

# Cornell CHRONICLE

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WOMEN'S HISTORY MONTH

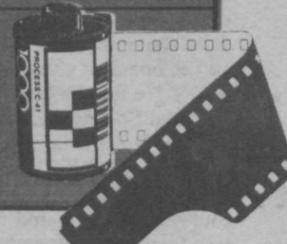


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Visions, science fiction and fantasy



The art of collecting photographs



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Geoffrey V. Chester, dean, and Isaac Kramnick, associate dean, of the College of Arts and Sciences.

Claude Levett

## Arts to vote on steps to combat harassment

The College of Arts and Sciences faculty will vote March 18 on a plan to overcome student reluctance to report what they consider to be sexual harassment by faculty.

The Arts College's informal and highly confidential procedures center on a corps of up to eight specially trained counselors selected from the Arts College faculty and staff.

According to Arts College Dean Geoffrey V. Chester, the informal procedures are not meant to supercede existing formal steps, which include filing complaints directly with a dean or the university's Office of Equal Opportunity in Day Hall. But Chester said it is hoped that, "because the procedures are informal, they will be readily used by students."

The plan is outlined in the four-page report of an ad hoc committee appointed by Chester and chaired by Associate Dean Isaac Kramnick to look into sexual harassment of students. The report was sent to all Arts College faculty on Feb. 13 and discussed at the Feb. 25 college faculty meeting.

It is part of an overall commitment adopted by the university's 28-member Deans' Council in January to combat

racism and sexual harassment on campus. [The Deans' Council statements on racial prejudice and on sexual harassment are on page 7.]

Under the proposed Arts College procedures for making confidential reports of sexual harassment:

- Up to eight female and male counselors trained in the appropriate skills will be appointed by the Dean's Office from among faculty and staff. Their names and schedules will given to all undergraduate and graduate students and also to all faculty and staff at the beginning of each term.
- Counselors will provide students with empathetic counsel and advice on how to handle a complaint. With student permission, a counselor may report the complaint to the dean or associate dean. Such a report would be available to the person complained about.

• The dean or associate dean may see fit to meet with a faculty member or teaching assistant on a complaint in the hope that the dean's "intervention will clarify the situation for the student and/or bring to an end the behavior the student perceives as offensive," the report says. "Should the

*Continued on page 7*

## Nanofabrication facility gets \$10 million research grant

The Cornell laboratory for building supersmall devices for electronics, biology and physics has been awarded a \$10 million National Science Foundation grant to help support it over the next five years. Laboratory officials also announced that the facility has changed its focus and now is aiming at making devices 10 times smaller than before.

The National Resource and Research Facility for Submicron Structures at Cornell, founded in 1977, has been renamed the National Nanofabrication Facility, according to Deputy Director Gregory Galvin.

"Until now, we have concentrated on building devices down to about one-quarter of a micron, or about 200 times smaller than the diameter of a human hair," Galvin said. "But now, there are several labs around the country capable of making such

devices, so it's time for us to set our sights 'lower.'

"We will now aim mainly at building devices measuring around 25 nanometers, or around 2,000 times smaller than a human hair," he said. "Ironically, the smaller we go, the greater will be our impact on science and industry."

The prefix "nano" stands for one-billionth, meaning that typical devices built at the Nanofabrication Facility will measure about 25-billionths of a meter. This also about the size of many viruses and many macromolecules.

Housed in a superclean laboratory, the National Nanofabrication Facility consists of 30 machines for building, testing and visualizing tiny structures. The National Nanofabrication Facility is supported by the NSF, industry grants and university funds. The laboratory is the only one of its kind in

this country available to visiting scientists from other universities, industry and government.

Researchers from 33 universities and corporations around the nation now use the facility, where about 100 different projects are underway, Galvin said.

"Even though our original charter was to expand the use of this technology beyond microelectronics, we have been very surprised at the breadth of the facility's uses," he said. "In fact, potentially, the most important advances to come out of the facility could be in nonelectronic applications."

Projects underway at the facility include:

- Studying how blood cells squeeze through the small openings in the bone marrow.
- Developing improved ways to sculpt tiny lasers used in optical communications

systems.

- Creating superfast transistors.
- Building microscopic terrains to test how plant fungi feel their way along leaves.
- Constructing advanced microelectronic devices from materials such as gallium arsenide.
- Testing the properties of silicon and other materials at submicron scale.
- Fabricating million-element arrays of submicron structures for experiments in the physics of random systems.

The latest NSF funding is a cooperative grant, in which the foundation requires \$2 million of its \$10 million grant to be matched by \$5 million from industry over the next five years. The NSF grant will pay approximately half of the facility's \$4 million annual operating budget for the next five years.

*— Dennis Meredith*



Yuri Orlov

Claude Levett

## Orlov warns against naivete towards U.S.S.R.

Freed Soviet dissident Yuri F. Orlov cautioned against overestimating the importance of recent changes in the Soviet Union when he addressed an audience that filled the auditorium of Anabel Taylor Hall on Feb. 27.

Orlov, who founded the Helsinki Watch Group in 1976 and was one of the founders of the Moscow chapter of Amnesty International, spent nearly 10 years in labor camps in the Perm region of the U.S.S.R. and in internal exile in Yakat before he was allowed to emigrate from the Soviet Union late last year. He now is a senior researcher in the Laboratory of Nuclear Studies at Cornell.

Speaking with the aid of a translator, Orlov said that, morally, the situation in the Soviet Union has changed — "not much,

but it has changed" — and this is the basis for hope. But it is necessary to look at the situation "soberly," he added.

Although political prisoners have been released in the last few weeks, they have been required to sign statements saying they would not express their political beliefs in public, he said.

It is still forbidden to criticize the foreign and military policies of the country, particularly "the genocide against the Afghan people," Orlov said.

"If you criticize the Soviet government in words like these, they put you in jail even today . . . You just can't criticize the system as a whole," he asserted.

Orlov commended the work of Westerners involved in Amnesty International, saying that, although their position may

seem "passive," it makes sense because it creates a "new moral attitude" and "political action should have moral action underlying it."

However, he cited as an example of an "unsuccessful" human rights organization International Physicians for the Prevention of Nuclear War, which won the Nobel Prize for Peace in 1985. Members of that organization fail to understand the nature of the Soviet regime, Orlov said.

That organization has inspired a significant number of American doctors, but "not a single Soviet doctor would make a statement against Soviet nuclear weapons . . . except those in prison," he said.

"Those in favor of friendship ended up in psychiatric hospitals, labor camps and exile,"

*Continued on page 7*

## Notable

**Donald F. Holcomb**, professor of physics, was installed as 1987 president of the American Association of Physics Teachers by that organization during its annual meeting, Jan. 31.

Holcomb, who recently left the department chair in physics, came to Cornell in 1954. He served as director of the Laboratory of Atomic and Solid State Physics from 1964-68, was chairman of the physics department from 1969-74 and from 1982-86 and served as a faculty member of the board of trustees from 1976 to 1981. He is a Fellow of the American Physical Society and the American Association for the Advancement of Science.

AAPT is a 10,500 member organization of educators from high schools, two- and four-year colleges and research universities. It was formed in the early 1930s by a group of members of the American Physical Society.

**Richard I. Dick**, the Joseph P. Ripley Professor of Engineering in the School of Civil and Environmental Engineering, received the 1986 Outstanding Publication Award of the Association of Environmental Engineering Professors for a paper published by the American Society of Civil Engineers in 1970 entitled "Role of Activated Sludge Final Settling Tanks."

The Outstanding Publication Award recognizes authors of publications demonstrated over time to have had a significant impact on environmental engineering.

## Barton Blotter: Skull stolen

A human skull and a silver candelabra were among \$1,362 worth of items taken from Kappa Alpha Society, according to the morning reports of the Department of Public Safety for Feb. 16 through Feb. 27.

In all, 23 thefts involving \$5,455 in cash and valuables were reported during the 12-day period. Four of them totaled \$475 in cash and valuables taken from three wallets and a locker.

Other thefts included two communion chalices and a cash box for the Episcopal service collection in Anabel Taylor Hall, with total losses set at \$519.70; a \$300 radio and cassette player taken from a car parked on campus; a \$575 leather jacket taken from Delta Upsilon fraternity; and a \$200 chair stolen from Martha Van Rensselaer Hall.

Three persons were referred to the judicial administrator on separate charges of petit larceny and another on charges of possessing stolen property and a forged instrument.

Computerized copies of the most current daily report may be called up on CUINFO under the title SAFETY.

## Husa's 65th birthday to highlight Festival of Contemporary Music

A 65th birthday celebration for composer, conductor and Cornell music Professor Karel Husa will highlight the 19th Festival of Contemporary Music at Cornell, March 12-15.

Kicking-off the weekend's activities will be the Kronos String Quartet, a San Francisco-based group known for a wide repertoire of music ranging from the compositions of Thelonius Monk to those of Dimitri Shostakovich. Among the selections Kronos will play March 12 at Barnes Hall Auditorium at 8:15 p.m. is Husa's "String Quartet No. 3," the composition that earned him the Pulitzer Prize in composition in 1969.

The festival will continue on March 13, when pianist Luise Vosgerchian performs four of Husa's works in a concert in Barnes Hall Auditorium beginning at 8:15 p.m. A member of the Harvard music faculty for the past 26 years, Vosgerchian has appeared with the New York Philharmonic, the Boston Symphony Orchestra and many other ensembles throughout the United States and Europe.

Vosgerchian will perform four Husa compositions, beginning with his first published piece, "Sonatina for Piano, Op. 1," composed in 1943.

The festival will culminate on March 15 with Husa leading the Cornell Wind Ensemble, Glee Club and Chorus, two local bell choirs, pianist Vosgerchian and vocalist



Karel Husa

Charles Harrington

Donald Miller in a program at Bailey Hall at 4 p.m.

The performance will include Husa's "An American Te Deum," "Concertino for Piano and Wind Ensemble" and "Concerto for Wind Ensemble."

Born in Prague in 1921, Husa has won countless prestigious awards, has written numerous commissioned works and has conducted the world's major symphony orchestras from Paris to Tokyo. He joined the Cornell faculty in 1954.

For more information, call 255-4760.

## Two to give plant biotech lectures

Two leaders in plant biotechnology will lecture this month at the Boyce Thompson Institute for Plant Research.

Peter H. Quail, a professor of botany at the University of Wisconsin at Madison and scientific director designate of the U.S. Department of Agriculture's new Center of Plant Gene Expression in Albany, Calif., will present his lecture March 11 at 2 p.m. in the James Law Auditorium in the College of Veterinary Medicine.

On March 18, Christopher J. Lamb, director of the Plant Biology Laboratory of the Salk Institute for Biological Studies in La Jolla, Calif., will discuss the molecular response of plants to infection, also at 2 p.m. in the same auditorium.

BTI President Ralph W.F. Hardy, who

was instrumental in establishing the lecture series, said that the public response to the initial lecture on Jan. 28 in the BTI Auditorium was overwhelming. As a result, the second lecture on Feb. 18 was held in the much larger James Law Auditorium.

Quail, a world authority on plant biotechnology, will discuss his work that led to the discovery of the first plant receptor called phytochrome, which receives light to control some of the key developmental processes in plants, such as seed germination and flowering. His lecture is titled "Phytochrome Structure and Gene Expression."

Lamb's lecture is titled "Organization, Structure and Activation of Plant Defense Genes."

## March is Women's History Month

In celebration of March as Women's History Month, the Women's Studies Program and the Department of History are sponsoring a series of lectures that will bring distinguished guests to campus.

Elaine Abelson, Class of '57, assistant professor at Barnard College and winner of the 1986 Nevins Dissertation Prize, will lecture on "The Invention of Kleptomania: Women as Consumers in the Nineteenth Century Department Store" March 5 at 4:30 p.m. in 165 McGraw Hall.

Nancy Cott, Class of '67, professor of history and chair of the Women's Studies Program at Yale University, will discuss "The Birth of Feminism" March 12 at 4:30 p.m. in Kaufman Auditorium, Holdwin Smith Hall.

Margaret Rossiter, National Science Foundation visiting professor, will lecture on

"American Women and Science in the Cold War Era" March 17 at 4:30 p.m. in 165 McGraw Hall.

A roundtable discussion on the topic "American Women's History: Present Status, Future Directions," will be held March 19 at 4:30 p.m. in the Faculty Commons, Martha Van Rensselaer Hall.

Participants will include Joan Jacobs Brumberg, associate professor HDFS and director of the Women's Studies Program; Ileen De Vault, assistant professor of industrial and labor relations; Robert Harris, associate professor and director of the Africana Studies and Research Center; Ann Lane, director of the Women's Studies Program at Colgate University; and Joel Silbery, professor of history.

For more information on the celebration of Women's History Month, call 255-6480.

— Martin B. Stiles

## Briefs

■ **Employee benefits staff to hold retreat:** The Employee Benefits section of University Personnel Services will hold a staff retreat March 6. There will be telephone coverage that day, and callers who need to speak with a specialist should leave a message and can expect a return call. Assistance will also be available for materials or forms.

■ **United Way raises \$1.14 million:** This year's United Way Campaign of Tompkins County raised \$1.14 million, an increase of \$83,500, or 8 percent, over last year.

The United Way campaign helps to support 38 local organizations, according to its current chairman, Cornell's dean of students, David Drinkwater. He also noted that the United Way has helped local organizations to receive matching funds from state and federal sources.

## Tilly to lecture about war, states

Historian and sociologist Charles Tilly will place war and modern states in historical perspective and discuss contemporary warmakers in a three-part lecture series March 11, 12 and 13.

Tilly, who is the Distinguished Professor of Sociology and History at the New School of Social Research in New York City, will deliver the Spring 1987 Messenger Lectures starting at 4:30 p.m. each day in the Hollis E. Cornell Auditorium of Goldwin Smith Hall.

Tilly is also director of the Center for Studies of Social Change at the New School, where he has been a member of the faculty since 1984.

Under the overall theme of "War, States and Collective Action," Tilly will address the following topics on consecutive days:

- How War Made States, and Vice Versa
- War, States and Collective Action in France and Britain, 1750-1840
- Warmakers and Citizens in the Contemporary World.

Tilly is a prolific writer. His most recent books are "Big Structures, Large Processes, Huge Comparisons" (Russell Sage Foundation, 1985) and "The Contentious French" (Harvard University Press, 1986, also published in France).

He holds a bachelor's degree and a Ph.D. in sociology from Harvard University. Tilly was on the faculty at the University of Michigan from 1969 to 1984, and has been a visiting professor or researcher at various universities including Harvard, Princeton, Toronto and the University of Paris.

Tilly is on campus at the invitation of Cornell's Western Societies Program.

## Graduate Bulletin

- The last day to drop classes this semester is March 20.

The Graduate School will sponsor several thesis and dissertation seminars. The thesis adviser and the director of records for the Graduate School will answer questions about the Graduate School's thesis and dissertation procedures and requirements.

- Doctoral dissertations will be discussed at 1 p.m. March 13 and 9:30 a.m. March 26; masters theses, at 2:30 p.m. March 13 and 11 a.m. March 26.

- Seminars will be held March 19 at 8:30 a.m. for international students working on masters degrees and at 9:30 a.m. for those working on doctoral dissertations.

All seminars will be held in the Robert Morison Seminar Room in Mudd/Corson Hall. Faculty, staff and typists are all welcome.

Those graduate students who will be graduating in May and would like to have their names in the commencement program and to receive their diplomas May 31 should pick up a provisional degree and diploma form from the Graduate School and submit it by March 27.

## Cornell CHRONICLE

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

## Obituaries

### Clifford A. Allanson

Clifford A. Allanson, an emeritus member of the advisory board of the School of Industrial and Labor Relations, died in Albany Feb. 20. He was 87.

Allanson also was an emeritus trustee of Ithaca College and the executive director of the New York State Council of Retail Merchants. He retired in 1971.

He was a life member of the Salvation Army and the American Legion Post 1040 of Delmar, a founder and conductor of the Albany Area Senior Citizens Orchestra and a member of the Westminster Presbyterian Church of Albany.

He is survived by his wife, Estelle Allanson of Delmar; two sons, Bernard K. Allanson of Camp Hill, Pa., and Lars E. Allanson of Delmar; four grandchildren and a great-granddaughter.

### James M. Hamilton

James M. Hamilton, professor emeritus of plant pathology at the Agricultural Experiment Station in Geneva, died Feb. 20 at the age of 85.

Hamilton joined the station's faculty in 1930, rose to chief of research in 1939, and served as head of the department of plant pathology from 1951 until shortly before his retirement in 1967. All the while, he continued an active research program.

During his 37-year career at the station, he published nearly 180 scientific papers dealing with various aspects of plant disease control. In 1967, he was honored by the Northeastern Division of the American Phytopathological Society and was given that organization's Award of Merit.

A memorial service will be held at a later date.

## Vet laboratory leads effort on cattle diseases

New York State is waging an all-out war against three major cattle diseases that take a heavy financial toll on the state's dairy and beef animals. The targets are Johne's disease, bovine leukosis and bluetongue.

These diseases cost the state's cattle industry more than \$200 million annually in lost productivity and export markets, according to Donald H. Lein, an associate professor of pathology and theriogenology who is leading the drive. Thus eradication of these diseases will enable New York to compete more effectively with other states in cattle exports, he said.

The goal is to keep these diseases out of all cattle herds in the state, and prospects for accomplishing this objective look excellent, Lein said.

Spearheading the statewide effort are the Diagnostic Laboratory in the College of Veterinary Medicine and the New York State Department of Agriculture and Markets.

"The third crucial party in this unprecedented undertaking is the farmer," emphasized Lein, who serves as acting director of the Diagnostic Laboratory. He was instrumental in establishing and launching the programs two years ago.

The state agency, which finances the three programs, works closely with the Diagnostic Laboratory at Cornell in carrying out the programs.

"After initial tests to establish the disease status in herds, farmers have the option of continuing the program to have their herds certified free of the diseases," Lein explained.

Bluetongue is a viral disease of domestic and wild ruminants. Although bluetongue is primarily a disease of sheep, cattle can be a major reservoir of the virus in the United States. The disease has few overt signs in cattle, but occasionally it causes abortions and congenital defects.

Bovine leukosis, which also is a viral disease, is found in most cattle populations of the world.

The incidence of clinical disease as manifested by the development of leukemia and tumors (lymphosarcoma) is relatively rare in most cattle populations, according to Lein.



Sang J. Shin, director of bacteriology at the New York State Diagnostic Laboratory, and Donald H. Lein, acting director of the Laboratory, who is leading a drive to eradicate three major cattle diseases, examining a cow in the Veterinary College teaching barn. Claude Levett

An occasional herd will experience clinical disease and livestock losses.

Johne's disease, also called paratuberculosis, is a bacterial infection causing a profuse, chronic diarrhea fatal to the animal.

"We have no cures for these diseases, and the only way to control them is to weed out infected animals from herds," Lein said.

Any herd in the state is eligible for the programs. Farmers can request a single herd test for each of the programs without further obligation before deciding whether to enroll in any or all of the programs to have their herds tested and eventually certified free of the diseases.

Initiated in 1985, the programs for the elimination of the three diseases thus far have involved scores of herds consisting of thousands of animals. Many more herds are expected to take part in the programs in the future.

Eradication of the three diseases is a must if New York's dairy industry is to remain strong and competitive in domestic and international markets, Lein stressed. The state's dairy business, which ranks among the top three in the nation, is the

backbone of New York's \$3 billion agricultural industry.

Leukosis, for example, severely affects the state's cattle exports because an ever-increasing number of countries around the world reject cattle infected with this disease.

"It is likely that more and more countries, including many developing nations, will demand all imported cattle come from leukosis-free herds," Lein noted.

Further, as more countries become leukosis-free, more foreign animals will be available to compete with the U.S. animals on the export market, he pointed out. Thus, to remain competitive in the world market, U.S. cattle exporters will have to make sure that the animals they export must be free of leukosis.

The list of countries that are reluctant to import cattle infected with bluetongue or Johne's disease, or both, is growing, too.

Fortunately, the Northeast and Canada are the only region in North America where bluetongue has not been found in native cattle, but the effort to keep New York free of this disease must be continued, Lein insisted.

The reason, he said, is that New York farmers, by maintaining bluetongue-free herds, will have an advantage when competing with exporters from other parts of the country.

"Bluetongue probably has prevented more animals from being exported from the West, Midwest and Southeast of the United States than any other diseases," he added.

Johne's disease, bluetongue and leukosis also have a major impact on the breeding industry.

All artificial-breeding organizations throughout the country now are using cattle that are free of Johne's disease, and many are striving toward a free status for leukosis and bluetongue as well.

"This will mean that in the future these organizations will only buy young sires free of these diseases," Lein observed.

Similarly, the market for animals produced through embryo transfer may become severely limited if these animals do not originate from cows free of leukosis, bluetongue and Johne's disease.

— Yong H. Kim

## Two students make science fiction magazine a reality

Two freshmen believe that letting their minds run wild with Visions is helping them adjust to Cornell life.

In this case, Visions is the science fiction and fantasy magazine they started. It carries the same name as a science magazine they published in high school.

"At Cornell, the magazine is a stabilizing influence for us," said Gregory J. Manning, one of the two students. "But if we had thought too much about what we were doing, it might not have gotten done."

Only one year ago, Manning and Tamiko M. Toland were classmates at Choate Rosemary Hall in Wallingford, Conn., where they devoted much of their free time and energy to producing a science magazine called Visions.

Today, united at Cornell "more by fate than anything else," they are at it again. "When I heard that Tami got in, it was like, 'OK, what color do you want the cover to be next year?'" said Manning, an English major from Southington, Conn.

Actually, Manning and Toland, a Soviet studies major from Danbury, Conn., were surprised to find that there was not a science fiction publication at Cornell. But Dean of Students David Drinkwater's response to their idea — "He told us, 'Do it, it's a big place but don't be intimidated,'" Manning recalled — was all they needed to hear to get started.

"We didn't even know the name of the big library behind us, yet there we were, naively confident, planning out the production of our own campus publication," Manning writes in the new Visions. Manning and Toland chipped in to meet the \$800 in production costs, hoping to break even from their magazine sales.

They solicited pieces through friends, faculty, posters and advertisements, and chose 15 of the 30 submitted for the first issue. They edited copy and designed layouts on an Apple computer. They hired



Tamiko Toland and Greg Manning, co-editors of Visions, a new science fiction and fantasy magazine on campus. Claude Levett

a printer and discussed sales strategy. They recruited freshman Andrew L. Reed of Ross, Calif. — even though he graduated from Choate arch-rival Deerfield Academy in Massachusetts — to be the computer expert and treasurer. Still another freshman, Ryan J. Wyatt of Tucson, Ariz., agreed to be art editor and provided many of the illustrations.

"Things just started rolling," said Manning, whose love of science fiction and fantasy extends to a toy robot he sends scurrying around his dormitory by remote control.

Visions readers will find an interview with

writer Samuel R. Delany, excerpts from the novel "Contact" by Cornell astronomer Carl Sagan, and 15 pieces of fiction and two dozen illustrations by students in the 40-page magazine that will go on sale next week.

In the magazine are stories featuring a zombie gas that blankets the Cornell campus and controls student behavior, a cat with a devilish past living in the woods and space travelers far above Earth who are trying to clean flies out of their engines.

The students' initiative and enthusiasm impresses Gordon Teskey, an assistant professor of English and faculty adviser to

Visions.

"They manage things so efficiently that they come to me just for fun once in a while to let me know what they're up to," Teskey said. "Having freshmen do something like this is not only an exception, it's a model. I hope other students will be encouraged to take the initiative and start their own projects."

Modern science fiction can be traced to the Medieval romance stories of knights, Teskey added. "The narrative core of science fiction has always been based on finding out who you are," he said. "The range of possible speculation is opened up by new scientific discoveries, but the narrative of finding yourself remains consistent."

During the past several decades, the number of science fiction readers has grown, and science fiction now attracts "a cross-section of society, from teens to people in their 50s, 60s and older," according to James Goodell, games manager at Quest's End, a store in Ithaca, N.Y., that specializes in science fiction and fantasy stories and games.

"Because this is a college town, college students are our biggest customers," he added.

Toland prefers science fiction while Manning leans toward fantasy, but both complain that much of modern science fiction is too "fantasyish." They describe "Star Trek," for example, as "corny."

"You grow so familiar with the characters that you know what they're going to do, and they do it," Manning said. "But I don't want to offend any trekkies out there. It's always a good time. It's fun to watch."

This attitude ties in with the one guiding principle of Visions' publishers:

"We want people to have fun reading it," Toland said. "A lot of people take their writing too seriously, and that's too bad."

— Mark Eyerly

# CALENDAR

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

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

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

## DANCE

### Cornell Folkdancers

An evening of couple dances taught by guest teacher Connie Lambert, with assistance from David Nulle, followed by other longtime favorites, 7:30 to 10:30 p.m., March 8, Willard Straight Hall, Memorial Room.

### Israeli Folkdancing

Thursday evenings, 8:30 p.m. Anabel Taylor Hall Auditorium.

## EXHIBITS

### Johnson Art Museum

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

**One Man's Nature: Works on Paper by Steven Barbash:** The exhibition features 50 works by Barbash, through March 8.

**The 1987 Council of Creative and Performing Arts Exhibition of Individual Awards:** Covering three years of awards the exhibit demonstrates the diverse talents of Cornell students and staff members, through March 8.

**Works by Black American Artists and African Art:** In recognition of February as Black History Month, works by Afro-American artists and objects from the museum's collection of African art will be on display through April 15np3

**Gallery closed:** The George and Mary Rockwell Galleries of Asian Art on the fifth floor will be closed until late-February or early-March to facilitate the installation of new carpeting and wall coverings.

**Special Event:** The First Annual Arthur S. Penn Symposium will present "In Pursuit of the Image: The Fine Art of Collecting Photographs," March 4 - 7. Everyone is welcome.

### Olin Library

Modern Poetry and Art: Illustrated Poems in Books and Broad-sides. Poets including Daniel Berrigan, Robert Lowell and Archie Ammons are illustrated by artists such as Leonard Baskin, Robert McGovern and Corita Kent, through March 19. Hours: Monday - Friday, 8 a.m. - noon; 1 to 5 p.m.

## FILMS

Unless otherwise noted, films are sponsored by Cornell Cinema. An (\*) indicates admission is charged.

### Thursday 3/5

"Dadi And Her Family," 59 minutes, color, 5 p.m., March 5, 310 Uris Library. South Asia Program Documentary Film Series.

"Women of Communications Station #6," 20 minutes, black and white, and "Kim Phuc," 25 minutes, color, 4:30 p.m., March 5 and 10, 310 Uris.

### Friday 3/6

"Letter From an Unknown Woman" (1948), directed by Max Ophuls, with Joan Fontaine and Louis Jordan. Co-sponsored with the English Department, 4:30 p.m., \*Uris.

"Opera Do Manlandro" (1986), directed by Ruy Guerra, with Edson Celulari, Claudia Ohana and Elba Ramalho. Co-sponsored with CUSLAR, 9:15 p.m., \*Statler.

"Blue Velvet" (1986), directed by David Lynch, with Kyle MacLachlan, Isabella Rossellini and Dennis Hopper, 9:15 p.m., limited, \*Statler.

"Stand By Me" (1986), directed by Rob Reiner, with River Phoenix, Wil Wheaton, and Richard Dreyfuss, 7 p.m., limited, \*Uris.

"My American Cousin" (1986), directed by Sandy Wilson, with Margret Langrich, John Wildman and Richard Donat, 7:30 p.m., \*Uris.

### Saturday 3/7

"Opera Do Manlandro," 9:45 p.m., \*Statler.

"Blue Velvet," midnight, limited, \*Statler.

"Stand By Me," 8 p.m., limited, \*Statler.

"My American Cousin," 7:30 p.m., \*Uris.

### Sunday 3/8

"The Shakers: Hands to Work, Hearts to God" (1985), Expanding Cinema, Stranger Than Fiction 2 Series. Documentary directed by Ken Burns. Co-sponsored with the New York State Council on the Humanities, 2 p.m., Johnson Museum lecture room. Thomas Lewis, who teaches English at Skidmore College and co-wrote the film, and Helen Upton, an authority on Shaker history and culture, will introduce and discuss the film.

"The Goonies" (1985), directed by Richard Donner, with Sean Astin, Josh Brolin and Jeff Cohen. Co-sponsored with the Ithaca Youth Bureau. Limited. Admission \$2/\$1.50 under 12.

"Stand By Me" (see March 6).

### Monday 3/9

"No Surrender" (1985), directed by Peter Smith, with Michael Angelis, Avis Bunnage and Elvis Costello, 8 p.m., \*Uris.

### Tuesday 3/10

"Sullivan's Travels" (1941), directed by Preston Sturges, with Joel McCrea and Veronica Lake. Co-sponsored by CPIRG, 8 p.m., Uris.

### Wednesday 3/11

"La Notte" (1961), directed by Michelangelo Antonioni, with Marcello Mastroianni and Jeanne Moreau, 8 p.m. Uris.

"Human Bullet" (1968), Kihachi Okamoto, China-Japan Program film series, 4:30 p.m., Uris.

## LECTURES

### A.D. White Professor-at-large

"Was Garry Winogrand an Anthropologist?," John Szarkowski, director, Department of Photography, Museum of Modern Art, N.Y.C., March 9, 8 p.m., 120 Ives Hall.

### Applied Mathematics

"Numerical Computation of Turbulent Combustion," Stephen B. Pope, Mechanical and Aerospace Engineering, 4 p.m., March 6, 322 Sage Hall.

### Astronomy

"Molecular Clouds and Star Formation in Galaxies," Judith Young, University of Massachusetts, March 5, 4:30 p.m., 105 Space Sciences.

### Classics

"Experiments in Tradition and Style: The Similes in Ovid's Amores," Barbara Boyd, Department of Classics, Bowdoin College, 4:30 p.m., March 5, 156 Goldwin Smith, Kaufmann Auditorium.

"The Voice and the Book of Orpheus," Townsend Lecture series on 'The Gods of Writing,' Marcel Detienne, director, Ecole des Hautes Etudes, Paris, 4:30 p.m., March 10, 156 Goldwin Smith.

### Evolutionary Biology

"Sexuality," G. Ledyard Stebbins, University of Genetics, Emeritus, University of California, Davis, March 10, 4:30 p.m., 101 Bradfield.

### Hotel School and Department of History

"Idle & Alehouse Talk: The Coffeehouse in its Social Setting in the Sixteenth-Century," Ralph Hattox, Emory University. Sponsored in part by Near Eastern Studies, March 5, noon, 374 Rockefeller Hall.

### Human Ecology

"The Future of Interior Design and the Role Professional Organizations play shaping it," Sandra Ragan, IBD, President of the Institute of Business Designers and Friday Design Group, March 5, 4:30 p.m., 317 Martha van Rensselaer Hall.

### History and Philosophy of Science and Technology/Society for the Humanities

"Docile Bodies and Artificial Persons: The Logistics of Realism," Mark Seltzer, assistant professor of English, March 11, 4:30 p.m., 302 Uris Hall.

### Materials Science and Engineering

"Laser Deposition and Etching," Susan Allen, USC, March 5, 4:30 p.m., 140 Bard Hall.

### Mechanical and Aerospace Engineering Colloquium

"Recent Progress in the Simulation of Deformation Processes," Paul R. Dawson, March 10, 4:30 p.m., 282 Grumman.

### Messenger Lectures

"How War Made States, and Vice Versa," Charles Tilly, distinguished professor of sociology and history and director of the Center for Studies of Social Change, New School for Social Research, March 11, 4:30 p.m., Hollis Cornell Auditorium, Goldwin Smith Hall.

### Near Eastern Studies

"Radical Shiism and its Discontent," Martin Kramer, Dayan Center, Tel Aviv University, 4:15 p.m., March 5, 374 Rockefeller Hall.

"The PLO, Jordan and the Peace Process," Asher Susser, Near Eastern Studies, noon, March 5, 374 Rockefeller Hall.

### Psychology

"New Approaches to the Study of Visual Cortex Organization," John M. Allman, Division of Biology, California Institute of Technology, March 6, 3:30 p.m., 202 Uris Hall.

"Let Us Make Man: Jewishness and Self Esteem," Abraham Twersky, rabbi and psychiatrist, founder and director of the Gateway



**Kronos Quartet — David Harrington, Joan Jeanrenaud** will perform March 12 at 8:15 p.m. in Barnes Hall. **Val of Contemporary Music.**

Institute of Pittsburgh, 12:15 p.m., March 5, Edwards Room, Anabel Taylor Hall.

### Quodlibet

"Rewriting the Earliest English History," David Dumville, Cambridge University, 4:30 p.m., March 16, 156 Goldwin Smith Hall.

### Operations Research and Industrial Engineering

"Adventures in Applied Probability," Joseph M. Gani, University of California, presented as part of the eighth annual D.R. Fulkerson Lecture Series, March 11, 4 p.m., Kaufmann Auditorium, Goldwin Smith Hall.

### Society for the Humanities

"Constitutional Pluralism or Attorney General Meese and the Moses Complex," Michael Kammen, Newton C. Farr Professor of American History, 4:30 p.m., March 5, Goldwin Smith Hall.

### Southeast Asia

"Sumatra in Fiction," David Roskies, professor of literature, Taiwan University and visiting fellow, Cornell University, 12:20 p.m., March 5, 102 West Ave. Ext.

### Veterinary Medicine

"Pride and Pedigree," Harriet Ritvo, social historian and writer, James Law Distinguished Lecturer Series, 4:30 p.m., March 19, James Law Auditorium.

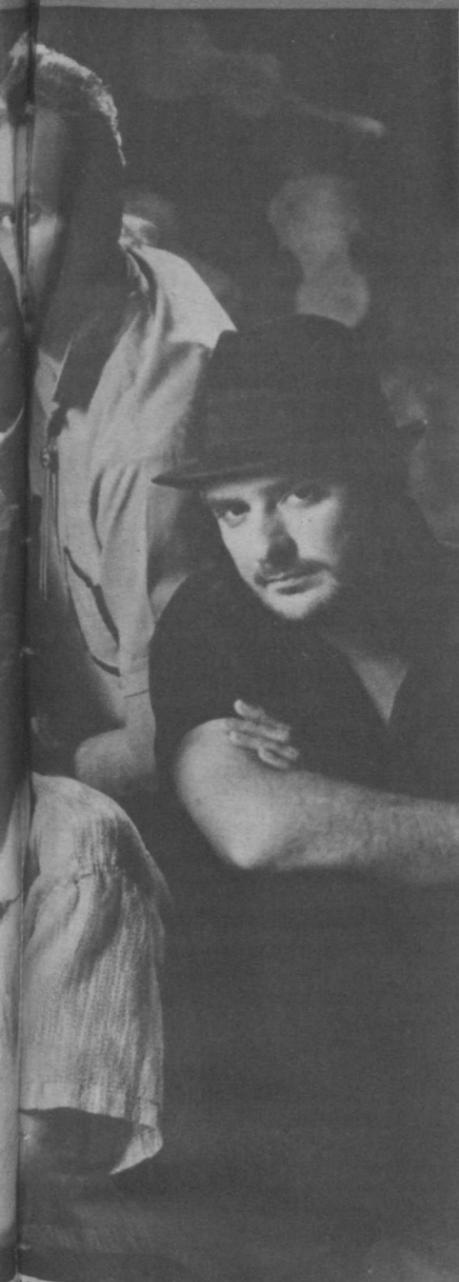
### Western Societies

"Building a Social Democracy: Industrial Policy in Spain," Lynne Wozniak, Government Department, March 5, 12:15 p.m., 117 Stinson.

"How War Made States, and Vice Versa," Charles Tilly, New School for Social Research, Sponsored by the Messenger Lecture Series and co-sponsored by Western Societies, Government, History, and Sociology, March 5, 4:30 p.m., Hollis Cornell Auditorium, Goldwin Smith Hall.

### Women's Studies

"The Invention of Kleptomania: Women as Consumers in the 19th Century Department Store," Elaine Abelson, assistant professor, Barnard College. Co-sponsored by the History Department, March 5, 4:30 p.m., 165 McGraw Hall.



Hank Dutt and John Serba —  
Auditorium as part of the 19th Festi-

"Our Passion for Justice," an afternoon with Carter Heyward, March 7, 4 p.m. Balch Hall Lounge. Sexual identity and spirituality will be the topic for discussion.

**Catholic**

Mass: Every Saturday, 5 p.m., every Sunday, 9:30 and 11 a.m., and 5 p.m., Anabel Taylor Auditorium.

Daily masses: Monday through Friday, 12:20 p.m., Anabel Taylor Chapel.

Sacrament of Penance, Saturdays from 3 to 4 p.m., G22 Anabel Taylor, or by appointment, 255-4228.

**Christian Science**

Testimony Meeting: Every Thursday, 7 p.m. in the Anabel Taylor Founders Room.

**Episcopal (Anglican)**

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

**Friends (Quakers)**

Sunday, 9:45 a.m., adult discussion, 11 a.m. meeting for worship, Edwards Room, Anabel Taylor Hall.

**Jewish**

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

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

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

Reform Services: Friday Evenings 5:30 p.m., Anabel Taylor Chapel.

"Exploring our Jewish Identity," a series of talks, workshops and discussions on observance, Zionism and cultural identity, March 6-7, One World Room, Anabel Taylor Hall. For more information, call the Hillel office at 255-4227.

**Korean Church**

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

**Muslim**

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

**Protestant**

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

# SEMINARS

**Architecture**

Title to be announced, Howard Sallman, architectural historian and professor at Carnegie-Melon University, March 5, 5:30 p.m., Tjaden Hall.

**Agronomy**

"An Analytical Measurement of the Vigor of Germination," J. Lozano, Seed Physiology Laboratory, Boyce Thompson Institute, 4 p.m., March 10, 135 Emerson Hall.

**Biological Sciences**

"Regulation of Ribulose Bisphosphate Carboxylase/Oxygenase Activity in vivo and in vitro by Rubisco Activase," Archie Portis, Jr., Department of Plant Physiology, University of Illinois, March 6, 4:30 p.m., 204 Stocking Hall.

"A Yeast Gene Involved in Plasmid Maintenance," Susan Gibson, Section of Biochemistry, Molecular and Cellular Biology, March 9, 12:20 p.m., 125 Riley Robb.

**Chemistry**

"Isoprenoid Biosynthesis: How Nature Makes 6-Membered Rings," David Cane, Brown University, 4:40 p.m., March 9, 119 Baker.

"Long Distance Electron Transfer in Proteins and Model Systems," George McLen-

don, University of Rochester, 4:40 p.m., March 5, 119 Baker.

**Comparative and Environmental Toxicology**

"Dietary Influences on Endogenous Nitrosamine Formation," Joe Hotchkiss, Department of Food Science, 12:20 p.m., March 13, 304 Fernow Hall.

**Computer Services (Lunchtime Bytes)**

"Simulating the Universe: Astronomy without Large Distances, Long Times or Cloudy Skies," Martha P. Haynes, Astronomy, March 5, 100 Caldwell Hall.

**Ecology and Systematics**

Title to be announced, Mark V. Lomolino, Department of Ecology and Evolutionary Biology, University of Arizona, March 9, 4:30 p.m., Morison Seminar Room, A106 Corson/Mudd.

"Energetics and the reproduction of thierian mammals," Steven D. Thompson, National Zoological Park, Smithsonian Institution, March 11, 4:30 p.m., Morison Seminar Room, A106 Corson/Mudd.

**Economics**

"A rural development strategy oriented towards poverty alleviation for Indonesia," Erik Thorbecke, Department of Economics, March 5, 12:45 p.m., 100 Savage Hall.

**Floriculture and Ornamental Horticulture**

"The Landscape Architecture of Louis Barragan: Mexico City," Michael Schneider, graduate student, March 5, 12:15 p.m., 37 Plant Science.

**Food Science and Technology**

"The Industry/Academe Regulatory Partnership: Are We Losing Our Balance?" Martin Mitchell, Certified Laboratories, Inc., 4:30 p.m., March 10, 204 Stocking Hall.

**Geological Sciences**

"Crustal structure problems associated with two 'back-arc basins' behind the Hikurangi subduction zone, New Zealand," T. Stearn, Department of Scientific and Industrial Research, Wellington, New Zealand, March 5, 4:30 p.m., 1120 Snee Hall.

**Industrial and Labor Relations**

"Business Attitudes Toward Family Policy," Mitchel Abolafia, assistant professor, Johnson Graduate School of Management and Sociology Department, noon, March 17, 105 ILR Conference Center.

**Jugatae**

"Aggregation of a Parasitoid in the Field and Implications for the Dynamics of its Host," Keith Hopper, USDA, Southern Field Crop Insect Management Lab, Stoneville, Miss., March 6, noon, A106 Corson/Mudd.

**Mechanical and Aerospace Engineering Colloquium**

"Stability, Transition and Turbulence," P. Steen, 1:00 p.m., March 10, 282 Grumman.

**Microbiology Seminar**

Title to be announced, Edward Ruby, Department of Biological Sciences, USC, 4:30 p.m., March 12, 124 Stocking Hall.

**Neurobiology & Behavior**

"Cell-cell Interaction in the Development of Leech Nerves and Muscles," John A. Jellies, Department of Biology, University of California, 12:30 p.m., March 5, Morison Room, A106 Corson/Mudd Hall.

"The Command System for Crayfish Abdominal Positioning," John A. Jellies, March 6, 2 p.m., Whittaker Room, Corson/Mudd Hall.

**Nutrition**

"Cancer Studies in China," William Blot, National Cancer Institute, Bethesda, Md., March 9, 12:20 p.m., 100 Savage Hall.

**Ornithology**

"Conservation and Natural History of the Red-cockaded Woodpecker," Todd Engstrom, Ornithology Lab, 7:45 p.m., March 9, Fuertes Room, Laboratory of Ornithology, 159 Sap-sucker Woods Road.

**Peace Studies**

"Images of the Enemy," Sander Gilman, March 6, 12:15 p.m., 153 Uris Hall.

**Pharmacology**

"Interaction of Calcium Modulators in Monensin Toxicosis," Eric Mitema, Department of Physiological Science, Oklahoma State University, 4:30 p.m., March 9, Pharmacology Library, D101L Schurman Hall.

**Plant Biology**

"The Cyanobacterial Photosynthetic Apparatus: Analysis by Molecular Genetics," Don Bryant, Pennsylvania State University, March 6, 11:15 a.m., Boyce Thompson Institute Auditorium.

**Plant Pathology**

"Classical and Molecular genetic analysis of race specificity in the fungus Colletotrichum Lindemuthianum," Russell Rodriguez, 4:30 p.m., March 10, 222 East Roberts.

**Boyce Thompson Institute**

"Phytochrome Structure and Gene Expression," Peter H. Quail, Department of Botany, University of Wisconsin-Madison, 2 p.m., March 11, James Law Auditorium, Schurman Hall.

Graduate students interested in meeting Quail are invited to a brown bag lunch at noon, March 11, 215 BTI. To reserve a place, call 257-2030.

**Physiology**

"Photolabile Derivatives of Nucleotides: New Tools for the Study of Cellular Regulation," John F. Wootton, professor of biochemistry, Department and Section of Physiology, 4:30 p.m., March 10, G-3 Veterinary Research Tower.

**Society for the Humanities/CAS/Theatre Arts/Western Societies**

Critical History, a discussion of literary criticism and theory;

"The Critical 'Moment' of History: Kant, Hegel, Lyotard," Suzanne Gearhart, University of California; "Radical Parody," Daniel O'Hara, Temple University; "Criticism and History," Dominic LaCapra, History Department, 4:30 p.m., March 6, Guerlac Room, A.D. White House.

"A Fragment of Early Modern Ethnology: Whether to Read It?" James Boon, Anthropology Department; "Between the Anecdote and the Document: Empty Spaces in the Historical Criticism of Renaissance Texts," Jean Howard, Syracuse University; "Hamlet, Little Dorrit, and Histories of the Subject," Jonathan Arac, Duke University, 10 a.m., March 7, Guerlac Room, A.D. White House.

"Bercovitch and the New Dissensus in American Literary History," Donald Pease, Dartmouth College; "Colonial Spaces," Satya Mohanty, English Department; "Black, White, and in Color, or, Learning How To Paint," Hortense Spillers, Haverford College; 2 p.m., March 7, Guerlac Room, A.D. White House. Discussants include: David Bathrick (Wisconsin), Paul Bove (Pittsburg), Joseph Buttigieg (Notre Dame), Jonathan Culler (Cornell), Joel Fineman (Berkeley), Margaret Ferguson (Columbia) and Mary Jacobus (Cornell).

**Sociology**

"Does Soviet Planning Ensure Full Employment?" David Lane, Department of Sociology, University of Birmingham, March 6, 12:15 p.m., 115 Tjaden.

**South Asia**

"Editing Hindi Manuscripts with Computer," Winand M. Callewaert, Department of Oriental Studies, Catholic University, Louvain, Belgium, 12:15 p.m., March 6, 205 Uris Hall.

**Theoretical and Applied Mechanics**

"Fracture Tough Materials from Crack Tip Shielding," Stephen Burns, University of Rochester, Department of Mechanical Engineering, 4:30 p.m., March 11, 205 Thurston Hall.

**Vegetable Crops**

"Cold Tolerance in Beans," Michael H. Dickson, Department of Horticultural Science, N.Y.S. Agricultural Experiment Station, Geneva, March 5, 4:30, 143 Plant Science.

**Veterinary Medicine**

"Studies with Infectious Bursal Disease Virus in Chickens and Quail-Chicken Hybrids," Caryl Greenfield, Department of Poultry and Avian Sciences, 12:15 p.m., March 6, G-3 Veterinary Research Tower.

# MUSIC

**Bound for Glory**  
Southern Tears

Broadcast live on FM 93 (WVBR) on Sundays from 8 to 11 p.m., with live sets at 8:30, 9:30 and 10:30 p.m. Performances are free.

**Department of Music**

Organ Music, performed by Donald Paterson, with works by Muffat, Walther, Bohm, Guilain, and J.S. Bach, March 6, 8:15 p.m., Anabel Taylor Chapel.

Cornell Symphonic Band, conducted by Marice Stith, March 7, 8:15 p.m., Bailey Hall.

Murray Perahia, piano, with works by Mozart, Beethoven, and Chopin, March 8, 8:15 p.m., Bailey Hall.

Piano Students, various works, sponsored by the Department of Music will perform March 9-10, 8:15 p.m., Barnes Hall.

**Cornell Folk Song Club**

"Walt Michael and Co.," will give a concert, March 7, 8:30 p.m., Anabel Taylor Hall.

# RELIGION

**Sage Chapel**

Carter Heyward, professor of theology, Episcopal Divinity School in Cambridge, Mass., will preach at Sage Chapel, March 7, at 11 a.m. Her topic is "Crying in the Wilderness."

Music for the service will be provided by the Sage Chapel Choir under the direction of Donald R. M. Paterson, university organist and Sage Chapel choirmaster.

# Job Opportunities

March 5, 1987  
Number 8  
University Personnel Services  
Cornell University  
160 Day Hall  
Ithaca, New York 14853-2801

## Administrative and Professional

The minimum salaries listed are for recruitment purposes only.

### CINEMA MANAGER (PA085) Unions & Activities-Cinema

As theatrical business manager for Cornell Cinema, supervise theatre staff (including about 30 student ushers, projectionists, box officers) & an Accounts Assistant, & assist Cinema Dir. with publicity, programming & other duties.

Req.: BA. Exp. with theatre mgmt., strong comm. skills & familiarity with accounting procedures & IBM PC's necessary. Send cover letter & resume to Cynthia Smithbower by 3-31.

### PROJECT COORDINATOR (PG083) Plantations

Order equip., vehicles, construction & planting materials. Determine needs, arrange estimates, & coordinate projects with outside contractors. Mon.-Fri. with some weekends; continuation contingent upon funding.

Req.: BS or equiv. pref. Basic knowledge of building construction, landscape construction, building repair & maintenance & cost estimating req. Exc. comm. skills. Send cover letter & resume to Bill Webster.

### RESEARCH SUPPORT SPECIALIST II (PT082) Astronomy

Provide technical support to research activities of infrared labs with emphasis on Space Infrared Telescope (SIRTF) detector test facility.

Req.: BS in Electrical Engr., Computer Sci. or related field. Fluent in a structured-procedural language such as Pascal, C, PL-1 & have assembler exp. Send cover letter & resume to Judi Pulkinen by 3-20.

### SENIOR VICE PRESIDENT (PA075) Office of the President

As chief nonacademic officer of the University, the Senior Vice President reports to the President and has responsibility for managing the university's nonacademic programs. Responsibilities include management of the following functions: Human resources, business and finance, facilities, student services, athletics, alumni affairs, and resource development. Also acts as advisor to the President, Provost, and Provost for Medical Affairs, in developing long range plans/financing strategy for institutional development. Frequently acts as University spokesperson to alumni, community, and other constituencies. Provides administrative support to the Secretary of the Corporation, General Counsel, University Auditor and the Office of Equal Opportunity all of which report either to the President or Board of Trustees.

Qualifications include: Demonstrated effectiveness and record as a senior executive in a major diversified and decentralized organization. Experience with Cornell University or a comparable institution is highly desirable. Must possess proven managerial and technical competence in several of the following areas: Human resources, facilities management, finance, investments, business management, institutional development. The ability to work with and provide leadership to highly diverse groups of people essential. Nominations and applications should be submitted, by March 13, 1987 to: The Office of the President, 300 Day Hall, Cornell University, Ithaca, NY 14853.

### VICE PROVOST FOR PLANNING AND BUDGETING (PA074) Office of the Provost

The Vice Provost is responsible for integration of academic planning and budgeting in both the endowed and statutory colleges. The Vice Provost works directly with the Provost and acts on the Provost's behalf in his absence.

The Vice Provost coordinates the functions of the Endowed Budget Office, the Statutory Office for Business and Finance, the Office of Institutional Planning and Analysis, and the Office of Campus Planning. Close working relationships are maintained with the Vice Provost for Academic Affairs and the Vice Presidents for Research and Advanced Studies, for Facilities and Business Operations, and for Finance to ensure sound academic planning.

The Vice Provost will be the principal advisor to the Provost and the President on academic long-range planning and matters related to finance, facilities and other resource needs, campus development, and statutory college affairs.

The Vice Provost is a member of the President's Executive Staff and provides support to the Board of Trustees' Committee on Land-Grant Affairs and to the Executive Committee and the Board on budgets and campus plans.

Qualifications: The ideal candidate will be a present member of the Cornell academic community holding the rank of professor. The individual should have a strong interest in the development of efficient and effective systems for managing resource allocations and for planning the academic and physical future of the campus. Demonstrated leadership and interpersonal skills are important as is a willingness and capacity to work effectively with deans and member of campus organizations. Nominations and applications should be received by Robert Barker, Provost, 300 Day Hall, by March 13, 1987.

### ASST. MANAGER (PG051) CU Transit

Supervise & schedule approx. 30-40 regular & temp. bus drivers. Develop route & driver schedules; coordinate substitute drivers; interview, hire & train new drivers; collect daily fares; assist manager in other duties as assigned.

Req.: A.A.S. req.; BS pref. Min. 5 yrs. supv. or mgmt. exp. Exp. in scheduling & route design. NYS Class 2 operator's license req.; Able to obtain Article 19A inspector's cert. Exc. interper., oral & written comm. skills. Send cover letter & resume by 3-2 to Bill Webster, Employment Office, East Hill Plaza.

## Clerical

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

**OUTSIDE APPLICANTS** should submit an employment application and resume. Applications and resumes typically remain active for three months; typing test scores remain on file for one year. The clerical section uses an automatic referral system whereby outside applicants are referred to positions for which they are considered qualified and competitive. Unless otherwise advertised, requests to be referred to a specific position will not be accepted. Applicants who are referred to a department for review will be contacted by the department if an interview is necessary. **OPEN INTERVIEWING FOR OUTSIDE APPLICANTS** interested in clerical positions will be conducted every Wednesday afternoon from 1:00 - 6:00 p.m. in our East Hill Plaza Employment Office. No appointment is necessary, however a short wait may be required. Call Esther Smith or Lauren Worsell if you have any questions.

### SECRETARY, GR18 (C085) Entomology

Provide general WP & sec. support to dept. admin. offices & several faculty members. Full-time, regular; 1 yr. (renewable).

Req.: H.S. dip. or equiv. Med. typing. Exc. spelling, grammar, comm., & org. skills. Able to work independently. Exp. with WP systems necessary (IBM). Familiar with IBM Token-Ring Local Area Network, DBase III, & Displaywrite 3 pref.

Minimum Biweekly Salary \$431.43

### SECRETARY, GR18 (C086) Residence Life-Endowed

Provide sec. & clerical support for W. Campus Area Off. Type corresp., newsletters, reports, statistical typing; answer phones; back-up support for other areas as needed. Assist with student needs.

Req.: H.S. dip. or equiv. Busn. or sec. school desirable. Heavy typing. Previous sec. exp. Strong org., interper. & comm. (written & oral) skills. Knowledge of IBM Displaywriter essential. Knowledge of IBM-PC helpful. Use of copy, mimeo & ditto machines.

Minimum Biweekly Salary \$431.43

### OFFICE ASST., GR18 (C087) Summer Session

Provide clerical, logistical & research support to Dir., Program Coordinator, & Admin. Aide & to Dept.'s programs. Word Processing; file; make appointments; screen incoming calls; sort mail; manage printer info. Other duties as assigned.

Req.: H.S. dip. or equiv. Busn. or sec. school desirable. Med. typing. Min. 2 yrs. off. & WP exp. Excellent org., interper. & comm. skills. IBM PC, WordPerfect & Mac exp. preferable.

Minimum Biweekly Salary \$431.43

### SECRETARY, GR20 (C088) Theoretical & Applied Mechanics

Provide clerical & admin. support to Dept. Chairman & occasionally other faculty. Handle chairman's daily schedule; arrange meetings; handle phone; mail corresp.; assist in preparation of reports & presentations.

Req.: A.A.S. degree or equiv. Min. 3-5 yrs. sec. & admin. exp. Exc. typing with WP, spelling & grammar skills. Some form of shorthand or dictation. Good math skills. Able to prepare tables & charts. Knowledge of or willingness to learn computer spreadsheet techniques. Confidentiality a must.

Minimum Biweekly Salary \$482.33

### ADMINISTRATIVE AIDE, GR20 (C084) Human Ecology Administration

Provide broad admin. support to College Admin. unit. WP, spreadsheet & database mgmt.; accounts payable & payroll; benefits registration. Other projects as assigned.

Req.: A.A.S. in busn. or equiv. Min. 3-5 yrs. increasingly responsible exp. in providing clerical & admin. support. Able to be self-directed & set priorities essential. Confidentiality a must. Able to disseminate info. effectively. Exc. interper. & org. skills. Exp. with computers req. Knowledge WP, spreadsheet, database programs helpful.

Minimum Biweekly Salary \$482.33

### ADMINISTRATIVE AIDE, GR21 (C083) Astronomy

Provide admin. assistance to Chairman. Prepare & process confidential materials. Maintain schedules of due dates & oversee reports due. Coordinate work-study students, schedule, publish & distribute course schedules. Schedule appts., answer phone; perform receptionist duties, make travel arrangements; handle claims.

Req.: A.A.S. degree or equiv. Med. typing. Extensive admin., sec. exp. WP skills (Philips Micom). Good org. & interper. skills. Able to set priorities & to work in a complex, active environment. Cornell exp. preferable.

Minimum Biweekly Salary \$539.94

## General Service

Employees interested in General Service positions should submit a transfer application to the Cornell Employment Office, East Hill Plaza. Outside applicants should apply in person at the East Hill Plaza Employment Office, Monday-Friday, 9 am-12 noon. Phone requests and cover letters are not accepted unless specified.

### CUSTODIAN, SO16 (G082) Residence Life-Endowed

Perform maintenance & custodial care of bldgs. & grounds in immediate vicinity of assigned area. Mon.-Thurs., 7:30 a.m.-4:00 p.m.; Fri. 7:30 a.m.-3:00 p.m.

Req.: H.S. dip. or equiv. Able to operate a variety of heavy power equip., climb an 8 foot ladder & lift 50 lbs. Basic reading & writing skills.

Minimum hourly rate: \$5.14

### CUSTODIAN, SO17 (G081) Residence Life-Endowed

Coordinate & assign all project work. Keep inventory records & issue supplies. Assist Housekeeping Supvs. with daily housekeeping operation. Mon.-Thurs., 7:30 a.m.-4:00 p.m.; Fri. 7:30 a.m.-3:00 p.m.

Req.: H.S. dip. or equiv. Supervisory exp. pref. Exc. org. skills & record keeping. Exc. interper. skills to work with students, staff & visitors.

Minimum hourly rate: \$5.12

### DAIRY WORKER, SO18 (G085) Animal Science-Statutory

Care, feed & milk dairy animals & maintain facilities. Assist with other related research & dairy cattle maintenance as req. 8 a.m.-4:30 p.m.; 5 days per wk. incl. some weekends.

Req.: H.S. dip. or equiv. 2 yrs. exp. req. NYS class 5 driver's license; able to lift 100 lbs. Pre-employment physical req.

Minimum hourly rate: \$5.71

### FIELD ASST., SO22 (G086) Plantations-Statutory

Perform seasonal application of herbicides & pesticides. Produce both wood & photographic metal signs. Maintain records, inventories & equip. Perform ground maintenance duties. Mon.-Fri. 7:30 a.m.-4:00 p.m.

Req.: H.S. dip. or equiv. NYS Pesticide applicators license & 5 yrs. landscape pesticide application exp. Able to operate a metal-photo label machine & basic knowl. of darkroom techniques. Landscape construction skills (carpentry, masonry, large equip. oper.). Min. 5 yrs. exp. in landscape maintenance in an arboretum or botanic garden req.

Minimum hourly rate: \$7.07

### UNION PAINTER (G083) Maintenance & Service Operations

Journeyman tapper, painter, & glazier. Able to work alone as a jobber. Able to do small paint jobs alone with minimum supervision & be a leadperson for large jobs. Exp. with hand mix colors for touch-up work.

Req.: H.S. dip. or equiv. Valid NYS driver's license. Neat professional workmanship essential. Must belong to a union or qualify to join in 30 days.

## Technical

**CURRENT EMPLOYEES** should submit an employee transfer application, resume and cover letter. **OUTSIDE APPLICANTS** should submit an employment application, resume, transcripts and a list of laboratory techniques/equipment, or computer languages/hardware with which you are familiar. Applications and resumes remain active for six months. For each position that you are qualified and wish to be considered for, submit a cover letter, including position title, department and job number, to Judi Pulkinen.

**OPEN INTERVIEWING FOR OUTSIDE APPLICANTS** interested in technical positions, with training or experience in biochemistry, chemistry, microbiology, electronics, physics and licensed animal health technicians, will be conducted on the first Thursday of each month from 1:30-4:30 p.m. in our East Hill Plaza Employment Office. No appointment is necessary, however a short wait may be required.

### TECHNICIAN, GR18 (T084) Equine Drug Testing

Perform routine analysis of horse blood & urine in lab at Vernon Downs, Vernon, NY. Assist lab Dir. as req. 1:30 p.m. - 10:00 p.m.; Sat. Sun., & holidays included.

Req.: A.A.S. in chem. or med. lab tech. or equiv. lab exp. Exp. with thin layer chromatography & general lab procedures. Send cover letter & resume to John Myers, Equine Drug Testing, 925 Warren Drive, Ithaca.

Minimum Biweekly Salary \$431.43

### TECHNICIAN, GR18 (T085) Equine Drug Testing

Perform routine analysis of horse blood & urine in lab at Finger Lakes, Canandaigua, NY. Asst. lab Dir. as req. 7:30-4:00 daily; Sat., Sun., & holidays included.

Req.: A.A.S. in chem. or med. lab tech. or equiv. lab exp. Exp. with thin layer chromatography & general lab procedures. Send cover letter & resume to Daniel Howard, Equine Drug Testing, 925 Warren Drive, Ithaca.

Minimum Biweekly Salary \$431.43

### TECHNICIAN, GR18 (T083) Equine Drug Testing

Perform analysis of blood & urine samples in drug testing lab to serve Aqueduct, Belmont & Saratoga Race Tracks. Relocation to Saratoga Springs, NY for month of August each yr. Asst. lab dir. as req. 8:00 a.m.-5:00 p.m.; Sat., Sun., & holidays included. Send cover letter & resume to Betty Ann Achatz, Equine Drug Testing, 925 Warren Drive, Ithaca.

Req.: A.A.S. chem. lab tech. or med. degree or equiv. lab exp. Exp. with Thin Layer Chromatography & general lab procedures. Familiar with gas chromatography.

Minimum Biweekly Salary \$431.43

### TECHNICIAN, GR20 (T082) Horticultural Sciences-Geneva

Provide support in screening of Malus germplasm for insect resistance. Infest plants, measure & record data; work with rearing & maintenance of insect colonies; examine & measure anatomical characteristics.

Req.: BS in entomology plus related exp. or equiv. Basic computer skills for data entry, familiar with word processing & statistical analysis. Send cover letter & resume to C.A. Hibbard, Box 15, Roberts Hall.

Minimum Biweekly Salary \$482.33

### TECHNICIAN, GR24 (T081) Equine Drug Testing

As Asst. Dir. of field of drug testing lab at Finger Lakes Race Track, supervise analysis of blood & urine samples. Assist in supervision of technicians. 1:30 p.m.-10:00 p.m.; including Sat., Sun., & holidays.

Req.: A.A.S. in chem. or med. lab tech. or equiv. BS pref. 4-5 yrs. related exp. Exp. with thin layer chromatography & general lab procedures. Excellent org., interper., supervisory & comm. skills req. Send cover letter & resume to John Myers, Equine Drug Testing, 925 Warren Drive, Ithaca. Minimum Biweekly Salary \$482.33

### TECHNICIAN, GR20 (T371) Biochemistry, Molecular & Cell Biology-Report

Provide tech. assistance by purifying & characterizing cellulases & sequencing DNA.

Req.: BS in Biochem. plus related exp. Knowl. & exp. with enzymology. Exp. with DNA isolation & sequencing. Send cover letter & resume to Judi Pulkinen by 3-20.

Minimum Biweekly Salary: \$431.43

### TECHNICIAN, GR20 (T0113) Vet. Physiology

Routine measurement of steroid & polypeptide hormones in animal blood & body fluids & tissues, i.e., perform assays; prepare buffers & reagents.

Req.: BS in bio. sci. Knowledge of radioimmunoassay procedures, preferably for both steroid & polypeptide hormones. Send cover letter & resume to Judi Pulkinen by 3-20.

Minimum Biweekly Salary \$482.33

### COPY PREP SPECIALIST, GR20 (G498) Graphic Production Services-Report

Serve as operator of Linotronic 300 & related equip. to produce photo ready copy. Communicate with customers regarding matters related to electronic composition processes. Do paste-ups & layouts to produce camera ready mechanicals. Mon.-Fri. 8-12.

Req.: H.S. dip. or equiv. 2-3 yrs. exp. using electronic typesetting equip. & perform paste-up. Send cover letter & resume to Bill Webster.

Minimum full-time equivalent: \$482.33

## Part-Time

### TEMPORARY OPPORTUNITIES: Individuals qualified for temporary work and interested in clerical/secretarial: if you have experience or skills, and are interested in learning more about the opportunities, please call Lauren Worsell at 255-5226.

**ACCOUNTS ASST. (C0810) Summer Session**  
Key data into Lotus accounting system; reconcile telecommunications & general stores bills;

process payment vouchers; post transactions & accounts. Other duties as assigned.

Req.: H.S. dip. or equiv. Exp. with Lotus 1-2-3 & Cornell accounting system highly desirable. 20-39 hrs. per wk. March-August.

### TECHNICIAN (T086) Ornithology

Responsible for research project involving Midwestern bird populations. Read data from tapes onto disk, organize data on mainframe, analyze data using SAS, write up methods & results, prepare tables & graphs. Temp. until 5-6.

Req.: BA in bio. or wildlife mgmt.; MS pref. but not req. Knowl. of Cornell Mainframe extremely helpful; able to handle stat. pkgs. req. SAS pref. Able to prepare scientific reports necessary. Send cover letter & resume to Dr. Gregory Butcher, Ornithology, 159 Sapsucker Woods Road, Ithaca by 3-20.

### OFFICE ASST. (C071) Vet. Medical Teaching Hospital

Telephone communications liaison for staff, clients referring veterinarians, general public of Small Animal Clinic. Schedule appts. using hospital computer system, take messages, page doctors, relay general info. to clients, refer vets & others as requested. Mon.-Fri., 10-6; Sat. 8-12.

Req.: H.S. dip. or equiv. Light typing. Knowledge of medical terminology. Computer exp. essential. Able to deal with emergencies & use sound judgment in stressful situations.

Minimum hourly rate: \$5.53

### DATA ENTRY CLERK (C062) Summer Session

Computer entry (IBM PC/XT) of data from application & recommendation forms for Summer College applicants; produce daily, weekly & final statistical reports; answer phone inquiries from students, parents, guidance counselors regarding Summer College. Full-time until 8-87.

Req.: H.S. dip. or equiv. Exp. with IBM PC/XT, dBase III & Word Perfect.

### OFFICE ASST. (C061) Summer Session

Answer phone & mail inquiries; provide info. to callers; process applications, recommendations, transcripts; assemble & process bulk mailings, info. packets for students & parents; assist with registrations & course changes; enter student data on computer. Full-time until 8-87.

Req.: H.S. dip. or equiv. Off. exp. pref. Exceptional phone skills req. Enjoy dealing with public.

### SECRETARY (C044) Mechanical & Aerospace Engineering

Type corresp., classwork & tech. reports; schedule appts.; make travel arrangements & reserv. Order supplies; keep track of paperwork & accounting in connection with same; phone screening & messages. Temp. until 5-15.

Req.: A.A.S. or equiv. Min. 2-3 yrs. office exp. (CU helpful). Heavy typing. Tech. typing, bookkeeping, WP (Macintosh). Good org., interper. & comm. skills. Able to work independently & set priorities. Call Laurie Worsell at (607) 255-7044.

### OFFICE ASST. (C041) Music

Perform record & bookkeeping, data entry & other duties as assigned. Med. typing.

Req.: H.S. dip. or equiv. BS pref. Strong comm. & clerical skills desirable. Call Laurie Worsell at 255-7044.

### RELIEF STAFF NURSE (P4714) Health Services

Screen, assess patient needs. Provide nursing care for students, faculty & staff. 5 days wk., 8-4:30.

Req.: NYS Nursing Lic. Grad. of accred. nursing school. Recent exp. in hospital nursing with emergency nursing background desirable. Send cover letter & resume to Cynthia Smithbower.

Jobs listed here are prepared by Staffing Services. The list of current vacancies is part of the university's commitment to promotion from within, affirmative action, and equal opportunity employment.

Employees seeking transfer to other jobs should contact Staffing Services for appropriate procedures and forms.

Employment applications are available at Cornell's employment office, East Hill Plaza (Judd Falls and Ellis Hollow roads), 9 a.m. to noon Monday through Friday. Mail completed forms to Cornell Staffing Services, 160 Day Hall, Ithaca, N.Y., 14853-2801.

This listing also is on CUINFO, the university's computerized info. The Information and Referral Center in Day Hall and other campus locations.



## Harassment *Continued from page 1*

faculty member or TA [teaching assistant] resist the dean's informal intervention or request formal charges and the due process of formal adversarial hearings, the Dean's Office will withdraw and, with the student's permission, the case will be referred to the appropriate university official.

- The dean may choose to meet with a faculty member or TA without the permission of a student if the person has been the subject of repeated complaints.

- A student who finds the informal procedures unsatisfactory may use existing formal procedures, which include a direct appeal to the dean or the Office of Equal Opportunity.

- Throughout all proceedings, the Dean's Office commits itself to protect students from retaliation by faculty members or TAs.

- As with any question of fitness to

teach, records of meetings and discussions with faculty about student perceptions of harassment will be kept in the Dean's Office and be available to faculty involved.

The introductory principle of the Arts College's report states that the guidelines are "to affirm the rights of all students in this college to work and study without suffering the burden of sexual harassment. Any sexual involvement with a student is problematic, and when such involvements occur, professional ethics require the teacher to end any formal evaluative, advising, grading or assessing relationship with the student."

In its statement of principle, the committee also writes that "we are not attempting to define sexual harassment, nor do we claim it to be the only form the abuse of authority can take in teacher-student relations."

— Martin B. Stiles

## Orlov *Continued from page 1*

and Physicians for Social Responsibility is generally not in defense of such people," he said.

"I am not opposed to this organization, but I truly cannot understand why they were awarded the Nobel Prize. The people who did this in the West did this in a thoroughly incompetent way," he said.

He spoke favorably of informal contacts between citizens of the United States and of the Soviet Union, but cautioned, "A Western person [making such contact] needs to be competent and to understand the system

he is dealing with."

Orlov's address, his first in public since he began working at Cornell Feb. 1, was sponsored by the Cornell chapter of Amnesty International. Following Orlov, Mary Jo Dudley, coordinator of the Committee on U.S.-Latin American Relations, spoke on human rights violations in El Salvador.

She described interviews with four men in the Mariona prison in El Salvador, which she visited last year.

— Carole Stone

## Statement on sexual harassment

Adopted by Deans' Council Jan. 6, 1987

Sexual harassment within the Cornell Community is a serious matter requiring close attention and remedy by University and College Administrations and by all individuals comprising the Cornell Community. Beyond the strongest reaffirmation of University policy that sexual harassment on this campus is completely unacceptable, action will be taken by Central Administration and by the Colleges as follows:

1. Provide and fully publicize the offices, both centrally and the Colleges, where complaints may be lodged.
2. Provide and fully publicize the name of persons, both centrally and in the Colleges, who can provide counseling and advice.
3. Provide a variety of human relations workshops and other conferences for faculty, staff and students, both centrally and in the Colleges, in order to raise the level of sensitivity and awareness of the issues of sexual harassment and to assist individuals in coping with the problems.
4. Investigate allegations, take appropriate action when sexual harassment is proven, and protect against retaliation.

In addition to these administrative actions, the Deans' Council recognizes that much of the responsibility for dealing positively with sexual harassment rests with individuals. We hope and expect that individual responsibility will be invoked to assist the Administration in ending such behavior. The Deans' Council welcomes the advice and suggestions of members of the faculty, staff and student body to address and remedy the problem of sexual harassment.

## Statement on racial prejudice

Adopted by Dean's Council Jan. 20, 1987

Racial prejudice and discrimination have no place in a free society. In an academic community, individual worth is to be measured without regard to racial or ethnic origins or other circumstances irrelevant to personal performance. The Dean's Council therefore condemns unequivocally any and all behavior based on such prejudice or discrimination and calls upon the University administration to maintain and, where necessary, to increase its efforts to eliminate racist behavior on campus. In addition, the individual members of the Council pledge to take whatever steps are required to root out such behavior within their units.

Among actions that might be taken at Cornell at this time, the Deans' Council wishes to lay special stress on the following:

1. Provide human relations workshops and other sources of information and encourage all members of the University community to take advantage of the opportunities thus provided, to understand more fully the nature of racism, particularly in its less obvious and more subtle manifestations.
2. Make known both centrally and locally the names of individuals and offices best equipped to deal effectively with complaints about incidents of racial prejudice, whether from students, staff, or faculty.
3. Urge those who experience racial prejudice or discrimination to report such behavior promptly.
4. Move quickly to investigate all allegations of racist behavior on campus and impose appropriately severe penalties on those found guilty of such behavior, while protecting complainants against retaliation.

Recognizing that each member of the community bears a responsibility for ensuring that Cornell is free from intolerance, the Deans' Council welcomes any suggestions from faculty, students, and staff aimed at dealing more effectively with racial discrimination and prejudice.

## 'Cornell in the National News'

The News Service this week published its first monthly selection of articles from the national and international media featuring members of the Cornell faculty.

The March inaugural issue of "Cornell in the National News" reproduces 36 articles on work and views at Cornell as printed in newspapers and magazines in the United States and abroad. Some articles are copied only in part because of space limitations.

The collection will be distributed monthly to deans, department heads, staff executives and the university's regional directors.

The March issue includes articles published in the Christian Science Monitor, The New York Times, Syracuse Post-Standard, Philadelphia Inquirer, Pittsburgh Press, Sudbury (Ontario) Star, San Diego Tribune, Chicago Sun-Times, United Press International, Korea Newsreview (Seoul), The Wall Street Journal, Insurance Adjuster, Asian Wall Street Journal (Hong Kong), Los Angeles Times, New Orleans Times-Picayune, Portland Oregonian, USA Today, Allentown Morning Call, The Economist (London), Atlantic Monthly, Time and Discover.

## CALENDAR *Continued from page 5*

### THEATRE

#### Theatre Cornell

"Two Gentlemen of Verona," by William Shakespeare, directed by Master-Director-in-Residence Anthony Cornish, Willard Straight Theatre, March 6 and 7 at 8 p.m., matinee March 8, 2:30 p.m. Theatre Cornell Box Office 255-5165, Monday through Saturday 12:30 to 5:30 p.m.

"The Wedding," by Anton Chekhov, conceived by Russian emigre director Yury Belov. The one-act play will be presented twice in each performance, once as tragedy and again as farce. Drummond Studio Theatre, Lincoln Hall, March 5-7 and 10-14 at 8 p.m., matinee March 8 at 2:30 p.m. Box office (see above).

#### Solo Performance

Don Futterman, who has been giving one-man shows throughout the United States and Israel for the past six years, will present "Sleepless in the City" March 7, 8:30 p.m., in the Commons, Anabel Taylor Hall. The performance is sponsored by the B'nai B'rith Hillel Foundation. Admission is free and all are welcome.

### MISC

#### Artbreaks

The Johnson Museum of Art presents "Artbreaks," a thematic tour of the Asian collection that explores links between the visual and literary arts of China and Japan, given by Penny Dietrich, education coordinator, March 5, noon, museum lobby.

#### Garden Plots

Small and large garden plots are available for the season for a nominal fee from the Cornell Garden Plot Committee. Plots are located in three places: near Cornell Quarters, on Ellis Hollow Road and off Hanshaw Road on the Warren Farm. Send a stamped self-addressed envelope to Cornell Garden Plots, Box 843, Ithaca, N.Y. 14851.

#### Nursery School

The Cornell Nursery School, Martha van Rensselaer Hall, will accept applications for 1987-88 on March 2 through 6 (8:30 a.m. - 4:30 p.m.) for half-day sessions, 5 days a week. For further information or to arrange to visit school, call Sue West at 255-1849.

#### Cornell Plantations

Non-credit evening courses and weekend workshops offered this semester include: Water Gardening, Natural History, The Chi-

nese Painters and their Arts, Chinese Landscape Painting Techniques, Extending the Garden Season, Basics of Floral Design, Bulbs for Summer Bloom, Orchid Growing, Handmade Silk Flowers, Botanical Illustration, Small Fruits for the Home Garden, Ikebana, Gardening to Encourage Butterflies, Flowers in Watercolor, Spring Wildflowers, History of Cayuga Lake and Getting to Know Your Ferns. For a brochure, call 255-3020.

#### Christian Science Monitor

Resource files will be available in the Willard Straight Lobby March 10 and 11 from 10 a.m. to 4 p.m. The files contain up-to-the-minute newspaper articles on over a hundred topics useful for writing papers, preparing speeches, studying for exams, teaching, etc.

#### E.A.R.S.

Empathy, Assistance and Referral Service (EARS) provides short-term counseling for both callers and walk-ins. Located in 211 Willard Straight Hall, one floor below the Ivy Room. Telephone 255-EARS. Open seven days a week, hours are 3 p.m. to 11 p.m. Sunday through Thursday and 7 p.m. to 11 p.m. Friday and Saturday. All services are free and completely confidential.

#### Microcomputer User Groups

Amiga users group meets the third Tuesday of each month, 7 to 9 p.m., G14 Uris. Eli Meir, 273-5025 (evenings) for details.

Atari ST users meet the second Thursday of each month, 7:30 to 9 p.m., Mike Hojnowski, 255-3748 for details.

Display Write users, 1:30 p.m., Feb. 9 in 100 Caldwell Hall. Peggy Fluman at 255-5530 for details.

Macintosh Developers meet 3:30 p.m. the second Tuesday of each month, 100 Caldwell. Tim Larkin 257-2030 ext. 426 for details.

PC Users meet the last Friday of each month 1:30 to 3 p.m. in 100 Caldwell. Chris Haller 255-5716 for details.

For more information on user groups call Computer Services at 255-8304.

#### The Potshop

Classes offered at all levels, \$65 (\$40 students) includes six weeks of classes, 10 lbs. of clay and use of the studio for the entire semester. The studio is open from 10 a.m. to 10 p.m. every day. Call 255-5170 to register or for more information.

#### Intramural Sports

Intramural Box Lacrosse for men and women, minimum of 10 to enter, players supply their own sticks, register by March 9, 4 p.m., Intramural Office, Helen Newman Hall. Call 255-2315 for more information. Checks for \$30 payable to Cornell University.

#### Poetry reading

Doug Crase will read from his poetry March 11, 8 p.m., A.D. White House.

#### Prose reading

"Shakespeare's Will: The Temporality of Rape," Russell Banks, Creative Writing at N.Y.U. and Princeton, will read from his fiction March 5, at 134 Goldwin Smith Hall.

#### Alternatives Library

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

# SPORTS

## Polo

The Big Red women's polo team defeated the University of Virginia 10-9 in double overtime Feb. 27 to capture the National Championship. The four-day tournament, held at the L.A. Equidome marked the fifth national title for Cornell, its fourth in a row.

The Big Red, 14-5 overall, easily defeated University of Southern California, 22-1, in its quarterfinal match. The team's semifinal contest with University of California, Davis, went 13-12.

The championship game against Virginia, the team that had defeated Cornell three times during regular season, tied at 7-7 at the end of regulation play. Caroline Hahn, who scored the final six goals for Cornell, including the game winner in second overtime, was named to the All-American team after the contest.

## Basketball

The 1987 Ivy League men's basketball season came to a close last weekend in Barton Hall. The Big Red men cagers split a costly pair with Harvard and Dartmouth, allowing Pennsylvania to take the Ivy League title outright, leaving Cornell to settle for its third second-place finish in four years.

On Friday evening, the Red suffered a



John Bajusz

Claude Levett

71-69 loss to the Crimson. Although Cornell went into the locker room at halftime with a 32-31 edge, turnovers and missed free throws in the second half spelled defeat. A three-point attempt by senior All-America guard John Bajusz fell short of its mark at seven seconds and Harvard walked

away with the win.

Saturday was a different story, as the Barton Faithful bid goodbye to seniors Bajusz, Derek Williams and Bryan Colangelo, and the squad staged an exciting game against an inspired Dartmouth squad.

Cornell battled back from an early Dartmouth scoring run to knot the score at 30 off a Mike Pascal jumper with 6:36 left in the first half. The Red went ahead for good at 17:12 and took a 46-42 advantage at the half. Cornell controlled the game in the second half, but the Green came close several times, tying the score four times in the last ten minutes.

The women's basketball team closed out its season last weekend as well, with two on-the-road losses to Harvard and Dartmouth. The squad ends 1986-87 with an 8-18 overall mark, 3-11 in the Ivy League.

## Hockey

The men's hockey team closed out its season this weekend with wins over RPI (6-1) and Vermont (5-2). The squad will not be participating in the ECAC playoffs, as the icers finish with an 11-16 record, 8-14 in ECAC play.

As has been the case all season, the rink was dominated by the play of junior All-American Joe Nieuwendyk, who will be leaving Cornell this week to sign a contract with the NHL Calgary Flames. The leading scorer in the ECAC tallied six goals against the visitors, a hat trick each night.

The women's hockey team fell 6-3 to Princeton in the semifinals of the Ivy League Tournament and ended the season at 7-14-2. Leigh McCabe scored two

second period goals for the Red, both off assists from Patricia Baumann. Baumann added a tally of her own late in the third. Kathryn LoPresti made 22 saves in goal, while Princeton's goalie was peppered with 30 shots.

## Gymnastics

The women's gymnastics team ended its season by upsetting the ECAC's top ranked squad, the University of New Hampshire, 169.35-168.45. Junior Jeanne Pitts won the vault with a 9.0 performance and the floor exercise with an 8.65 en route to the top spot in the all-around with a 34.55 score. Connie Leavitt was the winner on balance beam with 8.9, while Liz Spiegel's 8.65 on the uneven bars was also a number one finish.

The Ivy League champion men's gymnastics team took second place at the North Atlantic Gymnastics League Championships last weekend, turning in a 192.55 team score. Cortland won the title with a 206.55.

Senior Bruce Sonnenfeld took all-around honors with a 52.6, the first time a Cornell gymnast has been an Ivy League and a NAGL champ in the same year.

### Saturday 3/7

Women's Polo - Alumn, 11 a.m., Oxley Polo Arena.

### Tuesday 3/10

Men's Lacrosse - Cortland, 3:30 p.m., Schoellkopf Field.



And what did you do at this meeting? (It was held in Rand Hall.)

Claude Levett

## NEWS FROM... Personnel

News from Personnel will appear the first Thursday of the month and highlight information affecting employees. University Personnel Services will note what's new in government regulations or university policy concerning employment-related topics such as human relations, wage policy, benefits, retirement, compensation, or tax laws.

This February Bettie Thompson resumed her former responsibilities as the university's staffing services manager, a position she held in 1982-83. Thompson left Cornell four years ago to direct Personnel Services at Onondaga Community College in Syracuse, and during that time she was also engaged in human resource consulting in both the public and private sector.

While at Onondaga Community College she managed the comprehensive human resource function for over 1,100 academic and nonacademic employees including compensation, benefits, employment, and the negotiation and administration of collective bargaining agreements. She also established staff development and employee communication programs.

Thompson developed the affirmative action program for Onondaga Community College and established a data collection system for federal reporting and organizational planning; she also investigated and mediated allegations of discrimination.

Active in both county and city human resource work, Thompson has served as acting executive director of the Urban League of Onondaga County; deputy director of a United Way affiliate agency; past chairperson of the United Way affiliate agency; past chairperson of the United Way of Central New York Personnel Committee; past chairperson of the Syracuse City School District Occupational Education Advisory Council; and cofounder and past executive committee member, SUNY Affirmative Action Office/ersity, 626 J Thurston Ave., Ithaca, N. Y., 14850-2490 (telephone 607-255-6260).

## Symposium on photography

"In Pursuit of the Image: The Fine Art of Collecting Photographs" is the title of the first Arthur S. Penn Symposium, which will be held March 5-7.

Sponsored by the Johnson Museum of Art and the Department of Art, the symposium will bring together museum curators, corporate and private collectors, an art auctioneer and a former New York gallery owner and dealer to offer their perspectives on collecting photographs.

The symposium will begin with a lecture entitled "After Masterpieces -- What?" by Robert Sobieszek March 5 at 4:30 p.m. in Room 115 of Tjaden Hall. Sobieszek is the director of photographic collections at the International Museum of Photography in Rochester, N.Y. A reception in the Tjaden Gallery and the John A. Hartell Gallery in Sibley Hall will follow Sobieszek's lecture.

On March 6 at 2 p.m., former New York City gallery owner and dealer Daniel Wolf will speak in the Hollis E. Cornell Auditorium of Goldwin Smith Hall. A reception in the Art History Department Gallery will follow. At 4 p.m. in the Hollis E. Cornell Auditorium, Keith Davis, curator of Hal-

mark Cards' photography collection in Kansas City will discuss corporate collecting.

The symposium will conclude with a panel discussion March 7 from 10 a.m. to 1 p.m. in Room 120 of Ives Hall. Joining Sobieszek, Wolf and Davis will be Claudia Gropper, head of the photography department at Christie's in New York City; Janos Scholz and Alan Siegel, private collectors; and John Szarkowski, director of the photography department of the Museum of Modern Art in New York City.

Szarkowski, who will be on campus March 5-13 in his capacity as an A.D. White Professor-at-Large, will give a public lecture at 8 p.m. March 9 in 120 Ives Hall on the late photographer Garry Winogrand covering the question, "Was Garry Winogrand an Anthropologist?"

During his stay on campus, Szarkowski will hold office hours by appointment in 104 Tjaden Hall, telephone 255-3558.

In conjunction with the symposium, the Johnson Museum will feature an exhibition of photographs from the museum's permanent collection.

## Band to perform

A performance by the Cornell Symphonic Band, an organ recital and a piano concert aimed at exploring the process of making music will be among this week's musical presentations on campus.

University organist and Sage Chapel Choir director Donald R.M. Paterson will give an organ recital March 6 at 8:15 p.m. in the Anabel Taylor Chapel. Paterson will perform works by composers Muffat, Walther and Bohm. The second part of the program will be devoted to music by Bach, including the Prelude and Fugue in E Minor, Alla Breve in D Major and Fugue in G Major.

The Cornell Symphonic Band, conducted by Cornell's director of bands, Marice Stith, will perform works by Grafulla, Bennett, William and Holst in Bailey Hall March 7 beginning at 8:15 p.m.

Stith has held his present position since 1966. He has also been a member of the Syracuse Symphony Brass Quintet and was first trumpet with the Syracuse Symphony Orchestra.

Piano performances selected to show the process through which music is made will be featured in the Barnes Hall Auditorium March 10 at 8:15 p.m. Cornell piano students not only will perform works by Beethoven, Schubert, Chopin, Brahms and Prokofiev, but will reflect on the choices made during the performance. Together with Jonathan Shames, lecturer in piano, the performers and the audience will focus on the process of making music and not the finished product.

- Cheryl Kaplan