

## Sun Exposure May Affect Your Nutritional Health

By SUSAN S. LANG

Now there's another good reason to protect yourself from the sun and eat your vegetables. A new Cornell study suggests that exposure to too much sunshine may degrade the nutritional well-being of humans, making them more susceptible to several types of cancer.

Just as light can destroy nutrients in food and damage skin enough to cause cancer, the Cornell research reveals that sunbathing and other exposures to ultraviolet light can result in "highly significant reductions" of beta-carotene in the plasma. Beta-carotene is an important nutrient in the body that may protect people from different kinds of cancer.

Daphne A. Roe, professor of nutrition at Cornell, reported these findings Monday at a symposium on photobiology and nutrition during the annual meeting of the Federation of American Societies for Experimental Biology in St. Louis.

Beta-carotene, from which vitamin A is

produced in the body, may help protect the body from damage from the sun, Roe said. It also may serve as an important protective agent against skin, lung, bladder, and other cancers.

"Our studies strongly suggest that sunlight can break down beta-carotene in white and Oriental people who are repeatedly exposed to average sunshine," she said in an interview. "That means that people in sunny climates and those who do not protect themselves from the harsh summer sun could lose much of beta-carotene's protective benefits against many kinds of cancer."

Previous Cornell studies showed that light can destroy significant quantities of vitamin A in milk that is stored in clear containers. Vitamin A is an essential nutrient that must be supplied in the diet for the information and maintenance of healthy hair, skin, and mucous membranes; it's also important for proper bone growth, tooth development, and reproduction.

Other studies have shown that significant amounts of retinol, or vitamin A1, are destroyed when rabbit and human skins are exposed to ultraviolet light.

To determine whether vitamin A and various other nutrients in the human body are destroyed by repeated exposure to UV light, Roe and her colleagues conducted two studies: one with a dozen young white women, and the other with 12 young white and Oriental men.

In both cases, the intake of vitamin A, substances called carotenoids of which beta-carotene is the most important, folate, and riboflavin (also called vitamin B2) were carefully controlled and monitored. These nutrients were chosen because they were either known or suspected to be vulnerable to light under other circumstances. The intake of the nutrients was close to the amounts recommended by the U.S. Recommended Dietary Allowances (RDA).

Roe, a skin and nutrition expert, found

that the longer UV light rays, those called UV-A (defined as lightwaves from 320 to 380 nanometers, the unit used to measure light), reduced the levels of carotenoids in the blood of both men and women after 11 exposures during a two-week period. The exposures were intense enough to result in mild sunburns in some of the volunteers.

The repeated exposures, however, did not significantly affect the levels of the other nutrients studied.

In the meantime, the Cornell findings support two very different recommendations being made by doctors and scientists: protect yourself from the harsh rays of the sun and eat plenty of foods high in beta-carotene. Good sources include dark green vegetables, such as spinach, turnip greens, and broccoli, as well as squash, carrots, sweet potatoes, pumpkin, peas, and cantaloupe.

Roe plans to follow up her research with a similar study to be conducted in East Africa with people who have dark pigmented skin.



This python was one of the popular attractions at the College of Veterinary Medicine Open House last Saturday.

## 61st Hotel Ezra Cornell This Weekend Will Attract Leaders in Hospitality

Many of the top leaders in the hospitality industry, including J. Willard Marriott Jr., will attend the 61st Hotel Ezra Cornell April 18, 19, and 20. More than 400 invited guests are expected.

Marriott, president, chief executive officer, and chairman of the board of Marriott Corp., one of the world's leading hotel chains, also will participate in the program known traditionally as "the world's only student-run hotel for a weekend."

He will give the keynote address for a series of educational seminars scheduled for Saturday afternoon. His discussion on "Leadership in the Hospitality Industry" will be followed by seminars on wine tasting, table-side cooking, and presentations based on recent faculty publications.

The three-day program gives students an opportunity to display their managerial and practical skills before the nation's top hotel, restaurant, and tourism executives through a series of dinners, entertainments, and other social activities.

This year's festivities will center around the theme "Uncorking the Magic," culminating with a banquet in Barton Hall in the presence of a 55-foot high fairy-tale castle erected by the students.

Among the 13 special functions will be a reception titled "Over the Rainbow," which leads guests on an enchanted tour of the land of "The Wizard of Oz," replete with rainbow, yellow brick road, and emerald forest.

Other fantasy events will be "The Magic Moon Club," a 1940s U.S.O. nightclub, and a breakfast in the spirit of Disney's "Fantasia."

More than 400 students have taken part in

the preparations for the weekend. Planning for the event began last spring by an 18-member student board of directors elected by the student body.

Senior Catherine F. Davin of Strafford, PA, is this year's managing director of Hotel Ezra Cornell.

## President's Statement To Campus Community

The following statement to the campus community was issued today by President Frank Rhodes.

Last week two students and two former students presented me with a document, "The Anti-Racism Coalition's Ten Demands and a Warning to Cornell University" of an "escalation of student protest and unrest." The demands and warning were printed in a recent issue of the Cornell Daily Sun.

The preamble to the document contains inaccuracies similar to those in recently published letters and opinion pieces in the Cornell Daily Sun by one of the non-student members of the group. That is particularly troubling because accurate information is available from various campus offices and is published regularly.

The demands also show a lack of understanding of the important rights and privileges of faculty and students in Cornell's government. The adoption of at least two demands — mandating selection of members of faculty search committees by the coalition and requiring a set-aside of designated seats on the Student Assembly — would significantly compromise the right and responsibility of faculty to make new appointments, and the right of students to choose who should represent them on the Student Assembly.

In considering whether and how to respond to the document, I have been mindful of the explicit threats of disruption and unrest which accompany these demands. Indeed, given two events of the past week — a rock thrown through Dean of Students David Drinkwater's office window and a rock thrown through a window of my home — it is clear that the behavior of a few already has exceeded the bounds of acceptable behavior in a university. Such behavior threatens the very nature of open debate which traditionally has characterized Cornell.

If Cornell is to remain a community dedicated to open and free discussion, it must continue to respect differences of opinion and appropriate forms of dissent. Honest differences of opinion can provide a creative tension that is beneficial to the intellectual life of the university and to progress in the larger society. But freedom of speech and independence of opinion can only exist in a university community willing to defend the reasoned order and civility that are its foundation.

Let me briefly address the general issue of discrimination and the critical role which education, and in particular universities such as Cornell, must play in the greater society. Despite significant progress over the past 20 years toward insuring equal opportunity in education, in the work place, and in American life, discrimination still exists in our society. As a member of that larger society, Cornell is not immune.

But education at all levels is vital to establishing a society which rejects discrimination and promotes respect, equality, and understanding. That is why efforts to increase access to higher education for minority students are essential to the well-being of all our people and the strength of our entire society.

As one of the nation's leading universities, Cornell has a special obligation to provide educational opportunities for minority students. We are aggressively pursuing that goal. This coming weekend, for example, some 200 minority high school students who have been offered admission to Cornell next fall will be on campus to learn more about the university. I hope all Cornellians will help welcome these outstanding seniors and encourage them to accept our offers of admission.

The document that was handed to me criticized Cornell's commitment to minority students. **Continued on Page 5**



Carpenter

Gubbins

Harris-Warrick

Houston

Hsia

Kiefer

Stucky

## Cornell Faculty Win Guggenheim Fellowships

Seven members of the Cornell University faculty have been awarded prestigious 1986 Guggenheim Fellowships. The recipients and their proposed subjects of study are:

— Barry K. Carpenter, professor of chemistry, challenges to the classical models of reactivity;

— Keith E. Gubbins, the Thomas R. Briggs Professor of Engineering, the statistical mechanics of small systems;

— Ronald M. Harris-Warrick, assistant professor of neurobiology and behavior, the neuromodulation of a small motor circuit;

— Paul L. Houston, professor of chemis-

try, the molecular dynamics of elementary chemical processes;

— Ronnie Po-chia Hsia, assistant professor of history, the origins of antisemitism in early modern Germany;

— Nicholas M. Kiefer, professor of economics, applied stochastic economics;

— Steven Stucky, associate professor of music, music composition.

President Frank Rhodes said, "I am pleased that once again Cornell ranks among the top universities in the number of recipients of prestigious Guggenheim awards. It is particularly noteworthy that two of Cor-

nell's Guggenheim fellows — professors Harris-Warrick and Hsia — were among a total of only five assistant professors nationwide to receive the coveted awards this year."

In total, 272 artists, scholars, and scientists, were chosen from 3,717 applicants for the fellowships in the John Simon Guggenheim Memorial Foundation's sixty-second annual competition. Fellowship awards totaled \$5,899,000.

Cornell ranked seventh among all American universities this year in the number of recipients of Guggenheim Fellowships.

## Parking Permit Applications In Campus Mail

Applications for 1986-87 faculty/staff parking permits are being mailed this week, according to Sally Van Etten, manager of the university's Traffic Bureau.

A new parking system designed during the past year by the Office of Transportation Services, with the guidance of the Committee on Transportation Services, will be implemented this fall, Van Etten said.

This new system takes into account the parking improvements under way.

The unrestricted U permit, for example, has been replaced by semi-restricted central campus zones, each of which will be designated by a letter and a color. Each zone has day-long parking areas and short-term parking. A zone permit is valid 7:30 a.m. to 5 p.m. Monday through Friday in the day-long areas of the zone. It also is valid in any short-term permit area. For example, a purple zone permit is valid in the green zone short-term area. Zone permits also are valid in the new parking garage.

As part of the new plan, metered and gated short-term areas will be provided throughout campus and will be open to staff, students, and visitors for a fee.

In addition, parking garage permits are available to many faculty and staff members at the central campus price.

Parking fees generally have been increased by about 5 percent. The central campus permit for next year will be \$178, according to Van Etten. She said some fees have been restructured for equity, based on proximity to work.

Each individual will receive a letter based on the type of permit that person currently holds. The letter will describe the options available to that person based on available space and position with the university. For central campus parkers, maps will indicate the location of the appropriate parking lots, charges to the appropriate dean.

Individuals who elect to park in a peripheral lot are being asked to choose a permit for either the A or B lot. These lots continue to be free to staff and faculty members. The AB permit will be replaced by separate A permits and B permits.

Any individual who does not receive a permit application by April 18 should call or stop by the Traffic Bureau to obtain material. All applications must be returned by Friday, April 25.

For additional information or assistance, call the Traffic Bureau hotline at 255-PARK. This line will be available Monday through Thursday, 9 a.m. to 12 noon, and 2 to 4 p.m. through April 24.

## Tree-Ring Data Base Bytes Seminar Topic

Peter Kuniholm of the Department of Classics will discuss the Aegean Dendrochronology Data Bank at the Lunchtime Bytes seminar series from 12:20 to 1:10 p.m. today in 100 Caldwell Hall. The series is sponsored by Computer Services.

The data bank is the most precise archaeological method now known, according to Kuniholm. A data base of tree-ring measurements provides the means for dating archaeological material within a year of its origin. Students are currently using the IBM PC/XT for correlation analysis and cross-dating through this new methodology. Hardware was donated as part of IBM's Project Ezra grant.

The use of the microcomputer dramatically cuts down the time needed for each analysis and, as a result, greatly enhances laboratory instruction, Kuniholm says.

## Faculty Council Adopts Academic Integrity Policy

The Faculty Council of Representatives revised and adopted an integrity policy statement at its April 9 meeting, rejecting suggestions to delete a section of the statement and to send the policy back to committee for rewriting.

The policy covers faculty members, graduate students, instructional and research staff members, and others with a university appointment who perform scholarly or scientific activities at Cornell.

The new policy does not pertain to incidents that are covered by the Academic Code of Integrity. The policy was prepared by the FCR committees on research policies and on academic freedom and responsibility.

Under the policy, any accusations of academic fraud or dishonesty are to be reported confidentially to Dean of Faculty Joseph B. Bugliari. He can dismiss the accusations or, if probable cause is found, refer the charges to the appropriate dean or unit director.

If a review determines that academic fraud has occurred, penalties can range from reprimand to dismissal, and can be applied through existing grievance procedures.

"We tried to make it as simple as possible," Bugliari told about 75 people who attended the FCR meeting. Adopting an integrity policy was suggested by Provost Robert Barker and is a requirement of the National Institutes of Health, a major sponsor of research at Cornell, Bugliari explained.

The policy defines academic dishonesty or fraud as "any act that violates the standards of integrity in the conduct of scholarly research and communication." That definition was endorsed at the April 9 meeting, but faculty members challenged examples that followed as too broad or inappropriate. Three examples were eliminated before the policy was approved.

"I don't think this paragraph has been thoroughly thought out," said Howard C. Howland, professor of neurobiology and behavior, who urged the FCR to send the policy back to committee for rewriting.

Originally, the policy included as academic fraud the "wrongful manipulation of data," which some could define as "not taking the advice of a statistician," Howland said. The policy also had cited as fraud the "willful failure to acknowledge or credit the work of others," but researchers may believe that certain works do not merit citation, Howland added.

Including as academic fraud "failure to comply with estab-

lished policies governing research and its publication," which the proposed policy did, would ignore whether the "established policies" in a certain circumstance are proper, Howland said.

Similar concerns were voiced by Henry Hagedorn, associate professor of entomology, who suggested that all of the examples be deleted; Larry Brown, associate professor of geological sciences, who said including improper citation as fraud "will open a can of worms;" Tim Murray and Cynthia Chase, assistant professors of English, who questioned defining improper citation as academic fraud because it is often impossible to cite all previous works on a topic; and others.

Stephen Ceci, associate professor of human development and family studies and, as chairman of the academic freedom and responsibility, an author of the policy, said a list of permissive, not limited, examples was important. "I don't think we'll be able to do a whole lot better" if asked to rewrite the paragraph, he added.

After 70 minutes of discussion, the FCR rejected motions to delete the examples from the text of the policy and to have a list of examples added later as a footnote. The group approved amendments deleting three examples, however, before adopting the policy.

As approved, the policy states: "Academic dishonesty or fraud includes any act that violates the standards of integrity in the conduct of scholarly research and communication. This could include, but is not limited to, plagiarizing the work of others, i.e., intentionally or knowingly representing their words or ideas as one's own; deliberate falsification or fabrication of data, citations, or information; forgery of academic documents; the abuse of the confidentiality of information obtained from colleagues or other persons; intentionally or knowingly helping another to commit an act of academic dishonesty or fraud, or otherwise facilitating such acts."

The FCR approved including the medical college faculty in the policy, if the medical faculty asks to be included.

In another matter, the FCR approved a slate of candidates for faculty trustee and membership on faculty committees.

The candidates for the faculty trustee seat are J. Robert Cooke, professor of agricultural engineering; Tove Hammer, associate professor of industrial and labor relations; and Faust F. Rossi, the Samuel S. Leibowitz Professor of Trial Techniques.

## Humanitarian Nominations Sought

Nominations are being sought for the first annual humanitarian award for undergraduates at Cornell. The award program has been established by Gerald Robinson, class of 1954, and Robert Appel, class of 1953, to encourage and recognize outstanding humanitarian effort by Cornell undergraduates.

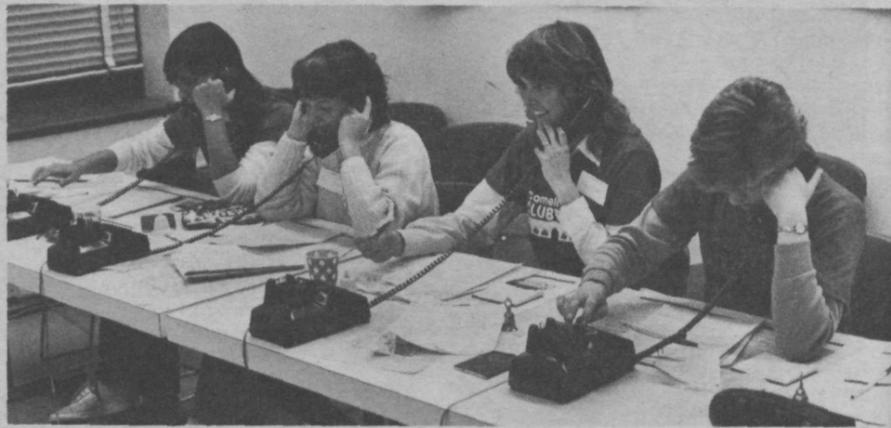
The donors will award \$1,500 to a philanthropic or humanitarian program designated by the winner. In some cases, where financial pressure may limit the ability of the recipient to continue his or her efforts, the selection committee may decide to designate all or part of the award to assist the winner financially.

Robinson and Appel consider humanitarian values an integral part of a liberal education, according to Dean of Students David Drinkwater, a member of the committee that will select this year's winner. Other members of the committee represent the faculty, students, staff, and alumni of the university and the local philanthropic community.

"The humanitarian achievement award recognizes outstanding activity, particularly where it has significant impact at the local community level," Drinkwater said.

Robinson practices law and Appel is in investment management, both in New York City.

More information about the award program can be obtained from Drinkwater's office, 103 Barnes Hall, or by telephone at 255-2310. The deadline for nominations is April 23.



West Campus students participating in a phonathon earlier this term are (from left) Laura Mustico, Alison Flynn, Judy Warden and Colleen Fogarty.

## Student Phoners Raise \$335,829

Cornell students participating in phonathons raised \$335,829 in pledges and gifts to the university from alumni this year, an increase of 31 percent over 1985.

Twenty-eight student groups telephoned more than 6,000 alumni all over the United States during 17 days in January and February in the annual Student Phonathon directed by the Office of University Development. A total of 366 students participated in the fund-raising program.

Among the groups, the Army ROTC recorded the most pledges, totaling \$34,280. Each member of the team received a free brunch at Statler Inn.

The top individual caller each night received a prize donated by a local merchant; for example, tickets from Theatre Cornell and gift certificates from Campus Store. All

the callers received a rain slicker.

The prizes were hardly the key motivation for the callers, according to Gretchen Seitz, a development office assistant and coordinator of the phonathon.

"During the training sessions, the student phoners responded much more positively to the emphasis on the need and purpose for calling alumni than to any social and material benefits from the evening," Seitz said.

There was a larger variety of organizations taking part in the program this year than in the past, she said.

Members of the student phonathons committee were Milton Curry '87, Marielle Jan de Beur '87, Verne Scazzero '86, Kelly Smith '87, Christine Neimeth '87, and Michael Clifford '87. Neimeth and Clifford served as co-chairs of the committee.

## Volunteers Needed For Aid Phonathon

Student volunteers are being sought to participate in the first of a continuing series of phonathons to raise funds for student financial aid.

Persons wishing to contribute about four hours of their time to the project Monday or Tuesday night, April 28 or 29, should notify Ann McCann at 255-7249 or through her office at 436 Day Hall.

McCann, who earlier this year took over the newly established position of director of student aid fund raising, said she needs 40 callers for this initial effort.

About 1,200 alumni and friends of the university have been sent letters informing them that they will be receiving a call from a student "to ask for a gift for student aid."

The letter also states that "because of pending cuts in federal funding and essential tuition increases, Cornell President Frank Rhodes and the Board of Trustees have asked alumni and friends to make giving for stu-

dent aid purposes a top priority."

McCann said she expects to conduct several phonathons each academic year specifically to raise funds for financial aid.

She also is developing a number of other approaches to raising funds for financial aid, including direct mailing solicitations.

## Bronfenbrenner to Give Johnson Series Lecture

Urie Bronfenbrenner, professor of human development and family studies and professor of psychology, will lecture on "The Future of the Family" Monday, April 21, at 7:30 in Alice Statler Auditorium.

Bronfenbrenner's presentation will be the concluding lecture in the 1985-86 Johnson Distinguished Lecture Series, sponsored by the Johnson Graduate School of Management.

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## Rhodes Leads Forum on Restoring American Competitiveness

President Frank Rhodes will lead a discussion by congressmen, educators, and corporate executives on how to restore America's global economic competitiveness during a national conference April 18-20.

"Unless we make economic competitiveness our chief national priority, other things we want to do, such as improve national security and provide better health care, will not be possible," Rhodes said as he prepared for the conference in Hot Springs, VA.

The national conference is sponsored by the Northeast-Midwest Congressional Coalition, the Congressional Clearinghouse on the Future, and the Business-Higher Education Forum. Twenty-five lawmakers and leaders from education and industry are expected to attend.

Since September 1985, the coalition has held four regional meetings around the country to find ways to improve the United States' industrial competitiveness. Those sessions have examined the inadequate infrastructure for research and development at universities, how to prepare the work force of the future, and United States' policies on trade and on science and technology.

Findings and recommendations from those sessions will be discussed at the national meeting, capped by a Sunday morning "consensus building" session to be moderated by Rhodes.

"We don't need any more studies. We need agreement on what we're going to do," Rhodes said. "This will be an action-oriented meeting."

"Normally, lawmakers, businessmen, and educators all go their own way. This group is a remarkable coalition. I hope some of our recommendations regarding international trade and support for education and research will be considered by Congress," he added.

Conference participants are expected to recommend revised tax and antitrust laws, greater industry and government support of scientific research and education, and strengthened employee incentives to improve productivity, among more than two dozen items.

"We need to establish a new working relationship among Congress, industry, and universities," Rhodes said. "We can trans-

form can't-do America — with its high labor costs, its antiquated equipment, its myopic preoccupation with short-term gains, and its worsening balance of trade — into can-do America — lean, efficient, determined, and productive."

Earlier this month, Rhodes told the Commonwealth Club of California that the five national supercomputing centers, including the one at Cornell, were "born through a partnership of universities, industry, and government, aimed at both education and research in the service of important national needs ... (They) provide an important precedent on which we can build to restore our international competitiveness."

## Eisner Wins Procter Prize Of Sigma Xi

The 1986 William Procter Prize of Sigma Xi, the scientific research society, has been awarded to Thomas Eisner, the Jacob Gould Schurman Professor of Biology at Cornell.

Eisner was cited as "a good scientific citizen as well as a distinguished scientist" during an awards ceremony Saturday, April 12, in Cornell's Statler Auditorium. He delivered the Procter Prize Address on the topic, "Natural History: Trivial Pursuit or Science?"

Presentation of the award was the culmination of a three-day scientific symposium and membership meeting held at Cornell to mark the 100th anniversary of Sigma Xi. The organization, which now has 120,000 members in 500 chapters in the United States, Canada, and other countries, was founded at Cornell in 1886.

The Procter Prize, the highest award of the society, has been given annually since 1950 to scientists who have made "an outstanding contribution to scientific research and demonstrated the ability to communicate this research to scientists in other disciplines."

In addition to a \$2,000 award, the prize includes a \$2,000 grant-in-aid to a younger scholar designated by the recipient. Eisner divided the grant-in-aid between two former Cornell graduate students — W. Mitchell Masters, now an assistant professor of zoology at Ohio State University, and William Conner, assistant professor of zoology at Duke University.

A member of the Cornell faculty since 1957, Eisner is a specialist in the chemical ecology of insects in the Section of Neurobiology and Behavior. His research is the subject of frequent reports in scholarly journals and in popular magazines, and award-winning television documentaries.

In addition to his research activities, Eisner chairs the subcommittee on human rights of the American Association for the Advancement of Science and is closely associated with Amnesty International.

Sigma Xi President Lewis Branscomb said Eisner has "an amazing ability to recognize interactions in nature as simple chemical communications with a behavioral basis. This enables him to bring phenomena that he has identified in the field back to the laboratory, where they can be studied at a quantitative physical and chemical level."

"He has a fierce devotion to the cause of wildlife and wilderness preservation," said Branscomb, vice president and chief scientist for IBM Corp. "His ability to communicate these and other scientific concerns to the public is internationally recognized."

## Desktop Publishing Forum April 24

An all-day forum for sharing ideas, techniques, and product information on desktop publishing at Cornell will be held in the Statler Ballroom from 10 a.m. to 4:30 p.m. Thursday, April 24.

Sponsored jointly by Cornell Computer Services and Apple Computer, Inc., the forum will feature demonstrations of the newest hardware and software being used in printing and publishing. It will give the campus community an in-depth look at developments the computer — and especially the microcomputer — has opened up in these areas, according to John W. Rudan, assistant vice provost for computing.

Individuals and departments will find this new hardware and software for desktop publishing is particularly useful for presentation materials such as slides, overheads, reports, newsletters, and brochures, Rudan said.

The forum is open to the Cornell community. Additional information may be obtained from Susan Wood, Computer Services, 401 Uris Hall.

## Big Investors Ignored Biggest Stock Gainers in First Quarter

By MARTIN B. STILES

The 30 top gainers during the record-breaking first quarter of 1986 were all "neglected stocks," stocks ignored by big institutional investors and financial analysts. One of the neglected stocks rose more than 500 percent, while the blue chip stocks making up the Dow Jones Industrial Average went up less than 18 percent.

The results dramatically support a theory on how to beat the market advocated by Cornell professor of finance Avner Arbel.

In short, Arbel says buy stocks the big institutional investors ignore and you'll be a winner in either bull or bear markets. Arbel teaches finance in Cornell's School of Hotel Administration.

Arbel's top 30 stocks included ten each on the New York, American, and Over-the-Counter exchanges.

The number one gainer among the three sets of top 10 performers from Jan. 1 to March 31 was Vistar Film, a little known firm sold on the Over-the-Counter Market. Vistar increased 509 percent in value. None of the nation's leading financial institutions held stock in the firm and it is not listed in the leading stock guides.

The top gainer on the New York Stock Exchange was Myers L.E., a company in construction services for electric utilities owned by just one financial institution. Myers' price rose 231.6 percent in value during the three-month bull market.

On the American Stock Exchange, Heritage Entertainment led the 10 top winners with a 261.9 percent gain. It also was not owned by a single institutional investor and was completely ignored by financial analysts.

The average gain of all 30 top winners was 213 percent with an average of less than seven financial institutions investing in these 30 stocks.

The average gain among the 30 blue chip stocks that comprise the Dow Jones Industrial Average was 17.6 percent.

To classify a neglected stock, Arbel uses an admittedly arbitrary cut-off point of less than 5 percent of the total number of financial institutions that invest in IBM, a benchmark, blue chip, non-neglected stock.

During the first quarter of 1986, nearly 1,700 financial institutions held stock in IBM, setting Arbel's neglected stock criterion at 85 or less. The lower the number the higher the degree of neglect.

Arbel points out that the 10 top losers on all three markets were also "neglected stocks." The telling point, however, he says, is to compare their average total loss of 53 percent to the average total gain of 213 among the 30 top winners. Also, the average degree of neglect was far greater among the winners than among the losers. An average of 23 big investors held the stocks of the 10 losers as compared to only seven for the winners.

Once stocks hit the top winners list, Arbel says they no longer can be classified as neglected, due to the attention they get in the financial media. So the search for the winning stocks for the next quarter must begin anew. Arbel thinks they will be found among the energy, hi-tech, small construction, and bank stocks.

During the first quarter, seven of the top 30 winners were in the construction area. This was the only common denominator among some of the winners, other than that they were all "neglected stocks."

"This confirms my research finding that for the last 20 years the only true common denominator for most of the market top winners was always neglect," Arbel claims.

"Amazingly," he adds, "this happened again in this unprecedented market boom, largely carried by blue chip stocks. Blue chips performed extremely well, but they did not make it to the top."

In his book "How to Beat the Market with High-Performance Generic Stocks," published last June by William Morrow & Company, Inc., Arbel says that with any diversified portfolio of 20 "neglected stocks," selected at random, an investor will beat the market average.

He says 15 years of research on past performance with the market both up and down has shown this to be true. In addition, with special screening techniques that he describes in detail in the book, the gains will be even greater.

He says that an investor would need about \$40,000 in up to 20 different stocks to provide proper diversification for safety in pursuing the random neglected stock approach. About \$15,000 invested in at least eight stocks would be advisable for the screening approach to "neglected stock" investment, Arbel says.

A paperback edition of Arbel's book is scheduled to be published in June by New American Library.

## Proxy Committee Votes Today

Members of the Proxy Review Committee of the university's Board of Trustees were scheduled to vote today on South Africa-related proposals involving four companies in which Cornell owns shares.

Last week, the PRC voted four-to-one against a shareholder proposal that, if approved by a majority of Citicorp stockholders, would have required Citicorp to withdraw its operations from South Africa. Company officials did not favor the shareholder proposal.

Such is the case with the proxies to be

## Eudora Welty Here for Talk April 23

Pulitzer prize winning author Eudora Welty, an Andrew D. White Professor-at-Large, will give a free public reading from her works Wednesday, April 23.

The event is scheduled for 8 p.m. in the Alice Statler Auditorium. Welty won the 1973 Pulitzer prize for her novel "The Optimist's Daughter."

Described by Current Biography as perhaps this country's most distinguished living writer, Welty will be on campus April 21 through 29. She will hold office hours from

voted today. Executives of IBM, Burroughs, and American Home Products are asking shareholders to reject proposals calling for termination of company operations in South Africa. The Westinghouse shareholder proposal says the company should not make or renew agreements to provide services for nuclear power systems through the South African Electricity Supply Commission.

Today's Proxy Review Committee vote will take place during a telephone conference call.

10 a.m. to noon April 22, 25, and 28 in room 65 of Goldwin Smith Hall for members of the Cornell community who wish to confer with her.

In addition, she will take part in the a number of classes and seminars on writing.

Welty will autograph copies of her "Collected Stories" at the Campus Store Thursday, April 24, from 2:30 to 4 p.m.

Additional details about Welty's stay at Cornell may be obtained from James McConkey, professor of English, at 255-2325.

## Medical School Scientist Clones Nerve Growth Factor Receptor

By SPENCER VIBBERT

A cell biologist at the Cornell University Medical College has succeeded in cloning the nerve growth factor (NGF) receptor, an accomplishment that could have major implications for understanding diseases of the brain and nervous system.

The laboratory success by Moses Chao, assistant professor of cell biology in medicine, is potentially important to the study of late-life degenerative diseases such as Alzheimer's disease. Chao's work will be described in a forthcoming issue of Science, the journal of the American Association for the Advancement of Science.

Chao is the first person to have cloned the gene for the NGF receptor, an accomplishment that will provide insight into its structure and function.

The NGF protein is associated with nerve cell survival and differentiation. The existence of NGF, first detected in mice and snakes and later in humans, has been known since the 1950s. What has been less clear is how it interacts with cells of the nervous system and how it functions to bring about a series of transformations resulting in nerve differentiation.

Scientists now know that receptor proteins, located on the outer surface of the cell membrane, can recognize and interact with hormones and growth factors produced by other tissues, including factors secreted by other cells in the nervous system. Insulin is one example of a hormone that binds with a receptor to produce critical metabolic responses.

Receptors provide "recognition sites" necessary for accepting the signals emitted by hormones and growth factors. Only cells that express receptors are responsive; those that do not are unresponsive.

Through gene-transfer technology, Chao used a technique that permits the detection of pieces of human DNA in a non-human cell line. He inserted human DNA sequences into mouse cell lines that lacked the NGF receptor and then, by performing a series of biological screenings, a clone containing the human gene was isolated. The human DNA could then be transferred to a bacterial cell permitting growth of sufficiently large quantities of the gene in order to unravel the amino acid sequence and structure of the receptor.

"Enhancing our knowledge of the NGF receptor and its regulation of the gene response can have major ramifications for an understanding of nerve degeneration and regeneration, and degenerative disorders of the nervous system such as Alzheimer's disease," according to Bernard L. Horecker, dean of Cornell University's Graduate School of Medical Sciences. "There is little doubt that Chao's work will have a significant impact on clinical medicine."

Chao, who holds a joint appointment in the Department of Cell Biology and Anatomy and the Department of Medicine's Division of Hematology-Oncology, came to Cornell in 1983. From 1980 to 1983, he held an American Cancer Society Postdoctoral Fellowship at the Columbia University Institute of Cancer Research.

Last year, he was appointed one of five Cornell Scholars in Biomedical Sciences. These three-year, \$200,000 grants provide salary and research funding to gifted young scientists involved in biomedical research.

Spencer Vibbert is assistant director of public affairs at the Cornell University Medical College.

# Calendar

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

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

All deadlines will be strictly enforced.  
\*Admission charged.

## Announcements

### Gallery Space in Willard Straight Hall

Gallery space is available for artists to display their work in individual or group shows in The Gallery in Willard Straight Hall. Applications may be picked up and submitted at the Willard Straight Hall Desk. Deadline for applications for the fall semester is Sunday, April 20, 1986. For more information, call Eric Friedman at 277-5453.

### Willard Straight Hall Craft Fair

Applications are still being accepted for the spring Craft Fair. This juried show of crafts created by local artists will be held in the Memorial Room of Willard Straight Hall Thursday, May 1 through Saturday, May 3. Interested exhibitors should contact Sharon Adams at 255-5170.

### Earthrise

Learn about the environment-Saturday, Apr. 19, 10 a.m. to 8 p.m. at Ecology House. Celebrate with food and games. Free. Everyone welcome. Sponsored by Ecology House.

### Secretary's Day Flowers

Floriculture 425 Club is selling bouquets for National Secretary's Day April 23. The bouquets, in a bud vase, sell for \$5 each and are delivered free on campus. Proceeds are used by the club for field trips. For information or to place an order call 255-5494 Thursday from 9 to 10 a.m. or 12:15 to 1 p.m., or leave a message at 253-0617. Deadline is Friday, April 18.

## Dance

### Contra Dance

Bring your dancing shoes to the Memorial Room in Willard Straight Hall on Monday, Apr. 21 and join in. Everyone is welcome to bring their own instrument to play along with the musicians. The fun begins at 7:30 p.m. and admission is \$1. Sponsored by the Willard Straight Hall Program Board.

### Workshops on Jitterbug and Clogging Saturday

Apr. 19, 1:30-4:30 p.m. Martha Van Renselaer Auditorium. Jitterbug Workshop taught by Sharon Leahy, teacher, dancer, and choreographer from New York City. Fee \$4. Live music. Sponsored by the Cornell Jitterbug Club. Co-sponsored by the Graduate Activities Funding Commission.

### Sunday

Apr. 20, 11:45 a.m. North Room, Willard Straight Hall. Beginning Clogging Workshop taught by Sharon Leahy, teacher, dancer, and choreographer from New York City. Fee \$4. Live music. Sponsored by the Cornell Jitterbug Club. Co-sponsored by the Graduate Activities Funding Commission.

Apr. 20, 1:15 p.m. North Room, Willard Straight Hall. Experience Clogging Workshop taught by Sharon Leahy, teacher, dancer, and choreographer from New York City. Fee \$4. Live music. Sponsored by the Cornell Jitterbug Club. Co-sponsored by the Graduate Activities Funding Commission.

## Exhibits

### Herbert F. Johnson Museum

"Masters of Contemporary Art in Poland," through May 18; "Pen, Brush, and Folio: The Art of the Medieval Book," through June 1; "Fukusa: Japanese Gift Covers from the Shojiro Nomura Collection," through June 15. The Museum is located on the corner of University and Central Avenues. The Museum is open Thursday through Sunday, 10 a.m.-5 p.m. Admission is free. Please call 255-6464 for further information.

## Films

Unless otherwise noted, films are sponsored by Cornell Cinema.

### Thursday

Apr. 17, 4 p.m. 301 Uris Library. "The Jewel in the Crown, Part 11: Journeys into Uneasy Distances." South Asia Video Series. Sponsored by the South Asia Program.

Apr. 17, 4:30 p.m. Uris Library Media Room. "Ansar Prison."

A documentary of an Israeli concentration camp in southern Lebanon. Sponsored by the Palestine Human Rights Committee.

### Friday

Apr. 18, 7:15 p.m. \*Uris Hall Auditorium. Guest filmmaker Mark Pappaport presents "Imposters," (1983), with Charles Ludlam. Co-sponsored by Pentangle and the Michael Baum Foundation.

Apr. 18, 10 p.m. \*Uris Hall Auditorium. Guest filmmaker Yvonne Rainer presents "The Man Who Envied Women," (1985), directed by Yvonne Rainer with Jackie Raynal and Trisha Brown. Co-sponsored by the Michael Baum Foundation.

### Saturday

Apr. 19, 7:30 p.m. \*Uris Hall Auditorium.

Guest filmmaker Amos Poe presents "The Forcigner," (1978). Co-sponsored by the Michael Baum Foundation.

Apr. 19, 8 p.m. \*Anabel Taylor Auditorium. "Compromising Positions," (1985), directed by Frank Perry with Susan Sarandon and Raul Julia.

Apr. 19, 8 p.m. \*Anabel Taylor Auditorium. "One Flew Over the Cuckoo's Nest," (1974), directed by Milos Forman with Jack Nicholson and Louise Fletcher.

Apr. 19, 10 p.m. \*Uris Hall Auditorium. "The Way It Is," (1968), directed by Eric Mitchell, with Boris Major and Kai Eric. Co-sponsored by the Michael Baum Foundation.

### Sunday

Apr. 20, 2 p.m. Johnson Museum Lecture Room. "Beyond Voyeurism Compilation Program." Films by Marilyn Rivchin, Su Friedrich, Carolee Schneeman, and others. Free.

Apr. 20, 8 p.m. \*Uris Hall Auditorium. Guest filmmaker Bette Gordon presents "Variety," (1984), with Sandy McLeod and Will Patton. Co-sponsored by the Michael Baum Foundation.

### Monday

Apr. 21, 4 p.m. 301 Uris Library. "Patterns of Beauty"; "The Sword and the Flute." South Asia Video Series. Sponsored by the South Asia Program.

Apr. 21, 8 p.m. Central Casting. Guest speaker Richard Koszarki presents "Killer's Kiss," (1955), directed by Stanley Kubrick with Jamie Smith and Irene Kane. Co-sponsored by NYSCA and the Astoria Museum.

Apr. 21, 9 p.m. \*Uris Hall Auditorium. "Stromboli," (1950), directed by Roberto Rossellini with Ingrid Bergman.

### Tuesday

Apr. 22, 4:30 p.m. 310 Uris Library. "Last Tribes of Mindanao." Focuses on the plight of tribal peoples in the Philippines, in particular the Tasaday, a recently discovered "stone age" people in Mindanao. Southeast Asia Film Series. Sponsored by the Southeast Asia Program.

Apr. 22, 8 p.m. \*Uris Hall Auditorium. "Coup De Torchon," (1982), directed by Bertrand Tavernier with Philippe Noiret and Stephane Audran. Co-sponsored by Romance Studies.

### Wednesday

Apr. 23, 4:30 p.m. Uris Hall Auditorium. "The Makioka Sisters," (1983), Kon Ichikawa. Co-sponsored by the China-Japan Program, Cornell Cinema, and the Society for the Humanities.

Apr. 23, 8 p.m. \*Uris Hall Auditorium. "El Diputado," (1977), directed by Eloy de la Iglesia, with Jose Sacristan Angel Pardo.

## Lectures

### Thursday

Apr. 17, 11:15 a.m. 100 Caldwell Hall. "An Introduction to Microcomputers," Thomas Hughes, Assistant Director of Computing Services, Cornell University.

Apr. 17, 12:15 p.m. A.D. White House 201. "Allurement Under Wraps: Women's Self-Image in Rajasthani Folk Songs," Ann Gold, Visiting Professor of Anthropology. Sponsored by the South Asia Program.

Apr. 17, 12:20 p.m. 102 West Ave. Ext. "Problems of Succession of National Leadership in Indonesia," Dr. Marsillam Simandjuntak, Fellow at the University of California, Berkeley. Sponsored by the Southeast Asia Program.

Apr. 17, 4 p.m. 213 Ives Hall. "Vignettes from a World of Uncertainties," Steven Russell, President, BARSAC Corporation. Sponsored by Comparative Studies in Professionalism and Professional Education.

Apr. 17, 4:30 p.m. 165 McGraw Hall. "North and South: Geohistory of the Ancient Regime," (series on Problems in the History of Old Regime France), Emmanuel Le Roy Ladurie, College de France, Paris, and A.D. White Professor-at-Large. Sponsored by the Western Societies Program.

Apr. 17, 4:30 p.m. B17 Upton Hall. Second Annual W.R. Sears Distinguished Lecture Series, "Have We Reached the Peak of Airplane Efficiency?," Robert T. Jones, NASA Ames Research Center. Sponsored by the Field of Engineering.

Apr. 17, 4:30 p.m. Hollis E. Cornell Auditorium, Goldwin Smith Hall. "The Ethics of Narration," Wayne Booth, Distinguished Service Professor, University of Chicago. Sponsored by the Department of English and the University Lecture Committee.

Apr. 17, 5 p.m. 115 Tjaden Hall. The Nancy G. Dickenson Visiting Artist Lecture Series presents Philip Pearlstein, painter. Sponsored by the Council of the Creative and Performing Arts and the Architecture, Art, and Planning College Lecture Series.

Apr. 17, 8:15 p.m. 101 Bradfield Hall. Staley Distinguished Christian Scholar Lecture Series, "The American Hour: A European Perspective on the U.S. in the 1980's," Dr. Os Guinness. Co-sponsored by the Cornell Graduate Christian Forum and the Cornell Christian Fellowship. Funded in part by the Graduate Activities Funding Commission.

### Friday

Apr. 18, 12:15 p.m. Africana Studies and Research Center, Hoyt Fuller Room. Brown Bag Lunch. "Affirmative Action: Responding to the Critics," Thelma Crivens, (former Project Director, U.S. Commission on Civil Rights), School of Industrial and Labor Relations. Sponsored by the Africana Studies and Research Center.

Apr. 18, 12:15 p.m. 360 Uris Hall. Brown Bag Lunch. "Literature, Popular Culture, and Revolution in European History," Walter Cohen, Comparative Literature. Sponsored by the Western Societies Program.

Apr. 18, 4:30 p.m. 111 Upton Hall. Special Lecture, "Acoustics of the Violin," Robert T. Jones, NASA Ames Research Center. Sponsored by the

Field of Engineering.

Apr. 18, 4:30 p.m. 374 Rockefeller Hall. "New Light on the Sanskrit Origin of Chinese Tonal Prosody," Victor Mair, Associate Professor of Chinese Literature, University of Pennsylvania. Sponsored by the China-Japan Program.

Apr. 18, 8:15 p.m. 101 Bradfield Hall. Staley Distinguished Christian Scholar Lecture Series, "A House Dividing: Reconciliation and Reconstruction in a Religiously Divided America," Dr. Os Guinness. Co-sponsored by the Cornell Graduate Christian Forum and the Cornell Christian Fellowship. Funded in part by the Graduate Activities Funding Commission.

### Monday

Apr. 21, 4 p.m. 120 Ives Hall. "Molecular Basis of Visual Excitation," Lubert M. Stryer, M.D., Professor of Structural Biology, Stanford University School of Medicine. Sponsored by the Section of Biochemistry, Molecular & Cell Biology of the Division of Biological Sciences.

Apr. 21, 4 p.m. 374 Rockefeller Hall. "Kabbalah (Jewish and Christian Mysticism) in the Time of the Renaissance," Professor Moshe Idel. Sponsored by the Department of Near Eastern Studies.

Apr. 21, 4:30 p.m. Hollis E. Cornell Auditorium, Goldwin Smith Hall. "On Capturing American English," Frederic G. Cassidy, Professor of English, Emeritus, University of Wisconsin, Madison. Sponsored by the University Lectures Committee.

Apr. 21, 7:30 p.m. 156 Goldwin Smith Hall. Lesbian, Gay, and Bisexual Awareness Month: Panel discussion on bisexuality. For more information, call 255-6482.

### Tuesday

Apr. 22, 12:15 p.m. 177 Goldwin Smith Hall. Brown Bag Lunch. "Intellectuals and Counter-Intellectuals in Post World War II Germany," Professor Hauke Brunkhorst, University of Frankfurt. Sponsored by the Western Societies Program.

### Wednesday

Apr. 23, 12:15 p.m. 374 Rockefeller Hall. Brown Bag Lunch. "Folklore and Folklife," Dwight Reynolds, University of Pennsylvania. Sponsored by the Department of Near Eastern Studies.

Apr. 23, 2 p.m. Vet Research Tower G-3. "Working Near Radiation: Your Questions Answered." Lecture for technicians, students, and others who work in a lab where radiation is used but who do not work directly with radiation. Sponsored by the Office of Environmental Health.

Apr. 23, 4:30 p.m. 205 Thurston Hall. "Theory and Applications of Cellular Automata," Dr. Steve Wolfram, The Institute of Advanced Study. Sponsored by the Department of Theoretical and Applied Mechanics.

Apr. 23, 4:30 p.m. Hollis E. Cornell Auditorium, Goldwin Smith Hall. "Shameful Revocation: Glorious Revolution," (Reflections on the Histories of France and England in the 17th Century), Emmanuel Le Roy Ladurie, College de France, Paris, and A.D. White Professor-at-Large. Sponsored by the Western Societies Program.

Apr. 23, 8 p.m. Statler Auditorium. Eudora Welty, novelist and short story writer, reading her own stories. Sponsored by the Program for Andrew D. White Professors-at-Large.

### Thursday

Apr. 24, 12:15 p.m. 201 A.D. White House. "Love in a Tamil Family," Margaret Egner, Professor of Anthropology, Hobart College. Sponsored by the South Asia Program.

Apr. 24, 4:30 p.m. 165 McGraw Hall. "Economy and Society," (series on Problems in the History of Old Regime France), Emmanuel Le Roy Ladurie, College de France, Paris, and A.D. White Professor-at-Large. Sponsored by the Western Societies Program.

Apr. 24, 4:30 p.m. Hollis E. Cornell Auditorium, Goldwin Smith Hall. "Female Female Impersonators: The Sardonian Heroism of Edna St. Vincent Millay and Marianne Moore," Sander Gilbert, Professor of English, Princeton University. Sponsored by the Department of English and the University Lecture Committee.

## Music

### Jazz Pianist Performs Friday

Jazz pianist Barry Harris, the standard-bearer of bebop, will be here through May 3 as the Council of the Creative and Performing Arts visiting artist-in-residence in the Department of Music. Harris will perform in a free concert in Barnes Hall at 8:15 p.m. Friday, April 18.

Ranked as the most inventive and respected jazz pianist throughout the world, Harris has played concerts and recordings with all the greatest jazz artists including Dexter Gordon, John Coltrane, Sonny Stitt, Illinois Jacquet and Billy Mitchell. His "selected discography" includes 32 records; Uptown recorded a 1984 release "For the Moment" which highlights a medley of his friend Thelonious Monk's music and a Harris original "To Monk with Love."

Harris first played in Detroit, which came to be called Bop City, where he was born in 1929, began taking lessons at 4 and by his teens playing for the junior choir at the Zion Hill Baptist Church. He grew up around some of the other eventual greats of jazz: Kenny Burrell, Hank Jones, Tommy Flanagan and Roland Hanna. Harris left in 1960 with Cannonball Adderly for New York where to this day he plays with all the best jazz performers.

A highly respected teacher as well, in 1982 Harris rented a space on 8th Avenue and turned it into a school and community center, The Jazz Cultural Center, where he leads classes for jazz singers and instrumentalists applying his theory that teachers should teach fundamentals: "Always the basics! Teachers should teach where they came from, not where they are. They tell you life is complex and you have to suffer to give of yourself, and that's

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27	28	29	30										



BARRY HARRIS

not true. Life is very simple, and if you simply live and simply learn to play, you'll really give."

One night a week he also teaches big band playing and arranging. Harris has arranged for big bands and composed jazz pieces for groups of all sizes. He has produced jazz shows with bands, choruses, and singers at many halls, including Symphony Space in New York City. The most recent lectures and workshops he has conducted for university music departments were at Northwestern, Dartmouth, and Harvard. Martin Hatch, assistant professor of music at Cornell and coordinator of Harris's visit, said, "Harris' sessions here will be dynamite."

Harris' residency will run weekdays for three weeks; on weekends, he returns to New York to teach and play engagements. At Cornell in addition to the April 18 concert, he will give open lectures (Wednesdays, April 16, 23, and 30 at 11:15 a.m. to the jazz history class of about 200 students, conduct workshops and lessons on jazz ensemble playing and improvisation with groups and performers, coach the Cornell Jazz Ensemble, and participate in discussions at the Africana Studies and Research Center Thursday, April 17, 4-5 p.m. and Wednesday, April 30, 4-5 p.m. Harris is living in Ithaca at Risley College.

by Anne Geske  
Program Director;  
Council of the Creative  
and Performing Arts

### Every Sunday

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

### Thursday

Apr. 17, 8 p.m. \*Anabel Taylor Auditorium. Metamora featuring Malcolm Dalglish, Grey Larsen & Pete Sutherland. Tickets available at the Ithaca Guitar Works, Commons Coffeehouse, and Rebob Records. For more information, call 277-2306. Sponsored by Balinkie Productions and the Commons Coffeehouse.

Apr. 17, 8:30 p.m. Willard Straight Hall Memorial Room. Coffeehouse featuring the piano and vocalist entertainment of Rich Lobovsky and Leora Brayer. Everyone welcome. Refreshments will be served. Sponsored by the Willard Straight Hall Program Board.

### Friday

Apr. 18, 3:30 p.m. Grout Room, Lincoln Hall. Byron Adams: Comparative Revision of MMS. of Vaughan Williams' 6th Symphony. Sponsored by the Department of Music.

Apr. 18, 8:15 p.m. Barnes Hall. Jazz piano recital: Barry Harris, piano. Sponsored by the Department of Music and the Cornell Council of the Creative and Performing Arts.

### Saturday

Apr. 19, 8:15 p.m. Sage Chapel. Cornell Chorus; Byron Adams, conductor. Works by Purcell, Porpora, West and McQuilken. Sponsored by the Department of Music.

### Sunday

Apr. 20, 4 p.m. Barnes Hall. Collegium Musicum; John Hsu, director. English music of the 16th-17th centuries. Sponsored by the Department of Music.

Apr. 20, 8-11 p.m. Anabel Taylor Commons Coffeehouse. Bound for Glory with Cindy Mangsen, traditional and contemporary folk music. Broadcast live on WVBR-FM93.

### Tuesday

Apr. 22, 8:15 p.m. Barnes Hall. Student Chamber Music recital; John Hsu, director. Sponsored by the Department of Music.

### Wednesday

Apr. 23, 8:15 p.m. Willard Straight Theatre. Joel Feigin's Opera: Mysteries of Eleusis. Sponsored by the Department of Music and the Cornell Council of the Creative and Performing Arts.

### Thursday

Apr. 24, 8:30 p.m. Willard Straight Hall Memorial Room. Coffeehouse performance featuring the piano and vocalist entertainment of Karen Schwartz and Woody Firm. Everyone welcome. Refreshments will be served. Sponsored by the Willard Straight Hall Program Board.

## Religious Events

Great Commission Students  
Every Sunday, 10:30 a.m. Multi-Purpose Room, Robert Purcell Union.

**Worship Service.**

Every Wednesday, 7:30-8:30 p.m. G-03 Founders Hall. Discussion group/fellowship.  
**Thursday**  
 Apr. 17, 7:30 p.m. Anabel Taylor Edwards Room. "Jewish Practices and Thought: Pesach."  
**Sunday**  
 Apr. 20, 11 a.m. Loft II, Willard Straight Hall. Hillel VIP Pre-Passover Pastry Brunch.

**Religious Services**

**Catholic**  
 Every Saturday, 5:00 p.m. Anabel Taylor Auditorium. Mass. Every Sunday, 9:30, 11 a.m., 5 p.m. Anabel Taylor Auditorium. Mass.  
 Mon.-Fri., 12:15 p.m. Anabel Taylor Chapel. Daily Mass.  
**Christian Science**  
 Every Thurs., 7 p.m. Anabel Taylor Founders Room.  
 Episcopal (Anglican).  
 Every Sunday, 9:30 a.m. Anabel Taylor Chapel.  
**Jewish**  
**Daily Minyan.**  
 Mon.-Fri., 7:30 a.m.; Sun., 8:30 a.m. Young Israel House, 106 West Ave.  
 Every Friday, 5:30 p.m. Anabel Taylor Founders Room. Shabbat Services (Conservative/Egalitarian).  
 Every Friday, 5:30 p.m. Anabel Taylor Chapel. Shabbat Services (Reform).  
 Every Friday, 5:30 p.m. Young Israel House, 106 West Ave. Shabbat Services (Orthodox).  
 Every Saturday, 9:15 a.m. Anabel Taylor Edwards Room. Shabbat Services (Orthodox). Kiddush to follow.  
 Every Saturday, 10 a.m. Anabel Taylor Founders Room. Shabbat Services (Conservative/Egalitarian). Kiddush to follow.  
**Korean Church**  
 Every Sunday, 3 p.m. Anabel Taylor Chapel.  
**Muslim**  
 Monday-Thursday, 1 p.m. Anabel Taylor 218.  
 Friday, 1 p.m. Anabel Taylor Edwards Room.  
**Protestant**  
 Every Sunday, 11:15 a.m. Anabel Taylor Chapel. Protestant Cooperative Ministry.  
**Thursday**  
 Apr. 24, 9:15 a.m. Anabel Taylor Edwards Room. Passover Services.  
**Friday**  
 Apr. 25, 9:15 a.m. Anabel Taylor Edwards Room. Passover Services.  
**Sunday**  
 Apr. 27, 11 a.m. Sage Chapel. Speaker: Richard C. Halverson, Chaplain, U.S. Senate.

**Seminars**

Seminar notices, unlike other calendar notices, do NOT go to Central Reservations in Willard Straight, but should be delivered to the Chronicle office, 110 Day Hall, in writing by noon Friday before publication. Each notice can be run only once, so on Thursday events please note whether you wish it published the day of the event or the week before. Please include the name and telephone number of someone who can be reached if there are questions.

**Applied Mathematics:** Three seminars by Jack Dongarra, Argonne National Laboratory, all at 4 p.m. Monday, April 21, "A Survey of High Performance Computers," 255 Olin. Tuesday, April 22, "Performance of High Performance Computers," 255 Olin. Friday, April 25, "Some Linear Algebra Algorithms on High Performance Computers," 165 Olin.  
**Architecture:** "Modernism and Negation: The Cognitive Project of the Avant Garde," Michael Hays, 7:30 p.m. Monday, April 21, Tjaden Hall.  
**Architecture:** "Genesis of the Mississauga City Hall," Edward Jones, 7:30 p.m. Thursday, April 24, Tjaden Hall.  
**Astronomy:** "Spin-Up & Collapse in Core of a Molecular Cloud - Are Stars Forming in G10.6-0.4?" Paul Ho, Astrophysics, Harvard, 4:30 p.m. Thursday, April 24, 105 Space Sciences.  
**Biochemistry, Molecular and Cell Biology:** "The Molecular Basis of Visual Excitation," Dr. Lubert Stryer, Stanford School of Medicine, 4 p.m. Monday, April 21, 120 Ives.  
**Biochemistry, Molecular and Cell Biology:** "Design of the Amplification Cascade of Retinal Rods," Dr. Lubert Stryer, Stanford, 12:30 p.m. Tuesday, April 22, 125 Riley Robb.  
**Biochemistry, Molecular and Cell Biology:** Title TBA, Dr. Tony Hunter, The Salk Institute, 4:30 p.m. Thursday, April 24, 204 Stocking.  
**Boyce Thompson Institute:** "Characterization of the Promoter of the Beta-Galactosidase Gene of Kluyveromyces Lactis," S. Bahairi, BTI, 3:15 p.m. Wednesday, April 23, BTI Auditorium.  
**Chemical Engineering:** "Analysis of Receptor-Mediated Cell Adhesion," Daniel Hammer, Penn, 4:15 p.m., Olin 145(A).  
**Chemistry:** "Gear-Locked Molecules," Kurt M. Mislow, Princeton, 4:40 p.m. Monday, April 21, 119 Baker Lab.  
**Chemistry:** Title TBA, Philip Pechukas, Columbia, 4:40 p.m. Thursday, April 24, 119 Baker Lab.  
**Computer Science:** "Lazy Evaluation on Dataflow Machines," Keshav Pingali, MIT, 4:30 p.m. Thursday, April 17, Grumman 282.  
**Ethnic Studies:** "An Immigration Policy for a Post-Industrial U.S. Society," Vernon Briggs, Industrial and Labor Relations, 3:30 p.m. Wednesday, April 23, 153 Uris Hall.  
**Food Science:** "Time-Temperature Indicators and the Keeping Quality of Foods," John H. Wells, Cal-Davis, 10 a.m. Monday, April 21, 124 Stocking.  
**Food Science:** "Structural Stability of Interme-

diate Moisture Foods - A New Understanding?" Louise Slade, General Foods Technical Center, 4:30 p.m. Tuesday, April 22, 204 Stocking.  
**Genetics and Development:** "Genetic Analysis of Translation Initiation in Yeast," Thomas Donahue, Molecular Biology and Biochemistry, Northwestern, 2:30 p.m. Monday, April 21, 135 Emerson.  
**History and Philosophy of Science and Technology:** "Critics and Dissenters: Reflections on Anti-Psychiatry in the United States," Norman Dain, History, Rutgers, 4:35 p.m. Wednesday, April 23, 165 McGraw.  
**Housing Issues:** "How to Generate Community Self-Reliance," William Harris, University of Virginia, 8:15 p.m. Friday, April 18, Ithaca City Hall, sponsored by the Cornell Housing Issues Group.  
**Housing Issues:** "Alternative Approaches to Addressing Housing and Community Development Needs," David Freed, executive director, National Mutual Housing Network, Washington, D.C., 9 a.m. to 1 p.m. Saturday, April 19, 124 Martha Van Rensselaer Hall.  
**International Studies in Planning:** "The Making of an Underground Economy: Garment and Electronics Production in Southern California," Patricia Fernandez Kelly, History, Johns Hopkins University, 12:15 p.m. Friday, April 25, 157 East Sibley.  
**Materials Science and Engineering:** "Crystallization of Si Thin Films with a Scanned Strip Heater," Loren Pfeiffer, AT&T, 4:30 p.m. Thursday, April 24, 140 Bard.  
**Mechanical and Aerospace Engineering:** "Computational Methods for Optimum Design of Large Complex Systems," Prof. James Arora, University of Iowa, 4:30 p.m. Tuesday, April 22, 282 Grumman.  
**Natural Resources:** "Fundamentals of Tree-Ring Analysis," Gordon Jacoby, Tree Ring Laboratory, Lamont-Doherty Geological Observatory of Columbia University, 12:15 p.m. Tuesday, April 22, 304 Fernow.  
**Peace Studies:** "Prevention of Nuclear War," Joseph Nye, professor of government and director, CSIA, Harvard University, 12:15 p.m. Friday, April 25, 153 Uris Hall.  
**Pharmacology:** "The Blockade of Excitatory Amino Acid Currents by Ketamine, Phencyclidine and Pentobarbital," John F. MacDonald, Playfair Neuroscience Unit, Toronto Western Hospital, Toronto, Ontario, 4:30 p.m. Monday, April 21, D101L Schurman.  
**Physiology:** "Oxytocin: New Functions for 'an Old' Hormone," J. McCracken, senior scientist, Worcester Foundation for Experimental Biology, 4:30 p.m. Tuesday, April 22, G-3 Veterinary Research Tower.  
**Plant Biology:** "The Biochemistry and Molecular Biology of the Compartmentation of Plant Metabolism," David Dennis, Biology, Queens University, Canada, 11:15 a.m. Friday, April 25, 404 Plant Science.  
**Plant Breeding:** "Selection and Evaluation of Maize for Northern New York Grain Production," Michele L. Gardiner, graduate research assistant, Plant Breeding, 12:20 p.m. Tuesday, April 22, 135 Emerson.  
**Plant Pathology:** "Some New, Exotic Diseases of Corn from Latin America," Frances Latterell, USDA, Frederick, 4:15 p.m. Tuesday, April 22, 404 Plant Science.  
**Pomology:** "Transformation of Fruit Tree Species," Zong-Rang Liu, Pomology, 11:15 a.m. Monday, April 21, 114 Plant Science.  
**Psychology:** "Memory and the Brain," Larry R. Squire, Cal-San Diego, 3:30 p.m. Friday, April 25, 202 Uris Hall.  
**Remote Sensing:** "Modeling the Reflectance of a Conifer-Forest Canopy Using Geometric Optics," Alan H. Strahler, Hunter College, 4:30 p.m. Wednesday, April 23, 110 Hollister.  
**South Asia Program:** "Love in a Tamil Family," Margaret Egner, professor of anthropology, Hobart College, (Festival of India Seminar) 12:15 p.m. Thursday, April 24, 201 A. D. White House.  
**Statistics:** "Multiple Shrinkage Estimation," Prof. Edward George, Statistics, University of Chicago, 3:45 p.m. Wednesday, April 23, 100 Caldwell.  
**Theoretical and Applied Mechanics:** "Theory

and Applications of Cellular Automata," The Institute of Advanced Study, 4:30 p.m. Wednesday, April 23, 205 Thurston.  
**Vegetable Crops:** "Photoperiod, Light Intensity and Night Temperature Effects on Flowering in Solanum Tuberosum spp. Tuberosum," Anne Turner, grad student, veg crops, 4:30 p.m. Thursday, April 24, 404 Plant Science.

**Theatre**

**Wednesday**  
 Apr. 23, 8 p.m. \*Willard Straight Theatre. "Mysteries of Eleusis." World premiere of the American opera which explores the Demeter and Persephone myth. Written by Guggenheim Fellow Joel Feigin and directed by David Feldshuh, the opera features Christine Schadeberg, soprano, Mimmi Fulmer, soprano, and Edward Bogusz, bass. Tickets are available at the Theatre Cornell Box Office in 101 Willard Straight Hall from 1-6 p.m., Monday through Friday, 11 a.m.-3 p.m. on Saturdays, and one hour before all performances. For reservations and information call 255-5165.  
**Thursday - Saturday**  
 Apr. 24-26, 8 p.m. \*Drummond Lab Theatre, Lincoln Hall. "All's Well That Ends Well." A communal actors' project of William Shakespeare's play directed by Stephen Cole, a professor of acting in the Department of Theatre Arts, Cornell University. Tickets are available at the Theatre Cornell Box Office in 101 Willard Straight Hall from 1-6 p.m., Monday through Friday, 11 a.m.-3 p.m. on Saturdays, and one hour before all performances. For reservations and information call 255-5165.  
**Friday**  
 Apr. 25, 8 p.m. \*Willard Straight Theatre. "Mysteries of Eleusis."  
**Sunday**  
 Apr. 27, 2:30 p.m. \*Willard Straight Theatre. "Mysteries of Eleusis."  
 Apr. 27, 2:30 p.m. \*Drummond Lab Theatre, Lincoln Hall. "All's Well That Ends Well."

**'Ethics of Narration' Lecture Topic Today**

Wayne Booth, the Distinguished Service Professor at the University of Chicago, will give the annual Paul Gottschalk Memorial Lecture at 4:30 p.m. today in Hollis Cornell auditorium of Goldwin Smith Hall. His subject is "The Ethics of Narration."  
 Booth's "The Rhetoric of Fiction," published in 1961 and republished in 1983, has been one of the most influential texts in modern literary criticism. The book won both the Christian Gauss Award of Phi Beta Kappa and the David H. Russell Award of the National Council of Teachers of English.  
 The Paul Gottschalk Memorial Lecture was established by Gottschalk's family and friends to honor a young associate professor of English at Cornell who died in 1977.

**Barton Blotter**

A video camera and other television related equipment worth a total of \$2,464 were reported stolen from Martha Van Rensselaer Hall sometime between 7 p.m. April 7 and 7:45 a.m. April 8, according to the morning reports of the Department of Public Safety for the period April 7 through 13.  
 Twenty thefts were reported on campus with losses of \$5,944 in cash and valuables during the seven-day period. Other thefts included \$1,032 in miscellaneous tools stolen from the swine barns on Pine Tree Road, and a refrigerator and other furniture worth \$677 taken from North Campus Dormitory No. 5.  
 Other items reported stolen were a \$200 leather jacket, a straw bag from Kenya, cassette player, and other small articles worth a total of \$122, 11 metal letters worth \$200 taken from the Campus Store, and a \$350 television set taken from Boldt Hall.

**Rhodes**

Continued from Page 1

dents, including their recruitment, their admission, their overall enrollment and their financial support. These accusations are not supported by the data and are unfair to the many people at Cornell who have worked tirelessly to support minority interests.  
 Let me note briefly the following facts:  
 — In 1984-85 Cornell led the Ivy League in the total number of Black students enrolled and ranked second in the percentage of Black students in the freshman class.  
 — Minority student enrollment has increased substantially in the last ten years. Black student enrollment, for example, has increased from 597 students in 1976 to 704 in 1985.  
 — Applications from minority groups show significant increases over a year ago. Applications from Black students, for example, are up by 21.4 percent, and Puerto Rican students by 22 percent. Admissions of others are also up from last year.  
 — Some 550 Cornell students come from families with adjusted gross incomes of less than \$15,000.  
 — Cornell will continue its need-blind admission policy and its present financial aid policy in support of those admitted in 1986-87 and 1987-88.  
 — Minority students are receiving an increasing proportion of financial aid awards, and of financial aid dollars. On the average, awards to minority students are \$1,400 higher than to non-minority students.  
 I have asked Provost Barker to prepare a report to the campus community about our efforts to attract and retain outstanding minority students and minority faculty and staff. That report, which will be available tomorrow (April 18), documents Cornell's sustained efforts in encouraging minority applications, in increasing minority enrollment, in providing minority financial aid, and in appointing minority members to its faculty and staff.  
 From its founding, Cornell has been dedicated to serving both the intellectual needs of its faculty and students and the broader needs of the society which supports it. The university's commitment to minority education is consistent with both these obligations. It is consistent as well with Cornell's commitment to provide an environment which is open not only to ideas and reason, but also to order and civility. I hope that all Cornellians will join in preserving and enhancing that spirit on campus.

Five thefts of cash totaling \$100.25 were reported: \$30 from a wallet in Barton Hall, \$25 from a locker room at Statler Inn, \$15 from a wallet at ILR Extension Building, \$5 from Boldt Hall, and \$25.25 from West Sibley Hall.  
 Two persons were referred to the judicial administrator, one for possessing a forged instrument and other for failure to comply.  
 Public Safety continues to investigate acts of vandalism in Day and Barnes halls last week. A rock was thrown through a glass door at the southwest corner of Day Hall at about 9:45 p.m. April 10, and another rock was thrown through a window in the Dean of Students' office in Barnes Hall overnight April 11.  
 Cayuga Heights Police are investigating a rock-throwing incident late Saturday night, April 12, at the home of President Rhodes. Mrs. Rhodes was showered with pieces of glass when a rock was thrown through a window in the front entrance of their home. She was not injured.

**Ethnomusicologists Will Discuss Popular Music**

**By JANE DIECKMANN**  
 What is popular music? How do you describe and evaluate it? Is it worthy of serious study? If so, why, and how do you present it? And, how do you deal with such a slippery topic when it is applied to a vast segment of the world's population, a segment that is little known to American audiences and music lovers.  
 These and many related questions will be discussed in a conference entitled "Popular Music in the Middle East, South Asia, and Southeast Asia" to be held April 25 and 26 in the Society for the Humanities. Sponsored by five university departments and organizations, the conference has been put together by two ethnomusicologists here/Martin Hatch, who teaches in both the music department and Asian Studies, and Philip Bohlman from the University of Illinois at Chicago, who is a fellow at the Society for the Humanities this year.  
 Participating will be scholars and teachers, researchers and business people in the musical entertainment field, and performing musicians; many are from Cornell, but some come from as far away as Seattle and Cairo, Egypt. They will illustrate their presentations with tapes, movie clips, videos (taken during field work), and recordings, both commercial and private.

Hatch and Bohlman agree that this conference will not aim to make definitive statements, but will present many different views on a vast subject and it is hoped/will bring together Middle-Eastern and southern Asian music and promote useful discussion on problems of comparing not only widely varying cultures but also their highly diverse musical expressions.  
 With the explosion in the past 10 or 15 years of mass mediated music/through the development of electronics and its attendant cassettes, records, television, and films/many different forms and idioms are being heard and appreciated all over this vast area of the world, affecting and rapidly changing attitudes and the culture.  
 The conference will evaluate these changes and the various media causing them; topics will range from the meaning of popularity and the communication explosion to studies of popular musicians/both pop singers and vocal and instrumental groups/and the epic, religious, street, and rural elements in their songs and instrumental pieces. Speakers will talk about/among other things/the film industry in India (which is the largest in the world), the recording industry in Indonesia (and how it creates and affects popularity), the Bauls (Bengali street musicians), and the most popular singer in the world, Umm Kul-

thum, a woman who is heard everywhere both inside the Moslem world and outside. As Philip Bohlman says, "You can be walking on the *via dolorosa* in Jerusalem and when you get to the seventh station of the cross, the voice you hear coming from the shop across the street is sure to be Umm Kulthum's."  
 The conference will close Saturday afternoon with a general discussion, followed by an evening lecture-demonstration on contemporary music in Java, with musical illustrations by a visiting artist and the Cornell University Gamelan.  
 This conference is open to the public and has sessions Friday afternoon, and Saturday morning and afternoon. Its lectures and demonstrations will be of interest for anyone interested in different cultures and regions of the world which are foreign to most of us. We think of the Middle and Far East as exotic places, but, as Martin Hatch explains, "With the enormous growth of communications, the exotic is rapidly becoming peripheral; it is the deeply rooted and broadly based art that will be of lasting interest."  
 This conference will draw attention to and elucidate these current popular idioms that are such an essential part of many diverse cultures.  
 Jane Dieckmann is a free-lance writer.

Number 15

Cornell University

University Personnel Services

Day Hall

Ithaca, New York 14853

Please Post

April 17, 1986

## Please Note:

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

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

Employee Transfer Applications: Em-

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

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

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

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

and Referral Center.

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

for review will be contacted by the department if an interview is necessary.

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

\*Position: Accounts Coordinator, GR20  
Department: Veterinary Pathology  
Description: Provide administrative—accounting support to the Bovine Research Center and secretarial support to three faculty members in Department of Pathology.

Requirements: Associates degree in business management, secretarial science, accounting/bookkeeping. Medium typing. Minimum 2 years experience in secretarial field at Cornell preferred. Experience on AT&T personal computer. Knowledge of college computer system for accounting and University accounting system, grant protocols. Good communication (written and oral) skills. Medical terminology preferred.

Minimum Biweekly Starting Salary: \$468.29  
Job Number: C1512

\*Position: Administrative Aide, GR20  
Department: UPS Staffing Services  
Description: Administrative/secretarial responsibilities including data collection and summarization; maintenance of applicant, paper flow and inventory systems; input/produce weekly job listings. Other duties as assigned.

Requirements: Associates degree or equivalent experience. Medium typing. Excellent interpersonal, organizational, communication and typing skills essential. Experience with word processing/computers. Familiarity with Cornell's policies, procedures and working in a service environment strongly preferred. High level of confidentiality.

Minimum Biweekly Starting Salary: \$468.29  
Job Number: C1516

\*Position: Secretary, GR20 (Repost)  
Department: College of Architecture, Art & Planning  
Description: Provide secretarial support to the Assistant to the Dean with additional work assignments from the College Directors of Operations and External Affairs.

Word processing and data base computer input; type; file; photocopy; act as Dean's Office receptionist.

Requirements: Associates degree or equivalent. Medium typing. Minimum 2 to 3 years related work experience. Working experience with personal computer/word processing. Knowledge of Cornell helpful. Strong organizational, office and interpersonal skills. Ability to work independently and maintain confidentiality.

Minimum Biweekly Starting Salary: \$468.29  
Job Number: C108

\*Position: Secretary, GR19  
Department: Graduate School  
Description: Provide secretarial support to the Director and Assistant Director. Coordinate the flow of materials through the office; assist in organizing annual Fellowship Competition; coordinate outside fellowship notebook; all office word processing; light accounting; type correspondence. Other duties as assigned.

Requirements: High school diploma or equivalent; associates degree preferred. Medium typing. Minimum 3 to 5 years office experience. Experience in word processing/IBM PC with word perfect preferred. Strong organizational, interpersonal and communication skills. Ability to work under pressure. Thoroughness and attention to detail essential.

Minimum Biweekly Starting Salary: \$443.78  
Job Number: C1514

\*Position: Secretary, GR19  
Department: NYSSILR - Extension & Public Service - Long Island. Provide secretarial support to professional extension staff in Long Island Office. Type course outlines, correspondence, program announcements; coordinate student registrations, inquiries, student records and grades, etc. for credit and noncredit programs; heavy contact with clients, students, adjunct faculty and community representatives; assist at management program workshops. Other duties as assigned. NYSSILR - Extension & Public Service - Long Island.

Requirements: Associates degree or equivalent. Medium typing. Minimum 2 to 3 years of general office experience. Ability to work with diverse public. Strong interpersonal and communication skills.

Minimum Biweekly Starting Salary: \$443.78  
Job Number: C1511

\*Position: Word Processor Operator, GR18  
Department: Law School  
Description: Produce legal documents on IBM PC. Provide secretarial support for the Legal Aid Clinic and its attorneys; greet clients and answer phone. Other duties as assigned.

Requirements: High school diploma or equivalent; business school desirable. Heavy typing. Some legal secretary training desirable. Strong interpersonal and communication skills. Ability to operate IBM PC, work in a complex, active environment and handle confidential material with discretion.

Minimum Biweekly Starting Salary: \$418.85  
Job Number: C1510

\*Position: Secretary, GR18  
Department: Human Development Family Studies  
Description: Provide secretarial support to approximately 5 faculty members. Heavy typing of correspondence, articles and class materials; phone coverage; travel arrangements; appointment scheduling.

Requirements: High school diploma or equivalent. Heavy typing. Strong typing skills. Ability to work under pressure. Experience with word processing desirable. Excellent organizational, interpersonal and communication skills (written and oral) skills.

Minimum Biweekly Starting Salary: \$418.85  
Job Number: C1515

\*Position: Preservation Assistant  
Department: A.R. Mann Library  
Description: Carry out/supervise activities of conservation unit. Perform variety of conservation treatments; supervise bookmaking and bookplanning; assist with commercial binding activity; supervise a team of student assistants in related activity.

Requirements: High school diploma or equivalent. Medium typing. Ability to work independently and work with hands quickly, neatly and methodically. Excellent manual dexterity. Previous craft experience. Supervisory experience with student desirable.

Minimum Biweekly Starting Salary: 418.85  
Job Number: C155

\*Position: Secretary, GR18  
Department: Theory Center  
Description: Provide secretarial support for the Theory Center's Research Institute. Upkeep of a corporate database; mass mailings; coordination of meetings and conferences.

Requirements: High school diploma or equivalent. Secretarial school desirable. Heavy typing. Working knowledge of IBM PC (utilizing Wordperfect) or similar word processing experience. Exposure to database maintenance. Excellent organizational and interpersonal skills. Attention to detail. Knowledge of Cornell operations procedures. High level of confidentiality.

Minimum Biweekly Starting Salary: \$418.85  
Job Number: C157

\*Position: Office Assistant, GR17  
Department: Summer Session, Extramural Study and Related Programs  
Description: Serve as receptionist; process mail and requests for information; order supplies; type; assist Division Registrar in registration process; operate 3270 computer.

Requirements: High school diploma or equivalent. Secretarial school desirable. Heavy typing. Working knowledge of IBM PC (utilizing Wordperfect) or similar word processing experience. Exposure to database maintenance. Excellent organizational and interpersonal skills. Attention to detail. Knowledge of Cornell operations procedures. High level of confidentiality.

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# Job Opportunities

Cornell University is an equal opportunity, affirmative action employer.

Effective April 17, 1986, new positions will be posted for only one week. New statutory salaries became effective March 27, 1986.

## Administrative/Professional

The minimum salaries listed are for recruitment purposes only.

\*Position: Director of Undergraduate Admissions  
Description: Report to the Dean of Admissions and Financial Aid; plan and direct the personnel, operations and financial functions of the undergraduate admissions office, including the design, implementation and evaluation of undergraduate marketing and recruitment programs.

Requirements: Bachelors degree plus 5-8 years of progressively responsible experience in admissions; supervisory experience and familiarity with administrative computing system essential.

Job Number: P1511

\*Position: Executive Editor and Director, News Service  
Department: University Relations  
Description: Responsible for strategic planning and development of policies, methods and standards; management of personnel and budget.

Requirements: Bachelors degree in journalism or related discipline; advanced degree preferred. Excellent editing, communication skills; experience with national media and management experience highly desirable. Send cover letter and resume to Patricia E. Hutton by May 8, 1986.

Job Number: P152

\*Position: Assistant Director of Auditing (Repost)  
Department: University Auditor  
Description: Responsible for the planning, supervising, monitoring, and completion of financial and operational audits of all the University's business units and colleges.

Requirements: Bachelors degree in accounting or business required; M.B.A. and C.P.A. desired. 5 to 7 years audit or business related experience in a heavily computerized operating environment. A minimum of 3 years supervisory experience is required. Please send cover letter and resume to Ralph D. Jones.

Job Number: PA023

\*Position: Systems Programmer III (Repost)  
Department: Computer Services  
Description: Design, implement, install, document and maintain systems software or significant subsystems in MVS (including both MVS/SP and MVS/XA). Adapt software extension in areas of accounting and resource allocation.

Requirements: Bachelor's degree or equivalent with related computer courses. 3 to 5 years systems programming experience including IBM 370 assembly language. Significant operation of and exists in MVS for maintaining and adapting software extensions in areas of accounting and resource allocation. Please send cover letter and resume to Cynthia Smithbower.

Job Number: PT101

\*Position: Systems Programmer III (Repost)  
Department: Computer Services  
Description: Design, implement, install, document and maintain systems software or significant subsystems in VM/CMS (including both VM/HPO and VM/XASF). Maintain and adapt software for VM/HPO as well as design and implement functional enhancements to VM/XASF.

Requirements: Bachelors degree or equivalent related computer courses. 3 to 5 years systems programming experience including IBM 370 assembly language. Significant knowledge of the internal operation of VM systems for maintaining and adapting software for VM/HPO and designing and implementing functional enhancements to VM/XA-SF. Please send cover letter and resume to Cynthia Smithbower.

Job Number: PT103

\*Position: Senior Systems Programmer (Repost)  
Department: Computer Services  
Description: Design, implement, install, document and maintain networking (using SMP/E) and VM. Provide a foundation for maintaining and adapting software to support state-of-the-art communications providing connectivity with national and international networks.

Requirements: Bachelors degree or equivalent with related computer courses. 4 to 6 years systems programming experience including IBM 370 assembly language. Knowledge of Pascal is desirable. In-depth knowledge of the interfaces between operating systems (including RSCS and JES2). Experience with TCP/IP is desirable. Please send cover letter and resume to Cynthia Smithbower.

Job Number: PT102

\*Position: Systems Programmer III  
Department: Computer Science  
Description: Program support in LISP & C for research project involving Robotics. Programming includes graphics real-time control and artificial intelligence.

Requirements: Bachelors degree in mathematics or computer science or other technical field plus graduate level courses desirable. Knowledge sufficient to deal with large complex systems. Experience with three-dimensional graphics or solid modeling or with complex LISP systems advantageous. Please send cover letter and resume to Cynthia Smithbower.

Job Number: PT155

\*Position: Research Support Specialist I  
Department: Theoretical and Applied Mechanics  
Description: Provide technological support to research or teaching programs involving evaluative judgments in data determinations for research laboratory.

Requirements: Bachelors degree or equivalent combination of experience; some upper level undergraduate coursework in physics and/or chemistry. Some experience in technical design and experimental operations; typ-

ing skills helpful for technical reports and data input.  
Job Number: PT151

\*Position: Student Development Specialist III  
Department: University Admissions  
Description: Coordinate activities related to processing inquiries and applications for admission to the undergraduate units at Cornell. Duties include supervisory responsibility for a large clerical staff; coordinating functions with staff of each of the colleges.

Requirements: A sound knowledge of computer systems, demonstrated exceptional communication and interpersonal skills are necessary; a knowledge of decentralized organizational structures helpful. A Bachelors degree or equivalent and 2 to 5 years experience required. Send cover letter and resume to Ralph D. Jones no later than April 25, 1986.

Job Number: PA157

\*Position: Applications Programmer I  
Department: Animal Science  
Description: Write, test, debug and document application programs written in assembler language and/or PL/I.

Requirements: Bachelors degree or equivalent. Some background in animal science/dairy field helpful. Programming experience in assembler language and/or PL/I necessary. Experience with CICS desirable. Please send cover letter and resume to Cynthia Smithbower by April 25, 1986.

Minimum Starting Salary: \$16,500  
Job Number: PT159

Position: Senior Research Support Specialist  
Department: Agricultural Economics  
Description: Conduct research and develop large and comprehensive models to assess Upstate New York agricultural situation and outlook in the year 2000 and beyond. Perform innovative research on the impact of new technology on agriculture and its electrical use is required. Will coordinate the project as well as manage and control the project budget. 3 year position.

Requirements: PhD in agricultural economics, economics, or related field desired; completion of PhD qualifying exam required. Knowledge of and experience with linear programming required. Familiarity with commercial farm sector cover letter and resume to Cynthia Smithbower by April 25, 1986.

Job Number: PT143

Position: Communications Production Coordinator  
Department: University Development  
Description: Coordinate printing and mailing of fundraising communications, brochures, newsletters, alumni solicitation letters and invitations. Maintain production and distribution records cost.

Requirements: Associates degree or college level courses in graphic arts desirable. Experience in educational fundraising helpful. Knowledge and familiarity with printing techniques and terminology, design, and postal regulations. Superior abilities in proofreading, task organization and interpersonal relations. Please send cover letter and resume to Ralph D. Jones by April 24, 1986.

Job Number: PA144

Position: Project Coordinator II  
Department: Maintenance & Service Operations  
Description: Serve as liaison between departments and M&SO on building maintenance matters. Identify building operating problems and projects scope. Schedule and coordinate maintenance and rehabilitation projects; inspect construction. Approve maintenance work for payment.

Requirements: Associates degree in engineering or construction technology required; Bachelors degree in engineering, architecture, or business administration preferred. Strong technical background in buildings, minimum 4 to 5 years experience in construction or maintenance management, and demonstrated strong oral and written communication skills required. Please send cover letter and resume to Ralph D. Jones by April 24, 1986.

Job Number: PA147

Position: Technical Consultant II  
Department: NYSSILR, Resident Division  
Description: Aid and assist faculty and students in computer related instruction and research projects using Cornell's computer system and microcomputers.

Requirements: Bachelors degree with computer related courses, statistical courses, social science research or related experience; Masters degree preferred. Understanding of social science statistics and research methods. Consulting and teaching experience desirable. Experience using SAS, SPSS, Minitab and Script. Ability to write basic programs in FORTRAN or WAT-FIV and write CMS Execs with JCL and tape disk use in CMS, MVS and TOPS-20. Ability to explain computing procedures to users at various levels orally and in writing. Experience with and knowledge of microcomputer hardware and software desirable. Please send cover letter and resume to Cynthia Smithbower.

Job Number: PT145

Position: Accountant II  
Department: Restricted Fund Accounting  
Description: Assistant supervisor of Restricted Fund accounting. Responsible for operations of staff; oversight and training responsibilities for internal computer operations; some source responsibilities.

Requirements: Bachelors degree in accounting, business or related field or equivalent. Cornell experience highly preferred. Strong accounting and computer skills. Experience with IBM PC XT - Symphony a plus. Strong communication (written and oral) skills. Please send cover letter and resume to Esther L. Smith.

Job Number: P146

Position: Retail Manager II, Text Books (Repost)  
Department: Campus Store  
Description: Responsible for all retail operations, supervision, buying (course books), inventory control, merchandising, budget preparation and management, vendor and customer relations for the text book area. Primary liaison to faculty.

Requirements: Bachelors degree or equivalent education and experience. 5 to 7 years successful experience in the text book field. Experience must have included supervision of full-time staff. Please send cover letter and resume to Ralph D. Jones by April 24, 1986.

Job Number: PA112

Position: Assistant Director, Club Affairs (Repost)  
Department: Alumni Affairs  
Description: Assist Director of Club Affairs in planning overall policies, procedures and goals for Cornell Clubs nationally. Individual will be responsible for maintaining contacts with Regional Directors, Cornell Public Affairs offices and Cornell Club offices; coordinating in-house administration for Cornell Club annual programs and young alumni activities.

Requirements: Bachelors degree. Strong organizational, interpersonal, communication and writing skills required; some travel required. 3 to 4 years of experience working with volunteer organizations preferred. Please send cover letter and resume to Ralph D. Jones by April 24, 1986.

Job Number: PA025

Position: Senior Accountant  
Department: Controller's (Endowed Accounting)  
Description: Supervise daily operations (staff of 5) of Sponsored Programs Accounting section. Establish accounts in accordance with budget restrictions, monitor expenditures, and prepare monthly billings and reports for the proper agencies as well as advising departments of the proper procedures in administering grant and contract funds.

Requirements: Bachelor's degree in accounting or equivalent. Minimum two years accounting experience. Demonstrated supervisory experience. Familiarity with Grant and Contract regulations desirable. Please send cover letter and resume or call in confidence to Esther L. Smith at 255-6874.

Job Number: PC134

Position: Residence Director II (Town House Director)  
Department: Residence Life

Description: Assumes primary program and related administrative duties for a town house community of 300 upperclass students. Recruits, trains and supervises student staff. Works closely with Faculty-in-Residence, residents and staff to implement student and community development objectives set by community and the Department of Residence Life. Live-in position with furnished apartment provided.

Requirements: Master's degree or equivalent strongly preferred. Bachelor's degree in higher education, community resource development or closely related field required. Experience with student residences, community development, counseling and administration expected. Please send cover letter and resume to Ralph D. Jones by May 1, 1986.

Job Number: PA124

Position: Budget Director  
Department: Endowed Budget Office  
Description: Coordinate fiscal data and develop annual program and financial plans; documents and reports; monitor and control operating budget; develop reliable forecasting procedures and provide cost accounting and analysis capabilities and staff support to University officers.

Requirements: Master's degree. Ten years of experience in development of financial policies and operations. Demonstrated outstanding communication and interpersonal skills. Experience in a large decentralized and non-profit organization helpful. Please send cover letter and resume to Ralph D. Jones by May 1, 1986.

Job Number: PA105

Position: Budget Analyst (Repost)  
Department: Administrative Services  
Description: Provide budget forecasting and preparation, financial sensitivity analysis, prepare monthly reports, income trend analysis in support of \$50 million department budget.

Requirements: Bachelor's degree or equivalent. Two years experience in accounting and/or budgeting. Knowledgeable in computers (Lotus 1-2-3, Symphony). Excellent verbal and written communication skills. Please send cover letter and resume to Ralph D. Jones.

Job Number: PA4610

Position: Director  
Department: University Press  
Description: Oversee financial affairs of the Press's operations; establish managerial policies for the professional and nonprofessional staff, and develop, in conjunction with a faculty Board of Editors, editorial policy for the Press, which has a staff of 50, publishes approximately 100 titles yearly, and has annual sales of approximately \$4 million.

Requirements: Bachelor's degree. Demonstrated successful experience in the editorial, managerial, and financial aspects of university publishing, or equivalent experience. Please send cover letter and resume to Ralph D. Jones.

Job Number: PA026

## Clerical

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

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

puter system in key punching and data verification.  
 Requirements: High school diploma or equivalent. Medium typing. Minimum 1 to 2 years office experience. Ability to work with diverse public. Excellent communication skills required. Requires ability to work under great pressure. Background with IBM 3270 computer and familiarity with University Registrar's system desirable. Experience with WordPerfect preferable.  
 Minimum Biweekly Starting Salary: \$397.60  
 Job Number: C158

\*Position: Office Assistant, GR16  
 Department: Administrative Operations - Olin Library  
 Description: Prepare invoices for payment manually and via automated fund accounting system (IBM XT); input data; maintain files; prepare deposits; answer telephone; convert foreign currency to U.S. dollars. Other duties as assigned.  
 Requirements: High school diploma or equivalent. Light typing. Experience with basic business office procedures including use of office machines. Data entry experience desirable. High degree of concentration, accuracy, and math aptitude essential.  
 Minimum Biweekly Starting Salary: \$378.73  
 Job Number: C159

Position: Accounts Assistant, GR22  
 Department: Finance & Business Office - Payroll  
 Description: Assume responsibilities of lead payroll clerk. Assist in controlling document input and controlling the extension payroll function and adjustment systems.  
 Requirements: Associates degree or equivalent. Light typing. Minimum 2 years payroll office experience preferred.  
 Minimum Biweekly Starting Salary: \$524.21  
 Job Number: C144

Position: Administrative Aide, GR22  
 Department: Engineering Dean's Office  
 Description: Provide administrative assistance to Graduate Engineering Programs Committee; day-to-day coordination for level Master of Engineering Programs. Coordination and promotion of MEng traineeships program to students and corporations.  
 Requirements: Associates degree or equivalent. Medium typing. Report, letter writing and broad organizational skills. Knowledge of basic accounting and statistics. Ability to work independently and under pressure. Excellent interpersonal skills. Word processing. High level of confidentiality.  
 Minimum Biweekly Starting Salary: \$524.21  
 Job Number: C141

Position: Administrative Aide, GR21  
 Department: School of Hotel Administration  
 Description: Serve as assistant to the Director of Business and Administration. Reviews, analyzes and approves requests for expenditures; use Lotus 1-2-3 to format and prepare current accounting and budget reports; assist the Director on confidential matters in the areas of budget and personnel; non-repetitive workload; daily contact with faculty and staff.  
 Requirements: Associates degree in business or equivalent education. Medium typing. Experience with Cornell budgeting procedures. Working knowledge of Lotus 1-2-3 and word processing skills preferred. Ability to work and make decisions to solve problems independently is essential.  
 Minimum Biweekly Starting Salary: \$497.40  
 Job Number: C142

Position: Administrative Aide, GR20 (Repost)  
 Department: University Development  
 Description: Provide secretarial and administrative assistance to the Office of Major Gifts. Coordinate flow and oversee completion of work within office; assist in making arrangements for visitors to the campus. Conduct research for special projects; type, edit and proofread correspondence, reports, etc. Make appointments and coordinate travel arrangements.  
 Requirements: Associates degree or equivalent. Medium typing. Significant experience working in a busy office with considerable public contact. Ability to work with a wide range of individuals. Excellent communication (written and oral) skills. Discretion in dealing with confidential matters.  
 Minimum Biweekly Starting Salary: \$468.29  
 Job Number: C0414

Position: Administrative Aide, GR20  
 Department: University Development  
 Description: Provide high level administrative and secretarial assistance to Director of the Cornell Fund. Assist with stewardship and recognition programs; gift acknowledgements; manage donor lists, and perform basic research.  
 Requirements: Associates degree or equivalent. Medium typing. Significant experience working in a busy office with considerable public contact. Excellent communication (written and oral) skills. Ability to handle confidential information, prioritize assignments and work under pressure.  
 Minimum Biweekly Starting Salary: \$468.29  
 Job Number: C147

Position: Secretary, GR20  
 Department: Finance & Business Office  
 Description: Provide secretarial support to the Associate Director of Finance. Keep calendar; maintain files; arrange meetings; make travel arrangements; prepare and type various reports and surveys; type correspondence and budgets; provide secretarial support to budget and other office staff; serve as back-up to Director's Administrative Aide position.  
 Requirements: Associates degree in secretarial science or equivalent experience. Ability to handle heavy statistical typing. Knowledge of word processing and IBM PC desirable.  
 Minimum Biweekly Starting Salary: \$468.29  
 Job Number: C146

Position: Secretary, GR20  
 Department: Biotechnology  
 Description: Provide secretarial support for the program Director and a multidisciplinary research and public service program. Prepare, draft, type and proofread correspondence, etc; arrange and schedule meetings and symposium; answer phone; handle some accounts and financial records. Other duties as assigned.  
 Requirements: Associates degree or equivalent. Heavy typing. Minimum 2 to 3 years of successful secretarial experience in a research environment. Experience using a computerized word processing system. Technical typing experience required.  
 Minimum Biweekly Starting Salary: \$468.29  
 Job Number: C143

Position: Accounts Assistant, GR18  
 Department: Controller's (Accounting)  
 Description: Process accounts payable vouchers for payments to Cornell's vendors; use computer terminal to input payment and accounting information; assist vendors and departments regarding payments; maintain a reference file of vouchers.  
 Requirements: High school education or equivalent. Medium typing. Ability to use adding machine and 19:½ communication skills. Accuracy with figures. Bookkeeping experience desirable.  
 Minimum Biweekly Starting Salary: \$418.85  
 Job Number: C149

Position: Searcher, GR18  
 Department: Acquisitions - Olin Library  
 Description: Search card catalogs, national and trade bibliographies, and RLIN automated system for bibliographic information pertaining to books the library is ordering or has received; input records for new books and orders in RLIN database. Other duties as assigned by head of the Searching section. Full-time, regular; Monday - Friday, 12-15 hours scheduled after 5pm Monday - Thursday.  
 Requirements: High school diploma or equivalent. Light typing. Minimum 3 years of progressively more responsible technical services experience preferred. Additional education may be substituted for experience. Knowledge of at least one Western European language, German preferred.  
 Minimum Biweekly Starting Salary: \$418.85  
 Job Number: C145

Position: Office Assistant, GR16  
 Department: Johnson Graduate School of Management  
 Description: Assist Journal's business manager in maintaining subscription list; deposits; update accounts; type invoices and labels; file; answer phone; photocopy. Other duties as assigned.  
 Requirements: High school diploma or equivalent. Light typing. Some office experience desirable. Good organization and interpersonal skills.  
 Minimum Biweekly Starting Salary: \$378.73  
 Job Num: C142

Position: Gardener, SO22  
 Department: Grounds - Endowed  
 Description: Perform landscape maintenance and construction tasks. Supervise crew and provide training. Monday - Thursday, 7:00am - 3:30pm; Friday, 7:00am - 2:30pm.  
 Requirements: Associates degree in ornamental horticulture, landscape management or related. Two years ground maintenance, landscape construction or horticulturally-related work. Supervisory experience preferred. NY Pesticide Applicators License desired; required within 6 months of employment. NYS driver's license required. Able to lift 100 lbs. Pre-employment physical required. Rotating shifts; 24 hour call.  
 Minimum Starting Salary: \$6.77/hour  
 Job Number: G1510

Position: Welder-Pipefitter/U100  
 Department: Maintenance and Service Operations  
 Description: Weld steel, cast, stainless, aluminum, brass; piping configurations up to 30". All phases of piping including steam, water, drainage, natural gas. Considerable ditch work.  
 Requirements: Experience with hi-pressure steam, manholes, underground utilities, structural steel. Heavy equipment experience preferred. Must be accepted and maintain membership in local 109, plumbers and pipefitters union.  
 Job Number: G158

Position: Water Filter Plant Operator  
 Department: Utilities, Filter Plant  
 Description: Operate and maintain water purification plant. Perform necessary tests as required by federal and state regulations. Rotating shifts; weekends and holidays.  
 Requirements: Associates degree or equivalent. NYS Water Treatment and Purification License Grade IIA required. Experience in operation of water treatment plant and related systems required. Knowledge of chemistry, math, mechanical background and laboratory experience necessary.  
 Job Number: G157

Position: Union Painter/U100  
 Department: Maintenance & Service Operations  
 Description: Journeyman tapper, painter, and glazier.  
 Requirements: High school diploma or equivalent. Able to work alone as a jobber. Must belong to Union or join within 30 days.  
 Job Number: G159

Position: Animal Attendant, SO18  
 Department: Avian & Aquatic Animal Medicine - Crip-tion  
 Description: Daily care of experimental animal groups (birds, fish) and facilities. Prepare units, care and maintain experimental animals, clean and disinfect units, collect blood samples, test equipment, keep records, associated tasks as assigned. Monday - Friday, 7:30am - 4:00pm; occasional weekends.  
 Requirements: High school diploma or equivalent; poultry experience preferred. Experience in animal care desired. Ability to perform blood sample collection and artificial insemination of chickens. Record keeping skills required. Able to lift 100 lbs; NYS driver's license.  
 Minimum Starting Salary: \$5.41/hour  
 Job Number: G156

Position: Animal Attendant, SO18  
 Department: Clinical Sciences - Theriogenology - Statutory  
 Description: Responsible for feeding and farm management duties at laboratory of Equine Embryo Biology, including feeding/health of approximately 100 horses and ponies and managing two barns and 14 acres of pasture.  
 Requirements: High school diploma or equivalent. 3 years experience in handling horses (especially stallion restraint). Farm operation and management knowledge. Extensive experience with various power equipment and heavy machinery.  
 Minimum Starting Salary: \$5.41/hour  
 Job Number: G155

Position: Material Handler, SO18  
 Department: Campus Store - Endowed  
 Description: Unload, receive, stock and sticker merchandise. Prepare invoices and purchase orders. Wrap packages; take inventory. Provide janitorial support for Munch Market. Perform data entry. Other duties as assigned. Monday - Friday, 4:30pm - 12:30am; occasional Saturdays.  
 Requirements: High school diploma or equivalent. Shipping/receiving experience preferred; data entry experience desired. Good interpersonal and communication (oral and written) skills. Able to lift 50 lbs.  
 Minimum Starting Salary: \$5.41/hour  
 Job Number: G151

Position: Sales Assistant, GR17  
 Department: Campus Store  
 Description: Assist customers, act as cashier, stock shelves, price merchandise, maintain displays and. Responsible for periodic store opening and closing. Assist with physical inventory. Other duties as assigned. Occasional Saturdays.  
 Requirements: High school diploma or equivalent. 1 to 2 years retail experience; previous cash handling experience. Good interpersonal communication and organizational skills.  
 Minimum Biweekly Starting Salary: \$397.60  
 Job Number: G152

Position: Sales Assistant, GR16  
 Department: Campus Store  
 Description: Assist customers in selection of art and engineering supplies. Stock shelves, price merchandise, act as cashier, assist with physical inventory. Other duties as assigned. Occasional Saturdays.  
 Requirements: High school diploma or equivalent. 6-12 months cashier/retail experience. Knowledge or ability to learn paper and board cutting and extensive range of technical and mechanical art and engineering stock. Good communication and interpersonal skills essential.  
 Minimum Biweekly Starting Salary: \$376.73  
 Job Number: G153

Position: Sales Assistant, GR17  
 Department: Campus Store  
 Description: Under general supervision, assist customers in the Photo Department. Wait on customers in sale of cameras, radios, photo-finishing, accessories, etc., answer questions, demonstrate equipment. Maintain photo-

finishing orders. Monday - Friday, 8:30 - 5:00; occasional Saturdays.

Requirements: High school diploma or equivalent. 2 to 3 years related experience. Some knowledge and background in cameras, accessories, and photo-finishing preferred.  
 Minimum Biweekly Starting Salary: \$397.60  
 Job Number: G144

Position: Technical Sales Assistant, GR17 (Repost)  
 Department: Campus Store  
 Description: Sell computer manuals, software and supplies. Maintain accurate inventory, assistance in development and implementation of computer sales and inventory system. Operate computerized cash register. Supervise/manage department in absence of manager. Other duties as Occasional Saturdays.  
 Requirements: Two years computer related courses. Previous computer sales in a retail environment required. Ability to operate microcomputers, such as IBM PC, DEC Rainbow, Apply Macintosh; demonstration of applicable software such as WordPerfect, Microsoft Word and Multiplan. Good communication and interpersonal skills.  
 Minimum Biweekly Starting Salary: \$397.60  
 Job Number: G325

Position: Sales Assistant, GR15  
 Department: Campus Store  
 Description: Operate cash register, wait on customers, stock assigned areas; keep merchandise, shelves, sales displays and cashier area neat and clean. Assist in routine pricing and/or ordering of merchandise, handle charge purchases and/or customer services. Monday - Friday, 8:30 - 5:00; occasional Saturdays.  
 Requirements: High school diploma or equivalent. 6 months retail experience preferred.  
 Minimum Biweekly Starting Salary: \$360.66.  
 Job Number: G143

**General Service**

**Technical**

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

\*Position: Technician, GR24  
 Department: Physiology  
 Description: Responsible for maintenance of departmental teaching and research animal facilities involving horses, cows, pigs, dogs, sheep, goats and other species as required. Provide technical assistance in canine reproduction research projects; supervision of several animal technicians.  
 Requirements: Bachelors degree or equivalent experience in related field preferred. Three years animal care experience, at least two years in supervisory capacity. Blood vessel cannulation, implant placement, blood sample collection, and other related protocols essential. Apply by May 2, 1986.  
 Minimum Biweekly Starting Salary: \$589.53  
 Job Number: T155

\*Position: Technician, GR22  
 Department: Physiology  
 Description: Assist in preparation of cell suspensions, perform radioimmunoassays on progesterone, prostaglandins and their metabolites, carry out column chromatography, test culture medium and receive and catalogue culture medium samples. One year with possible extension.  
 Requirements: Bachelors degree with at least 2 to 3 years general laboratory experience. Familiarity with radioimmunoassay and/or radio-receptor assay techniques, column and thin layer chromatography, use of radioisotopes, and some tissue culture techniques (tissue digestion, cell counting, etc.) Please send cover letter and resume by May 2, 1986.  
 Minimum Biweekly Starting Salary: \$524.21  
 Job Number: T153

\*Position: Electronics Technician, GR22  
 Department: Computer Services, Network Comm.  
 Description: Responsible for installing and maintaining computer terminals, personal computers, Local Area Networks and Data Communication Links.  
 Requirements: Associates degree in electronics or related field or equivalent experience. Theoretical and practical knowledge of digital and analog circuits and of computer hardware. 1 to 3 years experience diagnosing and repairing problems with computers/terminals and data communications equipment. Apply by April 25, 1986.  
 Minimum Biweekly Starting Salary: \$524.21  
 Job Number: T159

\*Position: Computer Operator, GR22  
 Department: Animal Science  
 Description: Responsible for computer night shift, involving producing daily run, distribute output and listings, run tests and jobs submitted by programmers and maintain adequate supply of forms. Until 3rd shift.  
 Requirements: Associates degree in data processing or equivalent. 1 to 2 years experience desirable particularly with IBM mainframe. Apply by April 25, 1986.  
 Minimum Biweekly Starting Salary: \$524.21  
 Job Number: T157

\*Position: Electronic Technician, GR21  
 Department: Civil and Environmental Engineering  
 Description: Install, maintain, and repair laboratory instrumentation, and electronic and word processing equipment; and perform general laboratory duties.  
 Requirements: Associates degree or equivalent in electronics. 2 to 3 years of experience with diverse electronic lab equipment. Good interpersonal skills to work with a variety of people; ability to work on several projects concurrently. Please send cover letter and resume by April 25, 1986.  
 Minimum Biweekly Starting Salary: \$497.40  
 Job Number: T154

\*Position: Technician, GR20  
 Department: Vegetable Crops  
 Description: Responsible for sample preparation and evaluation for multi-faceted histological research program involving the effects of herbicides upon plants. Train and supervise graduate students in the techniques for light microscopy.  
 Requirements: Bachelors degree with histology experience required. EM, TEM, SEM as well as plastic embedding techniques desirable. Expertise in use of microscopes necessary; excellent manual dexterity/patience to do detailed work. Apply by April 25, 1986.  
 Minimum Biweekly Starting Salary: \$468.29  
 Job Number: T158

\*Position: Technician, GR18  
 Department: Food Science  
 Description: Conduct chemical analyses of milk, cheese, whey and other dairy products. Tests include moisture, fat, protein, salt, pH, etc.  
 Requirements: Bachelors degree in food science, biochemistry, or related field. Experience with chemical analysis methods for dairy product is desirable. Apply by April 25, 1986.  
 Minimum Biweekly Starting Salary: \$418.85  
 Job Number: T151

\*Position: Technician, GR18  
 Department: Electrical Engineering  
 Description: Provide technical support in a compound semi-conductor microwave laboratory. Prepare material reagents and monitor apparatus; maintain expendable stock. Maintain equipment and laboratory, and prepare purchase orders. Input inventory data into computer.  
 Requirements: High school diploma or equivalent with chemistry and physics courses preferred. Chemistry and physics lab experience desired; as well as office experience. Please send cover letter and resume to Cynthia Smithbower by May 2, 1986.  
 Minimum Biweekly Starting Salary: \$418.85  
 Job Number: T152

\*Position: Technician, GR18  
 Department: Entomology - Geneva  
 Description: Quantitative analysis of residue samples of captan with a gas chromatograph; quantitative analysis of residue samples of guthion with a gas chromatograph; and dilution and preparation of residue samples for analysis; general lab work.  
 Requirements: Associates degree in chemistry, biology or related field. Ability to prepare and analyze pesticide residues with a gas chromatograph.  
 Minimum Biweekly Starting Salary: \$418.85  
 Job Number: T156

Position: Technician, GR22 (Repost)  
 Department: Agricultural Engineering  
 Description: Provide technical support in the examination of the kinetics of apply pomace conversion of soluble products. Design and construct models; conduct and analyze experiments; prepare reports based on experimental work; interface computer systems for data storage and analysis; use and maintain analytical equipment; maintain the laboratory.  
 Requirements: Bachelors degree or equivalent experience in engineering or related sciences. One year's experience in wet chemistry analysis, operation of gas chromatography instruments, solids analysis, automatic scales, and complete laboratory equipment; use of computer data storage and analysis; some experience in conducting biological experiments with bacteria preferred.  
 Minimum Biweekly Starting Salary: \$524.21  
 Job Number: T103

Position: Technician, GR19  
 Department: Plant Breeding & Biometry  
 Description: Assist with field, lab, and greenhouse operations of small grain breeding project. Duties include harvesting, processing, data recording, transcribing and analyzing manually or with microcomputer. Overseeing small crew occasionally. 6-month position.  
 Requirements: Bachelors degree in plant breeding or related plant science area desirable; pesticide applicator's license desirable. Driver's license required. Farm background with experience in small grains breeding projects preferred. Please send cover letter and resume to Cynthia Smithbower.  
 Minimum Biweekly Start \$443.78  
 Job Number: T143

Position: Technician, GR20  
 Department: Neurobiology and Behavior  
 Description: Assist in the design and conduct of electrophysiological and behavioral research, and will aid in the administration of a small laboratory. The research program concerns electrophysiology of the lateral line system of tropical fishes and studies of communication behavior among tropical fish.  
 Requirements: Bachelor's degree in some field of experimental biology. Master's degree desirable. Experience in a research laboratory environment. Familiarity with electrophysiological, neurobiological and animal behavior techniques. Excellent eye/hand coordination for hand work; skilled in the use of laboratory equipment and tools. Please submit cover letter, resume and copy of transcripts to Cynthia Smithbower.  
 Minimum Biweekly Starting Salary: \$468.29  
 Job Number: T124

**Part-time**

\*Position: Secretary, GR18  
 Department: CRSR  
 Description: Type scientific papers, proposals, letters; answer telephone, keep files. Other duties as assigned. Part-time, regular; Monday - Friday, 1-5pm; 20 hours per week.  
 Requirements: High school diploma or equivalent. Business or secretarial school desirable. Medium typing. Previous office experience. Knowledge of word processors, preferably with Microm.  
 Minimum Biweekly Starting Salary: \$418.85  
 Job Number: C153

\*Position: Office Assistant, GR18  
 Department: Avian & Aquatic Animal Medicine  
 Description: Answer phone; act as receptionist; type correspondence, vouchers and purchase orders; maintain files; handle mail; photocopy; make travel arrangements; prepare C.U. stores billing for payment; assist in maintaining accounts receivable. Other duties as assigned. Part-time, regular; Monday - Friday, 1-5pm.  
 Requirements: High school diploma or equivalent. Business or secretarial school desirable. Medium typing. Minimum 1 year secretarial/office experience. Excellent interpersonal, organizational and phone skills. Some accounting skills (knowledge of Statutory Accounting procedures would be helpful). Familiarity with personal computers helpful.  
 Minimum Biweekly Starting Salary: \$418.85  
 Job Number: C1513

Position: Executive Staff Assistant I  
 Department: Residence Life  
 Description: Provide support to Department in implementing the faculty in Residence and Faculty Fellow program. Part-time, regular; 10 month appointment; hours flexible.  
 Requirements: Bachelors degree or equivalent. Some work experience in Residence Hall developmental programming preferred. Strong interpersonal and written and oral communication skills. Ability to relate to all levels of University community and work independently. Please send cover letter, resume and writing sample or call in confidence to Esther L. Smith by April 21, 1986.  
 Job Number: PC137

Position: Office Assistant, GR17  
 Department: Architecture, Art and Planning - Registrar's Office  
 Description: Enter student information system data into computer; assist in updating permanent record cards; aid in distribution of registration materials to students; act as office receptionist when needed. Part-time, regular; Monday - Friday, 29 hours per week to be arranged.  
 Requirements: High school diploma or equivalent; medium typing. Extremely accurate typing, medium speed. Some experience with data entry. Good spelling. Detail oriented. Good interpersonal skills. Knowledge of computers desirable and SIS system. Experience in academic environment.  
 Minimum Biweekly Starting Salary: \$397.60  
 Job Number: C1410

Position: Records Assistant, GR16  
 Department: Catalog - Olin Library  
 Description: Participate in a project to convert library catalog records into machine readable form using RLIN system by inputting original catalog records online. Other duties as assigned. Part-time through 12/31/86; Monday - Friday, may require evening hours.  
 Requirements: High school diploma or equivalent. Medium typing. Knowledge of data entry helpful; some office

## The Week in Sports

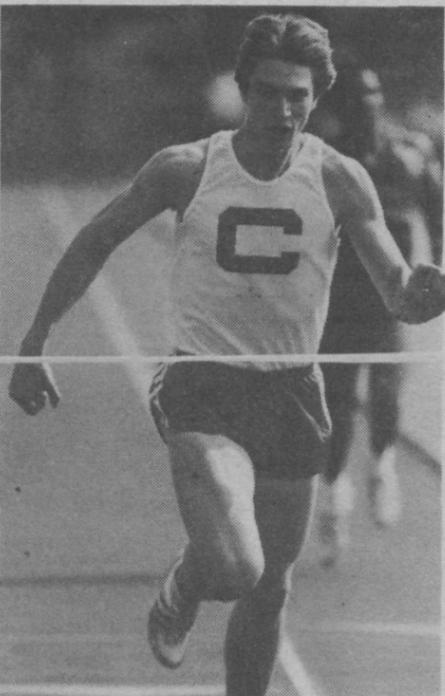
# Lacrosse and Track Have Home Contests This Weekend

By JOHN HERON  
Sports Information

This Saturday will be a busy one at Schoellkopf Field as one Big Red team continues a five-game homestand and another has its only home dual meet of the spring.

The men's lacrosse team will be at home for two games this week. The Big Red will entertain Dartmouth at 2 p.m. Saturday and plays Division III power Hobart at 3:30 p.m. Wednesday also at Schoellkopf Field.

The men's track team will entertain Pennsylvania Saturday at Schoellkopf, beginning at 10 a.m. The track meet will precede the men's lacrosse game.



Sophomore sprinter John Bayne

In the other home event this weekend, the men's heavyweight crew will compete at the Cayuga Lake Inlet for the second consecutive Saturday. Syracuse and Navy will provide the competition for the Big Red in the annual Goes Cup Regatta.

Most of the sports action will take place on the road. The baseball team will play a doubleheader at Binghamton at 1 p.m. Friday. The Big Red will also play a twinbill Saturday against Princeton, and a third doubleheader on Tuesday when it travels to meet Cortland. The men's lightweight crew will row against MIT and Columbia in New York on Saturday and meet Yale Sunday. The women's lacrosse team is at Dartmouth Saturday and will be at Harvard Sunday, while the women's track team will be at the Nittany Lion Invitational over the weekend. The men's tennis team will also be on the road to play Army Saturday. The golf team competes in the Ivy championships at Yale this weekend.

The Cornell men's lacrosse squad, which lost its first home game of the season last Saturday to Syracuse, will be looking to even its Ivy League slate at 2-2 when it faces Dartmouth. In 1985, the Big Red laxers dumped the Big Green 7-6, overcoming a two-goal difference with a pair of goals in the fourth quarter. Senior midfielder Frank Kelly scored the game-winner with less than three minutes remaining, while senior attackmen Bill Hughes and Nick Lantuh each registered two goals and two assists.

The 1985 season was one of the best campaigns in the history of the Big Red men's outdoor track program. The squad had an 8-0 record and won the Heptagonal outdoor championships. Coach Jack Warner has a strong contingent of returnees to work with as the Big Red strives to repeat last season's success.

Some of the brightest standouts include senior co-captain Todd Pressley in the sprints and fellow co-captain and classmate Grant Whitney in the distance events. Whitney was an All-American in the 5,000-meter run last

season, and he won the same honor in cross country last fall. Joining Pressley in the sprints will be sophomore standout John Bayne, classmates Lyndon Providence and Dave Sudduth, and freshman Paul Washington. Pressley has won all his races at 100 and 200 meters this spring. Whitney has plenty of support in the distance events with junior Chip Bradish and freshman Eric Lukens — who ran well indoors and should be an asset during the outdoor campaign as well.

The middle distances look strong with senior Joe Goldstein, sophomore Todd Malone, junior Dan Glynn, a steeplechase specialist, and several of the distance runners. School record holder Curt Hampstead was virtually unbeatable in the hurdles during the indoor season and hasn't lost outdoors either. He'll be aided by senior Dan Dmochowski and freshman Sam Brickley. Junior Darren Roach, a 1985 Heps champion in the triple jump, leads an impressive cast of performers in the jumps. Senior Tim Tribble, a 1985 Heps champion, teams with the team's school record holder, sophomore Steve Kuntz, in the high jump, while senior Mike Hazen is the Big Red's top pole vaulter. The weight events feature junior Ted Figura (discus), Bob Litkovitz (shot put and discus) and Kent Bares (discus). Junior Erik Bernstein was one of the conference's best performers in the javelin last season and he should return to that top level again in 1986. Bernstein is undefeated this season.

The Big Red had some excellent individual performances during two non-scoring meets on its spring trip, which served as a harbinger for the dual meet season. In 1985, Cornell defeated Penn 111-61 at Schoellkopf. As is the case every four years, Pennsylvania and Cornell will combine their best performers this spring to field a team which will travel to England for a series of competitions on June 8-18. The top finishers in each event during this week's meet will qualify for the trip.

The men's heavyweight crew will try to duplicate the success it found in last weekend's

home opener. The Big Red easily defeated Purdue, 6:02.7 - 6:12.3, on the Cayuga Lake Inlet. Cornell will find the competition a little tougher when it rows against Syracuse and Navy. The Midshipmen lead the series against the Big Red by a 28-19 margin, while the Orangemen have been victorious just 17 times in the previous 70 races. For the last three seasons, the order of finish has been the same in this annual race. Navy has earned three victories over the Big Red, which in turn has placed ahead of Syracuse. Last season, the Midshipmen were clocked in a time of 6:24.3, Cornell crossed the line in 6:37.5 and Syracuse finished in 6:46.5.



Senior midfielder Frank Kelly

## Brief Reports

### Arts Project Grants Available Now

Applications for creative and performing arts projects for 1986-87 are being accepted by Cornell's Council of the Creative and Performing Arts. Proposals are being considered in categories of individual art projects and visiting artists and creative arts programs.

Students and staff are eligible for individual grants of up to \$500 for projects to be

completed and presented within 12 months. The awards, which are to cover costs of materials, are for art projects not primarily concerned with course work or research. The application deadline for individual project proposals is May 2.

For application information contact Vincent Mulcahy, architecture; Greg Page or Jean Locey, art; Thomas Leavitt, art/museum; James McConkey or Walter Slatoff, creative writing; Beate Ziegert, design; Steven Stucky or Sonya Monosoff, music; Steve Cole, theatre; Richard Herskowitz or Marilyn Rivchin, film; Joyce Morgenroth, dance; or Anna Geske in the Andrew D. White House office.

### Historian Le Roy Ladurie, Visiting Prof, to Lecture

French historian Emmanuel Le Roy Ladurie, an Andrew D. White Professor-at-Large, will give four public lectures today and April 23 and 24 and May 1.

Three lectures, today and April 24 and May 1, will be at 4:30 p.m. in 165 McGraw Hall, on the subject "Problems in the History of Old Regime France."

A public lecture at 4:30 p.m. Wednesday, April 23, in Hollis E. Cornell Auditorium of Goldwin Smith Hall will be on the topic "Shameful Revocation; Glorious Revolution: Reflections on the Histories of France and England in the 17th century."

### Sixth 'Facets' Show Will Air Tonight

The sixth show in the "Facets: Excursions into Science" series will be aired on Channel 13 at 6 p.m. today.

This show includes interviews with Alan Wood, virologist at the Boyce Thompson Institute for Plant Research, and James Ellenson, biophysicist, also of BTI.

Wood is interviewed about L. dispar nuclear polyhedrosis virus, which causes population crashes in gypsy moths. The Ellenson interview is about delayed light emission in plants, and includes videotapes of that phenomenon.

Facets is produced by the Tompkins County Public Library, co-sponsored by the Center for Environmental Research. Kathi Mestayer, external affairs assistant at CER, is hostess.

### Summer Pre-Registration Is Today and Friday

Students may pre-register for Summer Session courses at Willard Straight Hall from 11:30 a.m. to 2:30 p.m. today and Friday. Staff will be located at a table in front of the Straight to answer questions about summer session and assist with pre-registration.

## Job Opportunities

Continued from Page 7

experience helpful; ability to perform detailed and repetitive tasks accurately; experience with foreign languages helpful.

Minimum Biweekly Starting Salary: \$378.73  
Job Number: C148

### Temporary

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

\*Position: Office Assistant, GR19  
Department: Natural Resources

Description: Answer publication requests, billing and deposits; maintain AV loan requests; write and brite new publication abstracts; maintain computerized mailing lists; produce and distribute annual bibliography; copy editing, layout and production management of quarterly newsletter; organize and coordinate survey mailings. Other duties as assigned.

Requirements: Associates degree or equivalent. Medium typing. Minimum 3 years directly related experience including publications production and distribution. Familiarization with microcomputers highly desirable. Please send cover letter, resume and writing sample to Esther L. Smith by April 25, 1986.  
Minimum Starting Salary: \$5.86/hour  
Job Number: C154

Position: Freelance Artist  
Department: Education

Description: Create pen and ink drawings for publication.

Requirements: Experience in graphic arts; some experience in agricultural arts preferred. Production experience a must.  
Contact: Janet Hawks at 255-9252.  
Job Number: G146

### Academic

Please contact department directly.

\*Position: Assistant Professor - Biochemistry of Insect-Plant Interactions  
Department: Entomology  
Contact: D. M. Soderlund, Chairman, Insect-Plant Interaction Search Committee, Department of Entomology

gy, NYS Agricultural Experiment Station  
Job Number: A151

\*Position: Research Associate  
Department: Food Science  
Contact: J. Kinsella, 1 Number: A152

Position: Assistant Professor of Natural Resources Policy and Management  
Department: Natural Resources  
Contact: Professor Bruce T. Wilkins, Chairman, Search Committee, 120 Fernow Hall, Department of Natural Resources, NYS College of Agriculture and Life Sciences  
Job Number: A141

Position: Extension Associate, Regional Farm Business Management Specialist  
Department: Cooperative Extension  
Contact: Sally A. Clark, U.S. Dept. of Agriculture, 31 Roberts Hall  
Job Number: A131-86

Position: Faculty: Anesthesiologist  
Department: Clinical Sciences, NYS College of Veterinary Medicine  
Contact: Dr. A. de Lahunta, Chairman, Dept. of Clinical Sciences, NYS College of Veterinary Medicine  
Job Number: A132-86

Position: Assistant Professor  
Department: Communication Arts, NYS College of Agriculture and Life Sciences  
Contact: Professor C. Scherer, Communication Arts, 312, Roberts Hall  
Job Number: A133-86

Position: Lecturer (3 openings)  
Department: Communication Arts, NYS College of Agriculture & Life Sciences  
Contact: Professor R. Martin, Communication Arts, 510 Mann Library Building  
Job Number: A134-86

Position: Lecturer  
Department: Communication Arts  
Contact: Professor R. Colle, Communication Arts, 207 Roberts Hall  
Job Number: A135-86

Position: Director of American Indian Studies  
Department: Department of zoology  
Contact: Professor Charles Geisler, 434 Warren Hall  
Job Number: A137-86

Position: Assistant Librarian  
Department: University Libraries  
Contact: Carolyn A. Pyhtila, Personnel Director, 235 Olin Library  
Job Number: A136-86

### Student Preacher Winner to Speak

Eddie R. Watson is the recipient of the Second Annual Sage Chapel Student Preacher Award. He will preach at Sage Chapel at 11 a.m. Sunday, April 20, on the topic of "A Call Unto Greatness."



WATSON

Watson was born in Madison Parish, La. where he grew up on a farm. After graduation from Thomastown High School, he attended Southern University and A & M College in Baton Rouge, La., where he received a bachelor of science degree in agricultural economics in 1981. Upon graduation, he was employed with the Soil Conservation Service in Syracuse, N.Y., as an agricultural economist specializing in land resource conservation.

He received a master of science degree in soil science in 1985 from Cornell and is now enrolled in the Ph.D. program in soil science. He is a member of the Ithaca Baptist Church.

The selection process for the Sage Chapel Student Preacher Award included submission of an outline of proposed sermon text and a two-part preaching practicum, in which semi-finalists delivered their sermons. The purpose of the award is to give students an opportunity to express their concerns and commitments through the Sage Chapel pulpit.

# Networking

A Cornell Newsletter Published by Employees for Employees

Volume 7, Number 4

Thursday, April 17, 1986

## Assembly Agenda Represents Wide Variety of Issues

by Joan Heffernan

As a member of the Employee Assembly for almost a year, I have had an opportunity to gain a wider perspective of many important issues on the Cornell campus. I am the Employee Assembly representative to the Faculty Council for Representatives and also to the University Assembly, which is composed of faculty representatives, as well as members of the Employee and Student Assemblies. The most satisfying aspect of my involvement with the Employee Assembly has been my participation on the Personnel Policy Committee.

This is an important and exciting time for the Employee Assembly as we are in the midst of the election of candidates. The ballots will soon be counted and several new members seated or continuing members reelected.

Some of the issues with which the Assembly has recently been involved include an update on the inclement weather policy, the AIDS policy resolution, and a transportation update by Bill Wendt.

The transportation update explained the current and planned construction on campus, including the parking garage and added metered parking areas. The proposed permit system was also explained — a change from the current U permit to a six-zone system which would provide parking in the zone in which employees work.

Both short-term and long-term parking areas will be available with them. Also,

## FOCUS

### on the Employee Assembly

holders of parking permits for either A or B lot will be asked to indicate their preference in parking.

The Employee Assembly has been examining the need to expedite the manner in which business is conducted and how best to fit all of the presentations, committee reports and agenda items into three hours a month.

This provided a change in the agenda format. The Extramural Education Subcommittee is also completing its survey, begun several months ago, and the results will be reported to the EA by the end of April.

At the last meeting on April 2nd, our guest speaker was David Yeh, manager of compensation, operations, and records in personnel services.

David presented information on the job classification system and classification review committees. There is a great deal of interest in this topic and EA members raised many questions.

The Personnel Policy Committee (which is a standing committee of the EA) has also been studying the issue of job classification and has also invited David

Yeh to our next meeting of April 16.

As reported earlier in Networking, the Personnel Policy Committee (PPC) has completed a study of the employee transfer application. The PPC recommended the following addition to the form. "Please keep my application confidential until we have discussed my candidacy further."

The intention is to provide the same option for employees as outside applicants have in preserving reasonable confidentiality until employees are far enough along in the application process to warrant informing their supervisors.

This recommendation was unanimously approved by the Employee Assembly and a letter was sent to UPS Director Lee Snyder. He responded that the statement would be included on the form which is currently being reordered.

The Personnel Policy Committee is a hard working, committed group of Cornell employees who meet twice a month for 1 1/2 hours. We are proud of our accomplishments and welcome other employees' input regarding issues which

we will consider for further study and recommendation.

In a recent Networking article, Lynn Baker (co-chair with Sue Schaffer) detailed several of the issues and concerns with which the committee has been involved. Lynn is leaving the University at the end of April; her "replacement" is Bernadette D'Amico. Lynn's contribution to the PPC has been significant and she will be missed. We send her our best wishes for a happy, definitely warmer life in Arizona.

The current members of the Personnel Policy Committee:

Lynn Baker, Geneva (retiring)  
Sandra Barrett, Cooperative Extension  
Bernadette D'Amico, Geneva  
Erica Fox, Media Services  
Rick Guardiola, Collection  
Joan Heffernan, Architecture  
Steven Jalso, International Students Office

Judy McPherson, Veterinary College  
Irmgard Muller, Plant Pathology  
Marlene Reitz, Materials Science & Engineering

Esther Roe, Gannett Health Center  
Susan Schaffer, Veterinary College

The Employee Assembly meetings are open to the public. Our next meeting is scheduled for Wednesday, April 16, 1986 in B-8 Roberts Hall. It will be a dish-to-pass luncheon in recognition of those members who are retiring their positions on the Employee Assembly and for whom this is the last meeting as a seated member.

## Two Employees

### Join

## Networking Board

We are pleased to announce that Peg Landau and Ernie Thurston have joined the Networking editorial board and will be contributing articles on a regular basis.

Peg has been a Cornell employee for eight years, the past three as an employee relations specialist. She coordinates the new employee orientation program and has worked on the employee day committee for the past three years.

Peg has lived in the Ithaca area for 21 years, has two daughters in college and will shortly be moving to a pre-Civil War farmhouse in Groton because she enjoys being around old things.

Ernie has been a Cornell life safety specialist for three years. Before coming to the University he was employed for seventeen years in fire service and is the past county fire coordinator for Schuyler County.

Ernie is conducting most public education on campus in the area of fire and accident prevention and teaches classes on fire extinguisher training. He has been contributing the Life Safety Lines articles for Networking.

If you would like to join the Networking board or contribute ideas, opinions, articles, photography or poetry, please give Donna Updike a call at 5-4429 or come to a Networking meeting on Tuesdays at noon in B-8 Roberts Hall. We'd like very much to have you join us. new campus directory is incorrect.

## General Stores

### Notes

## Correct Number

Please Note:  
When ordering from General Stores call 5-5121, the number listed in the new campus directory is incorrect.



Ann Wrona, post doctoral research associate, teaches aerobic exercise classes when she's not in the plant pathology lab.

## The Early Bird Gets in Shape

by Peg Landau

An early bird coed fitness program designed for Cornellians on tight schedules is planned for Tuesday and Thursday mornings from 6:15 to 7:05 am at the Cayuga Heights school, 110 East Upland Road.

Instructor Anne Wrona, post doctoral research associate at the department of plant pathology, invites early birds to a free trial workout for her Nancy Strong Aerobic Slimnastics class. The classes are held close to Cornell to encourage attendance by Cornellians at this early hour.

"Many people enjoy exercising in the morning instead of interrupting their work in the middle of the day," she claims. "And some people benefit from exercising together -there's more stick-to-itiveness, and more fun. Exercise this early gives you an energy boost for the entire day."

"The gymnasium at the school is large with a resilient floor and plenty of room. We warm up and cool down to classical music with a wide variety of pop tunes for

the exercises. About 20 minutes into the program we have a pulse-testing break to monitor conditioning," she continued.

Participants are encouraged to wear tennis or aerobics shoes and comfortable clothing. The classes will run through June 20, cost \$2.50 a class, with a 10% discount for groups of 5 or more.

Exercise and fitness have always been a way of life for Wrona. She's been figure skating for most of her life and she was recently elected president of the Cornell figure skating club. Anne is currently secretary of the Cornell sailing club and has been involved with dancing aerobics for almost 8 years.

She spent 5 years pursuing graduate studies at the University of California at Davis where she earned a PhD in plant physiology. It was during her California days that she became interested in early bird aerobics.

"Sometimes 30 of us would be up at the crack of dawn. With our busy schedules of checking on experiments at all hours of the day, sometimes that was the only time to get in our exercise."

Wrona's been in Ithaca for almost three years as a post doc associate in plant pathology. It was here in Ithaca that she trained as an instructor in Nancy Strong Aerobic Slimnastics. During the eight weeks of training, she studied techniques of proper movement, posture and nutrition, and choreography in addition to CPR techniques.

"Learning to teach slimnastics is more than just learning the dance steps," Wrona notes, "Instructors continue training even after they've started teaching and go to their own class for 2 hours every other week."

Wrona also teaches an aerobic workout class on Friday, 5:15 at Belle Sherman School annex. This workout for 70 minutes caters to the afterhours crowd who would find the after-work schedule more convenient.

So, if you're feeling sluggish and want to put some more spring into your step, Anne Wrona may have a couple of opportunities for you. You can call her for more information at 257-2691 evenings until 9 pm.

## Get Into the Swing of Things

Submitted by Cornell University Golf Club

Cornell University golf club invites all faculty and staff, and their families to enjoy the personal challenges and social atmosphere of golf.

Golfing season begins at the Cornell golf course this month and runs through the last week in October. The course is open at 7 a.m. weekdays, 6 a.m. Saturdays and Sundays and remains open until dark. Greens fees are \$9 per person and memberships run \$360, with \$180 additional each for family members. Junior yearly playing privilege is \$230.

Golfing buffs and trivia experts might already know that the Cornell course is one of the finest in the Northeast. The 18-hole course was designed by the famous golf course architect Robert Trent Jones ('32). With 62 sand traps, a 6,800-yard length, woods, large greens and a water



hole, it's fun and challenging to play regardless of the skill of the golfer.

By the way, the view from the 4th green and 5th tee, overlooking the paddocks of the equine research park

offer a view comparable to the Kentucky blue grass country.

According to Jim Fenner, head professional and varsity golf coach, the course has all the accouterments of a country club.

The golf shop has an excellent selection of golf merchandise and offers the services of repair, storage and rental of clubs, rental of pull and electric carts, and group and private instruction by appointment.

Practice facilities include a driving range, two putting greens, pitching greens and a sand trap. Moakley House, the clubhouse, has locker and shower facilities for men and women, a snack bar, and lounges and facilities for parties and banquets.

The golf course is operated by the department of athletics and physical education. For further information call 5-3361.

## CRC News

### Spring Construction on CRC Park Highlights Club's Activities

The annual Scotch doubles bowling tournament and steak dinner will be held on April 19 and 20th. Bowling starts at 1:00, 3:00, and 5:00 pm. Anyone is welcome to join in this activity by signing up at Helen Newman lanes (5-4200) or at the CRC office. The cost is \$15.00 per team and includes bowling, prizes and dinner. Sign up soon. Time and space is limited.

This year's trip to Vernon Downs will be held on Saturday, May 17. The price is \$23.00 per person (\$5.00 additional non-CRC) includes bus fare, entrance to the clubhouse, the "miracle mile buffet," tax and tips. Also included is a "bounce back" coupon which can be used any one night of the 1986 racing season (through November 1, 1986) for admission into the

clubhouse. Call the CRC office today and sign up.

CRC is planning a deep sea fishing trip on the weekend of June 13-15. The bus will leave Friday for Seabrook, NH and arrive for a full day of fishing on Saturday. The group will stay Saturday night at the Best Western Seabrook and return to Ithaca on Sunday. The cost is \$100 per person (add \$10 for non-CRC members) and includes bus, boat, rod rental, bait, motel, beer, and snacks. There are a few spaces left on this very popular trip so place a deposit of \$25 to hold your place. Final payment is due by May 15th.

The Toronto, Canada trip is set for August 14-17 at the price of \$220 per person, double occupancy. The Toronto

excursion includes bus, hotel (Delta Chelsea Inn), a group dinner on arrival, and a dinner-theater evening. Day trips are also planned for the CN Tower, Canadian National Exhibition, Ontario Science Center, and Casa Loma. A deposit of \$75 is required to reserve a space. Final payments will be due June 27th. Sign up today.

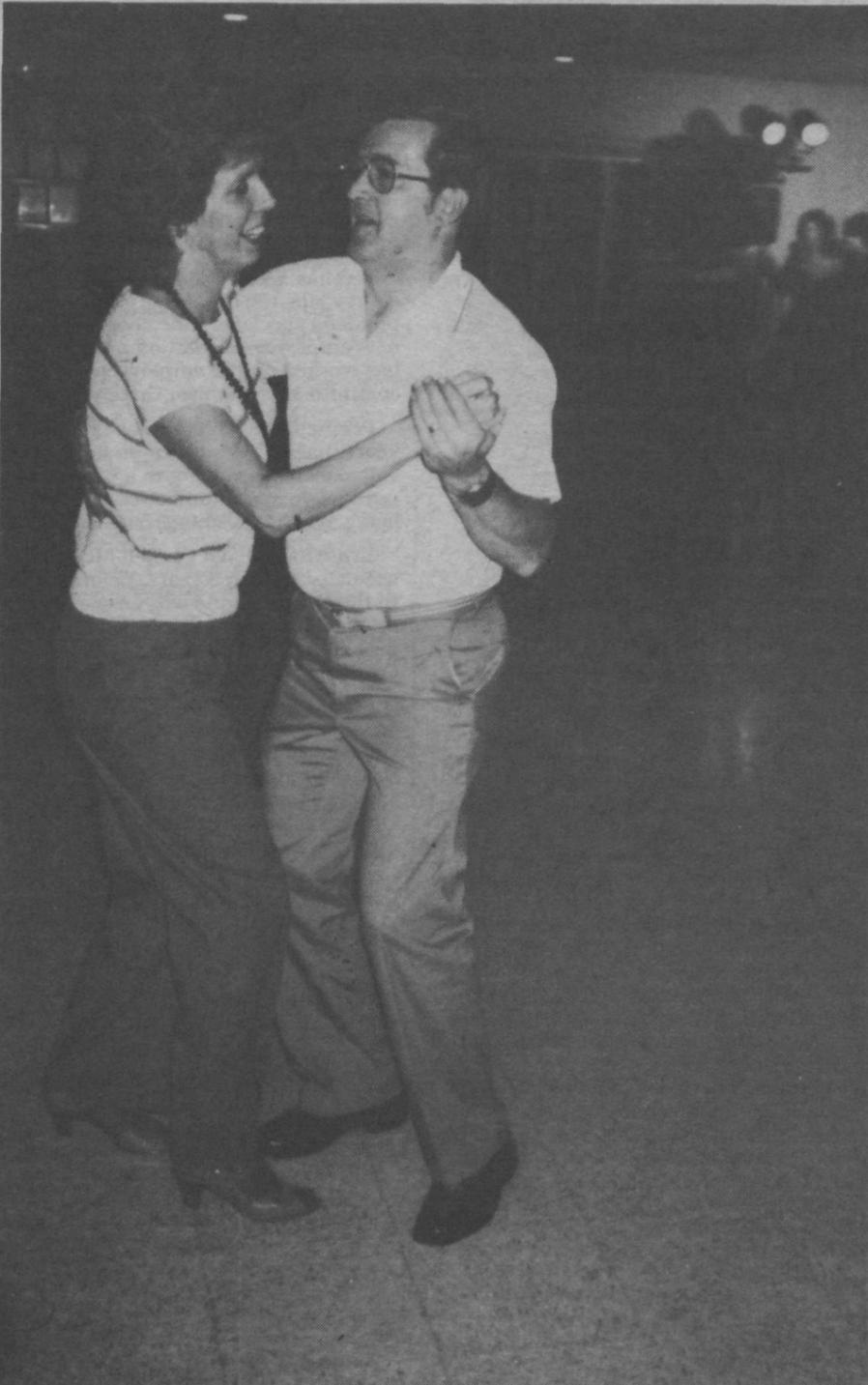
The Florida trip to Walt Disney World will be Dec. 29-Jan. 4 (during the holiday break). The price will be approximately \$575 per person for the seven-day trip. A few details remain to be set so watch Networking and the CRC newsletter for more information.

Construction on our park will begin this spring. We need everyone's support (money and labor) We are half way to meeting our phase one construction money goal. Every little bit helps so PLEASE get involved in this endeavor and support the club.

If you didn't attend the roast beef dinner dance on Saturday, March 29, you missed a very enjoyable evening. There was plenty of food to eat, some even went back for seconds. The band, Flight VIII, was great and played a variety of music

An honorable mention photo from Spencer of Residence Life, en...

from slow and easy, to fast and rocking. Where else could you spend an evening with your CRC friends and watch Elaine and Dick dance the night away and never tire, see Jim in his bright green outfit, watch Dee and Daryl kick up their heels or see our Chair Andrea and our Vice-Chair Dot, do the twist!! Aside from having a wonderful evening and a good time, this event also produced a nice profit for the CRC park building fund. Thank you to everyone who attended this fund-raising event.



Dick and Elaine Young kick up their heels at the CRC Roast Beef Dinner Dance. This event raised money for the new CRC Park.

## Leadership Leads

### Thirteen Keys to Motivation

All the literature on motivation boils down to these 13 rules, according to Goodrich & Sherwood, human resources consultants:

1. Recognize accomplishment.
2. Provide people with flexibility and choice - encourage employees to make decisions.
3. Provide support when needed. Don't consider asking for help a weakness.
4. Give employees responsibility and accountability.
5. Make sure their tasks relate to personal and organizational goals.
6. Encourage employees to set their own goals.
7. Provide an appropriate mix of extrinsic rewards and intrinsic

satisfaction. Too many extrinsic rewards - praise, money - can diminish the intrinsic satisfaction of doing a job well.

8. Individualize your supervision. Different people require different approaches.
9. Provide immediate and relevant feedback.
10. Show confidence in your employees.
11. Give employee opportunities to experience accomplishment. This gives them confidence to perform well.
12. Establish a climate of trust and open communication.
13. Demonstrate your own motivation. Be a role model for the kind of performance you expect.

## Dedicated Service Award

Many individuals at Cornell University contribute to the success of their department and the University through the use of talents that may not be recognized in their official job description. Do you know someone who takes particular pride in their work, who exhibits a willingness and cheerfulness in the dispatch of their duties, who provides service beyond the call of duty, and who makes life at Cornell a rewarding experience for those with whom they come in contact? Networking is looking for special people you feel should be recognized for their special contribution. The **Dedicated Service Award** is open to any Cornell employee, regardless of rank.

Nominate someone today by filling in this form and please note that you should accompany your ballot with a paragraph explaining why you wish to nominate this person and a list of signatures from other department members supporting your candidate. If your candidate is selected, we will be in touch with you to supply additional information.

#### For the Dedicated Service Award I NOMINATE

Employee's name: \_\_\_\_\_ Phone: \_\_\_\_\_

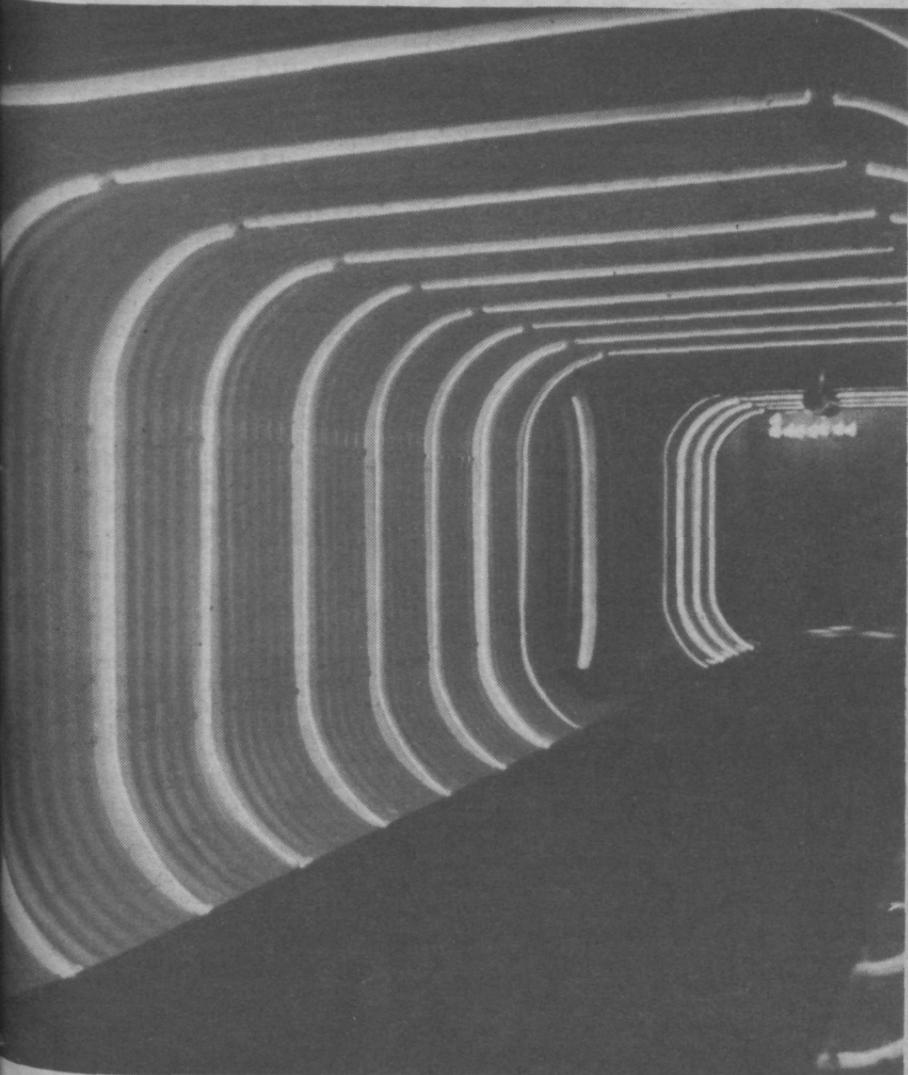
Department: \_\_\_\_\_

Working Address/Phone #: \_\_\_\_\_

Person submitting nomination: \_\_\_\_\_

Dept./Address: \_\_\_\_\_ Phone: \_\_\_\_\_

Mail to: Carol Thurnheer, 216 Plant Science Bldg.



Networking's third annual photo contest is this entry (original in color) by Joseph Turney to the Year 2000."

## Matching Employees on Summer Recess with Temporary Jobs

Each summer a number of Cornell employees are in need of temporary employment because of reduced staffing needs in their departments.

The staffing services and employee relations sections of University Personnel Services will be working together with departments to locate temporary employment opportunities for employees who want to work during this summer period.

Employees eligible for consideration are those on layoff status, leave of absence, or on less-than-12-month appointments.

As in the past, University Personnel Services encourages departments to develop their summer staffing needs as early as possible and to identify individuals who will be affected by temporary cutbacks.

Also, departments needing additional staff during the summer are encouraged to forward to UPS a brief description of job qualifications.

Departments are asked to send a list of the affected employees to UPS and also to help the employees establish initial contact with personnel. The UPS staff will then work with employees to match their skills, experience and interest with available positions.

With the cooperation of all concerned, we anticipate a very satisfactory outcome. If you need temporary assistance during this time, or if you are an employee who is interested in temporary opportunities, please contact Patricia Hutton, UPS staffing services (5-6870) or Pete Tufford, UPS employee relations (5-6893).

## Professional Secretaries to Hold Seminar

Gerald Thomas, director of organization services for the University will be conducting a workshop for the Ithaca chapter of PSI, Professional Secretaries International, which will focus on managing essential resources and the role of office professional.

The seminar, which will be held on Wednesday, April 23 from 1:30 to 5:00 at the Sheraton Inn, will allow participants to discuss time, money, personnel, supplies and other relevant resources that the office professional juggles every day.

PSI is a nonprofit, nonunion, and

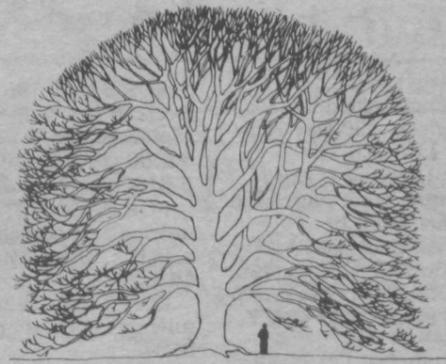
nonpartisan group formed to promote education, fellowship and civic opportunities for its members. This professional association of secretaries not only seeks to enrich the lives and careers of its members, but also benefits the community by increasing public awareness of the vital role played by secretaries in business, industry, education, government, and the professions.

The cost of the seminar is \$15.00 and reservations may be made by calling Sue Lason at 273-3210.

## 1986 Holiday Schedule

Memorial Day  
Independence Day  
Labor Day  
Thanksgiving Day  
  
Winter Holidays

Monday, May 26  
Friday, July 4  
Monday, September 1  
Thursday, November 27  
Friday, November 28  
Thursday, December 25  
Friday, December 26  
Monday, December 29  
Tuesday, December 30  
Wednesday, December 31  
Thursday, January 1



## Create Your Own Bonsai Workshop Offer

Bonsai, the formal art of growing potted plants in miniature form through special techniques, originated in Japan prior to the 17th century.

For those seeking experience and instruction in this fascinating and timeless art, a one-day workshop to create your own bonsai will be conducted at Cornell Plantations on Wednesday, April 23, from 9:30 am to 4:30 pm by William Valavanis, director of the

International Bonsai Arboretum in Rochester, NY. Those attending the workshop will discover both the practical and philosophical aspects of bonsai, and will create and take home their own bonsai. Enrollment is limited, and a fee will be charged for the workshop. For more information, please call 5-3020 and request the spring 1986 course brochure from Cornell Plantations.

## Life Safety Lines

### Springtime is Fall Time

For many people the arrival of spring and the return of warm weather means it's time for yard work and outdoor activities. But working around winter's debris and climbing ladders for painting and repair work can lead to one of the major causes of home injuries: FALLS.

In 1983, 6,300 people died in falls at home. An estimated 8.5 million people are injured in falls around the home each year. The very old and the very young are more likely to be killed in a fall, but those ages 25 to 64 are more likely to be injured by a fall.

Here are some DO'S and DON'TS so that springtime does not become fall time for you. Don't step on the second highest step on a stepladder, or on the third from the top on a straight ladder.

**DON'T**—Stand on the top step of a ladder. This makes the ladder unsteady and leaves you with no hand hold.

**DO** . . . . . Set the ladder on boards if the ground is soft. Wide, flat boards will keep the ladder from sinking in. Don't set ladder on soft ground. Your weight can cause the feet to sink in, tipping the ladder to one side or the other.

**DO** . . . . . Keep your body centered between the rails. You can still reach the side, but without losing your balance.

**DON'T**—Reach out too far while on a ladder. If your belt buckle is outside the rails, you are unbalanced.

**DO** . . . . . Make sure the distance from the ground to the resting point is four times the distance from the ladder base to the structure.

**DON'T**—Place a ladder at too steep an angle. The ladder could topple backward

away from its upper support.

**DO** . . . . . Inspect your ladders every time you use them. Look for loose or broken rungs, sharp edges, and splinters. Discard defective ladders.

**DON'T**—Climb a ladder with wet or muddy shoes. Your feet could slip off the rungs and cause you to fall.

**DO** . . . . . Attach a rope to storm windows and lower them to the ground. This is much safer and it's easier too.

**DON'T**—Carry storm windows up or down a ladder. If the wind catches the window, you could be pulled off.

**DO** . . . . . Clean up oil spills. Oil left on a concrete floor is very slippery, and can cause a painful fall.

**DON'T**—Keep a cluttered garage. If it becomes an obstacle course, sooner or later something will trip you.

**DO** . . . . . Fill in cracks and correct height differences in sidewalks by patching in a mini-ramp. It will look better and possibly prevent serious falls.

**DON'T**—Carry so much that you can't see where you are going. You can't step around or over hazards you can't see.

Spring is a time of renewal, fixing, painting, and sprucing up. Stop, use your head, and take the time to recall these safety tips as you go about your springtime chores.

"Life Safety Lines" is a presentation of Cornell University Life Safety Services in cooperation with Networking. Questions and comments for Life Safety Lines should be addressed to: LSS E. Thurston, Cornell University Life Safety Services, Toboggan Lodge.

## Take Charge of Your Health

### Questions and Answers on Vitamins

by Daphne Roe, M.D.

Reprinted from the University Health Service newsletter "Vital Signs."

Do I need to take vitamin supplements?

No. People eating a varied diet do not need extra vitamins. When taken in excessive amounts, certain vitamins can actually be hazardous to your health. Taking vitamin A in excess can cause hair to fall out, lead to headaches or result in peeling skin as well as causing bone pain and severe liver disease. High doses of vitamin D damage the kidneys. Excessive niacin makes you flush; continued high intake can cause liver problems. Vitamin B in high doses can cause nerve damage and loss of balance.

When I am stressed, will taking vitamins help prevent fatigue?

No, taking vitamins will not prevent the fatigue that comes from sitting up late at night. Try more sleep.

Does exercise increase my body's nutritional requirements?

Yes, nutritional requirements increase with increased expenditures of energy. Daily requirements of vitamin B1 and B2 (riboflavin) are higher for those who exercise regularly. The cereal food group

is high in vitamin B1; milk is an excellent source of vitamin B2.

Since I am of child-bearing age, do I need to take iron supplements?

Women of child-bearing age need iron supplements if they are not getting 18 mg of iron per day, the recommended daily amount for young women. In a typical diet there are approximately 6 mg per 1000 kilocalories.

Unless you have a high caloric intake or eat iron-rich foods like spinach, meat or iron-enriched cereals, you may therefore need an iron supplement. Iron in the bread and cereal food groups is best absorbed when taken with orange juice or any other food high in vitamin C. On the other hand, tea or coffee drunk with breads or cereals actually inhibits iron absorption.

If I take birth control pills, do I also need to take vitamin supplements?

Not necessarily. While some women on the Pill do require small daily supplements of vitamin B6 and folic acid, others don't. For further information, contact the Contraceptive, Gynecology and Sexuality Service at Gannett Clinic (5-3978). Ask for their handout, "Birth Control Pill Instructions."

## Unclassified Ads

Please submit all unclassified ads to Networking Unclassifieds, 130 Day Hall. NO PHONE CALLS PLEASE!! The deadline for the May 1st issue is April 21st. For our information, your name and campus phone number must be submitted with ads. All unclassified ads are free of charge to Cornell faculty, staff, and students. UNCLASSIFIED ADS ARE FOR NONBUSINESS PURPOSES ONLY.

FOR SALE: 1980 Pontiac Trans Am Turbo, T-top, auto. trans., 58,000 miles. 844-4256 after 6 pm.

FOR SALE: 1976 Toyota Corolla, standard, high mileage, dependable, new muffler and brakes. Asking \$600. call 257-1544 evenings after 6pm or weekends.

FOR SALE: Mazda GLC, 1977. Good cond., \$700 or best offer. 5-6725 or 533-7766. Best time to call 5pm - 6pm or 12pm - 1pm.

FOR SALE: 1983 Ford Escort, 4-door, 40,000 miles, standard, excellent cond., \$3,000. Call 5-5790 days or 589-6662 evenings.

FOR SALE: 1982 Chevy Citation, P.S., P.B., A.C., 62,000 miles. Call 272-4711 days, 564-7565 evenings.

FOR SALE: 1978 Volkswagen Rabbit, 4 door with sunroof, standard trans., new brakes, battery, fuel filter. Runs okay; needs some work. \$500 or best offer. 90,000 miles. 844-9550.

FOR SALE: 1975 VW Bug. Rebuilt engine, new floor, heater boxes, mounted snow tires, \$1,200. Call 273-0409 evenings or weekends.

FOR SALE: Toyota pick up, 1978. Longbed, new cap, zero rust, mint mechanicals. Call John 1-546-2013.

FOR SALE: 1983 Ford Escort, 51,000 miles, 2 door, standard transmission, stereo, 1 owner, excellent cond., \$3000. call 5-0641 or 532-4206.

FOR SALE: 1984 Chrysler Laser Turbo, automatic, air, AM/FM radio, digital dash, 15,000 miles, excellent cond., \$9500. call after 6pm 315-497-0548.

FOR SALE: 1978 Ford Futura, 6 cylinder, standard, \$1400. Call after 6pm 315-497-0548.

FOR SALE: Toyota Celica, 1978, 5 speed, maroon, great shape, \$2950 neg. 277-3694.

FOR SALE: Chevette, 1981, 4-speed, exc. shape, white w/ racing stripes, asking \$1900. 277-3694.

FOR SALE: 1976 Mustang, 4 cylinder, excellent cond., must sell soon! \$2200 or best offer. 564-9375.

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

FOR SALE: 1983 Mercury Lynx, 4 speed (floor), 1 owner, 40,000 miles, asking \$4,400. Please call 273-7968 anytime.

FOR SALE: 1978 Datsun pick up. Good tires, new cap, wooden box. Asking \$550. 539-7076 or 539-6252.

FOR SALE: Ford van, 1974, seats five, asking \$650. Also, Chrysler LeBaron, excellent cond., asking \$3,100. 387-5436.

FOR SALE: 1971 Datsun pick up, 90k miles, cap, AM/FM, tape, all seasons, great engine, ok body, \$500 OBO. 272-0380 evenings.

FOR SALE: 1961 International 1 dump truck, 5 ton, 2-speed rear axle, extra motor and body parts, excellent cond., \$3250 OBO. Bernie. 5-6143 or 564-9375.

FOR SALE: 1979 Suzuki 550E, low mileage, great shape, new battery and rear tire. Must sell, best offer. Doug 277-4630.

FOR SALE: 1981 Kawasaki 650, low mileage, good shape, asking \$1000. 277-3694.

FOR SALE: Honda 360cc motorcycle, good cond.; Gibson banjo, excellent cond.; Ibanez mandolin, excellent cond.; guitar pick-up and amplifier, old oak schoolteacher's desk, good cond.; birdwatchers binoculars. Must sell. Call 273-9369 evenings, 5-2670 days.

FOR SALE: Honda Express moped, 1980. Perfect. Must sell, \$250. Call nights, 8-12:00 at 253-2994.

FOR SALE: 1978 27' Argosy camper, air cond., stereo, dual wheels, 17' awning, refrigerator-freezer, full bath, TV antenna, installed screw jacks, gas stove w/oven, water heater. Call 539-7351.

FOR SALE: Pick up camper, sleeps 5; 20" bicycle, 5-4538 or 273-4683 evenings.

FOR SALE: Amerigo truck-mount camper, sleeps 6, completely self-contained, \$2800 OBO. Bernie. 5-6143 or 564-9375.

FOR SALE: Duroliner truck bed liners, cross bed tool boxes plus other truck accessories. Call Doug at ITA 277-4630.

FOR SALE: Exercycle, like new, \$55. B&D radial arm saw with standard, good cond., \$80. 255-9496 days; 273-1910 evenings.

FOR SALE: Boy's bicycle, "Huffy", 20" x 1.75" tires, banana saddle, coaster brakes, \$30. Call Glasser pm or 257-3700 working hours.

FOR SALE: 60cm Ross professional bicycle, \$50 or best offer. Call Steve Cockram, 5-7904 or 272-2435.

FOR SALE: 6 year old registered Appaloosa mare, Prince Plaudit/Buttons breeding, western or English pleasure, 15.3 h32-8346 evenings.

FOR SALE: Bay 1/2 Arab mare, 6 years old, gentle, yet spirited. 257-4185 evenings.

FOR SALE: Pretty Tobiana 2 year old pony filly, well-mannered, gentle, good with kids, \$325 OBO; 2 yearling horse colts, one sorrel, other liver chestnut, parents on premises, \$500 each. Carol 5-8545 or 564-9375.

FOR SALE: Wrought iron dinette set. Wrought iron with solid maple top, \$85. Call 272-0280 after 5:00.

FOR SALE: Pink depression glass: 1 short candleholder, 1 small sherbert dish, 1 medium serving or candy dish. 272-6529.

FOR SALE: Macintosh 512k computer for \$900. This is \$300 less than the Cornell Network Communications price. Call Julian at 5-3594 or 257-4283.

FOR SALE: Commodore 64 home computer with power supply and C2N cassette data recorder, two years old, excellent cond., can use with any color TV set. \$120. Call Marc 257-7581 evenings.

FOR SALE: RCA stereo/AM-FM radio in walnut cabinet. Excellent sound, jacks for extra speakers and tape player. \$195. Call 838-3750 evenings or 5-4880 days.

FOR SALE: Used wine barrels. 55 gal. whole, \$8; half, \$4.50. Great for landscaping and outdoor furniture. 387-9619 after 6pm.

FOR SALE: 23 cu ft chest freezer. Wards, like new, \$250. Call 5-3086 days or 594-2089 evenings.

FOR SALE: Polaroid mini-portrain camera, split lens 4x5 back -375 passport folders. Set to go at \$200 firm. Bron portable studio light, 400 W/S with 4' umbrella, silver and white, many extras, \$600 firm. If interested call 273-4222 anytime.

FOR SALE: DEC Rainbow computer. 256k, graphics, green monitor, printer (LA-50), Lotus 1-2-3 and word processor, \$1300. Call 273-5161.

FOR SALE: Hickstein upright piano, reworked and tuned, very attractive with excellent sound. Moving forces sale, \$750. Call 273-5161.

FOR SALE: Artist's desk and chair, adjustable, modern and imported, brand new, asking \$125 or best offer. 257-7841.

FOR SALE: Bedroom furniture, single and double bed, coffee table. Excellent cond. Call 564-7154 or 564-7227.

FOR SALE: Upholstered chairs, good cond. Call 564-7154 or 564-7227.

FOR SALE: Itasco add-on wood furnace, \$350; propane furnace (needs

adjustment) \$50; 1984 Sears 16 hp garden tractor with mower, snowthrower, chains, \$1700. Call 564-7171.

FOR SALE: Complete wood stove outfit. Exc. heating unit, 1/4" plate steel welded. All piping and roof pass thru 2 pieces slate, and wall protector unit. All accessories and inside wood rack. Bargain at \$695. Call 272-1954 evenings / recorder.

FOR SALE: New wedding dress, size 13. Victorian neckline, long sleeves and cathedral length train. \$250 or best offer.

Call Paula 5-9055 days or 533-7393 evenings.

FOR SALE: Two waterbeds. New king size, one has drawers beneath and has baffles. Also selling a dresser w/mirror. Call 273-0078.

FOR SALE: Smith Corona "Intrepid" portable electric typewriter. Lightly used, four years old. Extra type balls available. \$125 or best offer. Diane 5-5859, 387-9207 (eves).

FOR SALE: Mobile home, 1985 Fairmont, 14' x 80', 3 bdrms, 2 full baths. Excellent cond., includes washer-dryer. Dryden park. \$500 down, assumable mortgage. Call 273-4736 after 5pm.

FOR SALE: Mobile home in Varna. 2 bdrm, washer, dryer, storage shed. Excellent cond., price negotiable. Evenings and weekends 257-4863.

FOR SALE: 3 bdrm, very good cond., mobile home. 5 miles from Cornell on bus line. Call for more details 347-4963 after 5.

FOR SALE: 24 x 48, 3 bdrm. modular home in quiet park. Includes appliances, completely enclosed patio, 24-foot above-ground swimming pool in fenced enclosure. \$21,500. Call 898-4409 after 4pm or 255-4880 days.

FOR SALE: 6-room house on 1 3/4 acres, wood stove, Ithaca schools, 9 miles east on side road. \$27,000. Kathy 539-7908.

FOR SALE: house with 4 acres, recently remodeled, good septic and well, \$49,500. 564-9375 or 564-3608 after 6pm.

FOR SALE: Canadian cottage. Sandy beach, good fishing and swimming, fully furnished, inside shower, full kitchen, 225 miles from Ithaca. \$25,000 firm maybe? For more information call 539-7292 after 4pm.

LAND FOR SALE: 91 acres with barn, good tillable and pasture with a good deal of road frontage, \$54,600. Call 564-9375 or ter 6pm.

WANTED: Good quality topsoil. call Dave 5-3012 days or 277-3382 evenings.

WANTED: Sabbatic home August '86 to August '87. Responsible State Department couple with excellent references and children 5 and 8 will care for your Belle Sherman home. Ideal house will have 3 bdrms, a cheerful study, and a piano. Are willing to sit your pet. Contact K. Dennis at 5-4027, 273-2730 for more information or Mike and Sue Phillely, Arlington, VA, (703) 534-7176 evenings.

YARD SALE: Saturday, April 19th, 9-3. Portable washer, typewriter, women's size 9 clothing, some furniture, etc. 112 Cascadilla Ave.

WANTED TO RENT: 3 bdrm house, Lansing schools. References. After 4pm 533-7188.

FOR RENT: 2.5 bdrm apt. unfurnished, recently renovated, fully carpeted, Fall Creek area. \$375—month incl. electricity. Available May 1. Call 272-5381 evenings.

FOR RENT: 4 bdrm home, lg living room, yard, laundry, 2-car garage. Cornell bus route, Eastern Hgts Dr., \$800. 533-7725 or 255-5460 for appt. Available June 1.

FOR RENT: Apt. available April 1. Faculty, grad student. Large one-bdrm apt., unfurnished, Chestnut Hill.

Carpeted, patio, pool, air cond., great view of downtown Ithaca. On bus route. Year lease preferred, but will consider sublet until end of August. \$370/month, includes heat. 277-4269 evenings.

FOR RENT: Two bdrm mobile home, nice location in local park, on Tomtran bus line, no pets, references required. Call 564-7227.

CHILD CARE SERVICE: Full-time, in my home, Fall Creek neighborhood. Call 277-2306, 6-9 pm.

LOST: Animal Sci 220 book and college I.D. If found please call Lisa Vlencek at 7903.

## Unclassified Ad Policy

Because of space limitations and the overwhelming amount of unclassified ads received for the past few issues, Networking is setting the following policy concerning submission of unclassified ads.

1. Length must be limited to 30 words. Please submit ads double spaced, typed (or neatly printed).

2. Unclassified ads are a free service for Cornell faculty, staff and students only.

3. Ads must be submitted by the article deadline printed in Networking each issue.

4. The editorial board of Networking reserves the right to edit any ad submitted and to determine which ads will be printed.

5. Ads should be limited to the exchange of personal items, (including living quarters). You may not advertise a service for profit-making groups or businesses.

The unclassified ad section of Networking is a service offered to the Cornell community. Be considerate of others by making your ad concise so that all submissions can be printed. Thank you for your cooperation.

## Employee Calendar

### Events of Particular Interest to Cornell Employees

Saturday & Sunday, April 19 & 20. CRC Scotch doubles bowling tournament and steak dinner at Helen Newman lanes. Deadline for sign up is April 10. Call the CRC office at 5-7565 for more information.

Thursday, May 1. Breakfast with President Rhodes. Call the Assemblies office at 5-3715 for details.

Wednesday, May 7. Employee Assembly meeting; held in Roberts Hall, Room B-8 at 12:15. All employees welcome.

Wednesday, May 21. Employee Assembly meeting; held in Roberts Hall, Room B-8 at 12:15. All employees welcome.

June 4. Employee Assembly meeting; held in Roberts Hall, Room B-8 at 12:15. All employees are welcome.

June 13-19, 1986. Deep sea fishing trip to Seabrook, N.H. Payment due by May 15. Call the CRC office at 5-7565 for more information.

Wednesday, June 18. Employee Assembly meeting; held in Roberts Hall, Room B-8 at 12:15. All employees welcome.

## Networking Deadlines

### 1986 Deadlines

April 21 for May 1  
May 5 for May 15  
May 19 for May 29  
June 2 for June 12  
June 16 for June 26  
June 30 for July 10  
July 14 for July 24  
July 28 for August 7  
August 11 for August 21  
August 25 for September 4  
September 8 for September 18  
September 22 for October 2  
October 6 for October 16  
October 20 for October 30  
November 3 for November 13  
November 17 for December 4  
December 8 for December 18 (holiday issue)

## Editorial Board

Donna Updike  
Mary Jamison  
George Peter  
Margaret Seacord  
Catherine Fitzgerald  
John Bender  
Mary Ellen Jones  
Anna Moratz  
Dominic Versage  
Leona House  
Jim Kuehl  
Carol Thurneer  
Peg Landau  
Ernie Thurston

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Laurie Roberts

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