

Kennedy to Retire in June; Provost Search Begun

Recognized for His Research and Administrative Strength

Cornell Provost W. Keith Kennedy, recognized throughout the nation for his research in agriculture and by his Cornell peers for his strength as an administrator, recently announced his retirement from the university, effective June 30, 1984. Kennedy



W. KEITH KENNEDY

has been provost since 1978.

In paying tribute to Kennedy, President Frank Rhodes said, "Keith Kennedy's retirement at the end of this academic year marks the end of a career at Cornell of remarkable distinction and devotion. Keith first came to Cornell in 1940 as a graduate student, and returned as a member of the faculty in 1949. For 35 years he has been an extraordinary, devoted member of the Cornell community.

He has had a distinguished career in teaching and research and has served successively as Director of Research for the College of Agriculture and the Geneva Experiment Station, Vice Provost, Dean of the College of Agriculture, and, for the last six years as University Provost.

"My personal debt to him is incalculable. He is as upright, generous, and sensitive as an individual as he is forthright, perceptive and capable as an administrator. He has guided the affairs of the university with consummate skill and with great insight over the past six years.

"I want to record the gratitude, admiration and affection which I and all members of the Cornell community feel towards Keith Kennedy."

In order to proceed with the task of finding a successor to Kennedy, Rhodes has established a set of procedures and named an advisory committee.

Rhodes noted in his outline of the search process that the bylaws of the university designate the provost as the president's first deputy officer. The provost is, under

the president, the chief educational officer of the university with responsibility for oversight of all university academic programs other than those in the health sciences located in the New York Hospital-Cornell Medical Center.

The provost is responsible for the support, review, coordination and overall planning of the various schools, colleges, and centers, as well as such supporting services as the Library, the Office of Admissions and Financial Aid, the Registrar's Office, COSEP and other similar organizations.

Rhodes said that because the tasks of the provost involve the need for first-hand familiarity with Cornell's distinctive range of programs, it is anticipated that the appointment of a new provost will be made from within the university.

The following individuals will serve as members of the advisory committee concerning the appointment:

Joseph M. Ballantyne, director and professor of electrical engineering;

Joseph B. Bugliari, dean of the faculty and professor of agricultural business law and agricultural economics;

W. Donald Cooke, professor of chemistry;

W. David Curtiss, professor of law;

Joycelyn R. Hart, assistant dean of the Graduate School;

John T. Hsu, professor of music;

Lucinda A. Noble, director of Cooperative Extension;

Ian R. Stewart, acting dean of Architecture, Art and Planning and director of the

Graduate Program in Historical Preservation, and

Jerome M. Ziegler, dean of the College of Human Ecology.

Rhodes said that nominations or applications for the position are invited from all members of the university community. They should be made in writing directly to Rhodes and should be received no later than March 2.

Kennedy, who received his Ph.D. from Cornell in 1947, has been a member of the university faculty since 1949. Ten years after joining the faculty, he was named director of research of the colleges of Agriculture and Home Economics (now Human Ecology) and director of the Cornell Agricultural Experiment Station.

In 1965 he became associate dean of the New York State College of Agriculture, a post he held until 1967 when he was named vice provost of the university. He returned to the College of Agriculture and Life Sciences as dean in 1972.

Over the last 30 years, Kennedy has received more than a dozen special assignments and awards including, a Fulbright Research Scholarship, a Guggenheim Fellowship, awards for research and distinguished service from the New York Farmers Incorporated and the New York Farm Bureau. Kennedy has also served as a consultant for the Rockefeller and Ford Foundations, Chairman of the Board of the New York Sea Grant Institute, and as a faculty representative on the Cornell Board of Trustees.

Husa's Composition Wins Major Competition

Cornell's Pulitzer Prize-Winning Composer Karel Husa has been named recipient of the first Sudler International Wind Composition Competition for his "Concerto for Wind Ensemble." Husa is the Kappa Alpha Professor of Music here.

The worldwide biennial contest, which carries a prize of \$10,000 is made possible by a grant from Chicago patron of the Arts Louis Sudler and the Sudler Foundation for the Arts. Sudler is also chairman of the board of the Chicago Symphony Orchestra. The competition is administered by the John Philip Sousa Foundation, a non-profit educational foundation.

In response to receiving the award, Husa said, "I am delighted. The Sudler Competition and award provide the most significant

recognition in the world today for wind ensemble compositions."

Presentation of the award check and accompanying Sudler Medal of the Sousa Order of Merit will be made on April 16 at the John F. Kennedy Center for the Performing Arts in Washington. Husa will conduct the U.S. Marine Band in performance of his prize-winning concerto April 16 in Washington and on April 17 in Baltimore. It is also being performed by the New England Wind Ensemble under his direction in Boston on Feb. 16. It will also be performed that day at the University of Wisconsin, Milwaukee.

The concerto was written for the opening of the Wharton Center for the Arts at Michigan State University and premiered

there in December 1982.

Husa received the Pulitzer Prize in 1969 for his "Third String Quartet." He recently took third place in the annual Kennedy Center Friedheim Awards competition for best new chamber work by an American composer.

As a teacher and conductor he is much in demand. As well as teaching at Cornell, he logs thousands of miles each year as visiting composer at other colleges and universities and as guest conductor throughout the world.

In May, local residents will have an opportunity to attend Husa's ballet "The Trojan Women," which will be performed by the Ithaca Dancemakers and the Cayuga Chamber Orchestra under his direction.



KAREL HUSA

Sexual Harassment: First in a Series of Chronicle Articles

"A university community cannot flourish in the absence of an understood and accepted code of conduct which ensures a basic civility and respect for the dignity of every individual. We must make it unmistakably clear to every member of the faculty, to every employee, and to every student, that sexual harassment will not be tolerated."

President Frank Rhodes
Statement on Sexual Harassment
Chronicle Dec. 1, 1983

Sexual harassment is an issue of national concern. At Cornell, in an effort to confront the issue, several procedures have been established for those who feel they have

been sexually harassed, according to Dean of Students David Drinkwater.

Despite these steps, many people on campus remain unclear about what constitutes sexual harassment and about where they can go for help if they feel that they have been harassed. The object of this article is to discuss those steps, as outlined by Drinkwater.

First, what exactly is sexual harassment? Verbal harassment (suggestive comments or propositions, insults, humor and jokes about sex or gender-specific traits); nonverbal harassment (suggestive or insulting sounds and gestures, leering, whistling); unwanted physical con-

tact (brushing, patting, pinching), including coerced sexual intercourse.

Whenever such abuses are linked to explicit or implicit changes in employment or academic status, they are illegal. Any action that creates an offensive working or learning environment is unacceptable; when these forms of behavior accompany abuse of position or authority (professor to student or supervisor to employee) they are formally grievable.

Some forms of sexual harassment—for example, between student and student or co-worker and co-worker—do not involve abuse of position. While not technically forms of harassment covered by federal

legislation, such behavior can be equally corrosive to the learning, working or residential environment of the university and can be pursued through the campus judicial procedure according to the Campus Code of Conduct, which is included in the "Policy Notebook for Students, Faculty and Staff" and available from the Dean of Students Office.

Where should persons go if they feel they have been or are being sexually harassed?

Because harassment can take many forms and may involve a variety of relationships, there are different procedures. This should not mislead persons who feel

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Committee Seeks Employee Trustee Nominations

The Nomination Committee for Employee Trustee is seeking candidates to run for a four-year term on the University's Board of Trustees. Deadline for submissions to the committee is Thursday, March 1.

The six-person committee is charged with the responsibility of nominating candidates for election as Employee Trustee, according to former Employee Trustee and committee member Ron Parks. However, according to Parks, those interested in running may be self-nominated and are not required to go through the Nomination Committee.

Candidates should have a demonstrated record of participation in campus activities and a commitment to the betterment of the university, according to Parks.

The committee is also responsible for providing an education program for all Employee Trustee candidates (committee-endorsed and self-nominated) so they will be fully aware of the legal, fiduciary and work responsibilities of an elected trustee, Parks said.

To meet the educational responsibilities, the committee will sponsor a "meet-the-candidates" brown-bag lunch for employ-

ees on March 20 at a time and location to be announced later. Also, in early March the committee will provide an opportunity for the candidates to meet with current members of the Board of Trustees, the Secretary of the Corporation and the President and members of his staff.

Persons interested in submitting recommendations or applications should do so by sending nominations to the Nomination Committee for Employee Trustee, c/o The Office of the Assemblies, 165 Day Hall by no later than March 1. Petitions for Employee Trustee are available in the As-

semblies Office.

Board-appointed members of the committee are: Parks, Marilyn Cook, present employee trustee, and Walter Lynn, faculty trustee.

Employee Assembly-appointed members are: Margaret Seacord, former employee trustee, Lynn Coffey and Suzanne Robertshaw.

Further information can be obtained by contacting the Office of the Assemblies or one of the committee members.

The Week in Sports

Men's Basketball Begins Five-Game Home Stand with Yale, Brown

The beginning of a five-game home stand for the men's basketball team and the final dual match of the season for the Big Red wrestling squad highlights the Cornell sports schedule this weekend. The basketball team will take on Yale Friday night and Brown on Saturday, with both games beginning at 8 p.m. in Barton Hall. The wrestlers make their final home appearance with the Ivy League title on the line against Columbia at 2 p.m. Saturday in Teagle Hall. The women's polo team is also home to face Unadilla Saturday at 8:15 p.m. in the Oxley Arena.

The men's hockey team will also be at home during the early part of next week. The Big Red takes on Yale at Lynah Rink Tuesday evening in a game that begins at 7:30 p.m.

In away events this weekend, the women's gymnastics team competes for the Ivy League championship at Yale on Saturday; the women's basketball team travels to New England to take on Yale

Friday and Brown Saturday; the men's and women's swimming teams are at Dartmouth Saturday; the men's and women's fencing teams compete against Case Western Reserve on Saturday; and the men's polo team has a two-game series with the Culver Military Academy this weekend.

The Big Red basketball team, now 10-9 overall and 4-4 in the league, can ill afford another loss if it is to remain in the fight for the Ivy title. Cornell currently stands in fifth place in the league standings, although it is just two games back in the loss column behind league leader Princeton. Two wins this weekend and, with a little help, the Red could be right in the thick of the league race.

After falling out of first place in the Ivies with road losses to Penn and Princeton, the Cornell cagers should find things more to their liking during this five-game home stand. The Big Red is still undefeated at home this season (6-0) and has now won

nine straight games at Barton Hall, the team's longest winning streak at home since 1966-68 when it captured 12 in a row. Last year, the Big Red defeated both Brown and Yale in Ithaca, taking a 78-66 decision from the Bruins and a 63-61 triumph against the Elis.

Cornell has already defeated Yale once this season; in fact, the Red played one of its best games of the year in defeating the Elis in New Haven on Jan. 21, 80-67. Yale is now 6-13 overall and 3-5 in the Ivy League. Cornell has a two-game winning streak against the Elis at Barton Hall. Brown takes a 10-10 overall record and a 5-3 mark in the league into Friday's game at Columbia, and the Bruins are tied with Harvard for second place in the league. In the first meeting with Cornell, Brown came out with a 62-59 victory when freshman forward Todd Murray scored on an offensive rebound with six seconds to play.

Saturday night's contest with Brown will be Scout and Youth Basketball Night, as

any boy or girl scout, or member of a local youth basketball league wearing his or her team shirt — and accompanied by a paying adult — will be admitted free to the game.

The Big Red wrestling team can capture its second consecutive Ivy League title outright if it defeats Columbia in Teagle Hall on Saturday. The Red clinched at least a tie for the league crown by defeating Yale (26-13) and Harvard (42-5) this past weekend. The two wins give Cornell a 9-2 overall record and a 5-0 league record. The last time a Big Red wrestling team won back-to-back Ivy championships was 1964-66.

Cornell defeated Columbia in New York last season, 36-6, but the Lions — which won three straight league titles until they were dethroned by the Red last winter — should provide stiff competition on Saturday. Cornell will counter with a squad led by tri-captains Pat Welch, Mike Mankowich and Ken Griffin, who wrestled at 150, 158 and 177 pounds, respectively. Welch, ranked in the top 10 in the country at his weight class, is 10-0 in dual meets this season, while Mankowich and Griffin are right behind with a 9-1 mark each.

The women's polo team will take a five-game winning streak into Saturday's match with Unadilla. The Big Red upped its record to 10-1 with a 15-6 victory over the University of Connecticut on Saturday. Anne Broeder paced the Red with six goals in that match, while Rachel Smith and Renee Ravesloot had five and four tallies, respectively. In the last two matches, Broeder has scored a total of 11 goals.

The men's hockey team will be off this weekend as it prepares to entertain Yale on Tuesday. It will be Cornell's second-to-last home game this year; the Big Red entertains Colgate on the Lynah ice on Feb. 28. The Red comes off a weekend split at home, as it defeated Dartmouth last Friday, 5-1, but lost a tough contest to Clarkson, 6-5. Cornell is now 8-14 overall and 6-11 in the ECAC. Senior Geoff Dervin had the hot stick for the Red this past weekend, tallying two goals in both contests.

Canadian Artists to Visit Campus During Spring

Poet Dennis Lee, architect Eberhard Zeidler, flautist Robert Aitkin and designer Anne Kernalleguen will be among the Canadian artists to visit campus during the spring semester as part of the year-long Canadian Arts Festival.

The festival is being sponsored by Cornell's Council of the Creative and Performing Arts in conjunction with the Canadian Consulate General of Buffalo, the Canada Council of the Arts and the National Film Board of Canada.

Lee and Zeidler will be on campus this month. Lee will give a poetry reading at 8 p.m. Wednesday, Feb. 22, in the Founders Room, Anabel Taylor Hall. He will read from "The Gods" and "Civil Elegies." He will also give a reading for children at 4 p.m. Thursday, Feb. 23, at the Tompkins County Library.

Zeidler, one of Canada's leading

architects and Partner-in-Charge-of-Design for Zeidler Roberts Partnership/Architects in Toronto, will speak at 8 p.m. Thursday, Feb. 23, in Tjaden Hall. Zeidler's major design projects include Toronto's Eaton Centre, Ontario Place and the McMaster Health Sciences Centre. His book, "Multi-Use Architecture," recently appeared in the series Documents of Modern Architecture.

In March, sculptor Irene Whittome will be on campus to prepare an installation of her works for an exhibition at the Herbert F. Johnson Museum of Art. The exhibition will open March 7 and continue through April 22. Whittome will give a lecture on her work at 5 p.m. March 6 in Tjaden Hall.

Also in March, poet George Bowering, author of "Burning Water," will give a reading on March 14. His books of poetry include "Another Mouth," "The Gangs of

Kosmos" and "The Catch."

In April, flautist Aitkin will perform in Barnes Hall. Designer Kernalleguen, author of "Clothing Designs for the Handicapped," will spend a week in the Department of Design and Environmental Analysis. During her visit, she will give a public lecture and present a seminar and workshop for students in the College of Human Ecology.

Also in April a symposium on the arts in Canada is being planned with the support of Cornell's Society for the Humanities.

Other events include, an exhibition of the watercolors of David Milne at the Johnson Museum May 1-June 17 and a concert by "Eritage," on May 4.

More complete details about the events will be released at a later date.

Architects Start 3-Day Seminar Series

Some 12 graduates of the College of Architecture, Art and Planning will give students and faculty there, and anyone else who wishes, an inside view of the life of practicing architects, artists and planners in the New York City area during the third annual Mackesey Seminar Series at the college, today, Friday and Saturday.

Named in memory of Thomas W. Mackesey, former dean of the college and vice president for planning at Cornell, the seminar will open with a reception and exhibition at 5 p.m. today in the Hartell Gallery of Sibley Hall.

A lecture will follow at 8:15 p.m. in 115 Olive Tjaden Hall. Steven K. Peterson, a 1965 graduate of Cornell, will discuss his career and work. He is a founding partner of Peterson Littenberg Architects in New York City.

There will be a series of panel discussions all day Friday and in the morning on Saturday:

- Academic Traditions, New Issues: New York Cornellians at the Cutting Edge;
 - Unique New York: Planning in the New York Metropolitan Area;
 - Fine Arts Panel: Show and Tell;
 - Architecture Panel: The New York Experience;
 - The Future of the Planning Profession: Would you want your child to marry a Planner?;
 - Fine Arts Panel: What Neither Mother nor Cornell Told Me;
 - Architecture Panel: Face the Music and Dance: The Design Process.
- Additional information concerning the seminars may be obtained at 129 Sibley Hall.

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Retreats Emphasize Psychology of Management

Professionals in Advising Explore the Helping Role

By MARTIN B. STILES

Finding out that you don't have to know all the answers is a tremendous source of energy in dealing with employee problems, according to a Cornell manager in a month-later assessment of a "Helping Skills Retreat," she attended in early January.

The two-day retreat emphasizing psychological techniques and insights was co-sponsored by the Training and Development Section of University Personnel Services and the Human Relations Training group of the Department of Unions and Activities.

Touching on the theme of energy — sources of personal empowerment and self-renewal discussed during the retreat — another Cornell manager said she no longer felt drained after a day of dealing with employee problems and complaints. She made the comment in a telephone survey last week by the Chronicle of several participants in the program. (15 women and three men attended).

The retreat included exercises in listening to others while observing one's own feelings and opinions of what was being said. In addition there were exercises in physical and mental relaxation and the relationship between the two.

"I learned that I do not have to feel responsible for the reactions of others and that that actually allows me to listen to

them with compassion, by not falling into the destructive power play of assuming the role of the guilty party or the poor victim," said one participant.

"It is amazing" said another, "how if you hear someone out they often have the solution to a problem when you really don't."

Another manager said, "Even if you know the solution, it's more effective if you just listen to the employee and let them discover one for themselves. It reinforces their sense of identity."

These reactions and others gathered by the Chronicle a month after the session, seem to corroborate the claim by retreat instructor Let Davidson, that what is learned at such retreats is like a time capsule releasing its effects over a long period to time.

A former professor of history at Cornell, Davidson is a local counselor working with groups, couples and individuals. He incorporates knowledge gleaned from extensive readings and experiences in both western and eastern psychological thought and techniques.

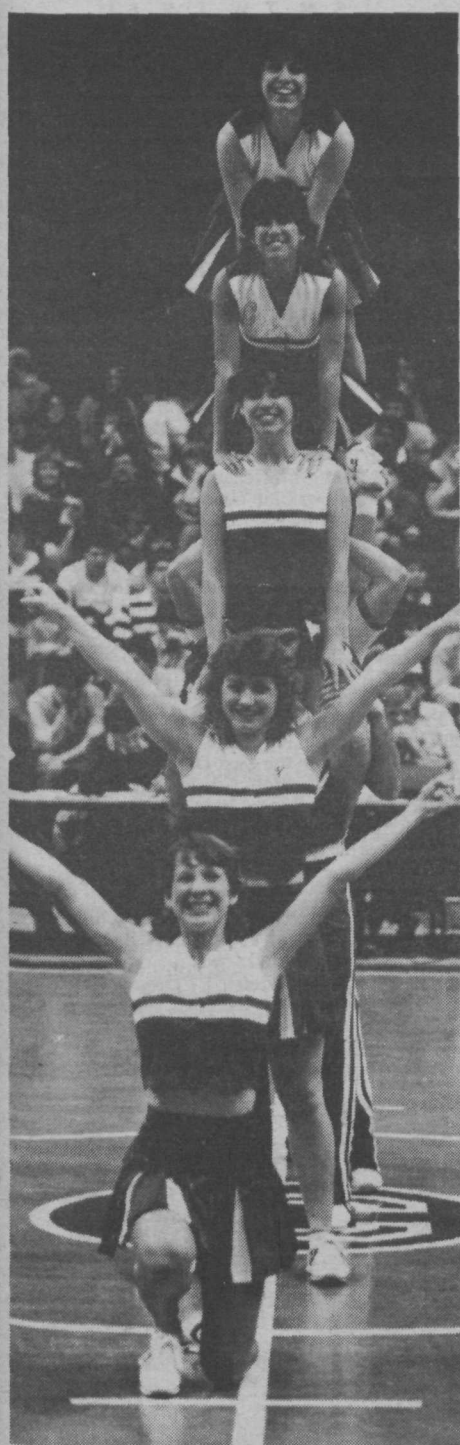
He will be giving a similar retreat on campus April 11, 12 and 13, again through the same sponsorship as the first program in January. Details may be obtained by calling Training and Development in the Personnel Department at 6-7400.

Titled "Retreat for the Helping Professional," the program is designed for professionals in helping, advising or counseling roles within the university; to explore personal and professional issues related to the helping role; to work with proven methods that can help you understand and develop greater sensitivity toward others, heighten self-awareness and increase self-confidence; to learn methods for handling stress, along with techniques for relaxation and self-renewal.

A number of the managers in the first session said they also saw benefits from the retreat in their personal lives and in their everyday relations with other people. This was backed up by several of the participants who are not working directly with the problems of other employees. They felt the exercises and insights learned at the first session have helped them in their personal lives and in relating to their colleagues at work.

Several participants thought the program would benefit all employees on campus and that they would like to attend a one-day renewal session later on in the year.

One secretary who took the program said she draws from the experience daily. "I am not taking things so personally anymore. Instead of looking at the negative side of everything I look for what is wonderful about it."



Cornell's cheerleaders during a recent basketball game include (from bottom to top) Gail Pleban, Julie McCann, Roman Stearns (mostly obscured) Shelley Plimley, Kim Glasgal and Dorian Gravenese.

Guest Housing Available for Commencement

Several inquiries already have been received from degree candidates concerning on-campus accommodations for Commencement guests, according to Carolyn McPherson in the Department of Residence Life.

McPherson said space will be available for the nights of May 25, 26 and 27 for guest of graduates.

Rates per person per night are \$15 for adults (\$18 for Hurlburt House) and \$7.50 per child in rooms with an adult (\$9 for Hurlburt House).

Reservations, limited to a maximum of eight spaces per graduate, must be made in person at the following Residence Life Offices: at Robert Purcell Union for spaces on Upper North Campus; Hurlburt House; Mary Donlon Hall; Cascadilla Hall for both Cascadilla and Sheldon Court; Balch Hall for both Balch and Constock Halls; Risley Hall; Clara Dickson Hall; Hughest Hall, and at the West Campus Area Office for all university halls.

Beginning April 2 reservations may be

made by on-campus residents for spaces in their own units; degree candidates living off-campus can make reservations beginning April 9.

Offices will be open 8:30 a.m.-3:30 p.m.

Payment must be made at the time reservations are made. Cancellations will be accepted and refunds equal to half the amount paid will be made through April 30. No refunds will be made after that date.

Nature of Farm Ownership Changing, Study Here Shows

Owning one's own farm — the rural version of the American dream — is a way of life that is being replaced by a different, yet respectable form of land ownership: part-owner operatorship.

The percent of farmland actually owned by farmers has declined dramatically since 1946, while the percent by part-owner operators has been increasing steadily.

These are some of the findings from a Cornell analysis comparing U.S. Department of Agriculture surveys of farmland owners in 1946 and 1978. Demographic profiles, land tenure, and occupations of landowners were examined by rural sociologist Charles Geisler, agricultural economist Nelson Bills, and graduate students Jack Kloppenburg Jr., and William Waters, all in the State College of Agriculture and Life Sciences at Cornell University.

In 1946, for example, individual farmers owned 70 percent of the U.S. farmland acreage. By 1978, that number had shrunk to 52 percent.

"There is a striking decline in the percentage of farmland owners identifying themselves as farmers and a precipitous rise in the proportion of partial owners and operators working off-farm," says Geisler, an assistant professor of rural sociology.

The major mode of land ownership also has been shifting — in 1946, three-fifths of all farmers were full owners of their land; today less than half are full owners.

Thus, farmland increasingly has been changing hands to nonfarmers. The proportion of all agricultural landowners who identified themselves as farmers fell from 65 percent in 1946 to 25 percent in 1978.

This dramatic change in the occupations of farmland owners may be attributed to farmers taking other jobs while retaining

their farmland, and to nonfarmers who purchase agricultural real estate.

"In the past, business-professional individuals who owned agricultural land rented it to farmers; today, though, more of these individuals are operating it themselves," says Cornell's Geisler.

Consequently, in 1946, 10 percent of the owners were businessmen and professionals, owning 14 percent of the total acreage; by 1978, 25 percent of the owners were businessprofessionals, but they still owned only 14 percent of the farmland.

The Cornell researchers also found that although women owned 15 percent of the farmland in 1978, compared with 11 percent in 1946, men continue to control the bulk of farmland in private ownership.

"Even though women owned more land in 1978, their land was less valuable on the average than in 1946," Geisler notes.

One reason is that the actual size of farm units owned by women has declined over time and smaller units generally are worth less than larger units.

Another trend observed was the "graying" of farmland owners. The average age of farmland owners continues to rise; by 1978, it was 52 years, up 3 years over 1946. Although older persons often retire from farming, many are holding onto their land to a remarkably late age as a hedge against economic insecurity, Geisler says.

Sexual Harassment

Continued from Page 1

that they have been sexually harassed; the Cornell community takes such concerns seriously. There are procedures and people who can explain the procedures and who can help persons who feel abused to pursue their complaint.

Staff members in the Office of Equal Opportunity, the Office of the University Ombudsman and the Dean of Students Office are trained in counseling and in the confidential handling of such matters and can assist anyone who feels abused.

The Office of Equal Opportunity is located in 234 Day Hall, telephone 256-3976; the University Ombudsman is located in 116 Stimson Hall, telephone 256-4321; the Dean of Students Office is located in 103 Barnes Hall, telephone 256-4221. In addition to the Office of Equal Opportunity and the University Ombudsman, university employees may go to the office of Employee Relations, University Personnel Services, located in 160 Day Hall, telephone 256-7206.

Information on the subject of sexual harassment and on the avenues open to

those abused are available from the Office of Equal Opportunity and the Dean of Students Office.

President Rhodes has stated that "The university must be an environment of work and study that is free from all forms of sexual intimidation and exploitation. All students and faculty and staff members should be aware that I am concerned about sexual harassment and the violations of this policy will lead to disciplinary action."

Often people who have been harassed may feel confused by the experience. They may not wish to pursue a complaint as a grievance (at least initially), and may value an opportunity to discuss the incident in confidence before deciding how to pursue it. In such cases they are urged to call the Dean of Students Office, the Ombudsman's Office or the Office of Equal Opportunity. Next week counseling and other forms of support available for sexual harassment victims will be discussed and educational programs available for the community will be presented.

Calendar

All items for publication in the Calendar section, except for Seminar notices, must be submitted (typewritten, double-spaced) by mail or in person to Fran Apgar, Central Reservations, 532 Willard Straight Hall at least 10 days prior to publication. Seminar notices should be sent to Barbara Jordan-Smith, News Bureau, 110 Day Hall, by noon Friday prior to publication. Items should include the name and telephone number of a person who can be called if there are questions, and also the subheading of the Calendar in which it should appear (lectures, colloquia, etc.). **ALL DEADLINES WILL BE STRICTLY ENFORCED.**
*—Admission charged.

Announcements

Intramural Volleyball (Men, Co-ed)
Deadline on entries is Thurs., Feb. 23 at 4 p.m. in the Intramural Office, Helen Newman Hall. Minimum of 9 to enter. Co-ed: 10 to enter (equal number of men and women). Please specify your preferred day of play (1st, 2nd, 3rd choice). You do not have a choice of times - only days, Mon. thru Thurs. evenings in Barton Hall. Starts Mon., Mar. 12. Forfeit fee of \$10 due with your roster to enter. Checks only, payable to Dept. of Phys. & Ed. & Ath., Intra. Div. If you do not forfeit any of your regularly scheduled games, we will void your check at the end of the volleyball season. Post date check May 9, 1984.

Olin Library Research Seminar
The Reference Department is offering a general two hour seminar on the use of Olin Library for research for faculty members and graduate students. Information will be provided on resources and such services as: Reference Materials, Subject Search Strategies, COMPASS (Computer Assisted Search Service), U.S. Government Publications, Olin's Union Card Catalogues, Interlibrary Services. Sign-up for the seminar at the Olin Reference Desk or call 6-3319. Thursday, Feb. 23, 7-9 p.m. Meet in Olin Library, Room 214. Bring questions.

Shabbat Dinner
Following Shabbat Services, Hillel will hold a Shabbat Dinner on Friday, February 17, 1984, with guest speaker, Evelyn Torton Beck, of the University of Wisconsin-Madison. Dr. Beck will speak on "Between Invisibility and Overvisibility: Anti-Semitism in the Women's Movement and Beyond" at 8:15 p.m. in the One World Room, Anabel Taylor Hall. Dinner \$3.50 affiliates, \$.50 for non-affiliates. Dinner reservations must be made and paid for in the Hillel Office, G-34, Anabel Taylor, no later than 3 p.m. the day before. Co-sponsored by Women's Studies and Hillel.

Relationships: The Heart of the Matter
CRESP and Transformation Workshops are co-sponsoring a special one-day workshop with Let Davidson, Ph.D., counselor and consultant on human relations and inter-personal relationships. Open to individuals, couples, and families. The workshop affirms your natural ability to resolve problems and to create satisfying relationships with loved ones, friends, co-workers, parents, and children. It will meet Saturday, March 3, 9 a.m.-7 p.m., at the Women's Community Building. For information and registration call 272-4131. Pre-registration is requested by February 24.

Dance

Dancers to Perform Feb. 24

Japanese-American dancers Eiko and Koma will perform at 8:15 p.m. Friday, Feb. 24, at Statler Auditorium. The performance is being sponsored by the Cornell Dance Series.

Tickets for the performance are \$4 each for general admission; \$2.50 for senior citizens and Cornell students. They are on sale at the Willard Straight Ticket Office, the Cornell Dance Office, and at McBooks, on the Ithaca Commons.

Eiko and Koma were raised in post-war Japan. Neither studied traditional Japanese dance or theatre forms. They were law and political science students when the political and social upheavals of the late '60s prompted them to abandon their studies and, in 1971, join the Tatsumi Hijikata company in Tokyo. Their collaboration began as an experiment and developed into a partnership.

Every Tuesday

Anabel Taylor One World Room, 8-11 p.m. Israeli Folkdancing. 8-9 p.m. Instruction 9-11 p.m. Requests. All welcome.

Every Sunday

Straight North Room, 7:30-10:30 p.m. Cornell Folkdancers. Teaching 7:30-8:30 p.m. Requests 8:30-10:30 p.m. Held on Wednesdays in Upson Lounge. Beginners welcome.

Thursday

Feb. 16, 9-11 p.m. Anabel Taylor One World Room. Jitterbug Club. Beginners 9-10 p.m. All welcome. Call Jim at 256-3440 for more information.

Friday

Feb. 24, 9 p.m.-1 a.m. *Straight Memorial Room. Semi-formal ballroom dance for grads, faculty, staff and friends. This is a non-profit but hopefully non-bankrupting venture. Admission charged. Practice session offered. For further information call Debbie or Sue at 256-3191.

Exhibits

Herbert F. Johnson Museum

"Cornell University Council on the Creative and Performing Arts Exhibition." An exhibition of works by 1982-83 recipients of Council on the Creative and Performing Arts grants, through Feb. 26. "Twenty-five Years of Discovery at Sardinia." An exhibition of photographs, maps and drawings documenting the Cornell and Harvard archeological expedition at Sardinia. Organized jointly by the Fogg Art Museum at Harvard University and the Johnson Museum. Funded by a grant from the National Endowment for the Humanities, through March 11. "Figures from Rodin's 'Gates of Hell': Sculpture From the B.G. Cantor Collections." Feb. 15 through Sun., Apr. 1. "Transitions: From Birth to Death." An exhibition of prints selected from the permanent collection illustrating stages in life: parent and child, adulthood and aging, death and dying. Through Feb. 26. Museum hours: Tuesday through Sunday, 10 a.m.-5 p.m.

Olin Library

"Medieval Illuminated Manuscripts in Facsimile." Superb reproductions of sumptuous manuscripts—secular treatises on herbs, astronomy and ornithology, literary texts, Books of Hours, from the 6th to 16th centuries in Western Europe. Hours: 8 a.m.-5 p.m. Monday-Friday. Through May 1.

Uris Library

"1984: Computers and Society." Hours 8 a.m.-5 p.m., Monday-Friday. Through February 29.

Films

Unless otherwise noted films are under sponsorship of Cornell Cinema.

Thursday

Feb. 16, 8 p.m. *Uris Hall Auditorium. "Courage to Live" (1983), directed by Ingela Romare, with Marit Anderssen, Ulf Berggren. Co-sponsored by Women's Studies.

Friday

Feb. 17, 8 p.m. *Statler Auditorium. "The Hunger" (1983), directed by Terry Scott, with David Bowie, Catherine Deneuve.

Feb. 17, 10 p.m. *Uris Hall Auditorium. "The Woman Next Door" (1981), directed by Francois Truffaut, with Gerard Depardieu.

Feb. 17, 10:30 p.m. *Statler. "Being There" (1979), directed by Hal Ashby, with Peter Sellers.

Saturday

Feb. 18, 8 p.m. Riskey Residential College Music Room. Free Film Series: "Pride and Prejudice" with Laurence Olivier and Greer Garson.

Feb. 18, 8 p.m. *Statler. "Being There."

Feb. 18, 8 p.m. *Uris Hall Auditorium. "The Woman Next Door."

Feb. 18, 11 p.m. *Statler Auditorium. "The Hunger."

Sunday

Feb. 19, 2 p.m. *Uris Hall Auditorium. "Oliver Twist" (1948), directed by David Lean, with Alec Guinness, Robert Newton. Co-sponsored by Ithaca Youth Bureau.

Feb. 19, 2 p.m. Johnson Museum. "The Other Side #2" Films from 4 British Filmmakers-Series from American Federation of Arts-New British Cinema.

Feb. 19, 8 p.m. *Uris Hall Auditorium. "The Apartment" (1960), directed by Billy Wilder, with Jack Lemmon, Shirley Maclaine.

Monday

Feb. 20, 7 p.m. *Uris Hall Auditorium. "His Girl Friday" (1940), directed by Howard Hawks, with Cary Grant, Rosalind Russell.

Feb. 20, 9 p.m. *Uris Hall Auditorium. "The Damned" (1970), directed by Luchino Visconti, with Dirk Bogarde, Ingrid Thulin. Limited to Film Club members only. Memberships available at the door.

Tuesday

Feb. 21, 4:30 p.m. Rockefeller D. Southeast

Asia Program Free Film Series: "Miracle of Bali: Night." Focuses particularly on the blend of Hinduism, animism and ancestor worship which constitutes Balinese religion.

Feb. 21, 8 p.m. *Uris Hall Auditorium. "Death by Hanging" (1973), directed by Nagisa Oshima, with Yun-Do Yun, Kei Sato. Shown with: "Black Box."

Wednesday

Feb. 22, 8 p.m. *Uris Hall Auditorium. "Paratroopers" (1976), directed by Jehuda Jedd Neeman, with Gidi Gov, Moni Moshonou. Israeli Film.

Thursday

Feb. 23, 8 p.m. Uris Hall Auditorium. CUSLAR Free Film Series: "Bitter Cane." Documentary examined the history and contemporary realities of Haiti.

Friday

Feb. 24, 8 p.m. *Anabel Taylor Auditorium. "The African Queen" (1951), directed by John Huston, with Humphrey Bogart, Katharine Hepburn.

Feb. 24, 10:15 p.m. *Uris Hall Auditorium. "Mephisto" (1981), directed by Istvan Szabo, with Klaus Maria Brandauer, Krystyna Jarda.

Saturday

Feb. 25, 8 p.m. *Uris Hall Auditorium. "Mephisto."

Feb. 25, 8 p.m. Riskey Music Room. Riskey Free Film Series: "Woman in the Moon" Classic Fritz Lang SF Silent followed by "La Jetee" a French SF short.

Feb. 25, 8 p.m. *Statler Auditorium. "My Fair Lady" (1964), directed by George Cukor, with Rex Harrison, Audrey Hepburn.

Feb. 25, 11 p.m. *Uris Hall Auditorium. "Get Crazy" (1983), directed by Allen Arkush, with Malcolm McDowell, Lou Reed.

Sunday

Feb. 26, 2 p.m. Johnson Museum. "The Other Side #3" 2 Films from New West German filmmakers. Co-sponsored by American Federation of Arts. Free.

Lectures

Thursday

Feb. 16, 10-11 a.m. Herbert F. Johnson Museum. Cornell Campus Club Fine Art Series: "The Gates of Hell Sculptures," Tom Leavitt, Director of the Herbert F. Johnson Museum. Mr. Leavitt will speak on Rodin and his place in modern sculpture.

Feb. 16, 12:20 p.m. 102 West Ave. Southeast Asia Program Luncheon Seminar: "The Language of Bacan and the Pre-European Cultural Milieu of the South China Sea," Dr. James T. Collins, Visiting Assistant Professor working on the Indonesian-English Dictionary Project. Bring your lunch. Coffee and cookies served.

Feb. 16, 4 p.m. Anabel Taylor Commons Coffeehouse. CURW/ CRESP Thursday Forum: "Acid Rain." Open discussion with Jay Jacobson, Boyce Thompson Institute and Carl Schofield, Natural Resources.

Feb. 16, 4:30 p.m. Goldwin Smith Hollis E. Cornell Auditorium. "Star Wars-1984 or 2001: Is Ballistic Missile Defense Fact or Fiction?" by Richard L. Garwin, IBM Fellow, Thomas J. Watson Research Center, and A.D. White Professor-at-Large. Public Lecture.

Friday

Feb. 17, 9 a.m.-noon ILR Conference Center 105. "Using Federal Government Publications," Jane Edwards, Congressional Information Service, Inc., who will conduct this workshop and introduce several research tools including "American Statistics Index," "Index to International Statistics," "CIS Index," and the "CIS US Serial Set Index." Sponsored by Cornell University Libraries.

Feb. 17, 8:15 p.m. Anabel Taylor One World Room. "Between Invisibility and Overvisibility: The Politics of Anti-Semitism in the Women's Movement and Beyond," Evelyn Torton Beck, Professor of Comparative Literature, German and Women's Studies, University of Wisconsin-Madison. Sponsors: Women's Studies Program and Hillel.

Monday

Feb. 20, 4:30 p.m. James Law Auditorium. James Law Distinguished Lecturer Series. "Reproductive Immunology: Past, Present and Future," Rupert E. Billingham, Professor and Chairman, Department of Cell Biology, The University of Texas Health Science Center, Dallas, Southwestern Medical School.

Feb. 20, 4:30 p.m. Goldwin Smith Hollis E. Cornell Auditorium. Society for the Humanities Annual Invitational Lecture: "Aquinas and the Ideal Constitution," Brian Tierney, Bryce and Edith M. Bowmar Professor in Humanistic Studies, Cornell University.

Feb. 20, 7:30 p.m. Anabel Taylor One World

February							1984						
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Room. America and World Community: "World Religion and World Community," Robert Johnson, Director of CURW.

Wednesday

Feb. 22, 7:30 p.m. Anabel Taylor One World Room. America and World Community: "New Age Communities," a Documentary Slide Show.

Feb. 22, 8 p.m. Anabel Taylor Founders Room. Dennis Lee, Canadian poet, reading from his works: "Civil Elegies and The Gods." Sponsored by Council of the Creative and Performing Arts. Canadian Arts Festival.

Thursday

Feb. 23, 10-11 a.m. Herbert F. Johnson Museum. Campus Club Fine Arts Series: "Irene Whitmore," Penny Bealle, Graduate Assistant, Herbert F. Johnson Museum, will place the artist's work in a art historical perspective.

Feb. 23, 12:20 p.m. 102 West Ave. Southeast Asia Luncheon Seminar: "Strategies of Politeness: Signifying Identity in a Chinese Community in East Java," Dede Oetomo, SEAP Graduate Student in Linguistics, Cornell. Bring your lunch; coffee and cookies provided.

Feb. 23, 4 p.m. Anabel Taylor Commons Coffeehouse. CURW/ CRESP Thursday Forum. "Are We Living in the Last Days?" Open discussion with William Gibson, Eco-Justice project, Douglas Green, First Congregational Church, and Isaac Kramnick, Government.

Feb. 23, 4:30 p.m. Goldwin Smith 156. "German Christians, German Jews: The Exile Experience," Professor Guy Stern, Dept. of German, Wayne State University, Detroit. Sponsored by the Program of Jewish Studies in the series: "Christians and Jews."

Feb. 23, 8 p.m. Tjaden 115. "Dream & Reality," Eberhard Zeidler, leading Canadian architect. Sponsored by Council of the Creative and Performing Arts. Canadian Arts Festival.

Meetings

Every Thursday

Goldwin Smith Kaufmann Auditorium Cornell Concert Commission general meeting. All welcome.

Every Sunday

Uris Hall 202, 4:30-7 p.m. Lesbian and Gay Political Action and Discussion Group.

Every Tuesday

Straight Loft IV, 4:45 p.m. Third World Student Programming Board.

Music

Two Concerts Planned in Barnes

Two concerts are scheduled in Barnes Hall Saturday and Sunday, Feb. 18 and 19. The first is a song recital at 8:15 p.m. Saturday, the second a chamber music recital at 4 p.m. Sunday. Both are free and open to the public.

On Saturday evening, guest soprano Christine Schadeberg will join Cornell composer-pianist Joel Feigin in a program of songs by Schubert, Arienettes Oublies by Debussy and Feigin's own composition, Ten Fragments of Pindar.

Music for piano and viola will be presented in Barnes Hall Sunday afternoon by Reiko Watanabe, piano, and Laura Osofsky, viola. This program will include Suite No. 1 in G Major for unaccompanied viola by J.S. Bach, Piano Sonata in E Major, Opus 109 by Beethoven and Sonata for Viola and Piano in E-flat Major, Opus 120, No. 2 by Brahms.

Statler Concert Is Feb. 26

Pianist Seth Carlin, violinist James Buswell and cellist Leslie Parnas will perform at 8:15 p.m. Sunday, Feb. 26, in Statler Auditorium.

Tickets for the concert, which will feature works of Johannes Brahms, Leon Kirchner and P.J. Tchaikovsky, are on sale at the Lincoln Hall Ticket Office which is open from 9 a.m. to 1 p.m. Monday through Friday, telephone 256-5144.

The three artists have been making chamber music together for several years. Both Buswell and Parnas are artist members of the Chamber Music Society of Lincoln Center, and each has appeared in duo recitals with Carlin throughout the United States and Canada.

Of their latest collaboration in the performance of piece trio literature, Frank Peters, Pulitzer Prize winning music critic of the St. Louis Post Dispatch, wrote, "To hear playing comparable to what was heard in Steinberg Hall, one would have to turn to the best recordings made around the world in the last 50 years."

Buswell has appeared as soloist with all the major American orchestras and is a frequent

participant in summer music festivals including the Festival of Two Worlds both in Charleston, S.C. and Spoleto, Italy; the Santa Fe Chamber Music Festival; Newport Music Festival, Marlboro Music Festival, Settimana Festival of Naples and the Rio de Janeiro Festival.

An Artist-Member of the Chamber Music Society of Lincoln Center since 1976, Buswell is featured regularly in the society's sold-out Alice Tully Hall series in New York as well as on nationwide tours. He is the only principal violinist with the society. He is a graduate of the Juilliard School of Music.

Parnas has appeared with such orchestras as the New York Philharmonic, the Boston Symphony, the Philadelphia Orchestra, the National Symphony and the St. Louis Symphony where he premiered a cello concerto by Dimitri Kabalevsky, which was presented to him by the composer himself. Parnas has also participated in several music festivals including Marlboro, Tanglewood, Casals, London and the Festival of Two Worlds in Spoleto. He is the Music Director at the Kneisel Hall Summer Music School in Blue Hill, Maine.

Parnas is the recipient of many awards including the coveted Prix Pablo Casals.

Friday

Feb. 17, 8 p.m. *Anabel Taylor Auditorium. Concert Kevin Burke and Micheal O Domhnaill with Andy Irvine. A magical evening of Celtic music on fiddle and guitar. Contemporary Irish, Scottish, and English songs/ballads. Sponsored by Fine Sound Productions, a non-profit cooperative with The Cornell Council of the Creative and Performing Arts, and the Commons Coffeehouse.

Saturday

Feb. 18, 8:15 p.m. Barnes Hall. Song Recital: Christine Schadeberg, soprano, and Joel Feigin, piano. Works of Handel, Debussy, Schubert, Feigin.

Sunday

Feb. 19, 4 p.m. Barnes Hall. Student Chamber Music. Works of Brahms, Beethoven.

Friday

Feb. 24, 8:15 p.m. Barnes Hall. George Barth,

fortepiano, with assisting instrumentalists. Works of Mozart, Haydn, Beethoven.

Saturday

Feb. 25, 3 p.m. *Bailey Hall. Youth Concert: Cornell University Orchestra conducted by Edward Murray and Ithaca Ballet choreographed by Lavinia Reed and Elizabeth Van Vleck.

Sunday

Feb. 26, 8:15 p.m. *Statler Auditorium. Faculty Committee on Music Concert: James Buswell, violin; Seth Carlin, piano; Leslie Parnas, cello. Works of Kirchner, Brahms, Tchaikovsky.

Religious Services

Friday

Feb. 17, 5:30 p.m. Anabel Taylor Founders Room. Shabbat Services (Conservative/Egalitarian Minyan).

Feb. 17, 5:30 p.m. Anabel Taylor Chapel. Shabbat Services (Reform Minyan).

Feb. 17, 5:30 p.m. Shabbat Services (Orthodox Minyan). Call 272-5810 for information.

Saturday

Feb. 18, 9:15 a.m. Anabel Taylor Edwards Room. Shabbat Services (Orthodox Minyan).

Feb. 18, 10 a.m. Anabel Taylor Founders Room. Shabbat Services (Conservative/Egalitarian Minyan).

Sunday

Feb. 19, 11 a.m. Sage Chapel. Eighth Annual Festival of Black Gospel. Bernard LaFayette, Jr., Dean of Graduate Studies, Alabama State University, Montgomery, AL.

Sunday

Sept. 26, 11 a.m. Sage Chapel. Richard Baer, Professor of Natural Resources Program in Ethics, Cornell.

Seminars

Applied Mathematics: "Scaling Transformations on (0,1)Z," G.L. O'Brien, York University and Cornell, 4 p.m. Friday, Feb. 17, 165 Olin Hall.

Astronomy and Space Sciences: "Millisecond Pulsars," Val Boriakoff, 4:30 p.m. Thursday, Feb. 16, 105 Space Science Building.

Atomic and Solid State Physics; Theory Seminar: "Curved Space Lattice Models for Amorphous Semiconductors," David P. DiVincenzo, 1:15 p.m. Thursday, Feb. 16, 701 Clark Hall.

Atomic and Solid State Physics: Solid State Seminar: Title to be announced, F. Pinkerton, General Motors Research Laboratory, 4:30 p.m. Friday, Feb. 24, 700 Clark Hall.

Biochemistry: "Laue Diffraction from Protein Crystals: Prospects for Time Resolved Crystallography," Keith Moffat, 4:30 p.m. Friday, Feb. 24, 104 Stocking Hall.

Boyce Thompson Institute: "Insecticides of Microbial Origin: Pathogens and Toxins," Thomas E. Anderson, 3:15 p.m. Wednesday, Feb. 22, Boyce Thompson Institute Auditorium.

Classics: "Voodoo Dolls from Classical Athens," David Jordan, American School of Classical Studies, Athens, 4 p.m. Friday, Feb. 24, 124 Goldwin Smith Hall.

Ecology and Systematics: "Chemical Communication and Premating Isolating Mechanisms in Salamanders of the Plethodon glutinosus-P. jordani Complex," Ellen Dawley, University of Connecticut, Storrs, noon, Monday, Feb. 20, Whittaker Room, A409 Corson Hall.

Ecology and Systematics: "Hybridization and the Origin of Unisexual and Polyploid Species: Examples from Sunfishes and Minnows," Robert Dawley, University of Connecticut, Storrs, 4:30 p.m. Monday, Feb. 20, Whittaker Room, A409 Corson Hall.

Ecology and Systematics: "Social Groups and Behavioral Control of Sex Reversal in Coral Reef Fish," Douglas Shapiro, University of Puerto Rico, Mayaguez campus, 4:30 p.m. Wednesday, Feb. 22, Morison Seminar Room, Corson Hall.

Ecology and Systematics: "Experimental Studies on the Causes of Sex Reversal in Hermaphroditic Fish," Douglas Shapiro, University of Puerto Rico, Mayaguez campus, 12:20 p.m. Thursday, Feb. 23, Morison Seminar Room, Corson Hall.

Floriculture and Ornamental Horticulture: "Herb Production in the South Bronx, New York City," Kevin Shank, South Bronx Greenhouse, Inc., 12:15 p.m. Thursday, Feb. 23, 37 Plant Science Building.

Food Science: "Botulism—New Problems with an Old Enemy," D. Bernard, National Food Processors Association, 4:30 p.m. Tuesday, Feb. 21, 204 Stocking Hall.

General Chemistry: "Chemical Vapor Deposition of Inorganic Thin Films," Roy Gordon, Harvard University, 4:40 p.m. Thursday, Feb. 16, 119 Baker Laboratory.

Genetics/Biotechnology Program: "Structure

and Function of a Yeast Pol III Promoter," B. Hall, University of Washington, 4 p.m. Monday, Feb. 20, 135 Emerson Hall.

Geological Sciences: "Inversion of Broadband Teleseismic Waveforms for Deep Crustal Structure: Evidence on an Ancient Rigid in the Eastern U.S.," G. Zandt, SUNY Binghamton, 4:30 p.m. Tuesday, Feb. 21, 205 Thurston Hall.

JUGATAE: "Grant Proposals: How to Write a Good One and Where to get Help Doing It," Brian Chabot, 4 p.m. Monday, Feb. 20, 100 Caldwell.

Materials Science and Engineering: "Viscous Sintering of Gels," G. Scherer, Corning Glass, 4:30 p.m. Thursday, Feb. 16, 140 Bard Hall.

Materials Science and Engineering: "Modelling of Sintering," G. Weatherly, University of Toronto, 4:30 p.m. Thursday, Feb. 23, 140 Bard Hall.

Mechanical and Aerospace Engineering/Operations Research and Industrial Engineering: "Applications of Optimization Technology and Computer Graphics to Scheduling Manufacturing Operations," Christopher V. Jones, 4:30 p.m. Thursday, Feb. 16, 282 Grumman Hall.

Mechanical and Aerospace Engineering:

"Laser Measurements on Non-Premixed Hydrogen-Air Flames for Assessment of Turbulent Combustion Models," Michael Drake, General Electric Corp. R&D Labs, 4:30 p.m. Tuesday, Feb. 21, 282 Grumman.

National Astronomy and Ionosphere Center: "Millisecond Pulsars," Valentin Boriakoff, 4:30 p.m. Thursday, Feb. 16, 105 Space Sciences Building.

Natural Resources: "Production and Peat Accumulation in a Sphagnum Wetland in West Virginia," Joseph Yavitt, West Virginia University, 4 p.m. Thursday, Feb. 16, 304 Fernow.

Neurobiology and Behavior: "Causes and Effects of Horn Size Variation in Male Forked Fungus Beetles," Luther Brown, George Mason University, 12:30 p.m. Thursday, Feb. 16, Morison Seminar Room, Corson & Mudd Halls.

Neurobiology and Behavior: "A Central Pattern Generator Programs Heartbeat in a Leech," Ronald Calabrese, Harvard University, 4 p.m. Monday, Feb. 20, Morison Seminar Room, Corson & Mudd Hall.

Neurobiology and Behavior: "Experimental Studies on the Causes of Sex Reversal in Hermaphroditic Fish," Douglas Shapiro, University of Puerto Rico, 12:30 p.m. Thursday, Feb. 23, Morison Seminar Room, Corson & Mudd Halls.

Nutritional Sciences: "The Relationship of Urinary Schistosomiasis and its Treatment to Growth and Anemia in Kenyan School Children," Lani Stephenson, 4:30 p.m. Monday, Feb. 20, 100 Savage Hall.

Operations Research: "Use of a Selection Procedure to Determine Sample Sizes in a Medical Trial," Charles W. Dunnett, McMaster University, 4:30 p.m. Tuesday, Feb. 21, 315 Upson Hall.

Ornithology: "Toxic Substances, Sickness and Death in Wildlife," Ward Stone, NYSDEC, 7:45 p.m. Monday, Feb. 20, Stuart Observatory, Sapsucker Woods Road.

Plant Biology: "The Role of Transfer Trichomes in the Life Cycle of Azolla-anabaena Symbiosis," Harry Calvert, Charles F. Kettering Lab., 11:15 a.m. Friday, Feb. 17, 404 Plant Science Building.

Plant Biology: "The Subunit of the Chloroplast H⁺-ATPase," Richard McCarty, 11:15 a.m. Friday, Feb. 24, 404 Plant Science Building.

Plant Breeding and Biometry: "Intensive Cereal Management in Nova Scotia and Western Europe," Jock Peil, president Minas Seed Co., and Peter Koston, BASF, Germany, 12:20 p.m. Tuesday, Feb. 21, 135 Emerson Hall.

Plant Pathology: "Pectolytic Erwinias and Pseudomonads in a Sampling of Soft Rotted Bell Peppers," Paul Vincelli, and "Loss Caused by Foliar Diseases of Wheat in Brazil," Wilmar Luz, 4:30 p.m. Tuesday, Feb. 21, 404 Plant Science Building.

Psychology/Human Development and Family Studies: Robert Sternberg from Yale University will speak at 3:30 p.m. Friday, Feb. 24, in 202 Uris Hall.

Remote Sensing: "The RMS TM, Resource Measurement System, Description and Applications," Thomas VenVertlof, Bausch and Lomb, 4:30 p.m. Wednesday, Feb. 22, B-14 Hollister Hall.

Theoretical and Applied Mechanics: "Macro-mechanics of Brittle Failure in Compression: Theory and Experiment," Sia Nemat-Nassar, Northwestern University, 4:30 p.m. Thursday, Feb. 16, 205 Thurston Hall.

Theoretical and Applied Mechanics: "Finite Element Method Applied to Problems in Geophysics," Yu-Chiung Teng, Columbia University, 4:30 p.m. Wednesday, Feb. 22, 205 Thurston Hall.

Toxicology: "Community Risk Management; Chemical Contamination of Groundwater," Carole A. Bisogni, Ann T. Lenley and June Fessenden-Raden, 12:20 p.m. Friday, Feb. 17, Auditorium, Savage Hall.

Vegetable Crops: "Produce Quality at Roadside Markets," Robin A. Cohen, 4:30 p.m. Thursday, Feb. 16, 404 Plant Science Building.

Vegetable Crops: "Vegetable Production in a Philippine Farming Systems Project," Chris H. Wien, 4:30 p.m. Thursday, Feb. 23, 404 Plant Science Building.

Theater

Thursday through Saturday

Feb. 23-25, 8:15 p.m. *Straight Theatre. Theatre Cornell presents "The Beaux' Strategem" George Farquhar's wild and lusty comedy on the bawdy ritual of how to trap a mate. For more information, or to place a reservation, call the Theatre Cornell box office at 256-5165.

Graduate Bulletin

The final date for course change or drop without special processing fee of \$10 is Friday, March 16.

Students intending to complete degree requirements for a May degree must fill out forms, which can be obtained at the Graduate School Office, Sage Graduate Center. These forms must be returned to the Graduate School office by Friday, March 30, if your name is to appear in the Commencement program.

GRADUATE FACULTY REPRESENTATIVES are reminded that their nominations for the Special Fellowship Competition, Round I, must be received at the Fellowship Office, 116 Sage Graduate Center, by noon, Monday, February 20.

Forthcoming fellowship deadlines are listed below:

March 26: Cornell University Mellon Postdoctoral Fellowships—For studies in african studies, anthropology, classics, comparative literature, german literature, history, history of art, medieval studies, near eastern studies, philosophy, romance studies, russian literature, theatre arts, womens studies. Applicants must have completed requirements for the Ph.D. degree after June 1979 and before applying. Fellowships are limited to citizens of the United States or Canada or those with permanent residency cards. Please send all materials and requests for more information to Anna Geske, Program Director, Mellon Postdoctoral Fellowships, Cornell University, Andrew D. White House, Ithaca, New York 14853.

April 1: The National Center Fellowship Program—for areas of psychology, education, and human development and family studies. Applicants must be, at a minimum, engaged in a half-time advanced training program for at least one year and show promise of becoming a competent professional. Each fellow selects a preceptor at his or her training site to provide guidance in developing an individual enrichment program. Each fellow is able to draw on \$2000 per year to cover the expenses of this program. Completed applications must be received at the National Center for Clinical Infant Programs, 733 Fifteenth Street, NW, Suite 912, Washington, DC 20006.

April 1: National Potato Council Auxiliary—A course of study that would enhance the potato industry (agricultural engineering, agronomy, crop and soil sciences, entomology, food science, horticulture, plant pathology). Applicants must be graduate students. The honorary scholarship is \$500. Applications are available at the Fellowship Office, 116 Sage Graduate Center.

Barton Blotter

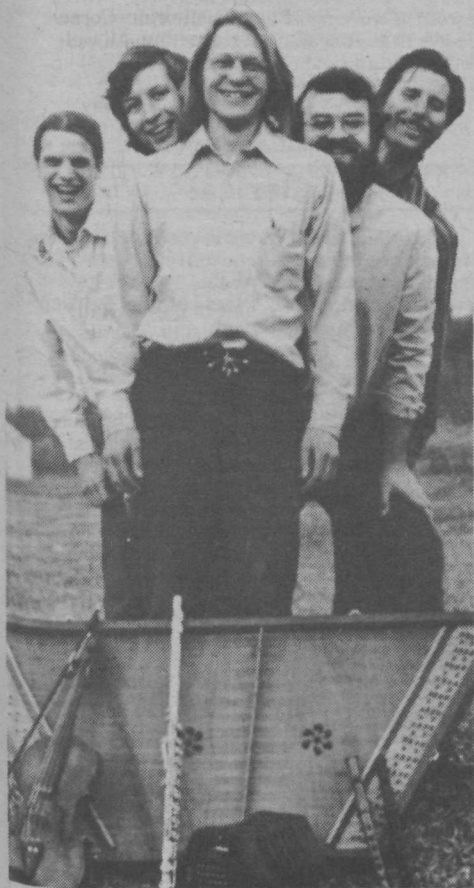
Three students were referred to the Judicial Administrator on charges of taking several couches and a chair from University Halls 1, 2 and 3 in three separate incidents. Another person was referred to the District Attorney's Office on charges of taking two couches worth \$540 from University Hall 2, according to the morning reports of the Department of Public Safety for the period Feb. 6 through 12.

Two other students were referred to the Judicial Administrator on charges of setting off fireworks at Baker Tower Dormitory.

Also during the week one person was charged with driving while intoxicated and without a license and another was charged with reckless driving on campus.

In all there were 12 thefts on campus amounting to losses in cash and valuables of \$982. This included six wallets reported missing with losses in cash and valuables set at a total of \$180.

Other thefts included a \$193 camera, \$235 worth of blank cassette tapes and cassette recordings, a \$60 ring and a \$25 clock.



"Swallowtail" Will Perform

"Swallowtail," a five member band performing dance tunes and songs from the British Isles, Appalachia, French Canada and New England, will perform in concert at 7:30 p.m. Friday, Feb. 24, in the Auditorium of Martha Van Rensselaer Hall. After the concert, the group will provide music and calls for contra and square dancing.

Tickets for the concert are available at the Commons Coffeehouse in Anabel Taylor Hall; Borealis Bookstore; McBooks and the Ithaca Guitar Works. Advance tickets are \$3.50 per person. Tickets will also be available at the door the night of the concert at \$4 each.

February 16, 1984

Please Post

Number 07

Cornell University

University Personnel Services

Day Hall

Ithaca, New York 14853

607/256-5226

Please Note:

Job Opportunities is a publication of Staffing Services and is distributed each Thursday through the Cornell Chronicle. Applications for employment can be submitted through the mail. Application forms

are available by the posted Job Opportunities listing at 130 Day Hall. For more information on jobs listed, contact Staffing Services, 130 Day Hall, (607) 256-5226.

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

In response to the Employee Survey, individual copies of Job Opportunities will be available for all employees; complete job posting will be published Thursday of each week in the Chronicle. Consequently, the list will no longer be published in its previous form.

This listing is also available on CUINFC, Cornell University's computerized information service, along with campus bus,

movie, dining facility and library schedules. Each regular Cornell employee is entitled to a free computer account. For further CUINFO details, contact the Information and Referral Center at 256-6200 or Computer Services.

Selected job announcements are broadcast on Channel 13 television each Tuesday at 9:30 a.m. and 7:15 p.m. and each Friday at 11 a.m. and 5:15 p.m.

New vacancies are listed for two weeks in Job Opportunities.

*Asterisks identify jobs that were not listed last week.

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

*Asterisks identify jobs that were not listed last week.

Job Opportunities

Cornell University is an equal opportunity, affirmative action employer.

Administrative/Professional

*Position: University Provost

Department: Administration

Description: Under the President, serve as chief educational officer with responsibility for oversight of all University academic programs (other than those in Health Services located at C.U. Medical Center) and development of budget for Ithaca campus. Responsible for support, review, coordination and overall planning of various schools, colleges and centers as well as supporting services such as Libraries, Admissions, Financial Aid, Registrar and COSEP.

Requirements: Extensive experience as recognized teacher, scholar and administrator, preferably at the university level. Demonstrated ability in working with deans, faculty and students in the development, administration and financial support of high quality academic programs.

Job Number: P071

*Position: Public Affairs Regional Director - Northeast Regional Office

Department: Public Affairs Regional Offices - Northeast Region, Wellesley, Mass.

Description: Plan, organize and direct a comprehensive regional public affairs program representing the University in its alumni affairs, development, public relations and alumni secondary schools activities. Recruit, train and manage an extensive alumni volunteer regional network in close coordination with the University's central public affairs and college programs.

Requirements: Bachelor's degree or equivalent. 3-5 years experience in public affairs, development and/or alumni relations in higher education or closely related field. Demonstrated managerial ability. Excellent communication and writing skills and a strong commitment to volunteerism. Willingness to travel and work in a complex organization with diverse individuals and groups.

Hiring Range: \$15,500-\$26,500

Job Number: P072

*Position: Residence Hall Director

Department: Residence Life

This is a continuous posting for vacancies that may arise through June 1, 1984.

Description: Assumes primary program and related administrative duties for a residence hall unit of 200-500 students. Direct supervision exercised over 4-14 Resident Advisors and 1 Program Assistant. Live-in position.

Requirements: Master's degree or equivalent. Degree in student personnel administration, counseling or closely related field desirable. Some experience in student housing administration programming, staff training and supervision highly desirable.

Hiring Range: \$12,500-\$20,700

Job Number: P074

*Position: Resident Director, Ecology House

Department: Residence Life

Description: Responsible for the program and related administration in a community of 100 students dedicated to study and action around ecological issues. Train, evaluate and supervise two resident advisors. Ten months, live-in position.

Requirements: Master's degree or equivalent. A degree in student personnel administration, counseling or closely related field desirable. Program development in residential setting and in-depth knowledge of ecological education highly desirable.

Hiring Range: \$12,500-\$20,700

Job Number: P075

Position: Assistant Trades Supervisor

Department: Maintenance and Service Operations

Description: Assist in the supervision of the Mechanical Maintenance Shop (18 Maintenance Mechanics) and management of the University Preventive Maintenance Program. Help establish a computer-based preventive maintenance management system.

Requirements: Associate's degree or equivalent in mechanical technology with courses in business administration. Considerable experience in the operation and maintenance of a great variety of mechanical equipment found on campus; some computer background and understanding of basic accounting practices is preferred.

Hiring Range: \$23,000-\$25,000

Job Number: P066

Position: Director

Department: Minority Educational Affairs (COSEP)

Description: Under general direction, provide professional leadership for a wide range of services geared for minority students, including the Office of State Programs (EOP/HEOP), academic and personal advising, career planning and placement, academic and activities programming or financial aid through consultation with or coordination of other University offices and units of student affairs.

Requirements: Master's degree or equivalent experience in education, student personnel administration, counseling. 5-7 years experience in minority educational affairs. Verbal and written communication skills. Application deadline is February 20, 1984.

Job Number: P067

Position: Director

Department: Financial Aid

Description: Provide overall direction and leadership with administrative responsibility for the University's financial aid and student employment programs. Provide major input into the planning, development and analysis of financial aid policies and procedures.

Requirements: Master's degree or equivalent experience in higher education administration, finance, business administration or student personnel administration. 5-7 years experience in student financial aid or appropriate administrative positions in higher education. Verbal and written communication skills.

Supervisory/management experience preferred. Familiarity with computer systems. Application deadline is February 20, 1984.

Job Number: P068

Position: Community Relations Coordinator

Department: Johnson Museum

Description: Plan, organize and direct all aspects of the membership program. Act as Museum liaison with Public Affairs and Development Offices. Coordinate news releases and publicity events. Coordinate Museum's grant proposal procedures.

Requirements: Bachelor's degree or equivalent. Development/public relations experience required. Strong interpersonal, organizational, written and oral skills. Experience or training in museum administration desirable. Knowledge of art preferred. Send cover letter and resume by February 20, 1984.

Hiring Range: \$12,500-\$20,700

Job Number: P061

Position: Production Supervisor

Department: Graphic Arts Services

Description: Provide supervisory and management support in production area of Print Shop. Delegate work assignments, assist in production control, job planning, costing, quality control and problem solving. Other relevant duties as required.

Requirements: Associate's degree or equivalent. Formal graphic arts course work desirable. At least 3-5 years related print production experience. Minimum of one year supervisory experience. Excellent organizational, interpersonal and communication skills required.

Hiring Range: \$12,500-\$20,700

Job Number: P065

Position: Research Support Specialist I

Department: Agronomy

Description: Assist the project leaders in the implementation of a study designed to assess the long term impacts of soil erosion on corn yields. Responsible for computer modeling, soil water monitoring, soil sampling, yield data collection and preparation of progress reports.

Requirements: Master's degree or equivalent in soil physics/soil hydrology. Knowledge of computer languages such as Basic, PL/1 or Fortran and computer modeling techniques.

Hiring Range: \$12,500-\$20,700

Job Number: P064

Position: Staff Writer II

Department: Media Services

Description: Gather information and write copy for fund raising, student recruitment, alumni and publication sales brochures; write feature newspaper articles; write and edit scripts for slide presentations.

Requirements: Bachelor's degree or equivalent. Writing experience, preferably in fund raising, higher education or advertising. Send cover letter, writing samples and resume by March 1, 1984.

Hiring Range: \$12,500-\$20,700

Job Number: P062

Position: Administrative Manager I

Department: Shoals Marine Laboratory

Description: Business Manager. In general, manage nonacademic activities of the Shoals Marine Laboratory, a summer marine educational program, including but not limited to budgeting, accounting, fund raising, material procurement, public relations, supervision and summer logistics.

Requirements: Bachelor's degree or equivalent in business or related field required. Master's degree or equivalent desired. At least five years supervisory experience required. Marine science background desirable. Proven record of working satisfactorily with groups of people in an educational context. Send cover letter, resume and completed employment application to Staffing Services.

Hiring Range: \$12,500-\$20,700

Job Number: P052

Clerical

All applicants interested in positions requiring typing must take an official university test. Tests are given Mondays and Wednesdays at 8:10 a.m., Room 337, Statler Hall. Please contact Staffing Services for an appointment.

*Position: Administrative Aide, GR21

Department: Astronomy

Description: Provide administrative and secretarial support to the Department Chairman. Responsibilities include typing correspondence; answering telephone; preparing and processing confidential materials; maintaining schedule of due dates and oversee reports due; handling departmental accounts and claims; scheduling, publishing and distributing course schedules; coordinating work study students; acting as receptionist; scheduling appointments; making travel arrangements.

Requirements: Associate's degree or equivalent. Medium typing. Extensive secretarial/administrative experience. Strong organizational, interpersonal and communication skills. Familiarity with Cornell procedures desirable. Ability to handle confidential materials with discretion essential. Ability to work in a complex, active environment.

Hiring Range: \$11,875-\$14,412

Job Number: C073

*Position: Secretary, GR20

Department: Cornell University Council

Description: Provide administrative/secretarial support for Cornell University Council. Duties include editing and typing reports, memos, correspondence, management presentations and budgets; assisting in preparation of charts and forms; handling mail; making travel arrangements; answering inquiries both on the telephone and in person; setting up meetings and appointments; overseeing student personnel; maintaining accounts, records and correspondence files; other duties as assigned.

Requirements: Associate's degree or equivalent. Substantial work experience. Medium typing. Strong organizational, communica-

tion (written and oral) and interpersonal skills. Familiarity with Cornell helpful. Knowledge of Micom 3004 desirable and calculator helpful.
Hiring Range: \$11,180-\$13,606
Job Number: C0710

***Position: Office Assistant, GR18**
Department: Purchasing
Description: Maintain purchase order and invoice records; telephone contact with C.U. departments and vendors; resolve problem billings; assist with State records.
Requirements: H.S. education or equivalent. Light typing. Accounting and bookkeeping skills. Strong organizational skills. Good telephone technique. Some office experience. Legible handwriting.
Hiring Range: \$10,000-\$12,163
Job Number: C076

***Position: Records Assistant, GR16**
Department: Serials/Olin Library
Description: Responsible for on-line maintenance of holdings records for currently received serials; input serials catalog records into RLIN data base and file into Serials Catalog. Monday - Friday, 8:00 a.m. 5:00 p.m., may include some evenings.
Requirements: H.S. education or equivalent. Some college desirable. Medium typing. Previous clerical experience. Ability to perform detailed work accurately.
Hiring Range: \$9,040-\$10,881
Job Number: C078

***Position: Library Aide, GR16**
Department: Albert R. Mann Library
Description: Assists in the preparation of serials and monographs for binding and processes material returned from Bindery. Sorts and routes incoming mail, including issues of some 9,000 foreign and domestic serials; gathers and sorts outgoing mail; marks call numbers on spines of bound volumes.
Requirements: H.S. education or equivalent. Light typing. Library experience desirable.
Hiring Range: \$9,040-\$10,881
Job Number: C074

Position: Secretary, GR20
Department: Administrative Services-CALS
Description: Provide administrative/secretarial support for administrative office. Duties include typing; scheduling appointments; answering telephone; processing confidential materials; other duties as assigned.
Requirements: H.S. education or equivalent. Business or secretarial school preferred. Medium typing. Extensive secretarial/administrative experience. Strong organizational, interpersonal and communication (written and oral) skills. Ability to work in a complex, active environment. Knowledge of word processors desirable. Knowledge of statutory colleges helpful.
Hiring Range: \$11,180-\$12,606
Job Number: C063

Position: Administrative Aide, GR20
Department: Computer Services
Description: Duties include typing (including equations); using word processing or computerized text formatting system; arranging meetings; making travel arrangements; tracking departmental accounts; preparing purchase orders and vouchers; dealing with vendors. Other duties as assigned. Full-time (9:00 a.m. - 5:30 p.m., flexible) until August 31, 1984.
Requirements: H.S. education or equivalent. Business or secretarial school preferred. Light typing. Administrative/secretarial experience. Word processing experience desirable. Good arithmetic skills. Strong organizational, interpersonal and communication (written and oral) skills. Attention to detail and accuracy.
Hiring Range: \$11,180-\$13,606
Job Number: C061

Position: LC Cataloger, GR20
Department: ILR - M.P. Catherwood Library
Description: Cataloging and recataloging monographs and serials with copy utilizing RLIN on-line cataloging system; inputting monographic and serial records to RLIN data base; training and supervising student assistants including the revision of their work; other duties as assigned. Monday - Friday, 8:15 a.m. - 5:00 p.m., may require some evening and weekend work.
Requirements: H.S. education or equivalent with at least three years of relevant technical services experience or college education with at least one year of relevant technical services experience. Subject background in social sciences helpful. Knowledge of MARC tagging; experience with computer searching and inputting techniques and cataloging procedures; familiarity with OCLC and/or RLIN on-line cataloging systems. Absolute accuracy and ability to handle details with discretion and judgment.
Hiring Range: \$11,180-\$13,606
Job Number: C062

Position: Office Assistant, GR18
Department: Clinical Sciences
Description: Front desk reception and gathering client history and patient case information; answering and transferring large volume of client and information phone calls; operating computer terminal for medical records functions; handling discharge of patients and cashiering.
Requirements: H.S. education or equivalent; some college desirable. Light typing. Knowledge of medical terminology; ability to work independently; ability to work in a complex, active environment. Strong organizational, interpersonal and communication skills.
Hiring Range: \$10,000-\$12,163
Job Number: C066

Position: Secretary, GR18
Department: International Agriculture
Description: Provide secretarial support to the Program in International Agriculture and the Program Training Office relating to projects abroad and sponsored training on and off campus. Duties include making travel arrangements; typing; filing; answering telephone. Other duties as assigned.

Requirements: H.S. education or equivalent. Business or secretarial school preferred. Heavy typing. Familiarity with Cornell procedures desired. Strong organizational, interpersonal and communication (written and oral) skills. Familiarity with Xerox 860 word processor desirable.
Hiring Range: \$10,000-\$12,163
Job Number: C0613

Position: Searcher, GR18
Department: Olin Library - Acquisitions
Description: Search monograph orders and books for the Library system. Search card catalogs, national and trade bibliographies, OCLC and RLIN automated systems, in-process status list and other files for bibliographic information. Input records for new books and orders in RLIN data base. Other duties as assigned.

Requirements: H.S. education or equivalent. Associate's degree or equivalent preferred. Medium typing. Good reading knowledge of German. Previous library technical services experience desirable. Strong organizational, interpersonal and communication skills.
Hiring Range: \$10,000-\$12,163
Job Number: C0614

Position: Secretary, GR18
Department: Hudson Valley Laboratory (Highland, NY)
Description: Duties include typing and processing letters, manuscripts and routine forms; maintaining accurate expenditure records; greeting visitors and referring them to staff members or other agencies; answering inquiries on the phone and in person; sorting mail; making travel reservations for staff members; assisting with preparations for meetings. Other duties as assigned.

Requirements: H.S. education or equivalent. Business or secretarial school preferred. Course work in accounting desirable. Medium typing. Secretarial experience. Strong organizational, interpersonal and communication (written and oral) skills.

Hiring Range: \$10,000-\$12,163
Job Number: C065

Position: Secretary, GR17
Department: Residence Life
Description: Provide secretarial, receptionist and clerical support for Assignment and Summer Housing Office. Assist with housing arrangements for summer conferences, coordinate the room telephone system in the residence halls, handle office mail, answer telephones, perform typing and computer data entry.

Requirements: H.S. education or equivalent. Medium typing. Some office experience. Strong interpersonal, organizational and communication (written and oral) skills. Good telephone skills. Experience in computer data entry desirable.

Hiring Range: \$9,492-\$11,500
Job Number: C069

Position: Secretary, GR17
Department: Admissions Office
Description: Receptionist duties include greeting visitors; handling telephone calls on main Admissions lines; acting as information source to visitors and callers. Secretarial duties include maintaining files; typing routine correspondence, forms; responding to requests for campus visits; maintaining inventory of printed materials in office for Admissions Counselor.

Requirements: H.S. education or equivalent. Medium typing. Some secretarial experience. Excellent telephone skills. Ability to deal well with a wide variety of people.
Hiring Range: \$9,492-\$11,500
Job Number: C0618

Position: Secretary, GR17
Department: Biochemistry, Molecular and Cell Biology
Description: Provide clerical support to department. Duties include acting as section receptionist; directing visitors; answering inquiries on the phone and in person; distributing mail; acting as key operator for Xerox 8200 and small Royal copier; ordering and stocking office supplies; filing; running errands. Other duties as assigned.
Requirements: H.S. education or equivalent. Medium typing. Some office experience. Strong organizational, interpersonal and communication skills. Ability to work under pressure.
Hiring Range: \$9,492-\$11,500
Job Number: C067

Position: Secretary, GR16
Department: School of Hotel Administration
Description: Provide secretarial support for the Properties Management department. Duties include typing; filing; xeroxing; acting as receptionist; answering inquiries on the phone and in person; making appointments. Other duties as assigned.

Requirements: H.S. education or equivalent. Some office experience. Medium typing. Strong organizational, interpersonal and communication skills. Knowledge of or willingness to learn word processing helpful.
Hiring Range: \$9,040-\$10,881
Job Number: C0615

General Service

***Position: Duplicating Machine Operator, SO19**

Department: Graphic Arts Services
Description: Operate small business machines: offset duplicators, xerographic duplicators and copiers, folders, collators for a large volume duplicating operation. Work with inks and other solution media copiers. Handle heavy packets of paper for machine loading. Other relevant tasks as necessary.

Requirements: H.S. education or equivalent, trade school training in graphic arts procedures desirable. Formal or on the job training in high speed duplicating procedures. Requires much standing, corrected eyesight, aptitude for small machine mechanics and operation. Some unpleasant odors and spotting from chemicals and inks exist.

Hiring Range: \$5.07/hour
Job Number: S072

***Position: Custodian, SO16**
Department: Residence Life: Monday - Thursday, 7:30 a.m. 4:00 p.m.; Fridays 7:30 a.m. - 3:00 p.m.

Description: Perform general maintenance and custodial care of buildings and grounds in immediate vicinity of assigned area.

Requirements: Ability to use a variety of heavy power operated equipment, climb an 8' ladder and lift 50 lbs.

Hiring Range: \$4.30/hour
Job Number: S071

Technical

Applications for Technical positions should include the following information:

- Scientific/technical courses completed;
- Lab techniques and/or equipment (knowledge of)
- Special skills (e.g. knowledge of computer language)

***Position: Research Equipment Technician, CR24**

Department: Materials Science & Engineering
Description: Maintain, modify and operate the Rutherford Backscattering Facility. Design, fabricate and install electromechanical devices; instruct and assist accelerator users.

Requirements: College level courses in math, physics and electronics (one semester each). Knowledge of ion source technology, electronics, high voltage technology, high vacuum technology, high pressure gas transfer and leak checking essential.

Hiring Range: \$14,075-\$17,102
Job Number: T071

***Position: Technician, GR24**
Department: Vet Microbiology
Description: Perform cloning, molecular analysis and pathogenesis studies of E. coli isolates from neonatal foal diarrhea as well as nucleic acid hybridization. Some DNA hybridization, work with experimental animals (including ponies), tissue culture preparation, DNA enzymology.

Requirements: Bachelor's degree or equivalent in biology and chemistry. Several

years of laboratory experience including tissue culture. Ability to work independently.

Hiring Range: \$14,075-\$17,102
Job Number: T072

***Position: Technician, GR22**
Department: Preventive Medicine
Description: As the primary technician responsible for overseeing an NIH grant studying "Migrations and Mortality of Schistosomes in the Mouse", duties will include maintaining stock cultures of intermediate hosts, radiolabelling of parasites, maintaining life histories, operating gamma scintillation spectrometer and radiation monitors and other associated duties. Position involves hazard of exposure to infection with pathogens and low level exposure to gamma radiation.

Requirements: Bachelor's degree (M.S. preferred) or equivalent in parasitology or invertebrate zoology preferred. Familiarity with use of radioisotopes and procedures for radiolabelling, operation of stereoscopic microscopes and photomicrography; experience in culture of aquatic pulmonate snails and experience in the maintenance of trematode life histories; training in darkroom photographic processing.
Hiring Range: \$12,515-\$15,239
Job Number: T073

***Position: Technician, GR21 (Repost)**
Department: Biochemistry, Molecular & Cell Biology

Description: Assist in research on cultivated normal and transformed fibroblasts for membrane transport and other biochemical properties. Perform general protein purification methods; use radioisotopes; perform chemical synthesis and cellular fractionations. One year appointment, possible continuation.

Requirements: Bachelor's degree or equivalent in chemistry, biological sciences or a related field. Some experience, preferably in a biochemical laboratory. Experience in general protein purification methods, the use of radioisotopes, chemical synthesis and fractionations helpful.

Hiring Range: \$11,875-\$14,412
Job Number: T501

***Position: Research Assistant I**
Department: Boyce Thompson Institute - Contact Department Directly (see below)

Description: Assist in research on the development of chemical and microbial insecticides and their use in pest management systems. Maintain insect colonies and rearing facilities.

Requirements: B.S. degree or equivalent in biological sciences. Entomology background preferred. Experience in insect rearing and bioassay techniques. Familiarity with handling and use of agricultural chemicals.

Hiring Range: \$11,000-\$12,000
Contact Department Directly: Dr. T. Anderson, Boyce Thompson Institute, 257-2030

Position: Technician, GR22 (Repost)
Department: Avian and Aquatic Animal Medicine

Description: Diagnostic and research procedures involved in the study of diseases of pet, exotic and wild avian species including the collection of clinical and post-mortem samples; preparing hematological and cytological specimens for histopathologic evaluation; performing virological, chlamydiological, bacteriological, serological, immunofluorescent, ultrastructural and other tests for research and diagnostic purposes; assist as needed in teaching laboratories.

Requirements: Bachelor's degree in biological or biomedical field. Two years experience in an applied biomedical or pathobiological context.

Hiring Range: \$12,515-\$15,239
Job Number: T353

Position: Technician, GR19
Department: Division of Nutritional Sciences
Description: Provide technical support in a nutrition and cancer lab. Assay samples, calculate values and assist with tissue/animal studies. Full-time, temporary (at least six months, possibility of extension).

Requirements: Bachelor's degree or equivalent in biochemistry, nutrition or related field. Familiarity with basic biochemical lab techniques. Knowledge of handling blood materials aseptically. Some experience with enzymatic assays and with spectrophotometer. Must be able to work with lab animals.
Hiring Range: \$10,595-\$12,852
Job Number: T061

Part-time

***Position: Secretary, GR18**
Department: National Astronomy and Ionosphere Center (NAIC)

Continued on Page 8

Brief Reports

Financial Reporting Presentation Planned

A program intended to help Cornellians better understand the university's financial reports will be presented at 10 a.m. Thursday, Feb. 23, in the Third Floor Conference Room of Day Hall.

University Controller John S. Ostrom will present a slide show, "A Trustees' Guide to Understanding College Financial Statements," prepared by the national accounting firm of Price Waterhouse & Co.

Because seating in the Conference Room is limited, persons interested in attending the program should call Ostrom's office at 6-4242.

The Price Waterhouse show provides a general explanation of college financial reports in an easy-to-understand fashion, according to Ostrom. Copies of Cornell's annual financial statements will be distributed after the show, and explanations offered for the ways in which Cornell's reports differ from conventional reporting.

"Unlike the business world, colleges and many other non-profit organizations, account for moneys by the purpose for which they were given," Ostrom said. "It's not surprising that many people have trouble understanding these financial statements."

Tierney Will Deliver Invitational Lecture

"Aquinas and the Ideal Constitution" will be the subject of this year's Invitational Lecture of the Society for the Humanities to be given by Cornell historian Brian Tierney. The lecture will be at 4:30 p.m. Monday, Feb. 20, in Hollis Cornell Auditorium of Goldwin Smith Hall.

Tierney, the Bryce and Edith M. Bowmar Professor of Humanistic Studies at Cornell, is an internationally recognized authority on the history of the medieval church, and particularly of canon law.

His numerous books and articles have set the direction for much recent scholarship in his field. In 1980 Tierney was elected to the American Academy of Arts and Sci-

ences. He has received numerous fellowships, including Guggenheim, Danforth, Rockefeller, National Endowment for the Humanities and the American Council of Learned Societies.

Tierney came to Cornell in 1959 as a professor of medieval history after eight years at Catholic University. He was named the Goldwin Smith Professor of Medieval History at Cornell in 1969, a chair he held until he was elected the first Bowmar Professor in 1977.

Clark Sisters Plan Performance Friday

The Clark Sisters, referred to as the number one female gospel group in the country, will perform at 7:30 p.m. Friday, Feb. 17, in Bailey Hall. The concert, sponsored by the Third World Programming Board, is part of the Eighth Annual Festival of Black Gospel being held on the Cornell campus this weekend.

Tickets for the concert, at \$5 each, are available at the Robert Purcell Union and Willard Straight Hall ticket office on the Cornell campus; the Calvary Baptist Church, St. James A.M.E. Zion Church, Logos on the Ithaca Commons and Egbert Union on the Ithaca College Campus. They will also be available at the door the night of the concert at \$6 each.

The Clark Sisters' most recent hit, "You Brought the Sunshine," is riding both the Gospel and Pop charts. To date they have recorded 10 albums. They were the recipients of three awards at the 1982 Gospel Music Workshop of America Award of Excellence. In 1981 they were voted the "Best Female Gospel Group of the Year" by Record World Magazine.

Other weekend events include a Gospel Workshop from 1 to 5 p.m. Saturday in Bailey Hall and a Gospel Concert at 8 p.m. that day in Bailey Hall. Both events are free and open to the public.

On Sunday, Feb. 19, at 11 a.m., Bernard LaFayette, dean of graduate studies at Alabama State University, will speak at the Sage Chapel service.

New Scholarship Fund Honors Helen Hofer

A new scholarship fund honoring the late Helen P. Hofer has been established by the State College of Human Ecology.

A 1927 graduate of the college, Hofer was a member of the college's faculty, a Cornell Cooperative Extension administrator, president of the Human Ecology Alumni Association, and a community and governmental official. She died July 31, 1982, at the age of 77.

The scholarship, which will be awarded to an undergraduate in the college, recognizes her "warm personality, skill in teaching, and independence of thought and action." Initiators of the scholarship fund said her strong interest and participation in government, education, and community organizations at all levels throughout her life have left a legacy of unusual achievement.

Contributions to the scholarship fund may be made by contacting the Office of Alumni Affairs and Development, State College of Human Ecology.

Vegetarian Meals Is Workshop Topic

University Health Services will hold a one-day workshop on Vegetarian Meal Planning from 10 a.m. to 2 p.m. Saturday, March 10.

Topics to be discussed at the program will include choosing complementary proteins, menu planning, shopping tips and vitamin need. Participants will help prepare a meal that will be sampled at the conclusion of the program.

Registration fee is \$5 due at registration. To register and for more information call the Health Education Office at 256-4782.

Replacement of Pole To Cut Library Hours

Mann Library will have curtailed hours either Sunday, Feb. 19 or Sunday, Feb. 26, whichever day the weather first permits a utility pole outside the building to be replaced. The work will require a shutdown of electrical power to the library.

Ordinarily the library is open from 7 a.m. to midnight on Sundays. When the utility repairs are being made, the library will not open until 7 p.m., but will stay open until midnight.

SAGE CHAPEL

Contemporary Black Service Scheduled

As part of the Eighth Annual Festival of Black Gospel, there will be a contemporary black church service at 11 a.m. Sunday, Feb. 19, in Sage Chapel.

The Rev. Bernard LaFayette Jr., dean of the School of Graduate Studies and Continuing Education and associate professor of education at Alabama State University, will speak on "In the Midst of the Wilderness."

Music for the service will be provided by the Calvary Baptist Church Choir and the Curtis Chamber Singers from Brooklyn.

LaFayette holds degrees from the American Baptist Theological Seminary in Nashville; Fisk University; Boston University School of Law and the Harvard University Graduate School of Education.

In addition to his other assignments, LaFayette is Vice President for Program Development of the Martin Luther King Jr. Center for Social Change in Atlanta. A veteran civil rights worker, he was appointed in 1968 by the late Martin Luther King Jr. as National Program Administrator for the Southern Christian Leadership Conference. He also served SCLC as National Coordinator of the poor Peoples Campaign in Washington, D.C. (1967-68).

LaFayette has been the recipient of numerous honors and awards

Openings Are Available For Rhodes' Breakfasts

There are a limited number of openings available for Cornell students interested in having breakfast with President Frank Rhodes. Those interested are invited to call his office at 256-5201 to make a reservation.

The breakfasts are held from 7:30 to 8:30 a.m. in the Elmhurst Room, Willard Straight Hall at various times throughout the semester. Reservations are made on a first-come, first-served basis.

Those with reservations will be reminded by mail a few days in advance.

Job Opportunities

Continued from Page 7

Description: Secretary for several professors, engineers and a research associate. Typing of scientific manuscripts, technical materials, general correspondence; making travel arrangements and reimbursements, organizational of appropriate files; answering telephone; making appointments. Monday -Friday, 8:00 a.m. - 12:00 noon.

Requirements: H.S. education or equivalent. Business or secretarial school preferred. Medium typing. Some secretarial experience. Good organizational and interpersonal skills. Knowledge of word processor or computer. Familiarity with Cornell procedures desirable. Ability to work in a complex, active environment.

Hiring Range: \$10,000-\$12,163/annual equivalent

Job Number: C077

***Position:** Secretary, GR18

Department: University Press

Description: Provide office support for five editors. Prepare schedules; type letters; maintain files; xerox; prepare manuscripts; answer telephone; read indices. Other duties as assigned. Monday -Friday (mornings) 4-5 hours per day.

Requirements: H.S. education or equivalent; some college desirable. Heavy typing. Previous office experience. Good organizational skills. Attention to detail necessary.

Hiring Range: \$10,000-\$12,163/annual equivalent

Job Number: C072

Position: Secretary, GR17

Department: Psychology

Description: Provide secretarial support for several faculty and to department library and colloquium committees. Duties include typing;

filing; transcribing from tapes; filling in for department receptionist as required; providing back-up for work overflow. Other duties as assigned. Monday -Friday, 5 hours/day to be arranged.

Requirements: H.S. education or equivalent. Business or secretarial school preferred. Medium typing. Some secretarial experience. Strong organizational, interpersonal and communication (written and oral) skills. Transcription from dictaphone.

Hiring Range: \$9,492-\$11,500/annual equivalent

Job Number: C0616

Position: Announcer/Engineer, GR17

Department: WHCU Radio

Description: Read commercials, play records, tapes, cartridges; operate audio visual console and announce musical selections. 20 hours per week.

Requirements: Restricted Radiotelephone Operator permit (FCC required). H.S. education or equivalent, some communication course work desired. Audition broadcast experience required. Audio production skills. Knowledge of FCC rules and regulations. Must be available nights, weekends and holidays.

Hiring Range: \$9,492-\$11,500/annual equivalent

Job Number: S062

Temporary

In addition to regular, part-time opportunities, Temporary (less than six months) positions, both full-time and part-time, are available. Although many openings are clerical, there are often positions offered in other areas. As Temporary openings do not always appear in this listing, please contact Staffing Services for more information.

***Position:** Temporary Research Support Specialist, T-4

Department: Cornell Institute for Social & Economic Research (CISER)

Description: As a data manager/analyst, clean, organize and help analyze large data sets for social scientists. Manipulate data and structural modelling of data with many variables. Some consulting with project PI's and CISER staff. Will work on multiple projects which requires good integration and scheduling skills. Full-time until July 31, 1984, with possibility of extension.

Requirements: Master's degree or equivalent preferred in social sciences, computer science or statistics. Experience with data tape management; research experience with Cornell's IBM 3081D including CMB, SAS and/or SPSS packages; good knowledge of social science analysis techniques; good written communication skills and attention to detail; ability to meet deadlines; good interpersonal skills to work with all levels of research staff.

Hiring Range: \$6.00-\$8.00/hour

Job Number: P073

***Position:** Temporary Lead Technician, T-4

Department: Equine Drug Testing and Research Program, Yonkers/Roosevelt Raceway

Description: Assistant Director of a field drug testing laboratory at Yonkers/Roosevelt Raceways. Provide analysis of blood and urine samples using thin layer chromatography and gas chromatography. Supervise 3-5 technicians in absence of Director.

Requirements: Bachelor's degree or equivalent in chemistry, biochemistry or toxicology. Some experience in isolation, purification

and identification of drugs. Thin layer chromatography experience required. Experience in operation of gas chromatography.

Hiring Range: \$6.00-\$8.00/hour

Job Number: T074

Academic

Please contact department directly.

***Position:** Research Associate
Department: International Agriculture
Job Number: A071

***Position:** Postdoctoral Position, Pesticide Analytical Division
Department: NYS Agricultural Experiment Station, Geneva, NY
Job Number: A072

***Position:** Field Instructor
Department: Family Life Development Center/Child Protective Services Training Institute, New York City
Job Number: A073

Position: Assistant or Associate Professor of Agricultural Economics (Management Information Systems and Computer Applications)
Department: Agricultural Economics, CALS
Job Number: A061

Position: Research Associate
Department: Materials Science and Engineering
Job Number: A062

Position: Assistant Professor
Department: School of Chemical Engineering
Job Number: A063