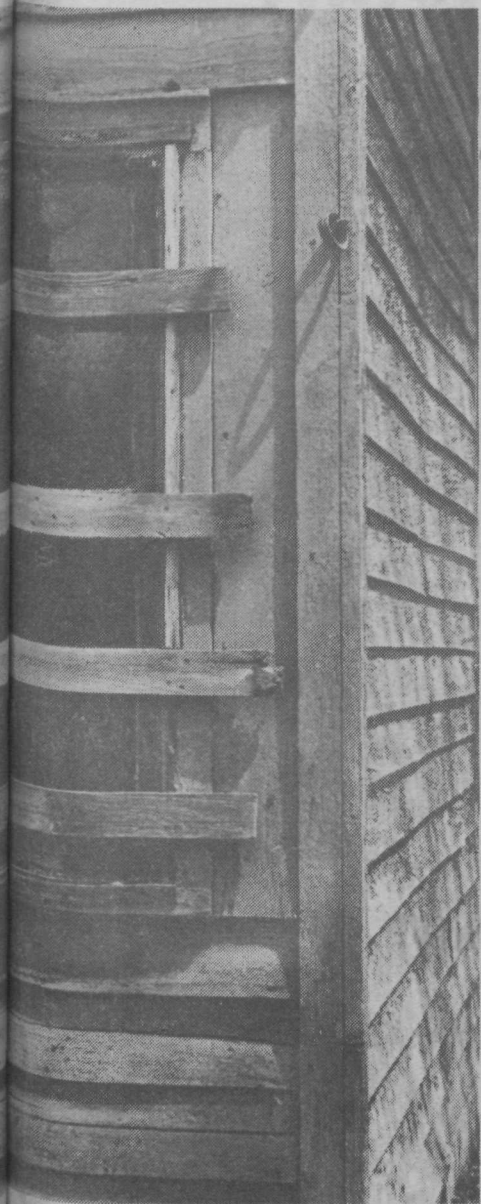


ANDREW CLEGG - Astronomy and Space Science
Places at Cornell (color)

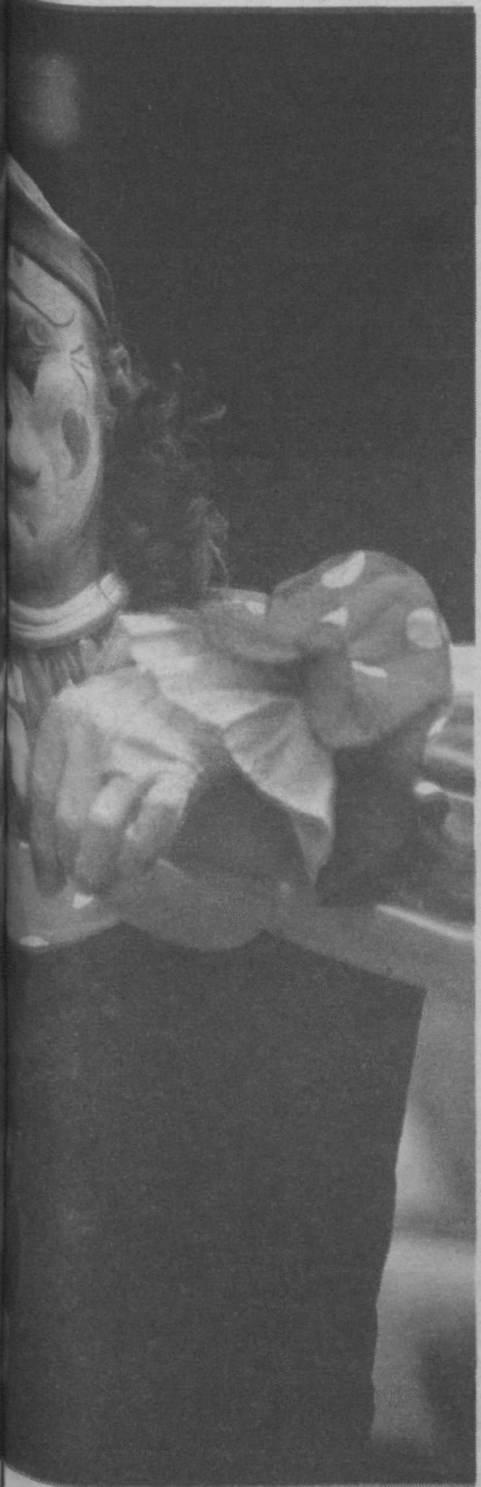


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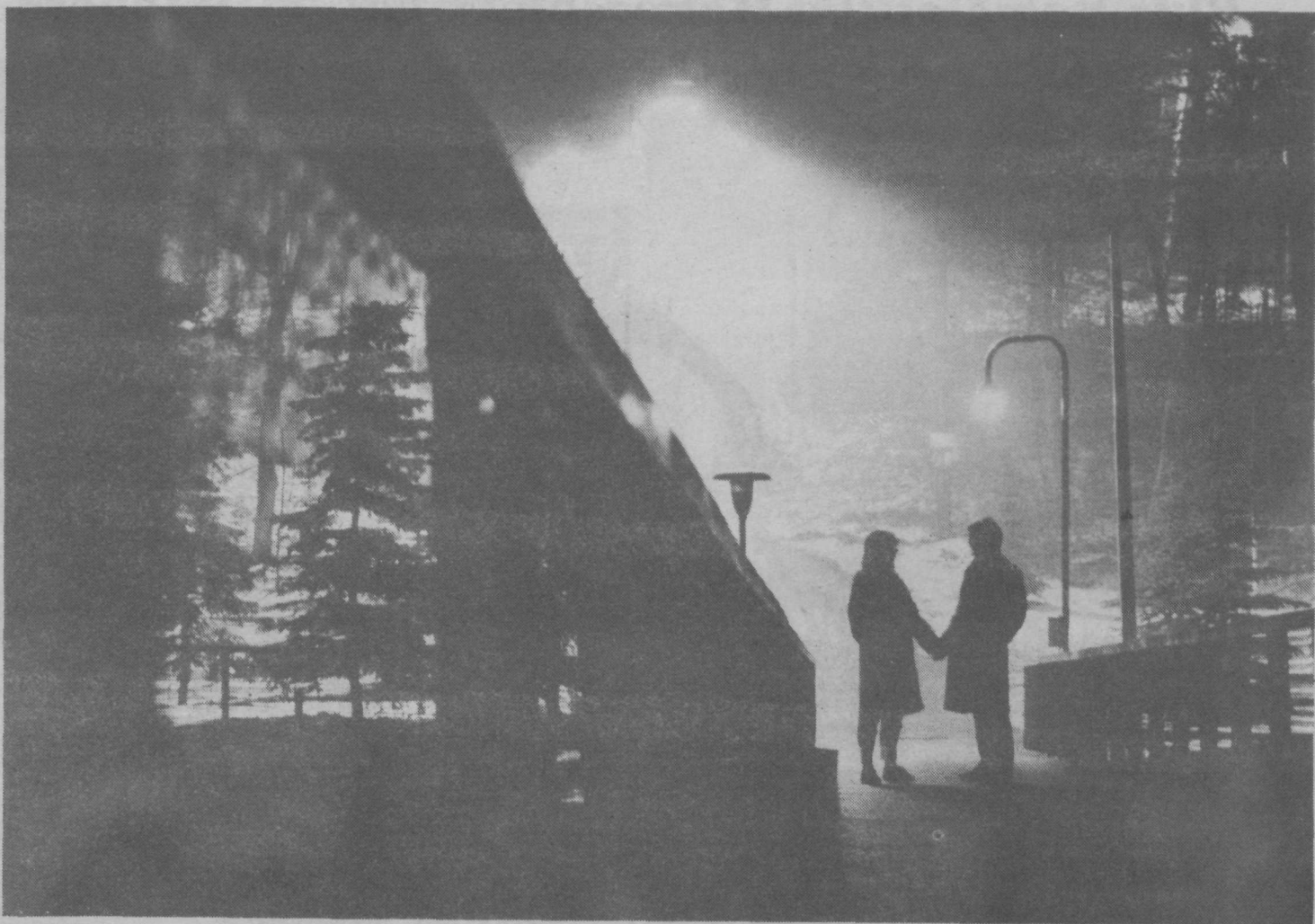




ERIDAN - Unions and Activities
ure (black/white) - "Aloysius"

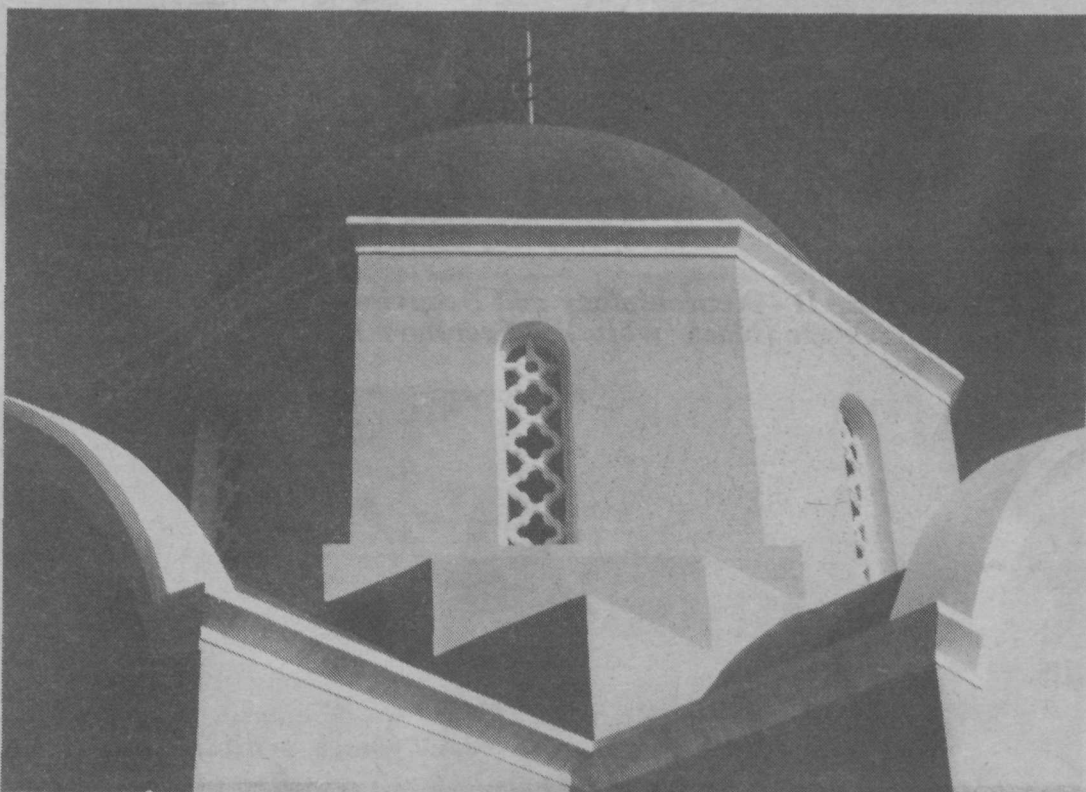


ROBERT VERDI - Food Science
people (color) - "Untitled"



Grand Prize

KEN ZIRKEL - Manuscripts and Archives
Places at Cornell (black/white) - "Morrill"



ERIC GASTIER - Mann Library Reserve Desk
Places/Scenes (color) - "Mirtos-Crete"



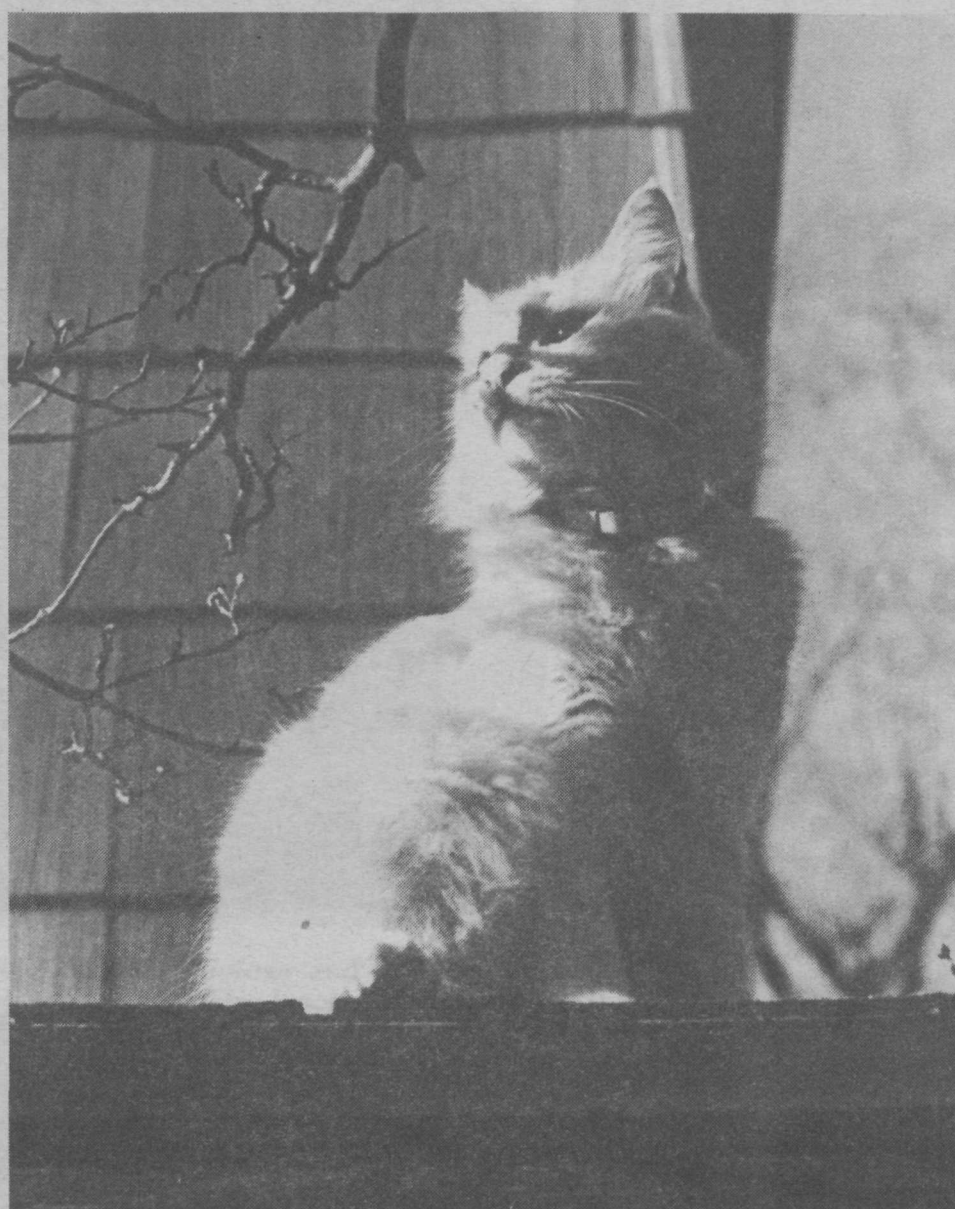
EUGENIA BARNABA - CLEARS
Places/Scenes (black/white) - "Tropical Heatwave"

...Plus Some of the Honorable Mention Winners

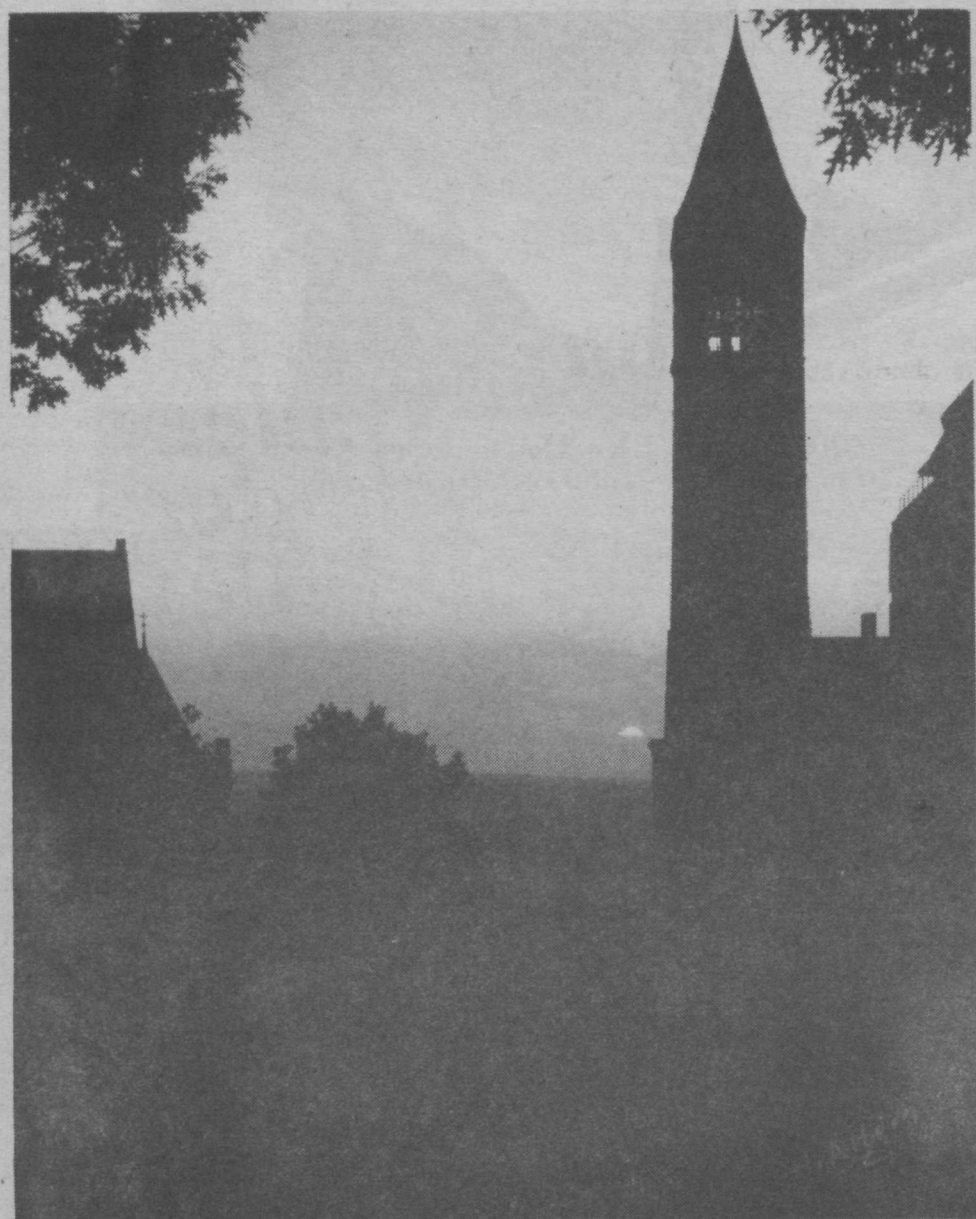
(Others to be Published in Subsequent Editions of Networking)



MARIE READ - Neurobiology and Behavior
Animals/Nature (black/white) - "Secretary Birds"



DIANE SHERIDAN - Unions and Activities
Still Life (black/white) - "Days Gone Past"



WILLIAM ALBERN - Facilities Engineering
Places at Cornell (color) - "Clock Tower"



KEN ZIRKEL - Manuscripts and Archives
Places/Scenes (black/white) - "Bridge (no. 2)"

Judging the Employee Photo Contest



Pictured above are Kent Loeffler, Marcia Kelley, Jean Locey, Barry De Libro, and Russ Hamilton selecting the winning photos from among the eighty-six photos that were entered in this year's contest.

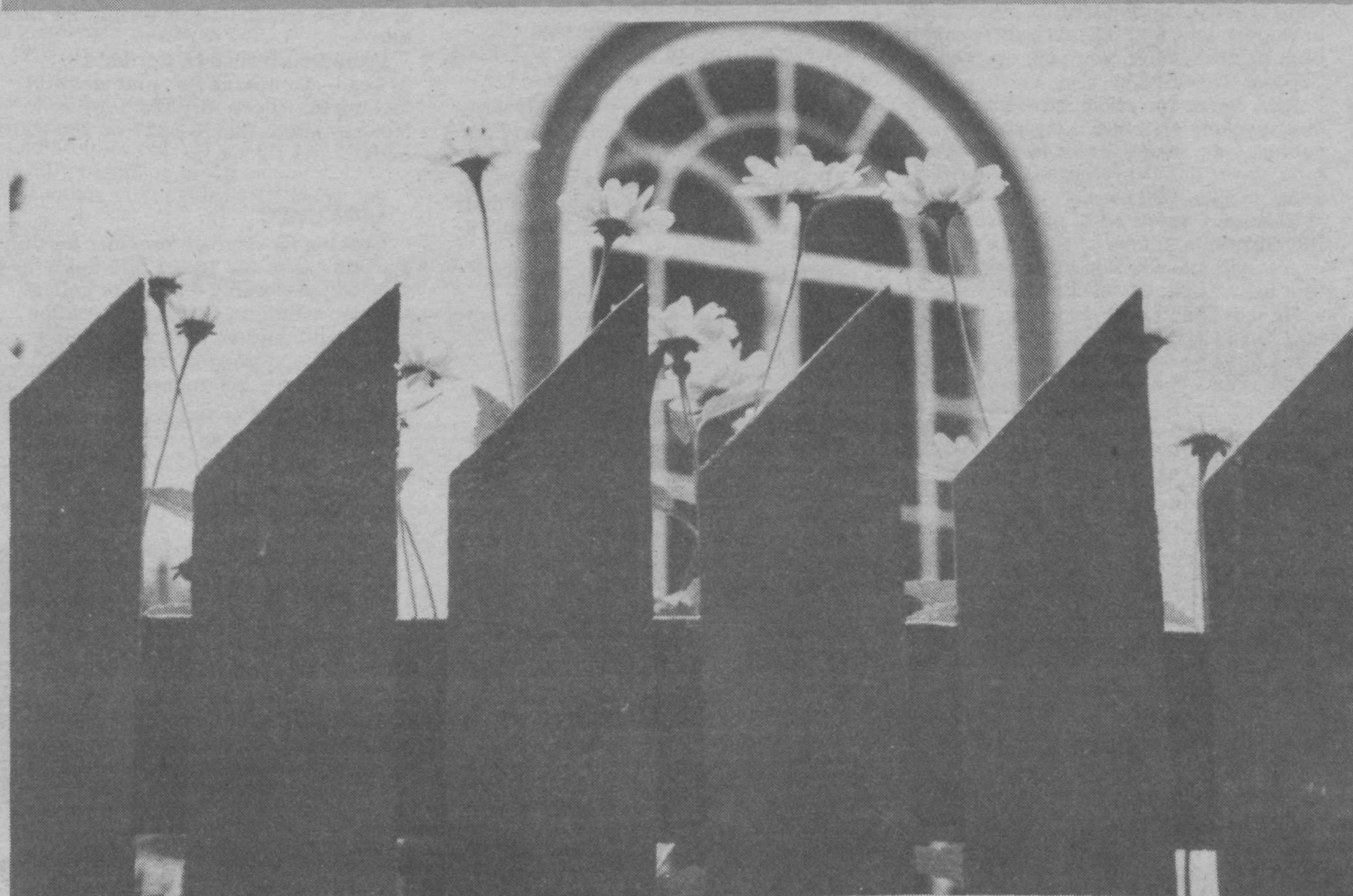
Fourth Annual Employee Photo Contest Reception

All Employees Welcome

June 11 at 12 Noon

*Hartell
Gallery
under
Sibley
Dome*

*Exhibit
is
June 9
through
June 27*



Honorable Mention JENNIFER STEIN - Entomology Library
Still Life (color) - "Untitled"

Unclassified Ads

- 1. Please submit all unclassified ads to Networking Unclassifieds, 130 Day Hall - no phone calls please.
- 2. For our information your name and campus phone number MUST be submitted with ads.
- 3. All unclassified ads are free of charge to Cornell faculty, staff and students and will be printed in the order received as space permits.
- 4. Unclassified ads are for nonbusiness purposes only.
- 5. The deadline for the June 26 issue is June 16.
- 6. If an error appears in your ad please resubmit ad to be published in next available Networking.

For Sale

A-frame swimming pool ladder, used 6 weeks, \$55. 5-5058 or (315) 497-0405 after 7pm.

Gas stove, pre-1940 vintage. All parts work, classy lines, \$55 OBO. 272-1017 after 6pm.

Montgomery Ward Coldspot refrigerator, 16 cu ft., frostfree, good cond., \$125; cast iron white bathroom sink with faucet, \$15. 272-8795 or 273-1763 afternoons and eves.

Huffy 5 speed bicycle with odometer, light, boys 24", good cond., \$75 negotiable. 272-8795 or 273-1763 afternoons and eves.

10 speed KHS with Fugi frame, like new. Bonnie 539-6280.

Ross Eurosport 10 speed bike, 20" frame, good cond., just tuned up, \$80. 257-6748 after 5:30.

Women's bicycle, good cond., 1 speed, \$30. 277-4940 eves.

1 speed bike, good cond., \$30; twin "roll away" bed without mattress, best offer. 277-4940 eves.

Solid oak door, 3'x7' (oversize), large window, complete with original dentil work, etc. Needs minor cosmetic repair, with lovely detail (exterior door), \$125. 272-8795 or 273-1763 afternoons and eves.

150 gallon fishtank plus 6 unusual striped angel fish, complete with filters, lights, stand, gravel, rocks, pump, and more. Plus 2 extra smaller tanks, and duplicate equipment, \$325. 272-8795 or 273-1763 afternoons and eves.

Homelite chainsaw, \$150; creation couch/sleeper, \$75; queen bed and box springs, \$75; windsurfer rocket 99, \$500; blue room rug, \$50; trailerable 31 rip saw, \$100; red print chinese style rug, 10x12, \$75. 273-7068.

Woven Rattan loveseat w—cushion, like new, \$100; women's leather coat w—zip-in liner, knee length, burgandy, size 9, like new, matching purse, both for \$125; women's leather boots, knee-high, black, size 9, \$15. Items neg. Linda 272-578 eves. or 5-8795 days.

GE sunlamp, w— goggles & timer, \$30; curling iron, \$5; Raleigh grand prix 10 speed, 23" frame, \$50; Chevy 307 engine w—auto trans., best offer. Chevy wheels, 14 inch, best offer. Items neg. Linda 277-5178 eves or 5-8795 days.

Antique oak roll top desk, office size, C-curve, asking \$900. Kenmore 4-burner electric cook top w—griddle, exc. cond., \$95. Shenandoah air tight wood stove, \$150. 387-6515 after 6pm.

Kitchen pans, crockery, cutlery, toaster, iron, bamboo window blind (3'x6'), telephone, X-country skis, poles and bindings and shoes (ladies 7—8), mens CB ski pants, small lamp, clothes horse. 257-2492.

Dining room set, large table with leaf, six chairs, buffet, needs refurbishing, \$125. Marsha 5-2019 days or 347-4609 eves.

Refrigerator and range, both electric, Frigidare, white and in very good cond., \$100 each; amber-colored chandelier ceiling light fixture, \$25. 273-6255 eves. or weekends.

Living room couch and matching chair, orange and brown tones on off white, \$225. Elaine 5-3247.

Steelcase single pedestal desk, blue with fawn top, 3 drawers, and typing return unit, 2 drawers, exc. cond., \$257-0355.

White Haitian cotton love seat, exc. cond., \$100. 5-6208.

Child-line crib and delux beautyrest mattress, perfect cond., paid \$350, asking \$200. Deluxe, never used play pen, paid \$80, asking \$40. 387-9619 after 6pm.

Lawn mower, push, \$120; piano, \$1600; electric fan, \$12; electric heater, \$12; upright freezer (13 cu.ft.), \$300; TV set, GE 19" (color), \$250; microwave oven, \$200; brass twin bed, \$130. All almost new. 277-0647 after 5pm.

Ping pong table, folding, \$50; men's golf clubs (8) with bag, \$65, good cond. 257-2857.

Queen-size waterbed mattress, with safety liner and heater, good cond., \$40. 273-4736 eves.

1 year old waterbed, etched mirror, headboard, double sided bookshelves, brand new mattress with baffles, must sacrifice - \$400 firm. Tami 642-8713 after 6pm.

Ladies brown leather jacket, size 7-9, exc. cond., \$75. 5-7511.

Schlike Trumpet MII, silver finish, like new, \$325. Yamaha Flugelhorn YFL-231, silver finish, like new, \$225. (315) 364-7559.

8 x 10 Western Field canvas cabin tent with floor, like new, complete, \$75. Kevin 257-1740 or Leora 5-6240.

Olympus OM-10 camera, includes manual adapter, filter, flash, Vivatar 90-230 zoom lens and leather camera case, exc. cond., \$250. 5-7511.

Camera 35mm, Olympus OM, 2 50 mm, 28 mm and 75-150 mm lenses, with cases, exc. cond., \$300. 5-3313 or 273-9427.

Sears portable electric typewriter, like new, (2 years), \$100. Janet 5-6208.

Typewriter, electric, Olympic deluxe portable, with carrying case, \$125 OBO. 273-6536.

Olympia Report de Luxe electric typewriter, lightly used, exc. cond., \$150. 257-0355.

Diablo 630 Daisy Wheel printer with auto paper feed and sound shield, 3 years old, minimal use, \$1250 OBO. John Kubiak, 5-6370.

Letter quality NEC printer 3550 with a soundshield and the following thimbles: elite 12, focus, letter gothic 12, and courier 72, in exc. working cond., \$850. Phil 5-4987.

Okidata 92 printer, used little, exc. cond., IBM compatible, \$300 (Computerland price \$639; Netcom price \$449). 5-8545 or 564-9375.

Morrow MD-3 computer, green monochrome monitor, 2 disk drives, software: NewWord Correct-It, LogiCalc, Personal Pearl (database), Basic, Quest (accounting), Pilot (programming), Smart Key 2. Bytewriter 900 printer, letter quality daisy wheel. Anna 5-5883 or 272-6834 6pm-9pm and weekends.

Pioneer amplifier, SA8500II with walnut case, exc. cond., \$125. 5-7511.

Blaupunkt console radio (am—fm—short wave and phonograph, circa 1965) in wooden enc. 5'x2'x2' with six speakers built-in. Make offer, you pick up. Ted 5-7365 or 273-8678 eves.

RCA stereo turntable, am—fm radio and speakers enc. in 5' long walnut cabinet, exc. sound, extra jacks for your tape player or CD player, \$100. Janet 5-4880 or 838-3750 eves.

Harmon Cardon 330C stereo receiver, BIC turntable, 2 Pervue Hendrix parrot cages with stands. Moving, must sell, best offer. Holly 257-6432 eves.

Hitachi D-850 tape deck, exc. cond., \$90. 5-7511.

Realistic speakers with walnut cabinet, exc. cond., \$50 pair. 5-7511.

Color TV, 19" portable, exc. cond., \$200. Regina 5-6300 or 273-5009 eves.

19" color TV, 4 years old, must be used in Ithaca area (channel knob stuck on cable channel), \$70 OBO. 273-3117.

Pretty Tobiana 2 year old pony filly, well mannered, gentle, good with kids, \$325 OBO; 2 yearling horse colts, one

sorrel, other liver chestnut, parents on premises, \$500 each. Carol 5-8545 or 564-9375.

Double registered Appalossa gelding, lots of color, well broke, gentle, loves children, good around traffic. 273-0940 after 3pm for appt.

Horse saddle, bridle and pad, used very little, \$150; pony saddle (needs repair) and blanket, \$40. 589-4067 after 6pm.

VIP 15' motorboat with 70 hrp, Evinrude (about 200 hours use), many extras. 387-5712 weekdays after 6pm and weekends anytime.

Banshee sailboat, 13 feet, easily car-topped. 272-0530 eves.

Sailboat: Lightning, 20 ft, fiberglass, spinnaker, good cond., w/ trailer, \$3500 OBO. 535-9505 after 6pm.

Oldsmobile 1982 Cutlass wagon, V8 engine, exc. cond., 2 brand new tires, asking \$4700. 387-6515 after 6pm.

1978 Ford Fairmont, station wagon, 3 speed, 65k miles, little rust, \$1500. 277-0096 after 5pm.

1977 VW Rabbit, good cond., new muffler. 5-3692 days or (315) 497-0492 after 6pm.

Toyota Corolla, 1977, 2 door, 5 speed, 2 new tires, 2 snow tires, AM—FM, 82k miles, some rust, \$900 OBO. 5-3313 or 273-9427.

1976 Mustang, 4 cylinder, exc. cond., must sell soon! \$2200 OBO. 564-9375.

1980 AMC Spirit, automatic, 2 door hatchback, AM/FM stereo, 50k miles, mechanically very good, exc. interior and exterior, well maintained, asking \$1500 OBO. 253-3550 or 257-0184.

1970 Buick station wagon, V8 engine, runs great, \$300 OBO. Kathrin, 5-7169, 273-8653.

1981 Datsun 510 sedan, 43,000 miles, snow tires, runs well, best offer, must sell. 257-6432 eves.

1982 Chevy Citation, very good cond., \$2500 firm - first offer takes. 272-4711 days 564-7565 eves.

1983 Wolfsburg Rabbit VW, 4 door, standard trans., 1 owner (now leaving USA), 19,000 miles, exc. cond., \$5,200. 257-0355.

1975 Starfire, new timing chain, battery, water pump, rebuilt carburetor, body good, \$850 OBO (willing to trade for beef cattle). 564-9375.

1976 Volvo 265 wagon, exc. cond., 3rd seat, asking \$3000. Tony 5-3336 or 273-7226.

1972 Plymouth Scamp 318 engine, good cond., approx. 50k miles, \$150 OBO; Simmons sofa bed, naughahide, \$100; small, airtight woodstove, used 1 year, \$125 OBO. 5-3206 or eves. 594-2777.

Mercedes Benz 220D, for good cheap transportation or parts, runs great. Jim 273-3047 days or 273-0078 eves.

1975 Dodge Dart, good for students, winter or second car, exc. interior, some rust. 869-5277 after 5pm or 5-5487 (Laurie).

1979 Scirocco w— Calloway turbocharger, newly rebuilt 5-speed, BBS wheels, Bilstein suspension, 300 watt hi-fi, anti-theft, more. Exc. Cond., reliable. Invested \$14,000 selling for best offer over \$6,000. Julian 5-3594 or 257-4283 eves.

1979 Ford Conversion Van, low miles, great shape, lots of extras. 869-5277 after 5pm or 5-5487 (Laurie).

1961 International dump truck, 5 ton, 2 speed rear axle, extra motor and body parts, exc. cond., \$3250 OBO. Bernie 5-6143 or 564-9375.

1982 Mazda pick up truck, AM/FM cassette stereo, air cond., with cap, engine good, some rust, \$2500 OBO. 273-6777.

Pick up truck camper, exc. cond., many extras. 387-5712 weekdays after 6pm and weekends anytime.

1975 Jeep cherokee, body well decorated with rust and camouflage paint, mechanically good, many new parts, nine tires and wheels, \$500 neg. Ted 5-7365 or 273-8678 eves.

Motorcycle, 1981 Suzuki 400, black and gold trim, mint cond., must sacrifice - \$850 firm. Tami 642-8713 after 6pm.

Muncy double wide, very good cond., three bdrm, appliances, enclosed patio and pool, \$19,900 negotiable. 5-4880 days or 838-3750 eves.

Double wide, 3 bdrms, living room, dining room, laundry, and bath, set up in quiet park, appliances, enclosed patio and 24 ft. above ground pool in fenced enc. Inexpensive util., no taxes, \$19,900 neg. Janet 5-4880 or 838-3750 eves.

Architect designed arts and crafts style duplex on quiet promontory adjacent to Ithaca Falls, 5 min. to Cornell, \$175,000. 273-5460 anytime.

Wanted

Inexpensive dressers, wardrobes, trunks, etc. Sheri 5-5722.

Queen bed. 277-4940 eves.

Used rototiller, reasonable, does not have to be fancy. Sheila 5-2300 or 535-4525 after 6pm.

Used (but in good cond.) wooden twin bunk beds, bureau—chest of drawers of wood, small wooden desk and chair. Susanne 5-9536 or 273-7642 eves.

Free to Good Home

Mature, pure bred German Shepherd, exc. health, very mellow, great with kids, prefers outdoors with room to move. 5-4292 or 533-4575.

3 years old, male, not neutered (I'm willing to get him neutered) cream-yellow colored, 7 toes on front paws, 6 on back paws. 533-4916 after 6pm.

For Rent

New, large 1 or 2 bdrm apts., Dryden, avail. June 1, 15 minutes to Cornell, on bus route, very nice. 844-9132 days, 844-9745 eves.

Spring 1987 Apt. available at Lansing West, 2 bdrm. (\$410/mo.) or 3 bdrm. (\$505—mo.). Lonny or Mike 257-5469.

Eastern Heights, 2 bdrm, ground floor apt, unfurnished, carpeting, deck, laundry hook-up, on bus route. Suitable for 1-2 faculty or employees. No dogs. Lease, \$450 month includes heat and water. 5-8771 days or 277-1157 eves.

3 to 4 bdrms, 5 miles from campus, off main road, clean and well maintained, den, laundry, 1 1/2 bath, large yard in wooded area. 539-6280 eves. or 6-4088.

One bdrm basement apt. in private northeast home, separate entrance, parking, bus line, no pets, \$350 includes heat, hot water, AC. Grad student or faculty preferred. Avail. Aug 15th. 257-5677 or 5-5888.

3 bdrm. house in T-burg. Quiet dead-end street, walking distance to Tomtran and downtown T-burg, nice yard, attached garage, sunporch, garden space, low utilities, pets possible. Avail. July 1. Pat 5-4041 days, 387-5230 eves.

Furnished Sabbatic house. Fall only, faculty/grad couple, nonsmokers, on 6.5 secluded acres, 9 miles from Cornell, 3 bdrms, study, laundry, 2 baths, views, extras, \$500—month plus. 564-9328.

Nonsmoking woman to share quiet 2 bdrm apt. downtown, semi-furnished, prefer professional or grad student. 5-5883 or 272-6834.

Wanted to Rent

To rent, Professor and family (2 children) on sabbatical need 2-3 bdrm. home from Aug 1, 1986 - July 31, 1987. Approx. \$500—month. 277-2288, 5-1673.

Or under sublet, professional couple seeks quiet, furnished sublet/housesit for all or part of July and Aug. 273-7068.

Carpool

Space available for additional driver in carpool from Addison/Corning/Elmira areas to Cornell. Call Al Wright for more info.

From Southwestern Cortland (Owego—Tompkins Sts. and vicinity) looking for riders—drivers. I drive via McLean—366. Rick 5-6327 or 756-8210 eves.

Daycare

Looking for daycare provider for July 1, 1986 - Aug. 30, 1986 (7:30-5pm) for 4-year old, preferably teacher or college student willing to work with child on indoor and outdoor activities. Will pay \$65/week and provide child's lunch. Northeast area, references required. 257-7746 after 6pm.

Editorial Board

Donna Updike	
Mary Jamison	
George Peter	
Margaret Seacord	
Catherine Fitzgerald	UNIVERSITY PERSONNEL LIAISON
John Bender	
Mary Ellen Jones	Laurie Roberts
Anna Moratz	
Dominic Versage	PRODUCTION
Leona House	Cheryl Seland
Jim Kuehl	
Carol Thurnheer	
Peg Landau	
Ernie Thurston	

Networking Deadlines

1986 Deadlines

June 16 for June 26
July 14 for July 24
August 11 for August 21
August 25 for September 4
September 8 for September 18
September 22 for October 2
October 6 for October 16
October 20 for october 30
November 3 for November 13
November 17 for December 4
December 8 for December 18 (holiday issue)