

Cornell Chronicle

Networking

This issue of Chronicle contains a four-page pullout section of Networking, a regular publication by employees and for employees.

Volume 16, Number 17

Thursday, December 20, 1984

Comstock Addition Will House Telecommunications

Old One-Story Addition To Be Razed

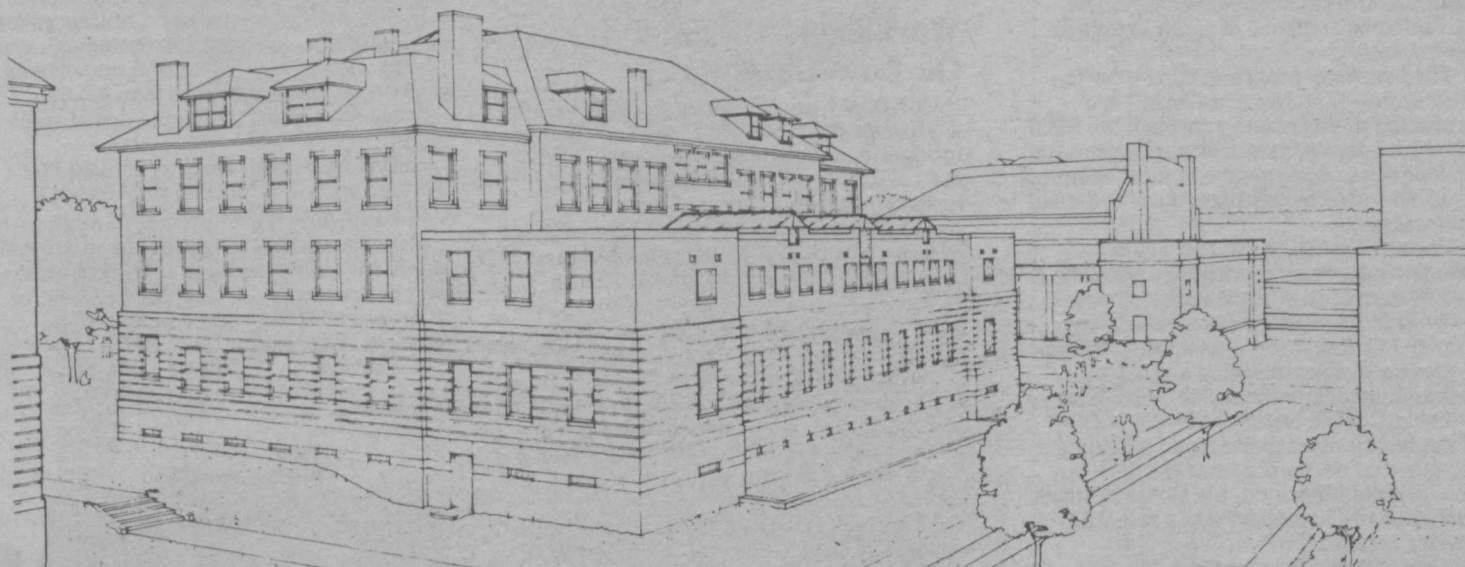
Construction of a three-story addition to Comstock Hall, the new home for Cornell Telecommunications and Cornell Computer Services, will begin in mid-January, after demolition of an existing structure on the north side of Comstock.

Demolition of that structure, which has begun, is expected to be completed in about three weeks, according to Harold D. Craft, Jr., acting vice president for facilities and operations at Cornell. State University of New York, which owns Comstock Hall, has granted approval to Cornell to demolish the one-story structure at the north side of the 70-year old building.

The Comstock renovation project has gone through a lengthy review procedure established by the New York State Office of Historical Preservation. Comstock is the first Ag Quad building to go through the review stipulated in the 1980 State Historic Preservation Act.

The three-story masonry addition and its sub-basement will provide a total of 16,000 square feet of space to house a switching and operations center for the university's telecommunications system, as well as a portion of Cornell's computing equipment. The project is estimated to cost in excess of \$1 million.

In October, Cornell announced that it



Architect's drawing of the new three-story addition to Comstock Hall, looking west with Bailey Hall in the background.

would install a high-speed telecommunications system to link telephones and thousands of computers in laboratories, classrooms, dormitory rooms and offices throughout the Ithaca campus. Cost of the university-owned system, which will be installed by AT&T's Information Systems, is \$17.4 million. That cost is expected to be recovered in about eight years, mainly in savings from owning and operating the system.

Cornell's new telephone system will include some 11,000 phones and will be the most up-to-date and convenient one pos-

sible with today's technology, making it one of the largest, fastest, and most adaptable communications networks of any American university.

The addition to Comstock will have a brick facade that matches closely the main building; window sills and other trim will be limestone to complement Comstock Hall.

Craft explained that the smaller, existing structure on the north side of Comstock could not accommodate the new use because of low ceiling clearances and insufficient space. In addition, he said that the

one-story structure could not support the needed additional floors, thus the need for demolition and a new addition.

McGuire & Bennett of Ithaca is the contractor for the demolition, and for construction of the addition to Comstock Hall.

Extensive renovations to Comstock Hall itself will begin in June 1985; completion is set for September 1986.

The architect for the addition and the renovation is Hoffman O'Brien Levatich & Taube of Ithaca.

Berholtz, '84 Graduate, Latest Rhodes Scholar

Randy John Berholtz, a 1984 Cornell graduate, is one of 32 Americans awarded a prestigious Rhodes Scholarship this year. The list of Rhodes Scholarship winners was announced Sunday night, Dec. 16.

Berholtz is currently studying in England at Oxford University's Pembroke College with funding from two prizes won at Cornell during his senior year: The John F. Kennedy Memorial Prize and the Abraham and Henrietta Brettschneider Scholarship.

He is the 19th Cornelian to receive a Rhodes Scholarship which provides a stipend for two years of advanced study at Oxford. The scholarships are awarded on the basis of literary and scholastic achieve-

ments, leadership capabilities, and "physical vigor."

At Pembroke he is pursuing his special interests in government, economics, and political philosophy by comparing the British and American mining industries and the lives of the miners.

His father, John, a former coal miner, suffers from black lung disease. His mother, Irene, worked in a dress factory until she retired in 1980.

Born in Shamokin, in the heart of Pennsylvania's anthracite mining region, Berholtz was graduated summa cum laude from Cornell last May. As a member of the College Scholars Program in the College of

Arts and Sciences, he designed his own course of study, emphasizing government, economics, and political economy. He also took numerous courses in writing and poetry.

Concerned with the plight of the people in economically depressed areas, Berholtz organized an Appalachia Club at Cornell in order to develop better understanding of rural and semi-rural poverty.

At Cornell, he was Phi Beta Kappa and Phi Kappa Phi. Among other distinctions earned while a student at Cornell, Berholtz was one of the first Presidential Scholars named last spring by the univer-

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Speech Impediment, Poverty Strong Motivators

By JOE LEEMING and MARTIN STILES

Poverty and a speech impediment have been strong motivating forces for Randy John Berholtz, 23, Cornell's latest Rhodes Scholar.

Speaking from his home in Shamokin, Pa., where he is on a brief vacation from his studies at Oxford, Berholtz said:

"I am pleased. I feel it is a big honor. As you can tell, I have a speech problem (he stammers). People all my life have told me that I won't be able to go on to a political career and that I should focus on something where I wouldn't have to speak in front of people. But I told them that my handicap has never kept me down and that I'm never going to let it keep me down in the future."

When he was in high school, and in-

terested in social welfare problems in his town, he tried to approach various politicians and government officials. "I was always told that I didn't understand the situation because I was from a coal miner's family. These people kept telling me that I wasn't qualified to comment on the various goings-on in my town. Well, now I feel that the Rhodes Scholarship will give me the background to tell other people about the various social and economic problems of the anthracite region. It will give me an opportunity to develop enough skills so that I can go back to my hometown and I can say to these people, 'Okay, now I have the credentials.'"

"They will have to listen to me this time," Berholtz said.

While the Rhodes Scholarship is for study at Oxford, the 1984 Cornell graduate is already at Pembroke College under funding from various awards won as a senior at Cornell.

"I realized that most of the future political leaders in England and most from around the world are going to be there (Oxford)."

"It's interesting for me because there aren't a lot of people there whose fathers are coal miners."

"My people here (Shamokin) have an unemployment rate that is almost up to 25 percent. Now I feel I can go and talk to people about bringing industry into my town. I can tell them about the problems in

(Continued on Page 4)



RANDY BERHOLTZ

Brief Reports

Cornellians' Nature Film To Be on PBS Dec. 23

"Secret Weapons," the prize-winning nature film that features the work of Cornell researchers, will be repeated at 8 p.m. Sunday, Dec. 23, on PBS stations. When it was first broadcast by PBS in November 1983, the American television premiere attracted an audience of some 18 million viewers.

The hour-long program, filmed for the BBC series "The Natural World" and broadcast in this country through the PBS "Nature" series, uses advanced cinematic techniques to describe the natural chemical weaponry used by wild creatures to defend themselves.

Thomas Eisner, the Jacob Gould Schurman Professor of Biology, was one of two writers of the film that describes his findings in the area of chemical ecology. Daniel J. Aneshansley, associate professor of agricultural engineering and a senior research associate in the Section of Neurobiology and Behavior, engineered some of the laboratory experiments, including a sequence on the bombardier beetle in action. Jerrold Meinwald, the Goldwin Smith Professor of Chemistry, was a scientific adviser for the film.

"Secret Weapons" has been honored with a best-of-category award and a best nature

show prize in the International Film & TV Festival, as well as the scientific award, one of nine top prizes, at the International Wildlife Film and Television Festival.

The program can be seen locally on WSKG-TV, Binghamton. The PBS station is carried by most area cable television systems.

Workshops Planned On Low Back Pain

University Health Services will hold four workshops on "Low Back Pain" in January for faculty and staff members, students and their spouses. Workshops will be offered on: Tuesday, Jan. 8; Thursday, Jan. 10; Wednesday, Jan. 16; and Friday, Jan. 18 from 8:30 to 11 a.m. All sessions will meet in the Moore Library at Gannett Health Center.

These workshops are designed to help individuals who experience or would like to prevent episodes of low back pain. A physical therapist will present information on back anatomy, the causes of pain, therapeutic exercises for prevention and treatment of low back pain, and stress management techniques.

A course registration fee of \$10 will be charged to faculty and staff members and student spouses. To register, call the Physical Therapy office at 256-7217.

Famine Relief Dinner Event Raises \$1,500

A dinner sponsored last week by a Cornell community group organized to help in the relief effort for victims of the African drought raised about \$1,500.

About 200 persons attended the event in Anabel Taylor Hall.

The sponsoring coalition is made up of students, staff, faculty, relief organizations, labor groups and Ithaca community members. It will plan after wintersession to sponsor films, speakers, conferences and "teach-ins" to examine the ecological, economic, political and historical dimensions of the crisis in which more than 400,000 already have died in Ethiopia and Mozambique.

In the meantime, those interested in working with the coalition may contact Gail Riina in G-15 Anabel Taylor Hall.

Persons wishing to make immediate contributions may send them to Oxfam America, 115 Broadway, Boston, Mass. 02116; or to American Red Cross, National Headquarters, Washington, D.C. 20006.

WSKG-FM Added To 'Snow' Stations

Radio Station WSKG-FM Binghamton should be added to the list of radio stations that will carry closing announcements from the university in case of bad weather. (Full list was in Chronicle Dec. 6.)

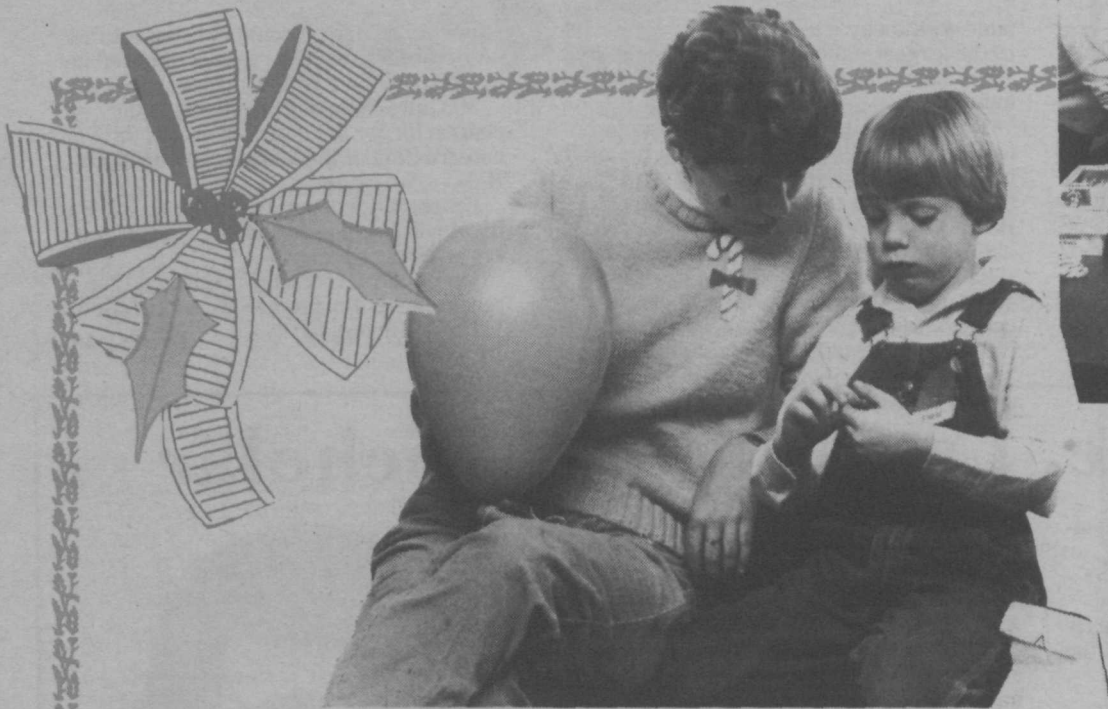
WSKG can be received at 90.9 megacycles (Ithaca), 91.1 megacycles (Elmira) and 90.7 megacycles (Corning).

Cornell, County Board To Discuss Research Park

Officials of the Cornell administration will meet with members of the County Board of Representatives for breakfast Friday morning, Jan. 4, 1985, primarily to discuss recent progress at the Cornell Industry Research Park.

Senior Vice President William G. Herbster, Vice President David L. Call and Thomas W. Mailey, director of the research park, will be among the people meeting with the county representatives.

The meeting, at the Holiday Inn, also will be open for discussion of other items of mutual university-county concern.



The Balch Hall Dorm Council and Programming Board was sponsor on Saturday, Dec. 8, of a holiday festival for some 40 to 50 youngsters from the Greater Ithaca Activities Center and the Southside Community Center.

More than a dozen local merchants donated candy, food and gifts for the event, and others gave gift certificates as prizes in one of many games. The afternoon also included singing, a puppet show and Kwanya celebration.

Dana Rudy, Hum Ec '87, one of the organizers of the event, said she was happy to see merchants and students combining their efforts to do something for the kids. "Too often students get so wrapped up in their studies that we forget we're part of a larger community."

This was the first time the festival has been held at Balch and organizers say they hope it will become an annual event.

Students Entertain Youngsters At Balch Holiday Festival



Crickets:

By ANNE S. MOFFAT

Swift escape behavior in a cricket is triggered by a single nerve cell; but when it comes to courtship calls and other mating behavior, more complex neural circuitry and less impulsive behavior come into play.

These are among the findings of Cornell researcher Ron R. Hoy and former graduate student Thomas G. Nolen, who are building a model of behavior based on animal studies. They also suggest that there are strong evolutionary forces that encourage fast escape behavior and a more deliberate response to mating.

"Our group is studying animal communication, with the idea that detailed analysis of mechanisms operating in less complex animals will enlighten similar studies in animals more closely related to man, or even in humans themselves," said Hoy, associate professor of neurobiology and behavior at Cornell.

Details of some of the work of Hoy and his colleagues are in the Nov. 23 issue of "Science."

In this article they report a very unusual finding in nature: the triggering of a specific behavior by a single nerve cell. They found that crickets can successfully escape predators — usually bats — following the excitation of a single neuron. Such single cell control of an important behavior has been found only in crayfish and some bony fish.

"In the animal world there are two kinds of prey, the quick and the dead," Hoy said. "Crickets have the simplest and speediest response to predators. The triggering of a single nerve cell, which redirects flying, is all that is needed to spur an escape."

In this case, Hoy explained, the nerve cell is fired following the detection of ultrasound emitted by bats, which prey on crickets.

On the other hand, Cornell studies of song recognition in crickets, which is the first stage in the mating game, have shown that a more complex neural network is needed to process this type of information. The network analyzes the pitch and rhythm of cricket song, and permits the animal to identify a suitable mate.

In addition, crickets have two sets of hearing organs, one on their legs and another on their hind ends. Those hearing receptors on the hind ends respond only to low frequencies, such as those produced by frogs. The second set, on the legs, are receptors that respond to high pitched sounds, such as those emitted by crickets and bats. These two acoustic mechanisms permit a cricket to hear sounds pitched from a very low bass (1 Hz) to high pitched ultrasound (100 kHz), a range much broader than that perceived by man (50 Hz-15 kHz).

Hoy says that there are fewer evolutionary pressures to speed behaviors related to mating, unlike escape behavior, which must be fast and simple to succeed. Hence, it is not surprising that the neural circuitry that directs mating behavior is more complex than that for escape behavior.

The ultimate goal of Hoy and his group is to construct a "wiring diagram" for

They Yield Valuable Information To Help Build Model of Behavior



Researcher Ron R. Hoy with a cricket, subject of recent findings directed to building a model of behavior based on animal studies.

crickets that catalogues the capabilities of all its nerve cells and explains all of its behaviors in the same way a television's wiring diagram explains its workings. They are especially interested in analyzing the hearing of a cricket, because its acoustic behavior, including the production and detection of elaborate mating songs, underlies the social behavior of the animal.

Moreover, Hoy's studies have more than erudite interest for neurobiologists. Re-

search on how animals process information, such as switching attention on and off or recognizing one of their own species, might be useful for engineers who design computers that must have selective attention or switching mechanisms. The study of "signal processing" is considered one of the most exciting fields in both neurobiology and computer science.

Hoy's research is funded by the National Institutes of Health.

Bus Service Curtailed For Holidays

Various bus services to and on the Cornell University campus have been either canceled or revised during the holiday and intersession break, Monday, Dec. 24 to Jan. 28.

- East Ithaca Transit will suspend service Monday, Dec. 24 through Tuesday, Jan. 1. Operation will resume Wednesday, Jan. 2.

- Ithaca-Dryden Transit will not operate Tuesday, Dec. 25 and Tuesday, Jan. 1. It will run as usual at all other times.

- Northeast Transit (NET) Route 1 will operate on its normal daytime schedule during the holidays and intersession. But, there will be no evening service Dec. 24 through Jan. 21. The last daytime stop will be at Pyramid Mall at 6:12 p.m. on Run 20.

- NET Route 2 (Langmuir Lab) will not operate Dec. 24 through Jan. 1. Route 2 will operate during intersession on regular schedule.

- Caro-Van will not run Monday and Tuesday, Dec. 24 and 25, and Monday and Tuesday, Dec. 31 and Jan. 1.

- There will be no Cornell campus bus service Monday, Dec. 24 through Tuesday, Jan. 1.

- The AB Local bus will resume its normal schedule Wednesday, Jan. 2. The B Lot-Collegetown Bus will run on a reduced schedule Jan. 2 through Jan. 25. The 4:15, 4:45, and 5:15 p.m. departures from Sheldon Court will be suspended during intersession.

- The Blue Light Bus and the West Campus bus suspend operation for the holidays and intersession at the completion of the day's schedule on Friday, Dec. 21. These routes will resume operation on Monday, Jan. 28.

Some Parking Also Curtailed

Winter regulations on the Cornell campus include no overnight parking and no skis on campus buses.

According to William E. Wendt, director of transportation services, overnight parking on campus is prohibited on the main roads and in the parking lots now through April 1 to facilitate snow removal.

Any vehicles found in these areas between 2 a.m. and 5 a.m. will be ticketed; cars impeding actual snow removal may be towed away.

Persons who must park in these areas overnight should request special permission in advance from the department of public safety at 256-1111.

The restriction does not apply to dormitory lots and the University's parking bays at Research Park, Wendt said. He added that students who park their vehicles overnight during intersession in the DORM (North Campus), WD (West Campus), and SDK (Kite Hill) areas are encouraged to park in specially designated bays.

Residents of the North Campus dormitories are requested to park in the CC lot at the easternmost end, closest to Robert Purcell Union.

West Campus students should park at the northern end of the dormitory complex in the lot accessed from University Avenue.

Residents of Sage Hall who hold SDK permits are encouraged to park their vehicles in that section of Kite Hill adjacent to the eastern side of Lynah Rink. Vehicles should be parked in the southern bays of that section.

Wendt also pointed out that skis are not allowed on campus buses. Ice skates with blade covers are permitted, but, for safety reasons, may not be carried slung over the shoulder.

Stolen Violoncellos Recovered in New York City

The Department of Public Safety has recovered two violoncellos worth \$17,400 that were stolen from the music department last April.

According to Lt. William G. Boice, police recovered the instruments in a pawn shop in New York City. The department has a strong lead to the person suspected of stealing the two recovered instruments and three other violoncellos, still missing, worth a total of \$7,000. All five were reported missing from Lincoln Hall April 22.

Boice said the recovery of the two instruments, one worth \$13,900 alone, resulted from a tip from a Fort Lee, N.J., violin maker who had been asked for an appraisal.

He was one of 50 leading violin makers and refurbishers notified of the thefts by Boice last April and provided full descriptions of the stolen instruments. Boice has been working on the case in close cooperation with the offices of the district attorneys in Manhattan and Tompkins County.

The recovery is listed in the morning reports of the Department of Public Safety for the period of Dec. 10 through 16. Also reported recovered were five fire extinguishers worth a total of \$137.94.

Eight thefts involving losses of \$1,214 were reported on campus for the seven-day period. These included a wallet and two handbags with cash and valuables totaling \$167.

Other thefts included a \$295 cash register, a \$249 calculator, a \$300 oak table, and three fire extinguishers worth \$71.

New Undergraduate Research Journal Published

On Sale Now; Planned Four Times a Year

The first issue of the newly established "Journal of Cornell Scientists" has gone on sale at the Campus Store and Willard Straight Hall.

Created as "a forum for undergraduate research in the natural and social sciences," the journal is scheduled to be published four times a year.

Five hundred copies of the first issue, containing five articles, were printed with subsidies from the Student Finance Commission, the Division of Biological Sciences, and department of chemistry. It costs \$1.

An editor's statement in Volume One states, in part:

"This journal is not a substitute for traditional scientific journals but a mechanism through which Cornell students can learn and develop proper publication techniques, gain deserved recognition for their work, and increase awareness of what other Cornell undergraduates are doing, thereby enhancing interaction among all students and benefiting the scientific community as well."

The lead article in the first issue is by Jeffrey D. Klausner, Myron L. Seligman, Harry B. Demopoulos and Anne Beemsterboer, of the department of

pathology, New York University Medical Center.

It is titled "Free Radical Potential in Some Foods as Indicated by Lipid Peroxidation—How Dangerous is the Food You Eat?"

Klausner, Arts '86, is the editor-in-chief of the new journal and a prime mover in its creation. The article's collaborators are on the staff of the N.Y.U. Medical Center where Klausner worked during the summer of '84 and '83.

The other four articles and their authors are:

— "Techniques for Isolation of Abdominal Ganglion Neurons of Limax Maximus — A New Method for Removing Nerve Cells," by Michael Geschwind, Arts '85, and A. Gelperin of AT&T Bell Labs where Geschwind worked last summer.

— "A Layman's Model for Predicting Stream Temperatures After Defoliation," by Ronald L. Hovey III, Engineering '85;

— "The Economics of Defense Spending," by Steven L. Avis, Arts '87;

— "Arm Sales: Economics and National Security," by Manuel Gonzalez, ILR '87.

Requirements for submitting articles are printed on the inside cover of the first issue.

Rhodes Scholarship

Continued from Page 1

sity for "outstanding scholastic achievement and qualities of intellectual curiosity and energetic leadership."

Each Presidential Scholar was asked to name one Cornell faculty member and one secondary school educator who made significant contributions to their education. Berholtz named E. Wood Kelley, associate professor of government at Cornell, and Alice McDevitt, his creative writing teacher at Shamokin Area High School.

While in high school, Berholtz was on the baseball and wrestling teams. Originally recruited by Cornell to play baseball, Berholtz concentrated on his studies at first. Later, he became a weight lifter and

a member of the Tae-Kwon-Do Karate Club.

In addition, he played semi-pro baseball summers in Pennsylvania as a catcher and third baseman. At Oxford, Berholtz has gone against tradition and lined up eight other people to start a baseball team. "With a little time and practice, they'll improve," Berholtz quipped in an interview.

Rhodes Scholarships were established in 1902 in the will of Cecil John Rhodes, the 19th century British industrialist for whom Rhodesia, now Zimbabwe, was named. Scholarships are awarded annually to students from former British colonies, including the U.S.

Final Settlement Signed to End 'Cornell 11' Case

A federal judge has signed the final settlement order, officially ending the case of Zahorik v. Cornell, the so-called "Cornell 11" case, which began in 1980.

District Court Judge Howard G. Munson signed the order Monday after a hearing in Syracuse.

His action approves and gives binding effect to the agreement announced in September by lawyers for the university and

the plaintiffs. The court had earlier dismissed plaintiffs claims of sex discrimination regarding their denial of tenure. The settlement agreement in September involved the remaining claims in the case regarding compensation and other working conditions and forecloses any claims regarding appointment, promotion, tenure or compensation by anyone included in the class which was certified by the court for purposes of the settlement.

Cornell Chronicle

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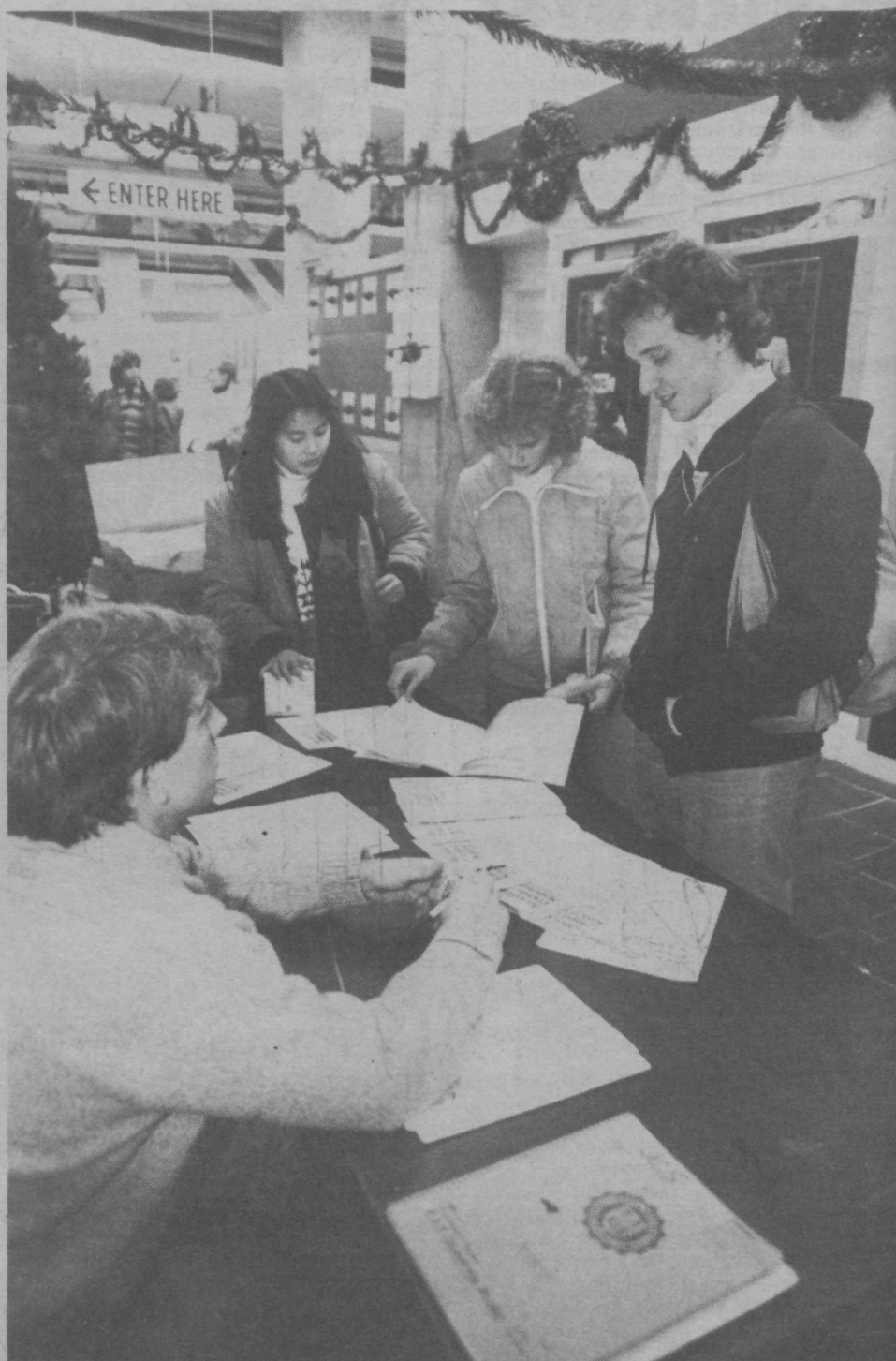
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Among the first purchasers of the first issue of "The Journal of Cornell Scientists" are (from left) Masako Shimamura, Arts '87; Cindy Williams, Ag '87, and Leonard Shvartzman, Engr. '86. Seated at left, selling the new publication at the Campus Store, is Charles A. Goss, Arts '85, managing editor of the journal.

Poverty Is Motivator

Continued from Page 1

my region and hopefully I can convince them that the people in my area are good people and that they need to get ahead and make something of themselves both economically and educationally."

While at Cornell, Berholtz said he found there were essentially two types of people on campus. "On the one hand, there were a lot of middle- to upper-class whites who had more educational and economic opportunities than I had. And then on the other hand there were a lot of minority students whom I could identify with because I came from the same sort of background. But I found because of my racial and ethnic identity I wasn't qualified for the various affirmative action programs at Cornell."

He formed the Appalachia Club, an organization that would tell both of these groups about the problems of Pennsylvania and the coal region and also about other depressed communities."

Berholtz said he is interested primarily in the political and the economic development of the anthracite coal region in

Pennsylvania. "I'm at Oxford studying politics now, but I'm interested in continuing in their economics program. Eventually, I want to get a doctorate."

"One of my main reasons for being at Oxford now is to compare the current coal miners' strike in England with the various labor disputes that have occurred here in the Pennsylvania anthracite coal region."

He said he doesn't want to be "just a researcher. I feel right now that I have to research various economic and political issues to be an effective government leader in Pennsylvania."

Open Parking

There will be open parking on campus Dec. 24 through Jan. 1 because campus buses will not be running.

Chronicle Back Jan. 10

Cornell Chronicle will not be published the next two weeks. Publication will resume Jan. 10.

Please Note:

Job Opportunities is a publication of the University Personnel Services and is distributed each week through the Cornell Chronicle. The Job Opportunities lists current openings within the University. Consistent with the University's commitment to promotion from within, affirmative action, and equal opportunity.

*Asterisks identify jobs that were not listed last week.

Job Opportunities

Cornell University is an equal opportunity, affirmative action employer.

Administrative/Professional

*Minimum salaries listed are for recruitment purposes only.

Position: Director of Lab Operations
Department: Clinical Sciences - Mastitis Control

Description: Direct and coordinate the operation of the New York State Mastitis Control Laboratory which includes five diagnostic and research laboratories. Basic duties include supervising field services in mastitis diagnosis and treatment and overseeing fiscal and personnel matters of the state-wide program.

Requirements: Licensed Doctor of Veterinary Medicine. Experience in dairy herd health management and microbiological procedures necessary. Organization, management and supervision skills necessary. Writing, teaching and speaking skills desirable. Please send cover letter and resume to Cynthia Smithbower.
Job Number: PT505

Position: Director, Administrative Services

Department: Engineering and Facilities
Description: Provide controller function for all technical activities within Engineering and Facilities which is comprised of 10 engineering units, approximately 500 professional, and support personnel with an annual operating budget close to \$50 million. participate in financial management, coordinate and monitor budget process, prepare forecasts and development reports, review needs for systems development, oversee and coordinate personnel matters.

Requirements: MBA or equivalent experience in engineering or engineering. At least seven years experience in institutional or industrial operation with exposure to high technology environment. Previous experience with guiding communication of administrative functions required. Demonstrated excellent communication skills with proven managerial ability necessary. Please send cover letter and resume to Judith Morgan.
Job Number: P267

Position: Communications Specialist

Department: University Personnel Services
Description: Coordinates the department's overall communications strategy, providing consultation for all departmental publications. Edit and provide design for department publications. Act as liaison between University Personnel Services and other departments throughout the University and with external vendors. Coordinate production, distribution and cost control of publications.

Requirements: Bachelor's degree or equivalent in one or more of the following areas: journalism, communications, graphic design, advertising, promotional marketing and print production. Demonstrated successful experience in production of communications in a large organization, plus professional experience in editing, copy writing and benefits communications. Please send cover letter and resume to Judith Morgan.
Job Number: P508

Position: Assistant Manager

Department: Life Safety Services

Description: Supervise day to day departmental work activities, plan and implement work

Please Post

December 20, 1984

Due to the winter holiday, the "Job Opportunities" list will not be published on Dec. 27 and on Jan. 3, 1985. Requisitions received from Dec. 13 through Jan. 3, 1985, will be published in the Jan. 10, 1985, issue.

N.Y. 14853. For more information on jobs listed, contact Staffing Services (607) 256-5226.

Employee Transfer Applications:

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

This listing is also available on CUINFO

Cornell University's computerized information service. For further CUINFO details, contact the Information and Referral Center at 256-6200 or Computer Services.

New vacancies are listed for two weeks in Job Opportunities.

*Asterisks identify jobs that were not listed last week.

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

schedules, conduct training seminars, plan and implement public education programs campus wide. Assist the Manager and the Director in operational and budgetary matters.

Requirements: Bachelor's degree or equivalent in education administration or related fields. Equivalent work experience and training is acceptable. Demonstrated ability to supervise, plan work schedules and conduct in-service training and education programs necessary. Experience in fire service administrative training, fire prevention, public education instruction desirable. Please send cover letter and resume to Ralph D. Jones by January 4, 1985.

Job Number: PA504

*Position: Administrative Supervisor II
Department: Equine Drug Testing and Research

Description: Coordinate, supervise and monitor a three million dollar budget. Analyze and implement "effort distribution" for administration and support staff at seven field labs. Prepare financial reports; coordinate and supervise the maintenance and repair of equipment of fiscal facilities; assist in planning and implementation of remodeling and renovations.

Requirements: Bachelor's degree or equivalent experience in bookkeeping and accounting essential. Please send cover letter and resume to Ralph D. Jones by January 4, 1985.

Job Number: PA503

*Position: Physician (Two Positions)

Department: University Health Services
Description: Internist or Pediatrician responsible for medical care of students, faculty and staff. Modern facility, multi-specialty group, variety of ancillary services.

Requirements: MD - Board certified or eligible. Please send cover letter and vita to Ralph D. Jones.

Job Number: PA507, PA499

Position: Director, Risk Management

Department: Insurance

Description: Purchase, direct and coordinate insurance and risk programs for the University to control claims, risks and asset losses. This includes the Ithaca campus, Medical College, Arecibo Observatory and other locations. Select and implement appropriate techniques for a prevention planning program to minimize loss. Analyze financial aspects of insurance protection, prepare and manage department budget.

Requirements: Bachelor's degree or equivalent. Master's degree or advanced study in insurance preferred. NYS Property and Casualty Insurance Brokers License preferred. Five to seven years progressive experience managing a corporate insurance program. Demonstrated written and verbal communication skills with proven analytical ability. Please send cover letter and resume to Ralph D. Jones.

Job Number: PA498

Position: Administrative Manager II

Department: Mathematics

Description: Supervise and direct the work related to the business, personnel and facilities aspects of the Math department. Responsibilities include program/project management, funds management, grant and contract administration, staff supervision, management analysis, property/space management and information/data systems management.

Requirements: Bachelor's degree or equivalent. Master's degree preferred. At least

five years relevant administrative and supervisory experience. Knowledge of microcomputer systems helpful. Excellent oral, written and human relations skills. Please send cover letter and resume to Ralph D. Jones by January 25, 1985.

Job Number: PA493

Position: Research/Planning Associate II
Department: Institutional Planning and Analysis

Description: Coordinate data collection, analysis and reporting of University employees for decision making, affirmative action, comparisons with other institutions; develop management indicators and supporting base data; assist in support of University planning process; provide project support as necessary.

Requirements: Master's degree or equivalent experience. Familiarity with personnel information systems, affirmative action reporting requirements, systems analysis/data base management helpful. Good communication skills necessary. Please send cover letter and resume to Cynthia Smithbower.

Job Number: PT4910

Position: Applications Programmer/Analyst II

Department: Facilities Engineering

Description: Design, code, install, maintain and document a wide variety of administrative and real-time computer software using both mainframe and microcomputer techniques.

Requirements: Bachelor's degree or equivalent in computer science. Knowledge of programming methods and computer languages including System/7 assembler, Event driven Executive, FORTRAN, BASIC, PASCAL and IBM Job Control language. Familiarity with administrative data base systems and procedures including ADABAS, NATURAL, Lotus 1-2-3, dBase and various word processing programs such as Easy Writer, Word Perfect preferred. Some experience with personal computer operating systems and utilities including at least CP/M and MS-DOS. Computer graphics display algorithms and Tektronix 4010/4105 command set as well as real time process control fundamentals including concepts of distributed, direct digital control systems preferred. Please send cover letter and resume to Cynthia Smithbower.

Minimum Starting Salary: \$18,000-\$20,000

Job Number: PT494

Position: Dining Supervisor

Department: Cornell Dining

Description: Supervise the daily operation of a dining unit with primary responsibility for catering services. Other responsibilities include the purchasing and storage of food and supplies, planning menus, the preparation and dispensing of food and the maintenance of equipment.

Requirements: Associate's degree or equivalent. At least one year food service supervisory experience. Knowledge of food and health codes is desired. Please send cover letter and resume to Ralph D. Jones by January 25, 1985.

Job Number: PA495

Position: Dining Supervisor (Two Positions)

Department: Cornell Dining

Description: Supervise the daily operation of a dining unit including the purchasing and storage of food and supplies, planning menus, the preparation and dispensing of food and the maintenance of equipment.

Requirements: Associate's degree or equivalent. At least one year food service supervisory experience. Knowledge of food and health codes is desired. Please send cover letter and resume to Ralph D. Jones by January 25, 1985.

Job Number: PA496, PA497

Position: Research Support Specialist II
Department: Entomology - Geneva, NY

Description: Assist in the design, execution and analysis of laboratory and field experiments of biology, ecology and management of insect pests of vineyards; oversee temporary employees; respond to grower inquiries; assist visiting and postdoctoral researchers and assist in publication of research results.

Requirements: Master's degree in entomology, plant protection or related curriculum preferred. Bachelor's degree required. Must possess valid NYS driver's license. Skills in computer usage and statistical methods. Must demonstrate interest in fundamental and applied research in pest management and good managerial, writing and communication skills. Two years research/field experience in related area. Willingness to travel and work weekends and evenings. Please send cover letter and resume to Cynthia Smithbower.

Minimum Starting Salary: \$13,625

Job Number: PT491

Position: Technical Consultant

Department: Arts & Sciences Dean's Office

Description: Provide technical advice and guidance in the use of microcomputers and some limited custom programming to faculty and staff of the College of Arts and Sciences.

Requirements: Bachelor's degree or equivalent. Considerable years of experience with computer applications. Familiarity with software applications such as Lotus 1-2-3, SAS, Graphics. Strong public speaking, teaching and written communication skills. Please send cover letter and resume to Cynthia Smithbower.

Minimum Starting Salary: \$25,000

Job Number: PT483

Position: Systems Analyst II (Repost)

Department: Education

Description: Performs systems development in design and development of PC software, including selection of software packages and modification of existing programs and development of new programs for instructional packages; program documentation and preparation of student study guides; supervises part-time student programmers; develops program and documentation of IBM personal microcomputers dealing with biology laboratory simulations.

Requirements: Bachelor's degree or equivalent with course work in computer science. Programming ability in Pascal and IBM PC as well as familiarity with systems development and documentation necessary. Please send cover letter and resume to Cynthia Smithbower.

Minimum Starting Salary: \$22,000

Job Number: PT386

Position: Manager of Maintenance Production
Department: Maintenance & Service Operations

Description: Initiate, plan and schedule projects and supervise project coordinators. Assist in the management of the maintenance to the University's physical plant facilities which include building structures and mechanical systems, bridges, grounds and campus utility systems.

Requirements: Bachelor's degree or equivalent in engineering, architecture or business administration. Minimum of five years experience in building construction project management with strong technical background related to building construction and maintenance. Effective written and oral communication skills necessary. Work experience with computers desired. Please send cover letter and resume to Ralph D. Jones by January 11, 1985.

Job Number: PA486

Position: Senior Regional Director

Department: Public Affairs Regional Offices, Metropolitan New York Regional Office

Description: Plan, organize and direct a comprehensive regional public affairs program representing alumni affairs, development, public relations and alumni secondary schools committee activities. Recruit and manage an extensive alumni volunteer network in coordination with the University's central public affairs and college programs. Supervise one or more professional staff and two or more support staff.

Requirements: Bachelor's degree or equivalent. Cornell degree desirable. At least three to five years experience in public affairs, development and/or alumni relations in higher education or a closely related field. Demonstrated managerial ability and excellent oral and

(Continued on Page 6)

Job Opportunities

(Continued from Page 5)

written communication skills. A strong commitment to volunteerism desired. Please send cover letter and resume to Judith Morgan.

Job Number: P487

Position: Public Affairs Regional Director/Assistant Director of University Admissions

Department: Public Affairs Regional Offices - Houston, Texas Regional Office

Description: Implement the University's development, alumni affairs and alumni secondary schools programs in a seven state area. Direct the student and volunteer recruitment efforts in the region and perform other public affairs and admissions duties as assigned.

Requirements: Bachelor's degree or equivalent. Cornell degree is desirable. At least three to five years experience in public affairs, development, admissions and/or alumni relations in higher education. Demonstrated excellent oral and written communications skills. A strong commitment to volunteerism desired. Please send cover letter and resume to Judith Morgan.

Job Number: P484

Position: Public Affairs Assistant Regional Director/Assistant Director of University Admissions

Department: Public Affairs Regional Office - Solana Beach, California

Description: Implement the University's development, alumni affairs, alumni secondary schools and student recruitment in the seven state region under the direction of the Director of the Western Regional Office.

Requirements: Bachelor's degree or equivalent. Cornell degree is desirable. At least one to two years experience in public affairs, development, admissions and/or alumni relations in higher education or related field. Demonstrated excellent written and oral communication skills. A strong commitment to volunteerism desired. Please send cover letter and resume to Judith Morgan.

Minimum Starting Salary: \$16,895

Job Number: P485

Position: Director, Master of Professional Studies (MPS) Program (Repost)

Department: School of Hotel Administration

Description: Recruit and administer the selection of approximately 50 new students each year. Counsel and advise enrolled students on degree requirements, course selection, placement and other academic matters. Prepare descriptive material for admissions.

Requirements: Master of Professional Studies (MPS) degree in hospitality field or equivalent is required. Minimum of four years of hospitality work experience is preferred. Supervisory and public relations experience helpful. Please send cover letter and resume to Ralph D. Jones by December 31, 1984.

Minimum Starting Salary: \$13,625

Job Number: PA466

Position: Administrative Manager II Department: Engineering Dean's Office

Description: Assist the Director in preparation and monitoring of College budgets; oversee Dean's Office and department accounts; process academic and non-academic appointments; maintain personnel, account, facility and gift files; represent College on several University committees.

Requirements: Bachelor's degree or equivalent in business or related major. Technical background helpful. Familiarity with data base management on a computer essential. Knowledge of Cornell accounting, personnel and administrative procedures also essential. Extensive Cornell experience (10 years or more) desirable. Please send cover letter and resume to Ralph D. Jones by December 13, 1984.

Job Number: PA473

Position: Applications Programmer II (Repost)

Department: Agricultural Economics

Description: Responsible for assisting users utilizing a variety of mainframe as well as mini- and microcomputer systems and applications in research, teaching and extension activities. Responsible for analysis, design, implementation and maintenance of new applications programs and systems as well as maintenance of existing systems.

Requirements: Bachelor's degree with computing-related courses or equivalent training and experience. Applicants must possess at least entry level skills and be familiar with IBM VM and MVS environments, have substantial experience with microcomputing systems, have a

knowledge of data and file management processes and/or be competent in the use of statistical computing procedures and software packages such as SAS, MINTAB, TROLL, etc. One year's experience working in a professional data processing environment essential. Please send cover letter and resume to Cynthia Smith-bower.

Minimum Starting Salary: \$16,500

Job Number: PT415

Position: Data Communications Specialist Department: Computer Services - Network Communications

Description: Design and implement new and monitor old campus-wide communications networks including twisted pair circuits as well as broad band and base band local area networks; do performance and capacity analysis; provide consulting to campus customers and other computer professionals; do planning and product evaluations.

Requirements: Bachelor's degree or equivalent in electrical engineering or related field. Five to eight years experience with digital and analog hardware and associated protocols (including SNA, Synchronous and Asynchronous). Considerable knowledge of local area networks. Demonstrated excellent written and oral communications and interpersonal skills. Please send cover letter and resume to Cynthia Smith-bower.

Job Number: PT468

Clerical

All applicants interested in positions requiring typing must take an official University test. Tests are given Mondays and Wednesdays at 8:00 a.m., Room 337, Statler Hall. Please contact Staffing Services for an appointment.

*Position: Budget Assistant, GR22

Department: Endowed Budget Office

Description: Assist in the execution and interpretation of established policies and procedures. Maintains computerized systems for payroll and budget; supports monitoring and control of authorized positions and line item budgets; processes payroll-related forms; documents procedures; supports preparation of financial summaries, statements and analyses. Performs related duties as assigned.

Requirements: Associate's degree, preferably in business or finance, or equivalent. At least one to two years experience, preferably in budget, payroll or accounting, desirable. Strong interpersonal and communication (written and oral) skills. Familiarity with computer processing systems desirable.

Minimum Starting Salary: \$13,141

Job Number: C505

*Position: Secretary, GR21

Department: University Personnel Services

Description: Provide secretarial support to the Benefits section of University Personnel Services. Duties include typing correspondence, reports, etc.; screening telephone calls; greeting visitors; scheduling meetings and maintaining files. Other duties as assigned.

Requirements: Associate's degree or equivalent combination of education and experience. Heavy typing. At least two to three years experience. Knowledge of dictaphone, memory typewriter and word processors. Excellent organizational, interpersonal and communication (written and oral) skills.

Minimum Starting Salary: \$12,469

Job Number: C503

*Position: Office Assistant, GR18

Department: Veterinary Teaching Hospital

Description: Serves a floater in the Veterinary Teaching Hospital. Provide support in the Small and Large Animal Admissions and cashier areas; schedule appointments; client billing; accounts receivable; and secretarial services for the entire department.

Requirements: High school diploma or equivalent. Business or secretarial school desirable. Medium typing. Working knowledge of medical terminology. At least two years office experience. Strong interpersonal and communication skills. Ability to work under pressure. Mathematical aptitude.

Minimum Starting Salary: \$10,500

Job Number: C501

*Position: Secretary

Department: Boyce Thompson Institute - Contact department directly - see below

Description: Provide secretarial and administrative assistance to research leader, Insect

Pathology Research Unit. Arrange travel and track reimbursements; maintain and monitor budget records for cooperative agreements, grants and base funding. Type and edit correspondence and forms; schedule appointments and make arrangements for meetings; handle special projects as assigned.

Requirements: High school diploma or equivalent. Associate's degree in business preferred. Medium typing. Xerox word processor skills and IBM PC experience necessary. Excellent organizational, interpersonal and communication (written and oral) skills. Ability to work with minimal supervision. Salary commensurate with experience.

Minimum Starting Salary: \$11,740

Contact: Dr. Richard S. Soper, Boyce Thompson Institute, 257-2030

Position: Administrative Aide, GR21

Department: Peace Studies Program

Description: Provide administrative and secretarial support to the Peace Studies Program. Oversee the preparation and publication of the Program Publication Series; supervise program accounts; assist in preparing annual report; type manuscripts, reports and memos; schedule and publicize seminars.

Requirements: Associate's degree or equivalent combination of education and experience. Medium typing. Excellent organizational, interpersonal and supervisory skills. Familiarity with personal computers, word processors (Kaypro). Knowledge of German and Russian languages helpful.

Minimum Starting Salary: \$12,469

Job Number: C492

Position: Administrative Aide, GR21

Department: School of Hotel Administration

Description: Provide administrative and secretarial support to the Director of Business and Administration and to the Executive Staff Assistant. Requires daily use of WANG word processor. Type and edit correspondence, forms, etc.; schedules appointments and meetings; accounting; handles special projects as assigned.

Requirements: High school diploma or equivalent. Associate's degree in business preferred. Medium typing. WANG word processor skills necessary. Familiarity with Cornell accounting system and ability to do accounting analysis preferred.

Minimum Starting Salary: \$12,469

Job Number: C482

Position: Administrative Aide, GR20

Department: Media Services

Description: Provide administrative/secretarial support for Distribution Group manager and the Publications unit. General correspondence; handling telephone requests; developing word processor data base files; assist with market research, sales development, catalog lists. Other duties as assigned.

Requirements: Associate's degree or equivalent combination of education and training. Medium typing. At least two years in business/administrative office. Emphasis on sales and service orientation. Excellent communication and interpersonal (written and oral) skills. Team effort work environment.

Minimum Starting Salary: \$11,739

Job Number: C494

Position: Accounts Assistant, GR20

Department: New York State School of Industrial and Labor Relations (NYSSILR)

Description: Process bills for payment and maintain records for 14 departments or organizational elements of the School which encompasses nearly 100 separate funds. Prepare invoices and maintain accounts receivable system for expenses billable to other University offices, outside organizations and ILR faculty and staff.

Requirements: Associate's degree in accounting or equivalent combination of education and training. Medium typing. At least two years accounting experience. Excellent organizational, interpersonal and communication skills.

Minimum Starting Salary: \$11,739

Job Number: C493

Position: Circulation/Reserve Supervisor, GR20

Department: Veterinary Library

Description: Coordinate the daily operation of the Circulation/Reserve Desk and perform various circulation functions. Searches missing items; bills fines and replacements; maintains the reserve collection and stacks; staff the Circulation/Reserve Desk and answers directional and informational questions; trains and oversees 12 student assistants; coordinates non-ILL photocopy service.

Requirements: Bachelor's degree or

equivalent experience and/or training. Light typing. Strong public service orientation essential. Previous library experience highly desirable. Ability to accurately perform and organize detailed work. Strong communication and interpersonal skills.

Minimum Starting Salary: \$11,739

Job Number: C4913

Position: Accounts Assistant, GR19

Department: CALS - Administrative Services

Description: Provide administrative and clerical assistance to the professional staff of the CALS Office of Administrative Services and process vouchers on approved Physical Space Operations projects; monitor plant departmental accounts; prepare financial project status reports. Other duties as assigned.

Requirements: Associate's degree in accounting or equivalent combination of education and training. Light typing. Accounting/bookkeeping skills required. Ability to operate microcomputer equipment, preferably IBM PC or Lotus 1-2-3 software. Familiarity with the Cornell accounting system highly desirable. Excellent communication and organizational skills.

Minimum Starting Salary: \$11,125

Job Number: C491

Position: Secretary, GR18

Department: University Development

Description: Provide secretarial support in the monitoring and reporting of donors of the endowed and annually funded scholarships, fellowships, professorships and related awards. Assist in donor recognition events and other activities.

Requirements: High school diploma or equivalent. Medium typing. Ability to research endowed funds. Willingness to learn computer inputting. Good organizational skills. Excellent communication skills, especially with students. Ability to work independently.

Minimum Starting Salary: \$10,500

Job Number: C4911

Position: Communications Secretary, GR20

Department: University Development

Description: Provide secretarial and liaison support for Development Communications staff. Type drafts and other correspondence; manage a sophisticated filing system; gather information from other University offices; record, track and file all communications; serve as liaison with Office of Visual Services.

Requirements: High school diploma or equivalent. Medium typing. Some work experience in a busy office. Good organizational skills. Ability to proofread and type accurately. Good knowledge of grammar. Ability to work independently.

Minimum Starting Salary: \$9,967

Job Number: C4912

Position: Accounts Assistant, GR17

Department: Statler Inn

Description: Process requisitions and vouchers; reconciles accounts statements; process travel vouchers; prepare financial analysis of accounts; assists in budget preparation and maintain records.

Requirements: High school diploma or equivalent. Some course work in accounting. Light typing. At least three to five years experience in field, preferably with endowed and/or enterprise accounting at Cornell. Ability to operate microcomputer. Accounting and bookkeeping skills. Excellent communication and organizational skills.

Minimum Starting Salary: \$9,967

Job Number: C499

Position: Circulation/Reserve Assistant, GR20

Department: Reserve Desk - Uris Library

Description: Process all photocopies and personal copy reserve material; work at Reserve Desk; may participate in other Uris activities such as check in periodicals; work in Media Room; conduct tour or the library; inform service at the Reference Desk.

Requirements: High school education or equivalent. Some college background desirable. Light typing. Ability to work under pressure with a variety of people in public service setting. Ability to perform detailed work. Excellent organizational skills.

Minimum Starting Salary: \$9,494

Job Number: C495

General Service

*Position: Dairy Worker, SO18

Department: Animal Science - Statler Inn

Description: Perform general care and maintenance of the dairy cattle research herd and

facility during evening hours. Work weekends as needed, and on daytime milking, feeding, herd health, or manure/maintenance crews if required. Assist with calving and maternity care. Five days per week, 2:30 p.m. - 11:00 p.m.
Requirements: High school diploma or equivalent plus five to six years dairy cattle experience. NYS driver's license required. Must be familiar with all forms of milking equipment and able to lift 100 lbs.
Minimum Starting Salary: \$5.41/hour
Job Number: S508

*Position: Food Service Worker, SO17
Department: Unions and Activities - Endowed
Description: Assist food service manager in operation of the Big Red Barn and Alfalfa Room. Plan daily menu, oversee student employees, begin daily operation, may assist in evening and weekend catering. Operate cash register when needed. Nine month appointment, 35 hours per week, Monday - Friday, 7:30 a.m. - 3:30 p.m. (possible evenings and weekends).
Requirements: High school diploma or equivalent. One to two years food service, supervisory, cash handling and bookkeeping experience helpful. Must be flexible as to hours and days available.
Minimum Starting Salary: \$4.69/hour
Job Number: S506

*Position: Custodian, SO16
Department: Residence Life - Endowed
Description: Perform maintenance and custodial care of buildings and grounds in immediate vicinity of assigned area. Monday - Thursday, 7:30 a.m. - 4:00 p.m.; Fridays 7:30 a.m. - 3:00 p.m.
Requirements: Ability to operate a variety of heavy power operated equipment, climb an 8' ladder and lift 90 lbs.
Minimum Starting Salary: \$4.47/hour
Job Number: S507

Position: University Service Officer, CUSEU GR-2 (GR21)
Department: Public Safety
Description: Responsibilities include prevention and detection of criminal behavior; external and internal patrol of University property within her area for fire, safety and crime hazards; enforcement of parking regulations occurring on the property of Cornell University.
Requirements: High school diploma or equivalent. Further formal education, training and/or experience in the law enforcement field preferred. Satisfactory completion of basic University Service Officer training. Knowledge of Cornell University rules and regulations; U.S. citizenship; eyesight 20/40 corrected to 20/20; no record of convictions other than minor traffic infractions; NYS driver's license; ability to obtain a NYS pistol permit within 90 days of employment. Must pass physical examination.
Minimum Starting Salary: \$6.06/hour
Job Number: S474

Position: Telephone Operator, GR17
Department: Telecommunications
Description: Operate the Center console for campus-wide telephone system. Provide telephone and directory assistance to outside callers. Operate microfiche reader.
Requirements: High school diploma or equivalent. Associate's degree desirable. Must have three to five years experience as a telephone operator, preferably on a Centrex system. Knowledge of Cornell campus helpful.
Minimum Starting Salary: \$9.967
Job Number: S492

Technical

Applications for Technical positions should include the following information:
- Scientific/technical courses completed
- Lab techniques and/or equipment (knowledge of)
- Special skills (e.g. knowledge of computer language)

*Position: Technician, GR24
Department: Section of Plant Biology
Description: Will provide assistance in teaching scanning electron microscopy and freeze etch courses. Responsible for maintaining TEM, freeze etch and ancillary equipment; assist in training users of the equipment; order necessary supplies and occasionally assist with TEM as well as general upkeep of the laboratory.
Requirements: Bachelor's degree or equivalent. Master's degree preferred, in one of the biological sciences. Two years of experience with SEM; knowledge of freeze etching technique of TEM; good communication skills.
Minimum Starting Salary: \$14,779
Job Number: T501

Position: Radiological Control Technician, GR23
Department: Environmental Health
Description: Perform laboratory inspections of x-ray devices using appropriate instrumentation, take measurements and perform mathematical calculations, and generate related reports. Respond to inquiries and emergencies; assist with radioactive materials program including monitoring, waste disposal and associated record keeping.
Requirements: Associate's degree or equivalent in science; Bachelor's degree preferred with course work in physics, biology, math and health physics. Knowledge of mathematics and science sufficient to understand principles of radiation safety required. Good oral and written communication skills required.
Minimum Starting Salary: \$13,928
Job Number: T492

Position: Technician, GR22
Department: Veterinary Pathology
Description: Perform procedures of transmission electron microscopy including embedding, thin sectioning and primary microscopic examination and photography on rodent lung samples. Collect morphometric data on microscope sections and corrosion casts and perform statistical analysis of data.
Requirements: Bachelor's degree or equivalent in biological sciences with course work in mammalian histology. One year experience in transmission electron microscopy of tissue.
Minimum Starting Salary: \$13,141
Job Number: T495

Position: Technician, GR22
Department: Agricultural Engineering
Description: Provide technical support in the examination of kinetics of apple pomace conversion to soluble products. Design and construct models; conduct and analyze experiments; prepare reports based on experimental work; interface computer systems for data storage and analysis; use and maintain analytical equipment; maintain the laboratory. Until December, 1985.
Requirements: Bachelor's degree or equivalent experience in engineering or related sciences. One year experience in wet chemistry analysis, operation of gas chromatography instruments, solids analysis, automatic scales and other complicated laboratory equipment; use of computer for data storage and analysis; experience in conducting biological experiments with bacteria.
Minimum Starting Salary: \$13,141
Job Number: T496

Position: Computer Operator, GR22
Department: Animal Science
Description: As third shift operator, will independently maintain necessary records relevant to the operation of an IBM 4381 computer and determine cause of malfunctions. 11:30 p.m. 8:00 a.m., Tuesday - Saturday.
Requirements: Associate's degree or equivalent in data processing. 2-3 years operating experience essential. Familiarity with DOS/VSE multiprogramming environment, POWER/VSE, CICS and utility packages preferred. Ability to schedule jobs in above environment requiring full working knowledge of JCL essential.
Minimum Starting Salary: \$13,141
Job Number: T455

Position: Technician, GR20
Department: Agricultural Engineering
Description: Will participate in apple pomace anaerobic methane digester model design, construction and instrumentation; planning, design, execution and laboratory analysis of experiments; maintenance and operation of laboratory instruments; data analysis and computer manipulation; general laboratory upkeep; report preparation. Until 9/30/85.
Requirements: Bachelor's degree or equivalent experience in engineering or related sciences. One year experience involving wet chemistry analysis, operation of gas chromatography instruments, solids analysis, automatic scales and other complicated laboratory equipment; use of computer for data storage and analysis; experience in conducting biological experiments with bacteria.
Minimum Starting Salary: \$11,739
Job Number: T452

Position: Technician, GR20
Department: Agricultural Engineering
Description: Will participate in apple pomace anaerobic methane digester model design, construction and instrumentation; planning, design, execution and laboratory analysis of experiments; maintenance and operation of laboratory instruments; data analysis and computer manipulation; general laboratory upkeep; report preparation. Until 9/30/85.
Requirements: Bachelor's degree or equivalent experience in engineering or related sciences. One year experience involving wet chemistry analysis, operation of gas chromatography instruments, solids analysis, automatic scales and other complicated laboratory equipment; use of computer for data storage and analysis; experience in conducting biological experiments with bacteria.
Minimum Starting Salary: \$11,739
Job Number: T452

Part-time

*Position: Communications Specialist
Department: University Personnel Services
Description: Assist in the editing, copy writing, layout and design of Personnel publications. Other responsibilities include maintenance of

systems and procedures for production, traffic, quality and cost control and other duties as assigned by the Communications Specialist.

Requirements: Bachelor's degree or equivalent in communication, journalism or a related area. Heavy typing. Training in related field desired. Demonstrated successful experience in communications field. Background in graphic arts and journalism required.
Minimum Starting Salary: \$13,625/annual equivalent
Job Number: P509

Position: Administrative Aide, GR20
Department: Theatre Arts
Description: Arrange the production of the Cornell Dance Series, which brings visiting dance companies to Cornell. Responsibilities include booking, arranging performance space, crew, lighting, rehearsals, publicity, programs, tickets, budget; administrative secretary for the Dance Office. Monday - Friday, three hours daily, plus extra hours during performance weeks.
Requirements: Associate's degree or equivalent combination of education and training. Light typing. Knowledge of general office procedures. Knowledge of the dance world/arts administration preferred. Excellent organizational, interpersonal and communication (written and oral) skills.
Minimum Starting Salary: \$11,739/annual equivalent
Job Number: C497

Position: Searcher, GR18
Department: Music Library
Description: Perform bibliographic searching; input orders for books, scores and sound recordings into RLIN data base; prepare payroll for students and non-exempt employees; order library supplies; type library correspondence; maintain library files of correspondence and memos. 20 hours per week, to be arranged.
Requirements: Bachelor's degree or equivalent. Medium typing. Some music background necessary. Familiarity with at least one foreign language.
Minimum Starting Salary: \$10,500/annual equivalent
Job Number: C498

Position: Secretary, GR18
Department: Landscape Architecture
Description: Answer inquiries regarding admissions, program content and interviews; assemble and type course work; process and record applications materials; handle other correspondence and typing as assigned. 28 hours per week, 11 months per year.
Requirements: High school diploma or equivalent. Business or secretarial school desirable. Medium typing (accurate). Good writing ability. Ability to work independently. Good public relations and communications skills. Xerox 860 experience desirable, but will train.
Minimum Starting Salary: \$10,500/annual equivalent
Job Number: C4910

Position: Senior Night Supervisor, GR20 (Respost)
Department: Circulation/Reserve - Uris Library
Description: Oversee operation of circulation/reserve desk; responsible for building during evening hours; supervise work of student assistants on service desks; coordinate their efforts on variety of routines and project and monitors their performance; assist with routine desk duties; answer questions and handle problems; oversee work of students, evaluate and assist with their training; make regular tour of building. Evenings, 25 hours per week; Sat., Sun., Mon. 5:00 p.m. - 12:00 midnight; Tues. 9:00 p.m. - 12:00 midnight. Day hours to be arranged during intersessions and summers.
Requirements: Associate's degree or equivalent. Light typing. Ability to work well with variety of people. Supervisory experience. Ability to work independently and to execute independent judgment.
Minimum Starting Salary: \$11,739/annual equivalent
Job Number: C4311

Position: Bus Driver (Casual)
Department: C.U. Transit, Inc.
Description: Drive bus on campus and short charters on an as needed basis. Physically check bus, enforce rules and regulations, provide information and directions on campus, maintain conduct of passengers, maintain security and keep count. Days and hours vary, as needed.
Requirements: High school diploma or equivalent. Class II driver's license preferred. Must be able to pass a physical and other requirements of article 19A of the Motor Vehicle Department. Be on call as needed.
Job Number: S482

Temporary

TEMPORARY OPPORTUNITIES: Cornell University has an ongoing need for qualified individuals willing to work on a temporary basis. We frequently need individuals to work as word processor operators, secretaries, typists, receptionists, office assistants, account clerks and data entry clerks. Requirements for these positions range from medium to heavy typing, some office/secretarial experience and knowledge of word processing equipment. If you have an interest in working on a temporary basis, please contact Tambi Benzon, Staffing Services, 256-5226, for more information.

Position: Temporary Technician, T-3
Department: Food Science & Technology, Geneva, NY
Description: Perform bacteriological/microbiological experiments and related chemical analyses under direction. Approximately 35 hours per week, less than six months in duration.
Requirements: Bachelor's degree or equivalent in microbiology/bacteriology, preferably with minor in chemistry or biochemistry. Some laboratory experience involving sterile technique, plating of microbial cultures and serial dilutions. Familiarity with pH meters, spectrophotometers, centrifuges and light microscopes preferred.
Minimum Starting Salary: \$5.00-\$6.00/hour
Job Number: T493

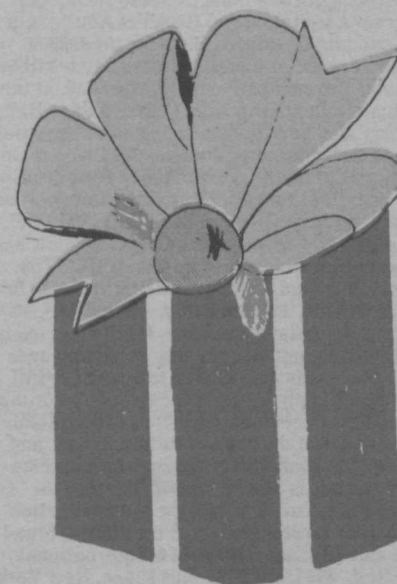
Academic

Please contact department directly.

Position: Population Genetist (rank to be negotiated)
Department: Division of Biological Sciences
Job Number: A491

Position: Assistant/Associate Professor (Open Rank), Comparative Invertebrate Physiology
Department: Section of Ecology & Systematics or Section of Physiology, Division of Biological Sciences
Job Number: A492

Position: Microbiologist/Bacteriologist (Part-time, temporary)
Department: NYS Agricultural Experiment Station, Geneva, NY
Job Number: A493



PEOPLE

Rare Maps Honor Barbara Berthelsen, Map Librarian for 35 Years



"Mappa Mundi," one of four rare maps donated to Olin Library earlier this month, is inspected by (left to right) Barbara Berthelsen, map librarian; Jean Hope, coordinator of small business energy efficiency programs in agricultural engineering; M.H. Abrams, professor emeritus and president of the Library Associates; Eugenia Barnaba, acting associate director of CLEARs; John W. Reps, professor of city and regional planning; and Kadri Sercan, senior stacks assistant at Olin Library. The maps were presented to the library by Reps in honor of Berthelsen, map librarian for the last 35 years.

Graduate Bulletin

January 18, 1985 is the deadline for a January degree. There will be no exceptions granted. The Graduate School Office will be closed from December 25 through January 1.

University Registration will be at Barton Hall on Thursday, January 24, 1985. Students must appear in person to register.

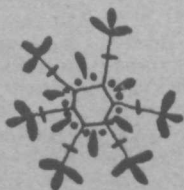
Positions are available for Head Residents, Program Assistants, and Resident Advisers in the Graduate Residence Halls for the 1985-86 academic year. Application information will be available beginning Monday, January 28, at the Graduate-Collegetown Area Office in Sage Hall, and may also be obtained during an Information Session on Wednesday, January 30, 7:30 p.m. in the Sage Hall Main Lounge. Application deadline is Monday, February 4. For further information, contact the Area Office in Sage Hall (256-5356).

The British Universities Summer Schools have announced plans for the Summer of 1985. The courses in drama, history, and literature, to be held at Oxford, Stratford-on-Avon and London are open to graduate students. Each program is planned as a continuous course extending over six weeks. Applicants unable to attend the full course may apply to either the first three or the second three weeks. Scholarships are available to cover part of the costs of tuition, board, and lodging. The deadline for receipt of all application materials is March 15, 1985. Further information, including a catalog and application forms, may be obtained from the Study Abroad Programs Division, Institute of International Education, 809 United Nations Plaza, New York, New York 10017.

January 15: Andrew Mellon Postdoctoral Fellowships The fellowships, tenable for one year at the University of Pittsburgh, are awarded to postdoctoral researchers in the fields of: classics, English, fine arts, history and philosophy of science, modern languages, music and philosophy, anthropology, economics, history, political science and sociology, biological sciences, mathematics and statistics, physics and astronomy. The stipend is \$17,500 for eleven months or \$14,300 for nine months plus a small supplement for travel and incidental costs of

research. Fellows are expected to be in Pittsburgh throughout the period of their appointment and to engage in research and writing during this period; they have no other formal responsibilities. Approximately six fellowships are awarded annually. Application forms may be obtained from: Andrew Mellon Postdoctoral Fellowship, Director of Graduate Programs, FAS, 910 Cathedral of Learning, University of Pittsburgh, Pittsburgh, Pennsylvania 15260.

January 15: The Newberry Library Applicants in the humanities must be established scholars at the postdoctoral level or its equivalent, must be United States citizens or nationals, or foreign nationals who have been living in the United States or its territories at least three years, and must be pursuing research in a field appropriate to the Newberry's collections. Preference is given to applicants who have not held major fellowships or grants in the five years preceding application. Fellowships carry a maximum stipend of \$25,000 for eleven months' residence, proratable for lesser periods of time. They may be combined with sabbaticals or other stipendiary support. For additional information and application forms, write to: Committee on Awards, The Newberry Library, 60 West Walton Street, Chicago, Illinois 60610.



Four rare maps, some of them 300 years old, have been donated to Olin Library in honor of Barbara Berthelsen, map librarian for the last 35 years.

The maps are the gift of John W. Reps, professor of city and regional planning at Cornell. Included are three French military manuscript maps from the 17th and 18th centuries, and a facsimile of a 13th century world map known as the Hereford Cathedral "Mappa Mundi." The presentation took place earlier this month in the Rare Book Room of Olin before a gathering of Berthelsen's friends and colleagues.

Berthelsen began her career at Cornell as reference and map librarian after World War II when the United States Army distributed thousands of maps that had been used for its troops overseas. The Cornell Libraries received many of these maps, and Berthelsen was hired to organize the material. Eventually, her position as map librarian became a full-time endeavor. She reclassified the entire collection and has continued to oversee its growth to 160,000 pieces.

After three-and-a-half decades, Berthelsen still loves maps. "They weren't made to be decorations for one's wall or placemats for one's table," she explains. "They illustrate the most scientific techniques of their time."

Although the Cornell Libraries do house

some rare maps, the collection deals more generally with topics such as geology, railroads, governmental units, and census tracts. There are also maps for surfing spots in Hawaii and South Africa, buried treasure, and Revolutionary War maps from both Britain and the Colonies.

Commenting on the reason for his gift, Reps said, "Barbara is the one person in the library I have bothered the longest and the most. For 35 years, she has helped hundreds of times and has always been extremely obliging. What makes a librarian great is not just its collections, but the people who make those collections useful to students and staff."

Reps, who purchased the four maps in Europe several years ago, decided to make them available for public use. The French military maps are particularly appropriate because of the Cornell Libraries' strength in 17th and 18th century French studies.

"Mappa Mundi" is a full-size facsimile of an important medieval map. Lithographed on stone in 1869, it is one of 50 copies. The original map, painted on a large oxhide during the 13th century, depicts medieval geography, biblical history, and common legends of the time. In accordance with ancient belief, Jerusalem is located in the center, surrounded by Asia on the top half, Europe on the bottom left quarter, and Africa on the bottom right.

Brooks' Book on Negotiations

Earl Brooks, professor emeritus in the Samuel Curtis Johnson Graduate School of Management, is co-author of a 260-page book on negotiating concepts and skills in business management.

"Managing by Negotiations," published this summer by Van Nostrand Reinhold of New York City, was designated the book of the month for September by the American Management Association.

Brooks' co-author is George S. Odiorne, the Harold D. Holder Professor of Management at Eckerd College in St. Petersburg, Fla.

According to the publisher's announcement, "Negotiation is an essential part of the new management style. It demands skills in labor relations, contracts, project planning, and many other areas. No business or career can hope to prosper without it."

The authors explain power, persuasion,

tactics, timing, and aggressiveness in bargaining. They also tell how to:

- develop and use personal negotiation strategy;
- gain and maintain the strategic edge;
- negotiate from a weak position;
- deal effectively with equals and betters;
- organize their negotiating team;
- cope with crisis negotiations;
- avoid pitfalls.

Brooks, who joined the Cornell faculty in 1947, has been an arbitrator for the American Arbitration Association for 25 years. He retired from Cornell last summer. For seven years, he was director of the Cornell Executive Development Program. He is a consultant to several major companies in the U.S. and other countries in the areas of management development, negotiations, organization, communication, and objectives.

Jasanoff Heads New Program

Sheila Jasanoff, an associate professor in the Program on Science, Technology and Society, has been named director of the university's newly established Environmental Law and Policy Program.

A 1976 graduate of Harvard Law School, Jasanoff has been associated with the STS Program since 1978. As part of her duties at STS, she will direct the environmental law and policy program, which has been established under the auspices of Cornell's Center for Environmental Research.

The purpose of the new program is threefold: to provide greater visibility and coherence to environmental law and policy-related activities on the Cornell campus; to bring faculty, students, and staff members together to discuss current issues in the area; and to encourage multidisciplinary research.

Jasanoff also was appointed recently to a three-year term on the National Conference of Lawyers and Scientists of the American Association for the Advancement of Science. The NCLS develops guidelines for mutual understanding between lawyers and scientists.

In addition, she has received a grant of \$117,801 from the National Science Foundation to conduct a year-long study to develop mechanisms assuring that federal decisions to protect public health, safety, and the environment are made on the basis of accurate scientific information.

Jasanoff explains that "such policy decisions are ordinarily made by government officials without strong backgrounds in science and technology, often acting under strong public pressure."

Jasanoff, who is the author of numerous articles and papers in her field, teaches courses on science technology and law, regulation of toxic substances, and comparative public law. She is also director of the Law and Society Program in Cornell College of Arts and Sciences.

In addition to her law degree, Jasanoff holds a Ph.D. in linguistics from Harvard (1973), an M.A. in linguistics from University of Bonn, West Germany (1966), and a B.A. in mathematics from Radcliffe College (1963).

NETWORKING

A Cornell Newsletter Published by Employees for Employees



J. BENDER

The holiday season is a time to count our blessings and to thank those who give us help and support. At Cornell, no help or support is more valuable than that given, day in, day out, by our employees. In offices and laboratories, dining halls, and dormitories, indeed throughout the campus, your conscientious service contributes immeasurably to the lives of every member of the Cornell community. It is a cornerstone of the civility, mutual respect, and excellence that have long characterized Cornell. We are deeply grateful to all of you.

May your holidays be filled with happiness and peace that extends far into the new year.

One of Cornell's greatest strengths is its diversity — of programs, people and perspectives. The thread of commonality among these differences is the caring and dedication which is so much a part of the Cornell community — at all times of the year. Each of us contributes to Cornell's excellence. As this year reaches a close, the staff of University Personnel Services and I extend our best wishes for your health, happiness and success in the new year.

Chae M. Snyder

Bob Barker. Janice Ruess

Bill Gironi Bill Herbert

More Holiday Messages:

From Employee-Elected Trustees

The holiday season is a good time to be thankful, to reflect and to appreciate.

We are thankful for the privilege of serving Cornell University as the employee-elected trustees. We are thankful for the many dedicated and loyal Cornell employees who make up a large part of the Cornell family.

We reflect on the programs which have helped us meet and better appreciate our colleagues. Many of you have participated in the Brown Bag luncheon series, breakfasts with Administrators, Cornell Recreation Club, "Employee Day," "Dedicated Service Award" ceremonies and have contributed in one way or another, to *Networking* — the newspaper for and by employees. Several of you serve on the Employee and University Assemblies and the

many committees of both.

Through these and numerous other activities, we have come to know and appreciate the various ways that Cornell employees work to make this a truly special community.

We extend best wishes for a happy holiday season and a productive new year.

Donna Updike
Lynn Coffey-Edelman

From the Chairman of the Board of Trustees

On behalf of the Board of Trustees, I send best wishes for the holiday season to the faculty and staff of the University. Your enthusiastic year-round support is very much appreciated by the Board.

Austin W. Kiplinger

Give a Gift to Africa

We Can Make a Difference

In Africa today, some thirty countries with a combined population of 150 million people are suffering the prolonged and devastating effects of drought.

Over 300,000 men, women, and children have already died in Ethiopia; another 6 million are threatened with imminent starvation. In Mozambique 100,000 people died last year; another 100,000 may die again this year. In Chad the entire population is threatened. Almost all the Sub-Saharan countries live under the shadow of this crisis.

We can act now to alleviate the suffering. We can make a difference. Relief agencies desperately need aid. You may send your contribution to: Oxfam America, 115 Broadway, Boston, Massachusetts 02116 or the American Red Cross, National Headquarters, Washington, D.C. 20006.

The assistant director of Cornell United Religious Work, Gail Riina, is coordinating campus relief efforts. If you prefer, you may send your donations to her at G-15 Anabel Taylor. Checks should be made out to either Oxfam America or American Red Cross. Cash donations will be split equally between the agencies.

You can do several things to express your concern: have a fund-raising event, write to your elected representatives, call the White House Comment Line (202-456-7639), and talk with your family and your friends.

There will be activities throughout 1985, some to raise money for drought victims. Other events will be more educational, to help us learn what can be done to alleviate the causes of the famine. For more information, contact Joan Reppert at 256-4214.



Anabel Taylor Hall, home of Cornell United Religious Work.

Around Cornell

Cornell United Religious Work: Center for Many Faiths, Including the Unaffiliated

By JOAN REPERT, Anabel Taylor Hall

From the beginning, Cornell has nourished a broad program of religious activities representing all the major traditions. Anabel Taylor Hall today serves as the center for religious ministries for pastoral care, worship and theological reflection. The programs of Cornell United Religious Work (CURW) are open to both the religiously unaffiliated and the religiously committed.

CURW's member groups include: A.M.E.

Zion, Baha'i, Catholic, Christian Science, Episcopal, Evangelical, Friends (Quakers), Jewish, Korean Church, Latter-Day Saints, Lutheran, Muslim, Orthodox (Eastern), Southern Baptist, Seventh-Day Adventist, Protestant Cooperative Ministry, Unitarian.

The various faiths and denominations meet regularly in fellowship and study to enhance their service to the University community. Their work and their programs are independent but interrelated, built on cooperation without requiring compromise of basic religious tenets.

A Time to Hope

By ROBERT L. JOHNSON, CURW Director

After twenty-two exhausting days of matching musical score to biblical text, George Frederick Handel finally produced in 1741, his oratorio, *The Messiah*. While the work is an affirmation and exaltation of Christian belief, the yearning expressed in it is of a universal character.

The opening lines from the 40th chapter of Isaiah echo a cry directed at every human heart:

"Comfort ye, comfort ye, my people ...
Speak ye comfortably to Jerusalem,
and cry unto her
that her warfare is ended,
that her iniquity is pardoned."

Both in our personal life — with its unfinished agendas and harried commitments — and in our collective life — with its conflicts and alienation, we all know the hunger for a comforting word. We genuinely need to know that somewhere our hurt is known and understood, and that there is a word to be spoken to us and for us.

That word, rooted in the biblical narrative, is first heard in the form of a cry. A cry may not carry much weight for a people conditioned to attend to memos, dissertations, form letters and the messages of the mass media. What weight do we give to cries? The cry of a hungry child in Ethiopia, without energy to give even sound to the gesture? The cry of despair from those exhausted in our culture, trying to find meaningful ideals worthy of one's devotion? The cries of those lost in the wilderness and yet looking for an opening?

The biblical hope affirmed in Isaiah is that the way out of the wilderness has been prepared; there is an opening, a clearing, a highway. And in it one can find perspective: valleys will be

exalted, mountains and hills shall be made low, crooked places made plain, and the glory intended by God for all shall be revealed. We have not been simply left to flounder in our misery and to rail at the heavens because of justice denied.

The vision Isaiah pictures and the hope with which Handel begins his oratorio is not a "pie-in-the-sky" hope. It is the hope of a grace, a love realized in our history and in our time and space. It is not a specious hope that relieves us of critical intelligence, hard work and tough moral decisions — but it is a hope that frees us — breaking the paralyzing fear and despair that grip us — and empowers us.

And that freeing, empowering love is our most desperate need and decisive resource. All our education, technological skill, social breeding and affluence are hollow and impotent without the knowledge at the core that we are loved from some higher source — parents, community, God — and, thus gifted, are able to love ourselves and give ourselves in various forms of community in which we can be nurtured, criticized, empowered.

This hope — of an empowering and forgiving grace — is not the exclusive property of religious folk, much less any particular religious community. Grace is ubiquitous and the developmental psychologist can witness to it as well as the theologian.

The promise of the season, beyond all our divisions of belief and unbelief, is that we hold of the central fact of our cries for grace and open our eyes to the realities wherein such grace is borne daily into our lives so that "the glory of the Lord shall be revealed and all flesh shall see it together."



Season's Greetings from the Employee Assembly. Members are (from left) front row, George Peter, Lottie Johnson, Lynn Coffey-Edelman, Donna Updike, Ann Devereaux Argelsinger; back row, Maria Vogtman, Bill Sherwood, Perry Husted, Mick Ellis, Bill Genter.

Dedicated Service For 1984

As 1984 comes to an end, the *Networking* board would like to salute all those dedicated employees who received the Dedicated Service Award during the year. They are:

Joseph Buttino	Ed Menzies
Cora Courtwright	Joyce Peterpaul
Kenneth Enright	Ann Signore
Martha Fessenden	Grace Stamm
Anthony Guerriere	Brigitta Stoyla
Angela Jackmin	R. Jack Tvaroha

When I asked a few of the Dedicated Service Award (DSA) winners if they could possibly write a short paragraph about their feelings after they received the DSA, they all gladly took the opportunity to show their gratitude.

"I really cannot express my feelings," said Martha Fessenden after receiving the February DSA. "I was overwhelmed and touched to have been chosen to receive this."

Grace Stamm received the DSA in May on her 59th birthday. "I never had any idea I'd be chosen. It was such a nice surprise!"

"Being part of a group that is a pleasure to work with brings satisfaction in itself; but knowing that your co-workers value your efforts is a real boost," exclaimed Joe Buttino, DSA winner for August.

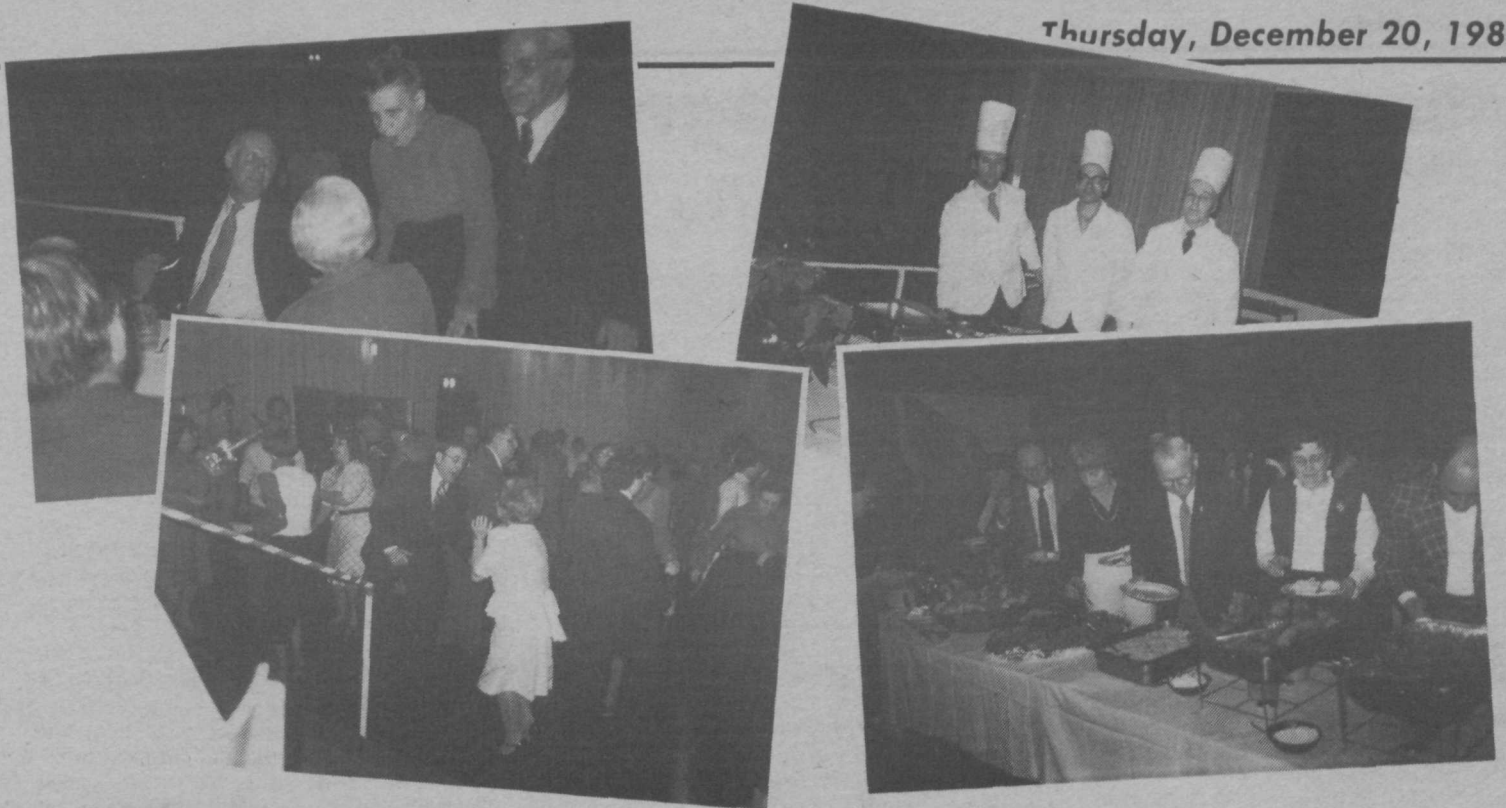
Anthony Guerriere, DSA winner for June described his feelings. "I never realized my friends kept this a secret from me for weeks. All I can say is I am one lucky man to have worked with these wonderful people. This award means so much to me, knowing that I, myself, have earned so much since I came to Cornell, but I must give Dr. William A. Wimsatt most of the credit, for his patience, understanding and good advice."



Evelyn J. Baylor Retires With 40 Years of Service

Ev, or "EJ" as she is known to some of us, has been a woman on the go all throughout her Cornell career. Ev started as an order clerk with Purchasing when it was located in the basement of Morrill Hall. She became head order clerk when Purchasing moved to Day Hall in 1947. Later she became Enterprise Bookkeeper, and then Administrative Manager of the University's Laundry. From there she became Business Manager for the Office Equipment Center, her current position. Despite her quiet demeanor, Evelyn has the full confidence of her supervisors who know that, whatever the challenge, Evelyn is ready and able to meet it. "EJ" holds the same reputation on the bowling alley and on the golf course. If you have her in either of these sports, it's better to have her as a teammate rather than an oppo-

Congratulations, Evelyn! Your service to Cornell is unforgettable and you shall be missed by many good friends you have acquired over the years. We wish you a long and happy retirement!



Scenes from last Saturday's CRC holiday dinner dance.

Holiday Dinner Dance Completed for CRC; Next Big Event Will Be Steak Dinner Jan. 26

The big kickoff for the CRC 1985 year will be a steak dinner Saturday, January 26 at the Big Red Barn. All CRC events are open to the Cornell community. Information and tickets to events are available at the CRC Office, 165 Day Hall, 256-7565.

Other affairs for the spring semester include a pancake breakfast on February 24; Scotch Doubles Bowling and chicken barbecue, March 16-17; another steak dinner with moonlite bowling, April 13 and a Mother's Day pancake breakfast on May 12. The annual Family Picnic is scheduled for June 22.

There are ski trips, visits to Williamsburg,

Virginia and much more in the planning stages.

The various committees associated with the CRC park are at work. The Fund Raising committee can use additional members. We would like a few retirees on the committee also. Any volunteers?

In this issue, the Membership and Public Relations committee salutes the following CRC ambassadors:

Gerry Burke - Boyce Thompson
Rosemary Schmizzi - Emerson
Gloria Peter - Malott
Patricia Swartout - Schurman
Elaine VanEtten - Willard Straight

Alex McCord - Toboggan Lodge
Diane Duke - Upson
Dominic Versage - Maple Avenue
Jessie Harper - Morrill
Angela Stearns - Dickson
Beverly Feitner - Noyes Center
Terri Tower - Sage Hall
Pat Lisk - Stocking
Marge Woodford - Martha Van
Priscilla Lawrence - Morrison
Nancy Couch - Olin Library

Have a very happy holiday season and vacation. Be all refreshed to work even harder for CRC in 1985.

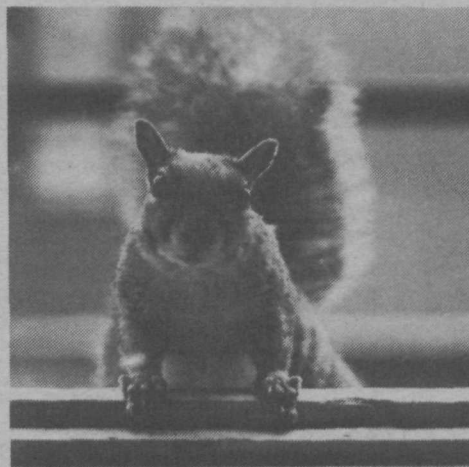
Self-Expression: "Sweet" Hearts

By Ann Devereaux Argetsinger

I love chocolate. Most of all I love Hershey kisses, Hershey bars and fudge. Last summer I made friends with a rather interesting fellow who shares this love. We met at one of those rare moments you hear about in life — when all of a sudden your eyes meet, your heart pounds more than just a little, and then you both go your separate ways. We rarely see each other these days, but each time we meet, I smile remembering our special "sweet" friendship.

It all started one morning when I was walking near the "gourmet food section" in the basement of Roberts Hall. I always have enjoyed selecting my culinary treats but more gratifying still is the sheer pleasure of plunking my hard earned income into the metal slots of these machines only to have it swallow my coins and not give me anything in return. This was the case "that" morning I met my "sweetie."

We met as I walked past the garbage can in Roberts Hall basement. I am a pretty observant individual and stopped (actually almost fainted) when I saw the garbage can shaking and rattling. I looked around for Candid Camera, nope, it was just me alone with a rattling refuse receptacle. All of a sudden, the garbage can stopped rattling and it got very quiet for me, alone, in that hall. It was then we met for the first time. He was as shocked to see me as I was to see him. We stared at each other and then I expected him to bolt out the nearby door so I moved towards the other side of the hall, near the gourmet candy and snack area, out of his way. He ran for sure — that little gray squirrel ran right past me and *up into the candy machine!* I was aghast, I was shocked. I was also late for work but I couldn't seem to move from my spot until I found out what happened.



Fortunately, I didn't have long to wait. Seconds (though it seemed like hours) later the squirrel hopped down to the "bottom" of the vending machine carrying a Hershey bar. He looked right at me, rather smugly I think, and ran out the basement of Roberts Hall carrying the chocolate bar.

The fury and anger I felt was indescribable — life was so unfair, so unjust. It was one of those few moments in my life when I was capable of murder. I plunk my human coins into a human-made machine and get nothing and a little furry rodent is able to carry away the goods. Rodents get the rewards, how crummy.

I'm not bitter, however, for "Hershey" and I became friends. I would see him almost every day, confidently ripping off the candy machine in my presence. He knew I wouldn't "rat" on him. After all, how does one "rat" on a rodent? I admired his ability to beat the machines, for the gourmet section of most buildings is a little like

Las Vegas anyway. Hershey and I understood each other.

I know this little fellow appreciated my not ratting on him because one day Hershey even tried to share with me our beloved chocolate. I was sitting outside one noon hour between Roberts and Stone Halls and Hershey came by. I didn't know if it really was Hershey though (for "they" all look alike), but since I don't snub any of my friends I said "Hello Hershey, why don't you go get us a candy bar?" Minutes later, Hershey appeared carrying a chocolate bar. Now maybe Hershey was full or maybe he was just not hungry at that point, but I like to think that maybe he'd heard and understood me, for he came right near where I was sitting and dropped the chocolate bar at my feet. No, I didn't share in the stolen goods, but I did appreciate his thoughtfulness.

Perhaps someone else finally ratted on my little rodent friend, or, maybe, since the new "Fort Knox" (squirrel proof) candy machine arrived in the gourmet area of Roberts Hall, Hershey has had to look elsewhere for his favorite chocolate treats.

I think he's around, though, and this fall I believe Hershey has recently discovered apples are a delight to munch on. Recently I heard a scream and ran into the hall toward the office across the way. Just as I arrived on the scene to help, I saw a squirrel snatch an apple from a basket and he was running toward me to make his "getaway." I'd bet two squares of fudge, a "kiss" and a chocolate bar that squirrel was Hershey — for he winked at me as he ran by!

Now you may think this story is just a "sweet" tale, but let me swear on a stack of chocolate bars — this is not just another "squirrelly" story!

Paydays: 1985 Year at a Glance

JANUARY 1985	FEBRUARY 1985	MARCH 1985	APRIL 1985
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MAY 1985	JUNE 1985	JULY 1985	AUGUST 1985
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SEPTEMBER 1985	OCTOBER 1985	NOVEMBER 1985	DECEMBER 1985
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° Exempt paydays

• Nonexempt paydays

The Fire Safe Night Before Christmas

Twas the night before Christmas and all
through the house
Not a creature was stirring, not even a

mouse,
When down through the chimney, all covered
with soot,

Came the "Spirit of Fire" - an ugly galoot.
His eyes glowed like embers, his features
were stern,

As he looked all around for something to
burn.
What he saw made him grumble, his anger

grew higher,
For there wasn't a thing that would start
a good fire.

No door had been blocked by the big
Christmas tree;
It stood in the corner, leaving passageways

free.
The lights that glowed brightly for Betty
and Tim

Had been hung with precaution so none
touched a limb.
All wiring was new, not a break could be

seen,
And wet sand at its base kept the tree
nice and green.

The tree had been trimmed by a family
insistant
That the ornaments used be fire resistant.

They had known the things to avoid,
Like cotton and paper and plain celluloid.
Rock wool, metal icicles, and trinkets of glass

Gave life to the tree; it really had class.
And would you believe it, right next to the tree
Was a suitable box for holding debris!

A place to throw wrappings of paper and string
From all of the gifts that Santa might bring.
The ugly galoot was so mad he could bust,

As he climbed up the chimney in utter disgust.
For the folks in this home had paid close
attention,
To all the rules of good "Fire Prevention."
"The National Board of Fire Underwriters"

Classified Ads

For Sale: TRS-80, Model 111, 2 disk drives, 48K, Superscript, Dictionary, "Profile", and "Visicale" — added bonus. Call 6-5454, ext. 2766.

For Sale: Snowblower for lawn tractor, \$60; IBM I/O Selectric printer, \$150; 300 Baud modem, full duplex, RS232 input w/20 ma current loop, \$60, 844-9423 evenings.

For Sale: 1972 Dodge Dart, 4 door, 8 cylinders, rusty but reliable. \$500 or best offer. 6-3834 or 539-6203.

For Sale: Try something different for holiday entertainment. Roast a suckling pig, reasonable price, ready for oven. 607-532-4206, B. Gates.

For Sale: "Kitten" bedroom ensemble. Complete set for \$50. Girl's size 14 leather coat, \$35. Child's stereo set w/two speakers and stand, \$35. All in excellent condition. 257-5677.

For Sale: 1980 VW Jetta, 4 door, auto., FWD, sunroof, cassette. Good condition, \$4,000. Call 533-7239 after 6:00 p.m.

For Sale: Food processor, \$30; telephone, \$5. Call 257-5392 anytime.

For Sale: Baby crib and mattress, bumper pad, high chair, stroller, plus odds and ends. All for \$125. Call Sheila, 6-3384 (days) 869-5579 (evenings 6:00 - 8:00 p.m.)

For Sale: Jacobson 8 HP riding tractor. Mower and wagon included (carb. needs work). Asking \$200 or best offer. Call 272-6891.

For Sale: Minolta XG-1 camera, 45 mm f/2 Minolta Lens, 70-210 mm f/3.5 Vivitar series I Zoom Lens, 400 mm f/5.6 Hoya Telephoto Lens, 118X Minolta Flash Unit. Will sell as a unit for \$300. Call 347-4911 after 5:00 p.m.

For Sale: One pair ladies 14 ct. yellow gold and flower design pierced ear studs (.08 total weight diamonds), appraisal available, \$150 or offer. Matching walnut coffee table and two end tables, \$125 or offer. Call 532-9485.

For Sale: Brand new mandolin, \$150. Women's x-country skis (for person 5'2" - 6 1/2 foot). Been used only once. Original value \$150, selling for \$80. Call Connie, 6-2136 347-4787.

For Sale: 1978 Ford Granada, 4 door, automatic, V-8 power steering, air, new brake clean body and interior, asking \$1,995. 257-2041, Neff or Joyce.

For Rent: One bedroom apartment in lot Northeast home. Private entrance. On bus line. Mature male preferred. \$350 including utilities. 257-5677.

For Rent: Sabbatic house in country, Livingston, Ellis Hollow yet close to campus. Seven rooms, completely furnished. January - May/June, negotiable. Call Jerome, 273-5666 or 6-2136 347-4787.

For Rent: Spacious apartment in Cayuga Heights, 2 bedroom, 2 bath, carpeted, \$490/month includes utilities. Patti, 6-4333 days, 273-3391, evenings.

Found: A Cornell 20-Year service pin. Maplewood Road. If it is your pin, call Wood at 277-3221.

Wanted: 40 Track Disk Drive for TRS-80 Model 1. 844-9423 evenings.

Wanted: Need desperately to buy sofa couch (strong body and frame most important), nightstand, coffee table. Call 6-2136 347-4787.

Wanted: Roommate to share three bedroom apartment on Hudson Street. \$165/month includes utilities. Young professional preferred. 277-0029 between 6:00 - 10:00 p.m.

Please submit all Classified and rideshare Ads to Linda English, NAIC, Research Park, Brown Road (via campus mail). At this time, classified ads are free of charge to Cornell faculty, staff and graduate students. The deadline for the January 17, 1985 issue of Networking is January 7. Have a happy holiday!

The Little Gnome Baby

By LEONA M. HOUSE

Tiny feet prance on snow covered roof tops.
Little tots excitement
builds to a shiver, with wild

anticipation.
Laughter — echoes round holly and
mistletoe halls.

Nutmeg and cinnamon smells drift up

warm stairways — enticing hungry tummies
to steal down the back stairs and

snatch handfuls of
still warm
Santa cookies.

Kids' eyes snap and glisten
with tears of happy, sad.
Mom's heart beams with love,

tender emotion to be
remembered years ahead
when the little ones have

wee ones of their own.
Dads are proud, feel good inside
knowing this eve is meant

for family.
End.

Networking Board's Greetings

The Editorial Board of *Networking* takes
this opportunity to wish each and every one
of you Happy Holidays and a Fulfilling and
Happy New Year.

Donna J. Updike

Margaret Seacord

Jim Kuehl

Mary Jamison

Carol Thurnheer

George Peter

Dominic Versage

John Bender

Jean Novacco

Linda English

Stacey Coil

Anna Moratz

Networking Deadlines

January 7 (January 17 issue)
January 21 (January 31 issue)
February 4 (February 14 issue)
February 18 (February 28 issue)
March 4 (March 14 issue)
March 18 (March 28 issue)

Editorial Board

Donna Updike	John Bender
Mary Jamison	Mark Ellen Jones
George Peter	Anna Moratz
Ron Parks	Dominic Versage
Linda English	Leona House
Margaret Seacord	Jim Kuehl
Stacey Coil	Carol Thurnheer

UNIVERSITY PERSONNEL LIAISON
Jean Novacco
PRODUCTION
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