

# Cornell Chronicle

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## Court Upholds University in 'Cornell 11' Case

### Rules No Differential Treatment in Tenure Review Because of Sex

Three judges for the Second Circuit of the U.S. Court of Appeals have unanimously upheld a lower court decision that sex discrimination did not exist in the cases of four women who were denied tenure at Cornell.

On Feb. 22, the Appeals Court affirmed the March 24, 1983, decision of Judge Howard Munson of the U.S. District Court granting Cornell's motion for summary

judgment in the so-called "Cornell 11" case.

The plaintiffs listed in the court's decision are Donna Zahorik, Judith Long Laws, Antonia Glasse and Charlotte Farris.

University Counsel Walter J. Relihan Jr. said the university is "gratified" by the recent ruling. He said "The decision strongly supports the freedom of the university faculty to make reasoned

judgments, based upon necessarily difficult and subjective assessments of past scholarly achievements and future potential.

"In that sense, the decision is not simply an important vindication of the faculty in respect to four individual cases. The case will be cited everywhere in the nation in defense of responsible faculty decisions."

Relihan said "The court concluded, after a careful analysis of the facts involved in

each tenure review, that the evidence did not show differential treatment because of sex" in any of the four cases.

"The plaintiffs had also claimed," Relihan continued, "that the process by which tenure decisions are made at Cornell had an illegal and disparate impact upon them. The court rejected that claim 'because it is not supported by evidence that Cornell's

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## Transportation Master Plan Will Be Aired

Proposed major changes in transportation services on campus will be presented by William E. Wendt, director of Transportation Services, at six open meetings and hearings scheduled on March 6, 7 and 8.

A detailed explanation and outline of the plan prepared by Transportation Services is printed here, as background for members of the Cornell community wishing to express their views at the six meetings and hearings:

—Noon to 1 p.m. Tuesday, March 6, open hearing, Hollis E. Cornell Auditorium of Goldwin Smith Hall;

—5:30 p.m. Tuesday, March 6, Student Assembly, 202 Uris Hall;

—7 to 8 p.m. Tuesday, March 6, open hearing, 110 Ives Hall;

—12:15 - 1:45 p.m. Wednesday, March 7, Employee Assembly, B8 Roberts Hall;

—Noon to 1 p.m. Thursday, March 8, open hearing, James Law Auditorium of Schurman Hall;

—4:45 p.m. Thursday, March 8, University Assembly, Day Hall Conference Room.

Proposed changes include new parking facilities, transit routes, circulation and access corridors, parking permit policies and the rate structure.

The full text of the plan is:

### OVERVIEW

The Office of Transportation Services coordinates and administers the primary campus services relating to parking, vehicular circulation and transit. The office functions to deliver a comprehensive and effective package of services to facilitate access by members of the community and visitors to places of work or study on the

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The biggest crowd for basketball in Barton Hall since 1967-68 jammed the stands last Friday as Cornell beat Princeton 33-31.

### The Week in Sports

## Women Gymnasts, Cagers to End Best Seasons

The Big Red women's gymnastics and basketball teams will both try to put the finishing touches on their finest campaigns ever when each squad makes its last appearance at home this weekend.

The women's basketball team finishes the season at Barton Hall against Harvard

on Friday and Saturday (7:30 p.m. each day), while the gymnasts have their last dual meet of the year against New Hampshire at 1 p.m. in Teagle Hall Saturday. The only other Big Red team to compete at home this weekend is the men's polo squad, which entertains Highview Farms at 8 p.m.

Saturday in the Oxley Arena.

Highlighting the away action is the men's basketball team, which travels to Harvard and Dartmouth on Friday and Saturday, respectively. Heading into this final weekend of Ivy League play, the Big Red is tied for first place in the league with Princeton and Harvard at 8-4. Elsewhere, the men's swimming team, after capturing a share of its first Eastern Intercollegiate Swimming League title ever, is at the Eastern Seaboard and Diving Championships at Yale from Thursday to Saturday; the women's fencing team is at the NCAA quarterfinal tournament at Brooklyn College; and the men's gymnastics team competes at the North Atlantic Gymnastics League Championships, which will be held at Princeton.

The Big Red women's basketball team will be hoping to end its finest season ever on a strong note when it takes on Harvard and Dartmouth this weekend. Cornell is currently 11-13 overall and 3-7 in the Ivy League, which matches the school record for most wins both overall and in the league. The Red is coming off two losses on the road, however; it lost to Princeton,

## Procedures for Sexual Harassment Complaints

As stated in the last two articles on sexual harassment, Cornell has established several procedures for pursuing complaints. Several offices are responsible for assisting victims who want to take advantage of those procedures including the Office of Equal Opportunity, the Ombudsman's Office, the Dean of Students Office and University Personnel Services.

Today, the Chronicle will introduce some of the people in those offices and give brief description of the functions of those offices as they pertain to cases of sexual harassment.

A student who is the victim of sexual harassment by another student may make a complaint with the Office of the Judicial Administrator. The JA will investigate any

violation of the Campus Code of Conduct, which prohibits harassment and threats among other inappropriate behavior. If the JA finds sufficient evidence, s/he will proceed with the complaint. A harasser who admits guilt or is found guilty at a hearing will be penalized according to the severity of his or her actions. Penalties range from an order to stay away from the complainant through a written reprimand, a fine, assigned hours of community service, probation of up to one year, or even suspension or dismissal from the University. None of the cases of harassment that have been completed by the JA so far have been for behavior serious enough to warrant suspension or dismissal, but those penalties might be sought in cases where

the harasser had in any way endangered the victim or had repeatedly violated his or her rights through egregious behavior. The JA is located in 431 Day Hall, telephone 256-4680. The office hours are Monday-Thursday 9 a.m.-4:30 p.m. and Fridays 9 a.m.-4 p.m.

The Dean of Students Office offers several kinds of support for members of the campus community who have been harassed. For those who need to talk through their anger or confusion, staff are available for counseling, advice or referral throughout the week (call 256-4221) or, in case of emergency, through Public Safety during evenings and weekends. The EARS peer-counseling service offers volunteer

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# Decision Includes Lengthy Discussion of Tenure Process at Cornell

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selection criteria have resulted in discriminatory impact and because the criteria and procedures utilized by Cornell are legitimately related to the position of tenured professor."

The "Discussion" section of the court's 23-page decision states, in part:

"Discriminatory treatment is established under Title VII by proof that plaintiffs were treated less favorably than others solely because of their race, color, religion, sex or national origin. 'Proof of discriminatory motive is critical.' *International Brotherhood of Teamsters v. United States*...., although that motive can be established by circumstantial as well as direct evidence, *United States Postal Service Board of Governors v. Aikens*.... Normally, discriminatory treatment is proven pursuant to the three-part test established in *McDonnell Douglas Corp. v. Green*.... First, the plaintiff has the burden of proving by a preponderance of the evidence a prima facie case of discrimination. Second, if the plaintiff has established a prima facie case, the burden of producing evidence shifts to the defendant 'to articulate some legitimate, non-discriminatory reason for the employee's rejection.' *Id.* Third, should the defendant carry this burden, the plaintiff may offer evidence that the defendant's ostensibly legitimate reasons were not genuinely held but were merely a pretext for discrimination. While the *McDonnell Douglas* test does shift the burden of production once a plaintiff has offered a prima facie case, the burden of persuasion remains upon the plaintiff at all times. *Texas Department of Community Affairs v. Burdine*....

"We have previously noted that tenure decisions in an academic setting involve a combination of factors which tend to set them apart from employment decisions generally. *Lieberman v. Gant*.... First, tenure contracts entail commitments both as to length of time and collegial relationships, which are unusual. Lifetime personal service contracts are uncommon outside the protected civil service but even there difficulties in collegial or professional relationships can be eased by transfers among departments. Professors of English, however, remain in that department for life and cannot be transferred to the History Department.

"Second, academic tenure decisions are often non-competitive. Whereas in other employment settings a decision not to hire one person is usually the flip side of a decision to hire another, a decision to grant or not grant tenure to a particular person does not necessarily affect the future of other tenure candidates. In some cases, of course, the number of tenure slots is fixed and an affirmative tenure decision necessarily excludes other candidates. Even in such cases, however, the effect on those excluded is uncertain since the immediate

alternate candidates have no assurance that they would have received tenure had a slot been available. For the same reason, a denial of tenure to one person does not necessarily lead to tenure for another. The number of tenure slots available may be flexible and, even where fixed, there may be no pressing need to fill vacancies since teaching chores can be discharged by non-tenured faculty.

"Third, university tenure decisions are usually highly decentralized. The decision at the departmental level is of enormous importance both because of the department's stake in the matter and its superior familiarity with the field and with the candidate. Authority to overrule departmental decisions may exist, particularly in the case of affirmative decisions since the downside risk of affirmative decisions is greater than that of negative ones, but the deference given to departmental decisions grows as a case travels up the chain of authority.

"Fourth, the number of factors considered in tenure decisions is quite extensive. The particular needs of the department for specialties, the number of tenure

the stauncher advocates on each side may anticipate and match an expected escalation of rhetoric by their opponents. Moreover, disagreements as to individuals may reflect long standing and heated disputes as to the merits of contending schools of thought or as to the needs of a particular department. The dispersion of views occurs within departments themselves but is accentuated by the solicitation of opinion from students, faculty from other departments and faculty from other universities. Where a broad spectrum of views is sought and the candidate suggests certain persons as referents, a file composed of irreconcilable evaluations is not unusual.

"The context and nature of tenure decisions rarely benefit Title VII plaintiffs seeking to prove that a particular tenure decision was influenced by sex or race. No tenure candidate is without blemishes and a resort to illegitimate considerations can be hidden in the weighing of the numerous factors which are relevant to a tenure decision. Because of the decentralized nature of the decision-making process, comparisons which might tend to show unlawful discrimination are hard to come by. A

tenure decisions, we believe that a prima facie case that a member of a protected class is qualified for tenure is made out by a showing that some significant portion of the departmental faculty, referents or other scholars in the particular field held a favorable view on the question. If the other element of the first step of the *McDonnell Douglas* test is present, namely circumstances permitting an inference of discrimination, the burden of production is then shifted to the university, and its response may be attacked both on its logic and the substantiality of the underlying file.

"However, for a plaintiff to succeed in carrying the burden of persuasion, the evidence as a whole must show more than a denial of tenure in the context of disagreement about the scholarly merits of the candidate's academic work, the candidate's teaching abilities or the academic needs of the department or university. Absent evidence sufficient to support a finding that such disagreements or doubts are influenced by forbidden considerations such as sex or race, universities are free to establish departmental priorities, to set their own required levels of academic potential and achievement and to act upon the good faith judgments of their departmental faculties or reviewing authorities.

"We conclude that the evidence on the record does not raise disputed issue of material fact as to differential treatment because of sex as to any of the plaintiffs. Summary judgment was thus properly granted on this claim...."

## DISPARATE IMPACT

In the section of the decision headed "Disparate Impact," the court said, in part:

"Violations of Title VII may occur when certain facially neutral selection criteria are found to cause a disparate impact on a class protected under Title VII. *International Brotherhood of Teamsters v. United States*.... The disparate impact theory has been used mainly in the context of quantifiable or objectively verifiable selection criteria which are mechanically applied and have consequences roughly equivalent to results obtained under systematic discrimination. *Griggs v. Duke Power Co.* ... (aptitude and intelligence tests and

*"Tenure decisions...involve...factors which tend to set them apart from employment decisions generally."*

positions available, and the desired mix of well known scholars and up-and-coming faculty all must be taken into account. The individual's capacities are obviously critical. His or her teaching skills, intelligence, imagination, willingness to work, goals as a scholar and scholarly writing must be evaluated by departmental peers and outsiders asked to render advice. The evaluation does not take place in a vacuum, however, but often in the context of generations of scholarly work in the same area and always against a background of current scholarship and current reputation of others. Moreover, universities and departments within them occupy different positions in the academic pecking order and the standard of 'excellence' may vary widely according to the ability to attract faculty.

"Fifth, tenure decisions are a source of unusually great disagreement. Because the stakes are high, the number of relevant variables is great and there is no common unit of measure by which to judge scholarship, the dispersion of strongly held views is greater in the case of tenure decisions than with employment decisions generally. As the present record amply demonstrates, arguments pro and con are framed in largely conclusory terms which lend themselves to exaggeration, particularly since

denial of tenure by an English department simply cannot be compared with a grant of tenure in the physics or history departments. Even within a single department comparisons are difficult because the number of decisions within a particular period may be quite few, the decisions sometimes may be non-competitive and tenure files typically contain positive as well as negative evaluations, often in extravagant terms, sufficient to support either a grant or denial of tenure.

"Courts, moreover, are understandably reluctant to review the merits of a tenure decision. *Lieberman v. Gant*.... Where the tenure file contains the conflicting views of specialized scholars, triers of fact cannot

*"Tenure decisions are the source of unusually great disagreement...the stakes are high, the number of relevant factors great."*

hope to master the academic field sufficiently to review the merits of such views and resolve the differences of scholarly opinion. Moreover, the level of achievement required for tenure will vary between universities and between departments within universities. Determination of the required level in a particular case is not a task for which judicial tribunals seem aptly suited. Finally, statements of peer judgments as to departmental needs, collegial relationships and individual merit may not be disregarded absent evidence that they are a facade for discrimination.

"Tenure decisions are not exempt under Title VII, however, and plaintiffs seeking to show that forbidden purposes lurk in a tenure decisions have available methods of challenging such decisions. Departures from procedural regularity, such as a failure to collect all available evidence, can raise a question to the good faith of the process where the departure may reasonably affect the decision. Conventional evidence of bias on the part of individuals involved may also be available. Finally, the *McDonnell Douglas* three-part test described above requires a response by the university once a prima facie case has been established. Given the elusive nature of

educational requirements); *Dothard v. Rawlison*... (height and weight requirements); *Grant v. Bethlehem Steel*... (requirement of previous experience as a foreman with the employer). Plaintiffs who allege a forbidden disparate impact are required to prove a causal connection between the challenged selection criterion and the disparate impact itself, *Pouney v. Prudential Insurance Co. of America*...., while employers can defend use of the challenged selection criterion on grounds of 'a legitimate business reason,' *id.* Job-relatedness is thus a defense to Title VII liability, *New York City Transit Authority v. Beazer*....

Plaintiffs claim that the process by which tenure decisions are made at Cornell has an illegal disparate impact because it is highly subjective and leads to bias against women. We reject the claim because it is not supported by evidence that Cornell's selection criteria have resulted in the requisite discriminatory impact and because the criteria and procedures utilized by Cornell are legitimately related to the position of tenured professor.

"Where the challenged selection criteria

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## Cornell Chronicle

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

# Several Offices Handle Sexual Harassment Complaints

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support through a hot-line (256-EARS) or as walk-in counseling (room 211 Willard Straight, Friday to Saturday, 7-11 p.m. and Sunday to Thursday, 3-11 p.m. For those who may wish to use outreach workshops to improve their working or living environment, both the Deanery and EARS can offer assistance (contact Dean Jerry Feist, 256-3608). Personal Growth Groups led by trained facilitators also serve similar needs for Cornellians who may share common concerns about relationships. Dean David Drinkwater and his colleagues are also concerned with the campus environment as a whole and wish to assist those who may need to pursue a complaint through one of the university grievance procedures, and to share insights with those who are anxious to improve the university environment.

The University Ombudsman's Office was established to help people who feel unfairly treated by someone in authority at Cornell, whether the person acting unfairly be an administrator, member of the faculty or non-academic employee. In instances involving sexual harassment, the victim often feels vulnerable and powerless. The Staff in the Ombudsman's Offices sees it as their responsibility to help a person who has been harassed to take control of the situation. The woman or man seeking their help will be counseled about the alternatives available. These alternatives range from the less structured, more confidential, but direct, actions taken by our office to the victim's filing of a formal complaint through an appropriate grievance procedure. Exploring alternatives provides a victim the opportunity to decide what action they believe should be taken. The victim's choice, then, about stopping, preventing and punishing the person controls the approach used by the Ombudsman's

Office. The University Ombudsman's Office is located in 116 Stimson Hall. The telephone number is 256-4321 and the office is open Monday through Friday 8 a.m.-4:30 p.m.

The Office of Employee Relations is a confidential resource available to all Cornell faculty and staff for information and help in dealing with sexual harassment in the workplace. In the past the office has provided information to staff to help decide if in fact sexual harassment has occurred, and aided in the resolution of the victim's concerns. Although the Employee Complaint and Grievance Procedure (Personnel Manual, Section 604) is available to formally address sexual harassment complaints, the Employee Relations staff have found that very often informal intervention by the Office of Employee Relations can be successful in achieving positive outcomes which minimize the emotional distress involved. The Office of Employee Relations is located in 160 Day Hall, telephone 256-7206. The Office is open Monday through Friday, 8 a.m.-4:30 p.m.

The Office of Equal Opportunity can investigate any allegations of sexual harassment brought by a member of the Cornell community. An OEO designee will be appointed to investigate allegations and seek informal resolution of the complaint. If the complainant chooses to utilize one of the 16 various procedures, they may do so, however, the Cornell office investigating a complaint is obligated to inform OEO as to the status of the complaint. Presently complaints that involve students are being processed by the Judicial Administrator's office without the intervention of the Office of Equal Opportunity. However, OEO is appraised of the status of cases. The Office of Equal Opportunity is located in 234 Day Hall, telephone 256-3976. The office is open 8:30 a.m.-4:30 p.m. Monday through Friday.



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Judicial Administrator



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DON JOHNSON  
Equal Opportunity



RON BRICKER  
Ombudsman's Office



LIZ BOLGIANO  
Ombudsman's Office

## Women/Law Conference Planned Here

The second annual public conference on "Women and The Law," will take place Friday, March 2, and Saturday, March 3, at the Cornell Law School, sponsored by school's Women's Law Coalition.

Flo Kennedy, founder of the National Black Feminist Organization, author of "Color Me Flo" and "Sex Discrimination in Employment," will open the conference with an address on "Feminist Activism and the Law" at 8 p.m. in the Moot Court Room of Myron Taylor Hall.

On Saturday there will be two panels and a workshop on "Women and the Criminal Justice System," "Ethical Conflicts Facing Feminists in Law," and "Family and Property: Women's Rights in a Changing Society."

All events are open without charge to the public. There will be a small charge for a buffet luncheon on Saturday. For additional information, contact Leslie Davies (272-3408) or Amy Hertz (272-0921).

The program is being sponsored with funding from the College of Art, Architecture and Planning, the Law School Dean, the Law School Division of the American Bar Association, Vice Presidents for Campus Affairs, Research and Advanced Studies, the Women's Law Coalition, and the Women's Studies Program.

A full schedule of activities on Saturday follows:

—10:30 a.m., Classroom C, Panel on Women and the Criminal Justice System, with Ann Jones, author of "Women Who Kill;" Kathy Potler, director of the Jail and Prison Conditions Project at the Correctional Association of New York; and Lynn Schafran, director of the National Judicial Education Program to Promote Equality for Women and Men in the Courts.

—12 noon, Buffet Luncheon.

—1 p.m., Classroom C, Workshop: Ethical Conflicts Facing Feminists in Law, with Pam Goldman, formerly a staff attorney for the Appalachian Research Defense Fund of Kentucky and currently an attorney and lecturer at the Cornell Legal Aid Clinic; Maurie Heins, a partner in an all-women law firm in Syracuse; Marjorie Z. Olds, first female assistant district attorney in Tompkins County and currently in private practice; and Kathleen Sullivan, formerly a VISTA attorney and currently a lecturer and attorney at the Cornell Legal Aid Clinic.

—2:30 p.m., Classroom C, Panel on Family and Property: Women's Rights in a Changing Society, with Carol Bohmer, visiting professor of sociology and law at Cornell; Barbara Burnett, associate professor of law at Syracuse University and editor of "Every Women's Legal Guide," and Angela Martinez, attorney with legal expertise in family law and same-sex text cases and a member of Custody Action for Lesbian Mothers (CALM) and Mothers Against Drunk Driving (MADD).

## Comment

### Exchange on Locker Facilities for Women at Teagle

Editor, The Chronicle

I am writing to complain about a problem shared by many Chronicle readers: the grossly inadequate locker-room facilities provided for women at Teagle Hall. The overcrowding and the shortage of locker space, which have always been severe, seem to have grown even worse this semester.

At all times of day, the number of open (unlocked) lockers is small, and the handful that are available are all concentrated in one half-aisle. During the noon hour—when most individual users, a staff exercise class, "co-ed" swim, and some undergraduate classes all converge—this half-aisle becomes unbearably crowded for those lucky enough to find an open locker there. Many noontime users, however, are forced to leave their belongings on a bench or on the floor in this high-crime area.

Teagle's management has a responsibility to alleviate this problem, because for many women Teagle Hall is the only exercise facility option. Helen Newman is located far from the central campus where most of us work or study, and in any event it does not offer all of the facilities (e.g., squash courts, running track) available near Teagle.

If Teagle's management is not currently taking steps to upgrade its facilities for women, I hope it will explore some of the following alternatives.

—Signs posted in the locker room suggest that team members are authorized to keep their belongings under 24-hour lock, and that unauthorized locks are removed. First, are unauthorized locks routinely being re-

moved? Second, do team members make such active use of the facilities that each requires a full locker around the clock and around the year—or might they share locker space, and use it only during the appropriate season? If this is impractical (or already being done), might team members' lockers at least be "staggered" throughout the locker room so that open lockers could be found in more than a single aisle?

—Whereas many staff and faculty members are free to exercise only during the lunch hour, students generally enjoy a more flexible schedule. Are undergraduate classes and functions scheduled accordingly, with full consideration of the inevitable peak hours? In other words, might undergraduate classes be scheduled for hours other than noontime? In addition, could "co-ed" swim be offered at a variety of times throughout the day to reduce strain on the facilities during the lunch-hour rush?

—Has Teagle considered installing coin-operated lockers to discourage unnecessary locker use?

—Best option for the long term: Are there any underutilized spaces in Teagle that might be converted into additional locker space?

Because fighting for locker space and crawling over others to get into (or out of) an aisle should obviously not be a part of anyone's daily exercise regime, I hope Teagle's management will investigate some of these options—and I hope other

members of the Cornell community will share their suggestions.

Joan S. Livingston

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Following is the response of Director of Athletics Laing Kennedy.

"We have completed a facility review of our athletic facilities at Cornell, and the unmet needs that we have to provide an outstanding physical education and athletic program to a community of 25,000 are great.

"To summarize this need, for example, our present athletic facilities were constructed back in 1939 and 1940, with the exception of Helen Newman Hall which was finished in 1963. These facilities were structured with a student population of somewhere in the neighborhood of 8,000. Our present facilities are also in need of repair and upgrading.

"I should point out to you also that in 1960 we had no women's intercollegiate program. Today we have 17 intercollegiate teams. Our intramural program for students has increased from some 4,000 participants in 1960 to today where we have over 13,000 individuals participating in our intramural program. We now have over 25 athletic clubs using our facilities, whereas in 1960 we had none.

"The University has not made a major commitment to athletic facilities for over 20 years. This is when John F. Kennedy was President of the United States and I had

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# New Facilities Will Have Impact on Transportation Program

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Ithaca campus.

The campus transportation program is dependent on: a.) adequate parking facilities on campus and in peripheral areas; b.) a public transit network to support local commuters, peripheral parking, and research and teaching facilities.

The Ithaca Transit system, the suburban and rural Tomtran services (the North-East Transit, the East Ithaca transit, Ithaca-Dryden Transit, and C & D Transit) have played an increased role in recent years in meeting the transportation needs of workday commuters.

The University has shown its commitment to local transit in several ways. It provides annual financial support to Ithaca Transit, North-East Transit and the East Ithaca Transit. It has recently established CU Transit, Inc., a public transit corporation that can operate public transit routes for the general public as well as Cornell community members beyond the confines of campus boundaries.

To further assist commuters, the Office of Transportation Services coordinates a ridesharing program for Cornell employees and is actively involved in area-wide transportation issues through participation on the Tompkins County Transportation Commission and the Ithaca-Tompkins County Traffic Safety Board. These governing boards address issues related to local roadways and circulation, transit planning and service, and traffic safety concerns and needs countywide.

## DEPARTMENTAL NEEDS AND GOALS

During the fall and winter of 1983-84, the OTS has been developing a plan for current and future capital needs of the campus transportation program. It is based on the current campus plan, anticipated new facilities and programs and area-wide issues. Most notable among the current planning efforts that will affect the transportation program are the Academic I and II buildings, renovation and expansion of the Statler Hotel School and Inn, future Athletics Department facilities, the Performing Arts Center and Collegetown development, interior renovations of Caldwell, Comstock, and Martha Van Rensselaer Halls, and planning a facility for the BioTechnology program.

This office has progressively presented an assessment of capital needs in a transportation plan to the Committee on Transportation Services and other University governing boards as well as to University department heads and the senior administration. From these discussions, two major goals for the Office of Transportation Services emerge.

The first is to lessen program dependence on University General Fund support. That support currently exceeds \$500,000 annually. The goal is to reduce that subsidy by one-half within three years.

The second goal is to enact a capital and service improvement plan which provides an adequate level of service to allow all community members options in determining their individual level of convenience through varied services and fees.

The capital and service plan is a dynamic and changing plan with the recommendations being presented for the next three years while recognizing the need to roll the plan forward annually so that capital plans for transportation services related to various facility projects and the needs of other programs can receive adequate discussion and attention.

The primary difficulty in achieving consensus on program needs is that such efforts require increased revenues for facility and service improvements. With an ever expanding list of University financial priorities, these new revenues must come from parking and transit users, who will be asked to bear an increased responsibility for the cost of services provided. Such

increases are never welcome but are a practical necessity during these times.

The transportation needs of the campus population are not currently met because of a shortage of convenient parking spaces on the central campus. Additionally, more transit alternatives are needed to bring commuters to and from the campus. The continued growth of the campus population and its facilities, and local development adjacent to the campus, require a dynamic changing program to meet these needs.

The acute shortage of convenient parking leads Office of Transportation Services staff to spend a large amount of energy developing fair methods to ration and control a system which has an inadequate supply of parking spaces for the needs of community members. Due to the volume of requests for consideration of parking needs, the departments and its governing boards respond less to individual needs and

*"The concept of Cornell University as a gracious host is not supported by the limits of the parking program."*

are forced to make assumptions by broad category (i.e., only those faculty and staff with work-related needs may purchase permits for central campus parking). The program becomes less sensitive to the differing needs of individuals and their varying levels of tolerance and frustration. The parking system fails to take into consideration personal matters such as routine family needs, minor physical limitations, and professional and social obligations outside the scope of University employment.

The parking system is characterized by an unevenness of service due to the variable location and convenience of facilities in some areas of campus adequate parking and convenient transit exists. In other areas, the needs of the community are met marginally or cannot be met with existing resources. This unevenness is directly reflected in the complaints received by the Traffic Bureau and the Office of Transportation Services.

Because of the lack of parking, this office as a service organization cannot adequately meet the needs of visitors, guests, construction workers, outside vendors, service representatives, and persons who are here for short periods ranging from an hour to several months. Individuals in these roles compete with regular community members for scarce parking. The concept of Cornell University as a gracious host is not supported by the limits of the parking program.

## CAPITAL PLAN FOR 1984 - 87

The OTS capital plan being presented here attempts to meet current program needs. It provides better service and more options for the community by adding over 1000 new parking spaces to the campus; rehabilitating existing parking areas; upgrading several University roadways; providing necessary intersection improvements and passenger shelters for transit users; improves use of traffic booths to support the concept of a central campus with restricted vehicular access; and expands transit services. The improvements to various campus geographical areas are described below.

### A. Collegetown Transportation Program

Collegetown has in recent years received numerous proposals for an urban renewal effort. The University commitment to a revitalized Collegetown has been demonstrated by the rehabilitation of Sheldon Court and Cascadilla Hall, and now construction of a \$16 million Performing Arts Center adjacent to Cascadilla Gorge will take place in the coming year.

To meet the transportation needs of the campus community and support the residential needs of students and others, the proposed program would:

1. provide new transit service connecting Collegetown student residents with University peripheral parking lots;
2. expand the Stewart Avenue and Williams Street parking lot from approximately 75 to 123 parking spaces;
3. provide 78 new parking spaces behind Hughes Hall and off Edgemoor Lane;
4. provide public parking (approximately 20 spaces) behind Sheldon Court for short-term needs of the Collegetown commercial area.
5. upgrade the intersection of College and Oak Avenues to accommodate increased transit services, provide for better pedestrian and vehicular safety, and create a major entryway to the Cornell campus;
6. continue University participation in

plans for street improvements for pedestrian and traffic flow;

7. work with the City of Ithaca in assuring that on- and off-street parking regulations and rates work to keep residential streets free of University-bound commuters and parking spaces are used effectively.

### B. Martha Van Rensselaer Area

This area of the campus experiences an acute shortage of parking due to the large number of staff employed in this zone. The transportation program is further hampered by poor circulation and access via Garden Avenue, and the short-term parking needs of various building programs (in particular, the nursery school). Road access to MVR currently conflicts with pedestrian traffic headed to central campus from the North Campus area.

The proposed program for the area would:

1. expand parking off Forest Home Drive from 55 to 127 spaces;
2. build a connecting roadway from the lot north of the new MVR wing to the upper MVR parking area;
3. close the road connecting the upper MVR lot with Savage Hall drive.

### C. East Ithaca area

The East Ithaca area continues to be an area of commuter growth and an area where traffic is overly congested as it nears campus and at the intersection of Judd Falls Road and NYS Route 366.

The proposed transportation improvements for this area are to:

1. build a new peripheral lot to accommodate approximately 375 cars in East Ithaca;
2. upgrade and expand parking near the Maple Avenue service and office complex;
3. improve the parking supply near the Humphreys Service Building;
4. develop new transit services to residential sections of the Town of Ithaca;
5. provide new transit service to the lower and upper campus areas from new East Ithaca peripheral parking.

### D. North Campus Area

Many parking areas and roadways are in need of substantial repair and improvements.

The proposed program would:

1. rebuild the roadways and expand the parking along Sisson Place, Sisson Place Extension, and Jessup Drive;
2. rebuild parking at the Africana Studies and Research Center, Hurlburt House and other small living units;
3. provide a passenger shelter for transit users at Jessup Road and A Lot Drive.

### E. Johnson Museum/Arts College Area

The plan would rebuild North Central Avenue and the parking areas from University Avenue to the Uris Library service area.

### F. Barton/Statler Area

The proposals for improvement in this zone are:

1. build a parking garage at the northwest corner of Hoy Field for approximately 460 vehicles. This garage would provide approximately 160 more U permit spaces in this zone. The other 300 parking spaces in the garage would be used to accommodate visitor and community short-term needs. Short-term parking would be priced to contribute its full share of garage debt and operating costs.

Such a facility would provide adequate parking to meet the needs of the Statler Inn and its visitors as well as increase the supply of parking for athletic and other events.

Siting of the parking structure will require repositioning of the baseball playing field.

2. The program would convert the current Sage metered lot to U parking (+44 spaces) when the garage opens.

3. The Barton metered lot would continue to be used for daily visitor parking until the garage opened. Future use of this lot would be determined at the time of approval of garage design and other related improvements.

4. The traffic booth at Barton Hall would be relocated east toward Central Avenue.

5. New transit stops would be developed adjacent to the garage facility.

### G. Upper Tower Road

The proposed program would:

1. relocate the traffic booth on Tower Road west of Wing Drive;
2. provide short-term parking near the proposed food processing plan (attached to Morrison Hall) to meet a need in that area.

### H. Additional Program Recommendations

The proposed transportation program would:

1. continue to provide free peripheral parking for staff. These free lots would be the A Lot located in the North Campus area and the proposed East Ithaca parking lot.
2. The current B and O1 areas, and other previously free staff areas, would have a parking fee as of September, 1984.
3. Faculty staff identification cards would continue to be honored as bus passes for travel between campus points. Discount passes for the general public would be available for CU Transit service users.
4. The continuous parking permit system (no annual renewal of permits required) which has been tried in the U permit category for the past two years would be expanded to all other paid permit categories this coming fall for employees and tenured faculty with five or more years of service.

### CAPITAL PROGRAM FUNDING

A total of \$6 million is needed to accomplish the service and capital improvements in this program. These funds would be borrowed by the University and debt would be paid over the next 30 years. Parking fees would increase to cover the additional annual debt and to reduce current University general purpose fund support of the transportation program. In addition to parking fee increases, additional government support for public transit services will be sought.

### FEEES

The fee schedule for 1984-85 is currently under review by the Committee on Transportation Services and will be forwarded at the earliest possible time.

## Scientists Here Seek Substitute For Road Salt

Millions of American motorists soon may not have to put up with road salt that eats away their cars each winter and spring, if new deicing materials now being studied live up to their expectations.

That could mean an annual savings of millions of dollars to motorists and other users of the nation's highways. The national cost of vehicular corrosion due to heavy use of salt now runs up to \$2 billion a year. Environmental damage and bridge deterioration add another \$1 billion annually, according to a study published by the U.S. Environmental Protection Agency.

A nationwide search for new approaches to the problem of dealing with snow and ice has pinpointed two noncorrosive materials which could do away with salt forever, according to a Cornell highway research engineer.

Lynne H. Irwin says that a major study administered by the National Academy of Sciences will test calcium magnesium acetate (CMA) and methanol as substitute materials for road salt.

"If the results of the planned, full-scale field study continue to look promising, these materials may become available within the next several years," Irwin predicts. He is the director of the Local Roads Program in the State College of Agriculture and Life Sciences at Cornell.

Produced from natural materials such as limestone, wood, and other plant materials, both CMA and methanol are just as effective as or better than salt which rusts cars, trucks, and bridges.

Highway crews responsible for the maintenance of the nation's streets and highways rely mostly on rock salt (sodium chloride). Another type of salt known as "calcium chloride" is used sometimes in combination with rock salt, especially when temperatures drop to well below zero degrees. These salts are highly corrosive.

"If new deicers now under study replace salt, they could cut the \$3 billion annual, national cost of road snow and ice control down to \$1 billion," Irwin estimates.

Because these new materials are about five times more expensive than salt, the cost to highway agencies of using these substances will increase significantly, but the savings to motorists would be tremendous, he said.

"As taxpayers, motorists would have to put out about \$1 billion annually for the new deicers, but in doing so they would pocket \$2 billion per year over current costs. The major source of this savings would be the elimination of vehicle corrosion," says Irwin.

Of the two, CMA is more promising, in Irwin's view, because it is a granular material so that it can be applied with existing highway equipment used for road salting operations.

## Culture, Investment Sri Lanka Topics

Presentations on cultural history and a lecture by the Sri Lankan ambassador to the United States on investment opportunities are scheduled as part of Sri Lanka Weekend, Friday and Saturday March 9 and 10, at Cornell.

His Excellency Ernest Corea will speak on "The Investment Climate in Sri Lanka: Opportunities for U.S. Multinationals" at 4 p.m. Friday, March 9, in 251 Mallot Hall.

The Saturday program, beginning at 7 p.m., will include a talk on Sri Lanka culture and history, films on tourist attractions, a dance performance and a recital of popular Sri Lankan songs, all in Bache Auditorium of Mallot Hall. Exotic snacks from Sri Lanka and a batik exhibition will be offered in the Collyer Room on the fifth floor of Mallot Hall.



The brief touch of spring that visited only a week ago produced such scenes as sun-baked study time on the steps of Goldwin Smith and a chemistry class gathering on the grass of the Arts Quad. It's now back to more typical March.

## People



Mary Jo Maydew

### Maydew Is Appointed Assistant Treasurer

Mary Jo Maydew, assistant to the controller, has been named assistant treasurer, according to Robert T. Horn, vice president and treasurer, subject to approval by the Board of Trustees.

Maydew will replace William D. Jones, who is retiring from Cornell after 25 years to become vice president and treasurer at the University of Colorado Foundation in Boulder.

Maydew, who will report to Horn, will have responsibility for supervising the corporate banking and credit functions as well as the custody, control and disbursement of university funds.

Before coming to Cornell, Maydew served as senior financial analyst with Communications Satellite Corp. in Washington, D.C. She has also worked as an auditor with the Federal Reserve Bank of Chicago, Argonne National Laboratory and Martin Marietta Corp.; as budget manager with the Public Broadcasting Service and a cost accountant with Honeywell, Inc.

Maydew is a 1970 magna cum laude graduate of the University of Denver and is currently working on her MBA at Cornell.

### Peterson Edits East Asia Papers

Charles A. Peterson, professor of Chinese history, has been named editor of the "East Asia Papers," a series of publications on original research in topics pertaining to the China-Japan region.

Some 35 publications, generally running between 100 and 300 pages, have been published since the series was established by Cornell's China-Japan Program in 1973.

T.J. Pempel, director of the program and professor of government at Cornell, announced Peterson's appointment, effective immediately. Pempel has been serving as editor on an interim basis for several years.

Areas of concern covered in the series in the past 11 years are in the fields of anthropology, economics, government, history, linguistics and literature.

Some of the more recent publications have been on "Tone, Segment, and Syllable in Chinese," "Water Control in Tokugawa Japan," "Dance in the No Theater," and "Women Workers in the Japanese Cotton Mills."

The works are by faculty and graduate students at Cornell and universities across the country.

For more information on subjects covered and on obtaining copies write: Editor, East Asia Papers, China Japan Program, Cornell University, 140 Uris Hall, Ithaca, N.Y. 14853.

Peterson is an internationally recognized medieval Chinese history scholar. He earned his bachelor of arts degree and Ph.D. from the University of Washington in 1957 and 1966, respectively. He came to Cornell as an assistant professor in 1966, having served previously as the coordinator for the Sung History Project, then located in Paris. He was named associate professor of Chinese history at Cornell in 1972 and professor in 1983.

A frequent participant in international conferences and contributor to specialist publications, Peterson has worked in several capacities under the auspices of the

American Council of Learned Societies to develop studies of the mid-imperial era in Chinese history. From 1976 he has also served as the editor of the Bulletin of Sung-Yuan Studies, published at Cornell.

Two specialists in the State College of Agriculture and Life Sciences have been honored for their service to Cornell Cooperative Extension. Bruce John and Stuart Smith, both senior Cooperative Extension associates based at Cornell, were cited by the New York State chapter of Epsilon Sigma Phi, the national professional fraternity of Cooperative Extension. They received awards from Epsilon Sigma Phi during the biennial conference of Cornell Cooperative Extension in January. John was recognized for developing and implementing a statewide, comprehensive energy education program aimed at operators and managers of small businesses, church groups, and school and public officials. Smith was honored for developing Cooperative Extension's program on farm income tax reporting and tax management. As part of the program, eight to ten regional conferences are conducted on this topic each year throughout New York State.

Jennifer Birckmayer, a child development specialist in the State College of Human Ecology, has been honored for her early childhood education efforts. Birckmayer was presented with the "Distinguished Service Award" of the New York State chapter of Epsilon Sigma Phi, Cooperative Extension's national professional fraternity. A senior Cooperative Extension associate in the College's department of human development and family studies, she is president of the State Association for the Education of Young Children and a member of the board of directors of the East Coast Migrant Head Start Programs.

# Calendar

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

## Announcements

**Intramural Badminton (Men, Women, Co-ed)**  
Deadline on entries is Mon., Mar. 5 at 4 p.m. in the Intramural Office in Helen Newman Hall. Doubles play only, minimum of 2 to enter. Play starts Mon., Apr. 2 in Barton Hall, Mon. through Thurs. evenings. Straight elimination tournament. You do not have a choice of days or times. An entry fee of \$2 due with your roster to enter. Checks only, payable to Dept. of Phys. Ed. & Ath., Intra. Div.

**Intramural Softball (Men, Women, Co-ed)**  
Deadline on entries is Wed., Mar. 7 at 4 p.m. in the Intramural Office, Helen Newman Hall. Minimum of 12 to enter. Co-ed: equal number of men and women. Play starts Mon., Apr. 2 on Jessup Field. Please specify your preferred day of play, 1st, 2nd, 3rd choice. You do not have a choice of times. Play will be Mon. through Fri., starting at 4:30 p.m. (4 or 5 banks of games an evening if necessary). Forfeit fee of \$10 due with your roster to enter. If you do not forfeit any of your regularly scheduled games we will void the check at the end of softball. Checks only made payable to Dept. of Phys. & Ath., Intra. Div. Post date check May 11, 1984.

**Toastmaster Public Speaking Club**  
Meets every Thursday at 6:30 p.m. at the Holiday Inn. New members welcome. For more information call Jay True (days) at 273-7511 or Steve Muka (evenings) at 273-0610.

**Relationships: The Heart of the Matter**  
CRESP and Transformation Workshops are co-sponsoring a special one-day workshop with Let Davidson, Ph. D., counselor and consultant on human relations and inter-personal relationships. Open to individuals, couples, and families. The workshop affirms your natural ability to resolve problems and to create satisfying relationships with loved ones, friends, co-workers, parents, and children. It will meet Saturday, Mar. 3, 9 a.m.-7 p.m., at the Women's Community Building. For information and registration call 274-4131.

**Sunday**  
Mar. 4, 8-11 p.m. Commons Coffeehouse at Anabel Taylor. The Bound for Glory radio show live on WVBR-FM 93. Featuring Wicky Sears (Irish tradition). On Sunday, Mar. 11, Sadie Green Sales (ragtime jugband).

**Suburban Wildlife Internships**  
The Seatuck Research Program of the Cornell Laboratory of Ornithology is accepting applications through March 15 for several internships in suburban wildlife management on Long Island. The emphasis of the 10-week positions, which begin May 13, June 3 and Aug. 19, is on avian and habitat ecology. The May position requires ability to census northeastern songbirds by sight and sound. The August position requires experience with bird banding. Interns will be involved in a variety of projects including small mammal censusing, vegetation surveys and monitoring of colonial waterbird populations. Housing and \$50 a week stipend are provided, and Cornell Summer Work/Study aid is available to qualified candidates. Resume listing three references should be sent to David Peterson, Seatuck Research Program, Cornell Laboratory of Ornithology, Box 31, Islip, N.Y. 11751.

## Colloquium

**Tuesday**  
Mar. 6, 4:30 p.m. Goldwin Smith Hollis Cornell Auditorium. Law and Society Program: "Law-yring in America: Too Much of a Good Thing?" Speakers: William Kristol, John F. Kennedy School of Government, Harvard University; Charles Wolfram, Cornell Law School. Discussants: Carol Bohmer, Department of Sociology, Cornell University; Robert Smith, Department of Anthropology, Cornell University.

## Dance

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

**Thursday**  
Mar. 1, 8-11 p.m. Anabel Taylor One World Room. Israeli Folk-dancing. 8-9 p.m. Instruction; Requests 9-11 p.m. All are welcome.

## Exhibits

**Herbert F. Johnson Museum**  
"Twenty-five Years of Discovery at Sardis." An exhibition of photographs, maps and drawings documenting the Cornell and Harvard archeological expedition at Sardis. Organized jointly by the Fogg Art Museum at Harvard University and the Johnson Museum. Funded by a grant from the National Endowment for the Humanities, through March 11. "Figures from Rodin's 'Gates of Hell': Sculpture from the B.G. Cantor Collection." through Sun., Apr. 1. Museum hours: Tuesday through Sunday, 10 a.m.-5 p.m.

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



"The Falling Man," (c. 1882) by Rodin is on view through April 1 at the Johnson Museum as part of the exhibition "Figures from Rodin's 'Gates of Hell': Sculpture from the B.C. Cantor Collection." The museum is open free of charge 10 a.m.-5 p.m. Tuesday through Sunday.

## Films

Unless otherwise noted films are sponsored by Cornell Cinema.

**Thursday**  
Mar. 1, 4:30 p.m. Uris Hall Auditorium. "Eiszeit" (1974), directed by Tankred Dorst. Free. Co-sponsored by German Literature Department.

Mar. 1, 7:30 p.m. Anabel Taylor Edwards Room. "Falasha: Agony of the Ethiopian Jews." Sponsored by the Student Struggle for Oppressed Jewry.

Mar. 1, 8 p.m. \*Uris Hall Auditorium. Independent Filmmakers at Cornell (IFMAC) Film Festival).

**Friday**  
Mar. 2, 5 p.m. Anabel Taylor Edwards Room. "Falasha: Agony of the Ethiopian Jews." Sponsored by the Student Struggle for Oppressed Jewry.

Mar. 2, 8 p.m. \*Anabel Taylor Auditorium. "The Seventh Seal" (1956), directed by Ingmar Bergman, with Max von Sydow, Bibi Andersson.

Mar. 2, 9:30 p.m. \*Uris Hall Auditorium. "The Year of Living Dangerously" (1982), directed by Peter Weir, with Mel Gibson, Sigourney Weaver.

Mar. 2, midnight \*Uris Hall Auditorium. "A Hard Day's Night" (1964), directed by Richard Lester, with the Beatles.

**Saturday**  
Mar. 3, 7 p.m. \*Uris Hall Auditorium. "The Year of Living Dangerously."

Mar. 3, 8 p.m. \*Anabel Taylor Auditorium. "Notorious" (1946), directed by Alfred Hitchcock, with Cary Grant, Ingrid Bergman.

Mar. 3, 8 p.m. Risley Music Room. Risley Residential College Free Film Series: "Caged Heat." A Surprisingly wellmade "women in prison" movie.

Mar. 3, 9:30 & 11:45 p.m. \*Uris Hall Auditorium. "A Hard Day's Night."

**Sunday**  
Mar. 4, 2 p.m. \*Uris Hall Auditorium. "The Kid" (1921), directed by Charlie Chaplin, with Charlie Chaplin, Jackie Coogan. Shown with: "The Brats." Co-sponsored by The Ithaca Youth Bureau.

Mar. 4, 2 p.m. Johnson Museum Lecture Room. The Other Side #4-West Germany." Avant Garde West German Cinema. Free and open to the community. Co-sponsored by American Federation of Arts.

Mar. 4, 8 p.m. \*Uris Hall Auditorium. "The Hunt" (La Caza), (1967), directed by Carlos Saura, with Alfredo Mayo. Co-sponsored by Romance Studies.

**Monday**  
Mar. 5, 7 p.m. \*Uris Hall Auditorium. "Rules of the Game" (1939), directed by Jean Renoir, with Carl Koch. Co-sponsored by the English Department.

Mar. 5, 9 p.m. \*Uris Hall Auditorium. "One Man's War" (1981), directed by Edgardo Cozarinsky, with documentary cast. Limited to film club members only.

**Tuesday**  
Mar. 6, 4:30 p.m. Rockefeller D. Southeast Asia Free Film Series: "Borobudur: Cosmic Mountain" explores the 1,000-year-old monument located in Central Java which reflects in its architecture Buddhist cosmological ideas.

Mar. 6, 4:45 p.m. Warren 32. "Misa Colombiana" (Columbia). The rapid growth of urban populations in Latin America and the resulting problems are illustrated in this movie filmed in the tugurios of Medellin and "No Place to Go" (Mexico). Looks at the approaches Mexico has used to try to raise rural living standards and keep people in the countryside. Sponsored by International Association of Camel Breeders, Cornell Chapter.

Mar. 6, 8 p.m. \*Uris Hall Auditorium. "The Celluloid Closet: A Film/Lecture by Vito Russo." Appearance and presentation by Vito Russo. On the changing image of gay men and women in Hollywood. Illustrated with funny and infuriating film clips. Co-sponsored by GAYPAC and Young Filmmakers/Video Arts.

**Wednesday**  
Mar. 7, 8 p.m. \*Uris Hall Auditorium. Unguided Tour" (1983), directed by Susan Sontag with Lucinda Childs, Claudio Cassinelli. East Coast premiere.

**Thursday**  
Mar. 8, 8 p.m. Uris Hall Auditorium. CUSLAR Free Film Series: "Manos a La Obra: The Story of Operation Bootstrap," this documentary presents a comprehensive analysis of highly touted economic plan for Puerto Rico that was intended to provide a model for development throughout the Americas.

**Friday**  
Mar. 9, 8 p.m. \*Anabel Taylor Auditorium. "Allegro Non Troppo" (1976), directed by Bruno Bozzeto. Animated.

March							1984		
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25	26	27	28	29	30	31			

Mar. 9, 10 p.m. \*Uris Hall Auditorium. "In Our Hands" (1983), directed by Robert Richter, Stan Warnow, with James Taylor, Holly Near, Pete Seeger, Carly Simon. Shown with: "We Want to Live" a slide show. Co-sponsored by PAND-Performing Artists for Nuclear Disarmament.

**Saturday**  
Mar. 10, 7 & 9:30 p.m. \*Statler Auditorium. "Risky Business" (1983), directed by Paul Brickman, with Tom Cruise, Rebecca De Mornay.

Mar. 10, 8 p.m. \*Uris Hall Auditorium. "In Our Hands" and "We Want to Live."

Mar. 10, 8 p.m. Risley College Music Room. Risley Free Film Series: "Anastasia." Ingrid Bergman in her oscar-winning role.

Mar. 10, 10:30 p.m. Risley College Music Room. Risley Free Film Series: "Anastasia." Ingrid Bergman in her oscar-winning role.

Mar. 10, 10:30 p.m. \*Uris Hall Auditorium. "Allegro Non Troppo."

**Sunday**  
Mar. 11, 2 p.m. \*Uris Hall Auditorium. "Darby O'Gill and the Little People" (1959), directed by Robert Stevenson, with Sean Connery, Janet Munro. Co-sponsored by Ithaca Youth Bureau.

Mar. 11, 2 p.m. Johnson Museum Lecture Room. "The Other Side #5-West Germany." Avant Garde films from West Germany. Co-sponsored by American Federation of Arts.

Mar. 11, 8 p.m. \*Uris Hall Auditorium. "Furtivos" (1975), directed by Jose Luis Borau, with Lola Gaos, Alicia Sanchez. Co-sponsored by Romance Studies.

## Lectures

**Thursday**  
Mar. 1, 12:20 p.m. 102 West Ave. Southeast Asia Program Luncheon Seminar: "Recent Thoughts on 'Literature and Social Change in Indonesia.'" Ariel Heryanto, Fulbright Scholar in the M.A. Program at the University of Michigan at Ann Arbor; Junior Faculty member at Universitas Kristen Satya Wacana in Salatiga, Indonesia.

Mar. 1, 4:30 p.m. Goldwin Smith Hollis Cornell Auditorium. University Lecture: "The Spanish Picaresque: A Problem of Genre." Peter N. Dunn, Professor of Romance Languages, Wesleyan University.

**Friday**  
Mar. 2, 8 p.m. Anabel Taylor One World Room. Eli Rockowitz, Vice-President of the American Association for Ethiopian Jews speaking on "Ethiopian Jewry is Dying: Update Report of Findings from Recent Trip to Ethiopia." Sponsored by the Student Struggle for Oppressed Jewry.

**Saturday**  
Mar. 3, 9 a.m.-6:30 p.m. Corson Hall. Groundwater Management Strategies Symposium sponsored by the Environmental Planners of Cornell. 3 sessions, 10 speakers. Registration fee: 15 non-students; \$8 students (\$3 without lunch). For more information contact Pamela L. Eddy, 256-2013.

**Monday**  
Mar. 5, 7:30 p.m. Anabel Taylor One World Room. America and World Community: Micro Perspectives of World Community, (Influence of sex roles), Andrea Parrot, Lecturer in Human Services Studies.

March 5, 8 p.m. Kaufmann Auditorium, Goldwin Smith Hall. "America as a Special Interest: Why You Should Support Walter Mondale." Norman Uphoff, Center for International Studies. Sponsored by Cornell for Mondale.

**Wednesday**  
Mar. 7, 4:30 p.m. Goldwin Smith Hollis Cornell Auditorium. University Lecture: "The United States and the Wider World," Michael Howard, Regius Professor of Modern History at Oxford University.

Mar. 7, 8 p.m. Goldwin Smith Hollis E. Cornell Auditorium. Public Lecture: "Photography's Predicament: A View of Contemporary Photography." John Szarkowski, Director, Department of Photography, Museum of Modern Art, NYC and A.D. White Professorat-Large.

**Thursday**  
Mar. 8, 12:20 p.m. 102 West Ave. Southeast Asia Luncheon Seminar: "Everyday Forms of Class Struggle: Green Revolution in Kedah, Malaysia." James Scott, Professor of Political Science, Yale University, New Haven, CT.

Mar. 8, 4:30 p.m. Goldwin Smith Hollis Cornell Auditorium. "Ancient Roman Cuisine: Agronomy Meets Gastronomy," Phyllis Pray

Bober, Professor of History of Art, and Classical and Near Eastern Archaeology, Bryn Mawr College; Fellow, Society for the Humanities. Lecture with slides sponsored by Society for the Humanities.

**Mar. 8, 4:30 p.m.** Goldwin Smith 124. Quodlibet Lecture: "Old English Literary History: The Case of Christ I, II, and III," Professor Thomas D. Hill, English Department.

**Mar. 8, 8:30 p.m.** Anabel Taylor Founders Room. Cornell Graduate Christian Forum Lecture: "The Problem of Doubt," D. Bruce Lockerbie, Dean of Faculty, Stony Brook School, Stony Brook New York. Staley Distinguished Christian Scholar Lecture Series.

**Friday**  
**Mar. 9, 12:15 p.m.** Uris Hall 153. Western Societies Program Brown-Bag Seminar: "Food and Christianity: Issues and Controversies from the Early Church to the Reformation," Professor Evelyn Vitz, Director of the Medieval and Renaissance Studies Program, New York University.

**Mar. 9, 8 p.m.** Anabel Taylor Founders Room. Cornell Graduate Christian Forum: "When Disbelief Has Gone," D. Bruce Lockerbie, Dean of Faculty, Stony Brook School, Stony Brook NY.

## Meetings

Every Thursday

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

Every Sunday

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

Every Tuesday

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

## Music

**International Ensemble: Sequentia**  
Love and lamentation in Medieval France are the themes of a free concert scheduled for 8:15 p.m. Friday, March 2, at Barnes Hall. The international ensemble Sequentia will present a program of 12th and 13th century music.

Sequentia consists of Barbara Thornton, voice and portative organ; Benjamin Bagby, voice and harp; and Margriet (cq) Tindemans, fiddle and psalterium. During the High Middle Ages, one of the most significant poetical and musical forms was the sequence (Latin: sequentia), and it is this which gives the ensemble its name and serves as a focal point for the performances and research.

Thornton studied voice in New York and Amsterdam, followed by operatic training in Zurich and Italy. Her special interests took her to Basel, where she received an advanced diploma in performance practice of medieval music from the Schola Cantorum Basiliensis in 1979. Since 1974, she has worked with Benjamin Bagby, who also received an advanced diploma at Basel.

Bagby received his vocal training at the Oberlin Conservatory, specializing in early music. He moved to Europe in 1974, after being awarded a Watson Foundation Fellowship for study of medieval music.

Tindemans began her training as a violinist in the Netherlands and later studied viola da gamba at the Brussels Conservatory, where she won the "Prix d'Excellence" in 1979. She is internationally recognized as a leading expert and performer on medieval stringed music. She won the "Prix d'Excellence" in 1979. She is internationally recognized as a leading expert and performer on medieval stringed music.

Sequentia was founded in 1977 in Cologne, Germany. Through international tours and recordings for German Harmonia Mundi, Sequentia brings to life long-forgotten repertoire: songs of troubadours of the Languedoc, the trouveres of northern France, Minnesanger of Germany, clerics and intellectuals of Paris, English friars and mystics, instrumental music and the earliest polyphonic music from monasteries and cathedrals of France.

Since 1979, Sequentia has toured extensively under the auspices of West Germany's worldwide cultural organization, the Boethe Institute. These tours have included India and Pakistan, the Middle East, Egypt, Morocco and South America as well as the United States and Canada. This year the schedule includes a tour to Japan. Later in the ensemble will be joined by other guest musicians from England, France and Catalonia for a special program devoted to the sequence, as part of an international conference on medieval music in Milan, Italy. This summer the three will conduct a course on early music in the annual Vancouver (B.C.) Early Music Program. At major European festivals they will perform music by the 12th century German abess and

saint, Hildegard von Bingen as well as a special program featuring music by women composers of the Middle Ages: "Vox Feminae."

### Symphonic Band in Concert

Music ranging from marches and cannon effects to dance tunes will be played by the Cornell University Symphonic Band in a free public concert at 4 p.m. Sunday, March 4, in Bailey Hall.

Under the direction of Marice Stith, director of bands and associate professor of music, the 125 student instrumentalists will reconstruct musically the 1792 "Battle of Trenton," in the descriptive suite by James Hewitt, which was arranged by Jonathan Elkus for the American Bicentennial celebration.

From around the turn of the century, the symphonic band has chosen to play an arrangement of Lockart-Seitz' "The World is Waiting for the Sunrise" and John Philip Sousa's "Free Lance March." The program includes Tucci's Spanish dance, La Bamba de Verz Cruz, as arranged by Donald Hunsberger, and Aram Khachaturian's "Armenian Dances," in an arrangement by Ralph Satz.

Stith will conduct the ensemble in the patriotic "Be Glad Then, America" by William Schuman. This is the first of three pieces based on tunes of William Billings which make up Schuman's "New England Triptych." The band will also perform a work by Elliot Del Borgo, "Do Not Go Gentle Into That Good Night," which was motivated by the poem of Dylan Thomas.

### Two Contemporary Concerts

Contemporary music will be featured in two concerts here March 8 and 9. On Thursday evening (March 8), a Festival Chamber Orchestra will perform music by Cornell composers. Cincinnati, a percussion group, will appear Friday evening. Curtain time for the free concerts is 8:15 p.m. in Barnes Hall.

These concerts are part of the year-long series of programs comprising the 16th Festival of Contemporary Music at Cornell.

The 22-piece Festival Chamber Orchestra will play works by Cornell graduate students who are studying composition with Professor Karel Husa and Steven Stucky. The program includes Equinox by Fred Cohen; a movement from Concerto for Harp and Orchestra by Donald Campfield; Music for Early Morning by Daniel May; Three Night Movements by William Bradbury; and It is Late in the Day by Andrew Waggoner. This concert is made possible by a continuing gift from Cornell alumnus Sidney T. Cox.

On Friday, the Percussion Group, whose members are Allen Otte, James Culley and William Youhass, will perform. The group was formed in 1979 as a continuation of the Blackearth Percussion Group. The three instrumentalists are members of the faculty and ensemble-in-residence at the College-Conservatory of the University of Cincinnati. Youhass was formerly at Ithaca College.

Throughout North America and Europe the ensemble's tours, residencies, workshops and recordings have won critical praise. Their repertoire includes new pieces by young composers, significant works from 1935 to present, and more recently, a 50-year retrospective of the music of John Cage.

On Friday they will play Amores (1943) by Cage; Marimbastucke (1969) by Maki Isshi, a work using the gestural content of traditional Japanese theater and martial arts; Intensions (1983) by Eugene Novotny, a former student of the group; Five Studies on Six Notes (1980) by Jonathan Kramer, which is based on a six-note mode; Musica Tridentina (1974) by Martin Faren, transformations of a Plainsong dating from c.1450; and Lift Off (1966/75) by Russell Peck, a piece drawn from the spirit of American popular music.

### Monday

**March 5, 4:30 p.m.** 374 Rockefeller Hall, a lecture-demonstration by Wen Ke-Zheng, Shanghai Conservatory, PRC, "Changing Roles of Chinese Folk Music."

### Wednesday

**Mar. 7, 3:30-5 p.m.** Anabel Taylor 122. Ravi Shankar and Bhagwan Shree Rajneesh with recordings of "Drums of North and South India" and selected teachings.

**March 7, 4:30 p.m.** 374 Rockefeller Hall, Wen Ke-Zheng, Shanghai Conservatory, PRC, "Breaking the Codes of the Dun-Huang Music of the Tang Dynasty." A lecture-demonstration.

### Friday

**Mar. 9, 7:30 p.m.** \*Statler Auditorium. "The Irish/ Cajun Blast: De Danann and Special Guests from Louisiana/Beausoleil," the best in Irish and Cajun music. Series sponsored by Fine Sound Productions, a non-profit cooperative with

The Cornell Council of the Creative and Performing Arts, The Commons Coffeehouse.

### Saturday

**Mar. 10 "Beausoleil-Cajun Dance Party."** Call for information 273-5659. Tickets: \$4.50 advance; \$5.50 at the door. Special package price for Fri. concert and Sat. dance \$10 advance only.

## Religious Announcements

### Shabbat Dinner

**Friday, Mar. 2** Following Shabbat Services, Hillel will have a Shabbat Dinner, with guest speaker, Eli Rockowitz, Vice-President of the American Association for Ethiopian Jews. Mr. Rockowitz will speak on "Ethiopian Jewry is Dying: Update Report of Findings from Recent Trip to Ethiopia" at 8 p.m. in the One World Room, Anabel Taylor Hall. Dinner reservations must be made and paid for in the Hillel Office, G-34 Anabel Taylor Hall by no later than the day before at 3 p.m. Cost: \$3.50 for affiliates; \$5 for non-affiliates. Sponsored by the Student Struggle for Oppressed Jewry.

### Hillel Workshop

Hillel is sponsoring a two-part workshop on "Jewish Approaches to Death and Dying," which will meet on Mar. 5 & 12, at 8 p.m. in G-34 Anabel Taylor Hall. Leaders will be Rabbi Larry Edwards, Hillel Director, and Rebekah Dorman, Ph.D. candidate and research assistant in F.L.D.C. Open to everyone.

### Kibbutz Day

The Progressive Zionist Alliance and Eco-Justice are sponsoring a Kibbutz Day on Tuesday, Mar. 6, from 1-4 p.m. in the Memorial Room of Willard Straight Hall. Call Bruce 273-4893 or Debbie 277-3605 for more information.

### Hamantashen-Baking Workshops

Hillel is holding a series of hamantashen-baking workshops on Sun., Mar 4 and Sun., Mar. 11 from 1-4 p.m. in the kitchen of Anabel Taylor Hall. If you would like to help prepare these delicacies, please call Sandy at the Hillel Office, 256-4227.

## Religious Services

### Friday

**Mar. 2, 5:30 p.m.** Anabel Taylor Founders Room. Shabbat Services (Conservative/Egalitarian Minyan).

**Mar. 2, 5:30 p.m.** Anabel Taylor Chapel. Shabbat Services (Reform Minyan).

**Mar. 2, 5:30 p.m.** Shabbat Services (Orthodox Minyan). Call 272-5810 for information.

### Saturday

**Mar. 3, 9:15 a.m.** Anabel Taylor Edwards Room. Shabbat Services (Orthodox Minyan).

**Mar. 3, 10 a.m.** Anabel Taylor Founders Room. Shabbat Services (Conservative/Egalitarian Minyan).

### Sunday

**Mar. 4, 11 a.m.** Sage Chapel. David Steindl-Rast, Benedictine Monk, Benedictine Grange, West Redding, CT.

### Sunday

**Mar. 11, 11 a.m.** Sage Chapel. Robert L. Johnson, Director, Cornell United Religious Work.

## Seminars

**Anthropology:** "Anthropology and Labeling Theory: Are Deviants Created or Recognized?" Douglas Raybeck, visiting fellow, 4:30 p.m. Tuesday, March 6, 305 McGraw Hall.

**Applied Mathematics:** "Bifurcations From Quasi-Periodicity to Chaos," David Rand, Warwick University and Cornell, 4 p.m. Friday, March 2, 165 Olin Hall.

**Applied Mathematics:** "Quasi-Static Evolution of Plasma Equilibria and Queer Differential Equations," Peter Laurence, Courant Institute of Mathematical Sciences, 4 p.m. Friday, March 9, 165 Olin Hall.

**Astronomy and Space Sciences:** "Molecular Jets and Disks Around Young Stars," John Bally, Bell Telephone Lab., 4:30 p.m. Thursday, March 8, 105 Space Sciences Building.

**Atomic and Solid State Physics: Solid State Seminar:** "Cyclotron Resonance in Two-Dimensional Systems," Zack Schlesinger, Thomas J. Watson Research Center, 4:30 p.m. Tuesday, March 6, 700 Clark Hall.

**Biophysics:** "Biophysics of the Plasma Membrane of Isolated Protoplasts During a Freeze-Thaw Cycle," Peter Steponkus, 4:30 p.m. Wednesday, March 7, 700 Clark Hall.

**Biochemistry:** "Organization of DNA Sequences and Replication Origin in Yeast Telomeres," Bik Tye, 4:30 p.m. Friday, March 2, 204 Stocking Hall.

**Biochemistry:** "Cloning and Transfer of Acetylcholine Receptor Gene," Tony Claudio,

Columbia University, 4:30 p.m. Friday, March 9, 204 Stocking Hall.

**Chemical Engineering:** "Electronic Excited State Transport as a Probe of Polymer Structure," Glenn Fredrickson, Stanford University, 3:30 p.m. Friday, March 2, 145(A) Olin Hall.

**Chemical Engineering:** "Surface Science Techniques in the Study of Carbon Monoxide on Pt(410)," Clara Young-Oun Park, University of Illinois at Urbana, 3:30 p.m. Friday, March 9, 145(A) Olin Hall.

**China-Japan Program:** "Career Opportunities Related to East Asia," Bob Denhart, McDonnell-Douglas Corp.; Nina Kondo, Nomura Securities International; David McCann, Foundation Relations/Development at Cornell, 4:30 p.m. Thursday, March 1, 105 ILR Conference Center.

**China-Japan Program:** "Career Opportunities Related to East Asia," Merrily Baird, Central Intelligence Agency; Kim Sok Cho, attorney; Laurin Herr, Pacific Interface, 4:30 p.m. Thursday, March 8, 115 ILR Conference Center.

**Design and Environmental Analysis:** "Polymer Resists for Electron Beam Lithography," Yarrow Namaste, 4:30 p.m. Tuesday, March 6, 317 Van Rensselaer Hall.

### Floriculture and Ornamental Horticulture:

"Growth Response of Tilia cordata, Acer platanoides and Picea pungens to Increasing Levels of Nitrogen," Carol Barnett, 12:15 p.m. Thursday, March 1, 37 Plant Science Building.

**Floriculture and Ornamental Horticulture:** "Biology of Clonal Plants," Robert Cook, 12:15 p.m. Thursday, March 8, 37 Plant Science Building.

**Food Science:** "Current Issues in the Wine Industry," A.C. Rice, Taylor Wine, Inc., 4:30 p.m. Tuesday, March 6, 204 Stocking Hall.

**General Chemistry:** "Excited State Structure and Dynamics by Multilaser Ionization," Philip M. Johnson, SUNY at Stony Brook, 4:40 p.m. Thursday, March 1, 119 Baker Lab.

**Genetics/Biotechnology Program:** "Regulation of the Yeast CYC1 Gene," L. Guarente, MIT, 4 p.m. Monday, March 5, 135 Emerson Hall.

**Geological Sciences:** "Title to be announced," M. Kurz, WHOI, 4:30 p.m. Tuesday, March 6, 205 Thurston Hall.

**Immunology:** "Functional Immunological Cells in the Pregnant Uterus," B. Anne Croy, Brock University, 12:15 p.m. Friday, March 2, G-3 Vet. Research Tower.

**Materials Science and Engineering:** "Surface Chemistry of Oxide Catalysts," U. Chowdhry, Du Pont, 4:30 p.m. Thursday, March 1, 140 Bard Hall.

**Materials Science and Engineering:** "Ion Bombardment Effects in Plasma-Assisted Etching of Silicon," T. Mayer, University of North Carolina, 4:30 p.m. Thursday, March 8, 140 Bard Hall.

**Mechanical and Aerospace Engineering:** "Thermal Convection in an Eccentric Annulus Containing Porous Medium," Haim Bau, University of Pennsylvania, 4:30 p.m. Monday, March 5, 292 Grumman.

**Mechanical and Aerospace Engineering:** "Fundamental Features of Fracture in Glassy Polymers," E.J. Kramer, 4:30 p.m. Tuesday, March 6, 282 Grumman.

**Natural Resources:** "Temperature-Dependent Sex Determination in Sea Turtles," Edward Standora, SUNY Buffalo, 4 p.m. Thursday, March 1, 304 Fernow.

**Nutritional Sciences:** "Nutritional and Hormonal Factors Influencing Aflatoxin Carcinogenesis in the Rat," Lester Prince, 4:30 p.m. Monday, March 5, 100 Savage Hall.

**Operations Research:** "A New Polynomial-Time Algorithm for Linear Programming," N. Karnakar, AT&T Bell Labs., 4:30 p.m. Tuesday, March 6, 315 Upton Hall.

**Organic/Inorganic Chemistry:** "Synthesis of B-Lactams," Marvin Miller, University of Notre Dame, 4:40 p.m. Monday, March 5, 119 Baker Laboratory.

**Ornithology:** "Studies of Bobolinks in Upstate New York," Tom Gavin, 7:45 p.m. Monday, March 5, Stuart Observatory, Lab. of Ornithology.

**Physiology:** "The Endocrine Control of Myometrial Function and the Initiation of Parturition," Peter Nathanielsz, 4:30 p.m. Tuesday, March 6, G-3 Vet. Research Tower.

**Plant Pathology:** "A Comparison of Industry and University Research Approaches," William Tweedy, CIBA-GEIGY Corp., 4:30 p.m. Tuesday, March 6, 404 Plant Science Bldg.

**Psychology:** Title to be announced, Faye Crosby, Yale University, 3:30 p.m. Friday, March 2, 202 Uris Hall.

**Psychology:** "Cellular Mechanisms for a Steroid Hormone-Dependent Behavior," Donald Pfaff, Rockefeller University of New York, 3:30 p.m. Friday, March 9, 202 Uris Hall.

**Remote Sensing:** "EPA's Environmental Ap-

March 1, 1984

Please Post

Number 09

# Cornell University

## University Personnel Services

### Day Hall

Ithaca, New York 14853

607/256-5226

#### Please Note:

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

Applications for employment can be submitted through the mail. Application forms

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

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

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

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

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

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

New vacancies are listed for two weeks in Job Opportunities.

\*Asterisks identify jobs that were not listed last week.

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

\*Asterisks identify jobs that were not listed last week.

# Job Opportunities

Cornell University is an equal opportunity, affirmative action employer.

## Administrative/Professional

### ADMINISTRATIVE/PROFESSIONAL

**Position:** Academic Advisor/Counseling  
**Department:** Industrial & Labor Relations  
**Description:** Academic advising of undergraduates; research in student progress, curricular and pre-professional planning; individual and group counseling; problem solving workshop development and implementation; admissions interviewing; shared office functions.

**Requirements:** Master's degree or equivalent in student personnel, counseling or related field. At least 3-5 years related experience, preferably in an academic institution. Send cover letter and resume to Staffing Services by March 31, 1984.

**Minimum Starting Salary:** \$15,500  
**Job Number:** P095

**Position:** Minority Student Advisor/Counselor

**Department:** Industrial & Labor Relations  
**Description:** Responsible for student personnel services to minority students including recruitment, counseling, student organizations advisor. Coordinate college-level activity with the University-wide program for minority students. Student clientele not limited to minority group members.

**Requirements:** Master's degree or equivalent in counseling, student personnel or related field. At least three years experience in higher education as advisor/counselor for minority and non-minority students. Send cover letter and resume to Staffing Services by March 31, 1984.

**Minimum Starting Salary:** \$15,500  
**Job Number:** P094

**Position:** Research Support Specialist III  
**Department:** Materials Science & Engineering  
**Description:** Manage daily operations and provide assistance to users of the Rutherford Backscattering Facility. Responsible for operation and maintenance; develop and improve the machine in collaboration with resident faculty and graduate students.

**Requirements:** College level physics, mathematics and electronics (completion of at least one semester). Skills should include the operation of vacuum and high voltage systems and design and fabrication of digital and analog hardware. Some skills in software use and generation would be desirable. Some experience with accelerator systems.

**Minimum Starting Salary:** \$15,500  
**Job Number:** P096

**Position:** Applications Programmer II  
**Department:** Graduate School of Management  
**Description:** Provide general computing technical support involving custom programming, consulting, supervising part-time student help and participate in group projects.

**Requirements:** Bachelor's degree or equivalent with computer science course work. Programming experience in more than one computer language desirable. Experience with Cornell IBM3081/ADABAS, DEC 2060 and micro-

computers also desirable.

**Minimum Starting Salary:** \$12,500  
**Job Number:** P091

**Position:** Administrative Associate  
**Department:** Division of Nutritional Sciences  
**Description:** Plan and supervise the business operations of the Nutritional Sciences Division. Responsible for budgeting, grant management, personnel, facilities maintenance and management, laboratory animal facilities, graduate student financial aid and a major building program. Work closely with faculty members.

**Requirements:** Master's degree or equivalent educational preparation preferred. Minimum of five years administrative experience in an academic unit necessary. Demonstrated excellent oral and written communication skills. Statutory unit experience desirable. Send cover letter and resume to Staffing Services by March 9, 1984.

**Minimum Starting Salary:** \$15,500  
**Job Number:** P084

**Position:** Mechanical Engineer  
**Department:** Facilities Engineering  
**Description:** Design and prepare cost estimates. Prepare drawings, specifications and construction documents for maintenance, repair and alteration projects related to mechanical systems.

**Requirements:** Bachelor's degree or equivalent in mechanical engineering. Professional engineering license desirable. Two years experience as mechanical engineer in HVAC preferred.

**Minimum Starting Salary:** \$15,500  
**Job Number:** P083

**Position:** Assistant Director  
**Department:** Cornell United Religious Work  
**Description:** Work with the Director and staff in developing and coordinating united inter-religious programs, Sage Chapel interfaith services and counseling.

**Requirements:** Graduate degree in religious studies. Ordination not required. At least five years experience in interfaith ministry with administrative responsibilities. Submit cover letter and resume to Staffing Services by March 9, 1984.

**Minimum Starting Salary:** \$15,500  
**Job Number:** P086

**Position:** Research Support Specialist III  
**Department:** Clinical Sciences - Theriogenology

**Description:** Provide technical support in biomedical engineering for a research group specializing in reproductive biology. Duties will involve the design and production of electronic equipment as well as computer and micro-processor aided data acquisition systems and programming.

**Requirements:** Master's degree or equivalent in electrical engineering. Electronic equipment design and troubleshooting. Computer programming. Some experience in bioengineering would be useful.

**Minimum Starting Salary:** \$15,500  
**Job Number:** P088

**Position:** Retail Manager I  
**Department:** Campus Store  
**Description:** Manage a large collegiate clothing department. Purchase in excess of \$750,000 annually of merchandise for resale; supervise three full-time and four part-time employees; responsible for merchandising duties, display, advertising. Interaction with other retail professionals: warehousing, receiving, accounting, operations and general management.

**Requirements:** H.S. education or equivalent. Considerable experience in a retail clothing department, including purchasing and management activities. Experience in merchandising, display and advertising activities helpful.

**Minimum Starting Salary:** \$12,500  
**Job Number:** P081

**Position:** Assistant Women's Basketball Coach  
**Department:** Physical Education and Athletics

**Description:** Assist the Head Women's Basketball Coach in the operation of the basketball program. Duties include coaching and recruiting of student athletes. Instruction of physical education classes as assigned by the Athletic Director.

**Requirements:** Bachelor's degree or equivalent in physical education or related field. Previous experience in coaching basketball at high school or collegiate level.

**Minimum Starting Salary:** \$12,500  
**Job Number:** P087

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

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

**Minimum Starting Salary:** \$12,500  
**Job Number:** P052

**Position:** Residence Hall Director  
**Department:** Residence Life  
This is a continuous posting for vacancies that may arise through June 1, 1984.

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

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

vision highly desirable.

**Minimum Starting Salary:** \$12,500, includes apartment  
**Job Number:** P074

## Clerical

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

**Position:** Secretary, GR19  
**Department:** Agricultural Economics  
**Description:** Word Processor Operator in a small group environment. Duties include filing and maintaining data series for research and extension use; some editing; using the library; performing general secretarial duties; providing back-up for other support people. Full-time, regular position, continuation contingent upon funding.

**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Heavy typing. Strong writing and editing skills. Willingness to learn word processing and some computing skills.

**Minimum Starting Salary:** \$10,595  
**Job Number:** C091

**Position:** Secretary, GR19  
**Department:** Center for International Studies  
**Description:** Provide general secretarial support to the Center for International Studies and other programs within the Center. Duties include typing; setting up meetings; answering telephone; maintaining files; directing mail; other duties as assigned.

**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Medium typing. At least 1-2 years office experience. Knowledge of Kaypro personal computer helpful. Strong organizational, interpersonal and communication skills.

**Minimum Starting Salary:** \$10,595  
**Job Number:** C096

**Position:** Administrative Aide, GR19  
**Department:** Law School Public Affairs  
**Description:** Provide secretarial and administrative support to the Director of Development and Public Affairs, Assistant Director and Dean of the Law School. Duties include coordinating meeting arrangements for Advisory Council, alumni council meetings and student phonathons; maintaining and coordinating appointments and travel arrangements; typing correspondence; acting as receptionist and maintaining files.

**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Medium typing. At least two years secretarial experience. Word processing or computer experience or desire to learn. Machine transcription. Strong organizational, interpersonal and communication skills.

**Minimum Starting Salary:** \$10,595  
**Job Number:** C0918

**\*Position: Secretary, GR18**  
**Department: Clinical Sciences - Veterinary College**  
**Description:** Provide research-related support to the head of the Department of Theriogenology and his research group. Duties include typing manuscripts, indexing, xeroxing and filing.  
**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Medium typing. Some secretarial and manuscript typing experience. Knowledge of or willingness to learn word processing.  
**Minimum Starting Salary:** \$10,000  
**Job Number:** C097

**\*Position: Secretary, GR18**  
**Department: Human Development & Family Studies - Family Life Development Center**  
**Description:** Provide word processing assistance on MICOM; work with professional staff designing advanced applications in information processing; arrange site/hotel accommodations; staff travel and assist in preparation of vouchers and requisitions. Fulltime, regular until 9/30/84.  
**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Medium typing. Proficiency on MICOM word processor. Good interpersonal and communication (written and oral) skills.  
**Minimum Starting Salary:** \$10,000  
**Job Number:** C098

**\*Position: Secretary, GR18**  
**Department: International Student Office**  
**Description:** Serve as office receptionist and provide secretarial support for several staff members. Duties include referring foreign students to appropriate staff members for assistance, typing correspondence from dictaphone, filing and other clerical duties.  
**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Medium typing. Some secretarial experience. Experience in dealing with public. Must be able to work under pressure and handle interruptions.  
**Minimum Starting Salary:** \$10,000  
**Job Number:** C0910

**\*Position: Secretary, GR18**  
**Department: Office of Equal Opportunity**  
**Description:** Perform secretarial and receptionist duties; type correspondence, reports, statistical information; process mail, operate copy machines; coordinate applicant flow materials and file. Send out pre-employment cards and reports. Do payroll for work-study students.  
**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Medium typing. Some secretarial experience. Strong organizational, interpersonal and telephone skills. Extensive experience with Wang computer. Knowledge of Cornell procedures helpful.  
**Minimum Starting Salary:** \$10,000  
**Job Number:** C0915

**\*Position: Secretary, GR18**  
**Department: American Indian Program**  
**Description:** Provide clerical support for five Program Staff members. Duties include answering telephone; making appointments; processing orders for office equipment, books, etc.; billing; overseeing staff personnel matters; scheduling travel and meetings; preparing minutes; typesetting newsletters; overseeing work-study student.  
**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Medium typing. Secretarial experience. Bookkeeping/accounting background. Strong organizational, interpersonal and communication skills.  
**Minimum Starting Salary:** \$10,000  
**Job Number:** C0916

**\*Position: Secretary, GR17**  
**Department: Center for International Studies**  
**Description:** Provide clerical support for Director and Administrative Manager. Duties include typing; maintaining files; copying; answering telephones; processing mail; other duties as assigned.  
**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Heavy typing. Some office experience. Strong organizational, interpersonal and communication skills.  
**Minimum Starting Salary:** \$9,492  
**Job Number:** C099

**\*Position: Office Assistant, GR16**  
**Department: Cornell Plantations**  
**Description:** Receptionist for Plantations Main Office. Assist Business Manager and Education Program Coordinator. Duties include answering inquiries in person and on the telephone; processing mail; typing routine correspondence; maintaining supplies inventory; scheduling meeting rooms and events; performing account clerk duties; other duties as assigned.  
**Requirements:** H.S. education or equivalent.

Medium typing. At least one year office/secretarial experience; bookkeeping experience desired. Attention to detail.  
**Minimum Starting Salary:** \$9,040  
**Job Number:** C094

**Position: Administrative Aide, GR22**  
**Department: University Health Services**  
**Description:** Supervise all activities relating to the processing and payment of medical insurance claims for 8,500 students and their spouses; athletic medical coverage for 1,500 intercollegiate athletes.  
**Requirements:** Associate's degree or equivalent. At least five years experience in insurance, medical or health-related offices. Good with numbers. Supervisory skills essential. Ability to communicate well and explain medical insurance policy clearly. Ability to work with subscribers, physicians, medical support staff, other insurance companies and different university staff. Knowledge of medical terminology and procedures.  
**Minimum Starting Salary:** \$12,515  
**Job Number:** C083

**Position: Copy Preparation Specialist, GR20**  
**Department: Graphic Arts Services**  
**Description:** Prepare typesetting by photocomposition methods; prepare camera ready mechanicals. Send and accept transmission of telecommunicated data for photocomposition processing.  
**Requirements:** H.S. education or equivalent. College education desirable. Above average proficiency in English required. Medium typing. Considerable experience on modern phototypesetting equipment. Experience with typefaces and copyfitting. Background in design helpful. Knowledge of graphic arts processes necessary.  
**Minimum Starting Salary:** \$11,180  
**Job Number:** C082

**Position: Secretary, GR19**  
**Department: University Libraries - Automation Planning Project**  
**Description:** Provide secretarial support for the Cornell University Libraries Automation Planning Project. Duties include word processing, distributing minutes and documents; taking minutes of meetings; handling complex scheduling tasks; maintaining files and notebooks for 11 task forces and planning groups. Three year position.  
**Requirements:** H.S. education or equivalent. Medium typing. Some office experience. Knowledge of word processor. Strong organizational, interpersonal and communication (written and oral) skills. Microcomputer experience helpful.  
**Minimum Starting Salary:** \$10,595  
**Job Number:** C086

**Position: Accounts Assistant, GR19**  
**Department: Controller's (Accounting)**  
**Description:** Audit payment documents for adherence to University regulations and approve or disapprove for payment. Resolve problems with vouchers which do not adhere to University guidelines. Advise university personnel of policies and procedures pertaining to payments. Compute moving allowances for prospective Endowed college employees. Prioritize payment vouchers to assure that checks will be written and available at the time required.  
**Requirements:** H.S. education or equivalent. Associate's degree or equivalent in accounting preferred. Some experience. Ability to perform under pressure. Strong interpersonal skills.  
**Minimum Starting Salary:** \$10,595  
**Job Number:** C081

**Position: Secretary, Cornell Tradition, GR18**  
**Department: Student Employment**  
**Description:** Initial contact person for inquiries regarding The Cornell Tradition. Operates and trains others on word processor; types correspondence; schedules meetings; prepares reports; makes travel arrangements. Maintains accounting, application, placement and other records for the program.  
**Requirements:** H.S. education or equivalent. Some college preferred. Medium typing. Experience with IBM display writer preferred. Good interpersonal and communication (written and oral) skills.  
**Minimum Starting Salary:** \$10,000  
**Job Number:** C089

**Position: Accounts Assistant, GR18**  
**Department: Restricted Fund Accounting**  
**Description:** Monitor and process expenditure documents for Restricted Fund Accounting. Includes vouchers, requisitions, ID's, effort change forms, filing, answering telephone. Other duties as required.  
**Requirements:** H.S. education or equivalent. Some office experience. Ability to perform under pressure. Strong organizational, interpersonal and communication skills. Knowledge of Cornell

accounting system helpful.  
**Minimum Starting Salary:** \$10,000  
**Job Number:** C084

**Position: Secretary, GR18 (Repost)**  
**Department: Ecology and Systematics**  
**Description:** Provide a broad range of secretarial and administrative services to a very active teaching and research department. Duties include typing correspondence, manuscripts, statistical charts; drafting correspondence, preparing agendas; arranging meetings; maintaining office supply stockroom. Performing other supporting functions.  
**Requirements:** H.S. education or equivalent. A.A.S. degree in secretarial science or equivalent preferred. Heavy typing. Some secretarial experience. Word processing (Xerox 860) highly desirable; strong organizational and interpersonal skills; ability to work for several individuals and withstand pressure.  
**Minimum Starting Salary:** \$10,000  
**Job Number:** C011

**Position: Office Assistant, GR17**  
**Department: Purchasing**  
**Description:** Record and type order numbers on purchase order forms; maintain invoice and order records and prepare for payment approval; filing; answering telephones.  
**Requirements:** H.S. education or equivalent. Medium typing. Some office experience. Strong organizational skills. Knowledge of accounting and bookkeeping for Statutory units helpful. Legible handwriting.  
**Minimum Starting Salary:** \$9,492  
**Job Number:** C088

**Position: Secretary, GR16**  
**Department: Johnson Museum**  
**Description:** Provide secretarial support for Director and Administrative Aide. Type correspondence, reports; handle all filing and copying; answer telephone; order and inventory supplies; maintain office equipment; serve as back-up for receptionists.  
**Requirements:** H.S. education or equivalent. Medium typing. Good secretarial skills. Some office experience preferred. Good interpersonal and communication skills.  
**Minimum Starting Salary:** \$9,040  
**Job Number:** C0810

**General Service**

**\*Position: Custodian, SO16**  
**Department: Buildings & Grounds Care:** 6:00 a.m. - 2:30 p.m. (Sat., Sun., Mon., Thurs.); 6:00 a.m. - 1:30 p.m. (Fridays) - Tuesday and Wednesday off  
**Description:** Provide maintenance and custodial care of buildings and grounds in immediate vicinity of assigned area.  
**Requirements:** Ability to operate a variety of heavy power operated equipment, climb an 8' ladder and lift 50 lbs.  
**Minimum Starting Salary:** \$4.30/hour  
**Job Number:** S091

**\*Position: Custodian, SO16**  
**Department: Statler Inn:** 2:30 p.m. - 11:00 p.m. Monday Friday  
**Description:** Provide maintenance and custodial care of buildings and grounds in immediate vicinity of assigned area. Work in Statler Linen Room as needed.  
**Requirements:** Ability to operate a variety of heavy power operated equipment, climb an 8' ladder and lift 50 lbs. Some sewing experience desired.  
**Minimum Starting Salary:** \$4.30/hour  
**Job Number:** S092

**\*Position: Custodian, SO16**  
**Department: Statler Inn:** 8:30 a.m. - 5:00 p.m. five days per week, including weekends  
**Description:** Provide maintenance and custodial care of buildings and grounds in immediate vicinity of assigned area. Work in Statler Linen Room as needed.  
**Requirements:** Ability to operate a variety of heavy power operated equipment, climb an 8' ladder and lift 50 lbs.  
**Minimum Starting Salary:** \$4.30/hour  
**Job Number:** S093

**Position: Shift and Maintenance Mechanic, SO23**  
**Department: Maintenance and Service Operations**  
**Description:** Maintain and troubleshoot steam, hot water and glycol heating systems. Work on ventilation, air conditioning systems, electrical and other mechanical systems found in industrial, educational, research or commercial buildings.  
**Requirements:** H.S. education or equivalent. Considerable experience as a maintenance me-

chanic in heating, ventilation and air conditioning equipment maintenance and repair including electrical and mechanical systems. Ability to read and follow blueprints. Ability to work swing shift, climb and work from ladders.  
**Minimum Starting Salary:** \$6.36/hour  
**Job Number:** S083

**Technical**

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

**\*Position: Electronics Technician, GR22 (Repost)**  
**Department: Computer Science**  
**Description:** Provide technical support services for the Computer Science Department Computing Facility. Responsible for scheduling and coordinating all computer equipment maintenance for the facility. Running computer hardware diagnostics. Providing terminal and hardware maintenance.  
**Requirements:** Associate's degree or equivalent in electronics or computer technology. Some experience in electronic circuit construction, electronic and computer equipment maintenance, small amount of computer programming preferred.  
**Minimum Starting Salary:** \$12,515  
**Job Number:** T051

**\*Position: Technician, GR21 (Repost)**  
**Department: Chemistry**  
**Description:** Assist in carrying out research projects in biochemistry such as enzyme preparations, assays, characterization; responsible for laboratory administration such as ordering chemicals, keeping inventory and radiation safety records and supervising student dishwashers.  
**Requirements:** Bachelor's degree or equivalent in chemistry. Some experience working with proteins and enzymes and with biochemical preparations. Good organizational skills.  
**Minimum Starting Salary:** \$11,875  
**Job Number:** T022

**\*Position: Animal Technician, GR20**  
**Department: DCS - Mastitis Control, Earlville, NY**  
**Description:** Conduct mastitis surveys on dairy farms; collect milk samples, determine abnormal milk secretions; check milk machine installations. Observe and record environmental and management conditions. Advise dairymen on sanitation, milking procedures and other aspects of herd management including care of equipment and supplies. Assist with simple lab work, general housekeeping.  
**Requirements:** H.S. education or equivalent. Course work in agriculture and animal husbandry helpful. Some dairy farm experience.  
**Minimum Starting Salary:** \$11,180  
**Job Number:** T091

**\*Position: Research Aide, GR19 (Repost)**  
**Department: Food Science**  
**Description:** Assist in research project on the genetics of dairy streptococci. Maintain stock culture collections, plan experiments and analyze data; construct, isolate and analyze plasmid DNA and bacterial strain using genetic and molecular techniques, and maintain laboratory equipment and supplies.  
**Requirements:** Bachelor's degree or equivalent in biological sciences with course work in microbiology, biochemistry and genetics. Some research experience in microbial genetics and molecular biology. Experience with plasmid DNA isolation and analysis, restriction enzymes, gel electrophoresis, mutagenesis and genetic transfer techniques.  
**Minimum Starting Salary:** \$10,595  
**Job Number:** T455

**Position: Technician, GR24**  
**Department: Vet Microbiology**  
**Description:** Perform cloning, molecular analysis and pathogenesis studies of E. coli isolates from neonatal foal diarrhea as well as nucleic acid hybridization. Some DNA hybridization, work with experimental animals (including ponies), tissue culture preparation, DNA enzymology.  
**Requirements:** Bachelor's degree or equivalent in biology and chemistry. Several years of laboratory experience including tissue culture. Ability to work independently.  
**Minimum Starting Salary:** \$14,075  
**Job Number:** T072

# Calendar

Continued from Page 7

plication of Remote Sensing," Kris Stout, Bionetics Corp., 4:30 p.m. Wednesday, March 7, 110 Hollister Hall.

Statistics: "Survival Analysis in a Case-Control Study Using a Matched Design," Daniel Mihalko, University of Nebraska, 3:30 p.m. Wednesday, March 7, 105 ILR Conference Center.

Theoretical and Applied Mechanics, "Thermomechanical Analysis of the Compression Molding Process for Chopped Fiber Composites," David A. Caulk, General Motors Research Lab., 4:30 p.m. Thursday, March 1, 204 Thurston Hall.

Theoretical and Applied Mechanics: "Mechanics of Great Earthquake Instabilities," Victor Li, MIT, 4:30 p.m. Wednesday, March 7, 205 Thurston Hall.

Toxicology; "Ipomeanol Induced Pulmonary Toxicosis," Steven Durham, 12:20 p.m. Friday, March 2, 100 Savage Hall.

Vegetable Crops: "Chilling Injury in Tomato Cultivars With Different Sensitivities to Low Temperatures," John R. Crooks, 4:30 p.m. Thursday, March 1, 404 Plant Science Building.

Vegetable Crops: "Use of Leaf Bud Cuttings to Study Maturity and Senescence of Potatoes," John J. McGrady, 4:30 p.m. Thursday, March 8, 404 Plant Science Building.

## Barton Blotter

Three persons were referred to the Judicial Administrator on charges of forging a parking permit, failure to comply with parking instructions and making harassing phone calls, according to the morning reports of the Department of Public Safety for the week of Feb. 20 through 26.

Unusually few thefts were reported on campus. In all there were nine reports amounting to \$880 in losses, four reports included nine fire extinguishers costing a total of \$257, taken from University Halls 2, 5, and 6 and 14 South Avenue.

A total of \$120 in cash was taken from three wallets stolen on campus but later recovered.

Paper and matches were stuffed in the gas pipe of a car parked in CC Parking Lot. No other damage was reported.

A Sony Walkman and a calculator valued at a total of \$227 were reported stolen from the area of North Campus 7.

## CIVITAS

**WAKE UP TO LAUGHING CHILDREN:** any day of the week, M-F for a few hours between 8 a.m.-noon. Your help is needed at a Child Care Center in Cayuga Heights as a general class assistant. Helpers also sought for after-school program serving 10 children, M-F, 2:30-5:30 p.m.

**PH.D. CANDIDATE IN MATH DEPT., VICTIM OF AUTO ACCIDENT,** needs volunteer to aid his recovery by working with him on his IBM PC, programming and using canned programs. You must be familiar with IBM PC and know BASIC and PASCAL. Collegetown location; schedule can be flexible.

**TUTORS IN 9TH GRADE SCIENCE, ALGEBRA AND 8TH GRADE ENGLISH** (spelling, reading, writing) are needed at local Middle School. Students available for tutoring and day, M-F, at these times: Science, 8:30-9:15 a.m.; algebra and English, 2 p.m. If you can help for an hour a week, come to CIVITAS, 119B Anabel Taylor Hall. Your help is always appreciated.

**THE WHOLE FAMILY CAN DO THIS!** (If you have a whole family.) Help families from far and foreign places adapt to American culture and practice English. We are matching families with families. Have them to dinner, go shopping together, or (with cooperation from the weather) go on a picnic.

**LANDSCAPE ARCHITECTS ARE SOUGHT** to work with students in the Trumansburg schools to assess landscape needs of the school grounds. Plants will be purchased and planted with volunteer assistance at Arbor Day Celebration, April 27. Come to CIVITAS to sign up now.

**THE ITHACA FESTIVAL OPEN HOUSE** on Monday, March 5, 5:30-7:30 p.m., 330 East State Street (4th floor over TG Miller's Paper and Office Supplies). Anyone interested in planning or celebrating this event, June 1-3, is urged to attend and see a videotape of last year's festival. Wine and cheese will be served.

**BEFRIEND AN EGYPTIAN VISITOR** in her thirties who lives in Collegetown. She is looking for a companion to share conversation and outings on weekend evenings.

**ATTENTION COMPUTER BUFFS!** Local Agency would like to put their mailing list, budget figures and more on flexible disks, but do not know how to operate the list sorting system. If you know how to operate a Digital DECmate I computer and are willing to spend a few evenings training staff to use it, stop by CIVITAS.

**TO VOLUNTEER YOUR HELP: COME TO CIVITAS,** 119B Anabel Taylor Hall. Open Mon, Wed, and Fri, 9-3; Tues, and Thurs, 10-2. Financed in part by the Student Finance Commission and open to the entire Cornell community.

## Libraries Receive \$1.5 Million From Pew Trust for New System

Cornell University Libraries has received a \$1.5 million grant from The J.N. Pew Jr. Charitable Trust for installation of a computer-based integrated information system.

The system will integrate all 16 Cornell libraries with a single information network, according to the Carl A. Kroch University Librarian Louis E. Martin. The system includes computerized bibliographic files with access terminals in all libraries and various dormitory and academic buildings on campus.

University President Frank Rhodes said, "We are encouraged by the Trust's timely and generous response to this urgent need. This assistance will greatly enhance the development and implementation of the system."

The system will be used for library acquisition, circulation and serial subscriptions information. On-line public access catalogues will link the system to the university's scholarly community through

video display terminals, Martin said.

The system will meet Cornell's need to process a high volume of diverse information, according to Ryburn M. Ross, assistant university librarian and director of the project. It should be completed within two years.

This is the most recent grant Cornell has received from the several charitable trusts established by the Pew family which support non-profit organizations in the broad areas of health care, education, culture and human services.

A year ago, the Pew Trust made a \$2 million grant to Cornell toward construction of Snee Hall, the new geological sciences building on campus which is scheduled for completion this July.

In September 1979 Cornell's engineering quadrangle was named for Joseph N. Pew Jr., a 1908 Cornell graduate who was an officer and board member of the Sun Oil Co. for many years and chairman of the board from 1947 until his death in 1963.

## More Comment

Continued from Page 3

just graduated from Cornell. That is a long time. In my opinion an outstanding athletic facility will greatly enhance our opportunity to recruit students for the university as well as outstanding student-athletes.

"Now on a more positive note, our facilities review program points out that we can upgrade our existing facilities and build new facilities that will enhance our total recreation capability by over 50 percent. This upgrading and construction will also allow us to increase our intramural program by about 27 percent, and our club program by over 61 percent. We do not plan to expand our facilities for intercollegiate athletics or for physical education, but we do plan to upgrade these facilities. It is my hope and my goal that we will have Phase I of this upgrading and

construction program well under way within three years.

"This program will literally allow us to dedicate Teagle Hall and Helen Newman Hall to recreation and intramurals for our students, faculty and staff. This will alleviate our locker problems and free up lockers and will allow us to meet the increasing demand for recreation facilities.

"We are also investigating a new design of locker, more security for our recreation facilities as well as looking at our user fee structure for these facilities. I can assure you that there is no alternative that we are not considering. Therefore, the answer to your question, is Teagle's management actively investigating such options, the answer is a positive 'yes.' Thank you so much for your interest and I plan to use your letter as part of our case to upgrade our facilities."

## Court Decision

Continued from Page 2

are facially neutral and there is no evidence of a discriminatory intent, courts have insisted upon clear and convincing evidence of a substantially discriminatory effect before applying the disparate impact theory. See, e.g., *International Brotherhood of Teamsters v. United States*, ... *Griggs v. Duke Power Co.*, ... *Grant vs. Bethlehem Steel Corp.* ... Plaintiffs' proof in the instant case falls far short of the showing necessary to undermine facially neutral criteria. Even after the sample was diminished the data offered shows that a relatively substantial proportion of women candidates (42%), achieve tenure at Cornell. It also shows that of the decisions taken into account men had a higher promotion rate (65%), but Title VII does not forbid all employment decisions which re-

sult in departures from an ideal statistical norm. Evidence of systematic exclusion by the mechanical application of facially neutral criteria is necessary.

"Additionally, Cornell's election criteria, however difficult to apply and however much disagreement they generate in particular cases, are job related. Accomplishments and skills in scholarship and teaching are obviously relevant to employment in tenured professorships. A decentralized decision-making structure founded largely on peer judgment is based on generations of almost universal tradition stemming from considerations as to the stakes of an academic department in such decisions and its superior knowledge of the academic field and the work of the individual candidate. It would be a most radical interpretation of Title VII for a court to enjoin use of an historically settled process and plainly relevant criteria largely because they lead to decisions which are difficult for a court to review.

"Affirmed."

## Foreign Students May Visit D.C.

International students at Cornell interested in taking part in the annual spring break visit to Washington, D.C., should contact the International Student Office at 200 Barnes Hall as soon as possible.

For the past 22 years, the Cornell Alumni Club of Washington, D.C., has sponsored the trip to the nation's capital. The six-day trip (Sunday, March 25, through Friday, March 30) will include home stays with alumni, a visit to Williamsburg, VA., and visits to many of the historical sites in and around Washington.

## Sports

Friday

Mar. 2, 7:30 p.m. Barton. Women's Basketball. Harvard.

Saturday

Mar. 3, 1 p.m. Helen Newman. Women's Gymnastics-New Hampshire.

Mar. 3, 7:30 p.m. Barton. Women's Basketball. Dartmouth.

Mar. 3, 8:15 p.m. Oxley Polo Arena. Men's Polo-Unadilla.

Saturday

Mar. 10, 8:15 p.m. Oxley Polo Arena. Men's Polo-Peruvian Nationals.

## Theater

Thursday through Saturday

Mar. 1-3, 8:15 p.m. \*Risley Hall. Risley Theatre presents Brian Friel's "Loves of Cass McGuire."

Mar. 1-3, 8:15 p.m. \*Straight Theatre. Theatre Cornell presents "The Beaux Strategem" by George Farquhar. For more information, or to place a reservation, call the Theatre Cornell box office at 256-5165.

Sunday

Mar. 4, 2:30 p.m. \*Straight Theatre. Theatre Cornell presents "The Beaux' Strategem" by George Farquhar.

Thursday through Saturday

Mar. 8-10, 8:15 p.m. \*Straight Theatre. Theatre Cornell presents "The Beaux' Strategem" by George Farquhar.

## Graduate Bulletin

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

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

April 2, 1984 is the deadline for submission of application materials for the 1984 Sea Grant Association award. The award is in recognition of masters and doctoral students who have conducted outstanding research dealing with marine and coastal resources. Support for the 1984 Awards will come from the National Fisheries Institute. Awards will be presented at the annual meeting of the Sea Grant Association during Sea Grant Week in Minneapolis this July. For more information regarding the award and submission of abstracts contact Professor Bruce T. Wilkins, 120 Fernow Hall, 256-2162.

# Winter Season Winds Down for Cornell Men, Women Athletes

Continued from Page 1



The winning basket against Princeton last Friday night is put up by Drew Martin with just two seconds remaining. Coach Tom Miller in the background at left, in front of the Cornell bench, lends a little body English.

83-72, on Friday, and then fell to Pennsylvania the next night 69-60.

Sophomore forward Karin Dwyer had an outstanding weekend for the Red, as she scored 33 points on Friday and then added 14 points versus Penn. Dwyer, who leads the team with averages of 15.5 points and 7.9 rebounds per game, was 15x34 from the field, 17x21 from the foul line and had 19 rebounds for the weekend. Freshmen Mary Browne and Tracy Sullivan added 14 and 13 points, respectively, for the two games, while Sullivan grabbed 10 rebounds in the Penn contest.

In addition to Dwyer, junior forward Julie Crotty is averaging 11.0 points and 5.9 rebounds per game. Browne is scoring at a 10.2 clip, while Sullivan is averaging 5.3 rebounds a contest.

Cornell lost to Harvard (64-52) but defeated Dartmouth (69-60) on the road earlier this season. The victory over the Big Green was the Red's first against Dartmouth since 1977-78. Crotty paced the Red in the Dartmouth win, scoring 20 points, and Dwyer was the top scorer against Harvard with 21 markers.

They say that going up against good competition brings out the best in a team. Women's gymnastics coach Betsy East is hoping that this is the case on Saturday when her squad takes on a very powerful University of New Hampshire club. The Wildcats are one of the strongest teams in the East, having scored 177 points this year, and they took a 15-2 record into last Tuesday's meet at the University of Connecticut. Cornell needs to score very high on Saturday if it hopes to be one of the six teams to qualify for the NCAA Eastern

regionals, which will be held on March 24 at Penn State.

Cornell did score very well in its most recent outing, as it set a school record with 171.9 points win winning the New York state championship for the third in a row. Junior Brigit Zeeb had her finest meet of the season at the state championships. She won the all-around title for the second year in a row, while capturing the uneven bars

and floor exercise events for the third consecutive year. Zeeb had 35.25 points for the four events — her highest all-around score of the season — and scored 9.05 on uneven bars.

Cornell also had two other individual winners at the state meet, as the Red dominated the competition. Senior Ellen Mayer, who placed second in the all-around (34.65), won vaulting with a 9.2 score

Freshman Liz Spiegel scored an 8.75 on balance beam to take that event. Sophomore Julie Hamon finished third in the all-around competition with 34.4 points. The Red takes a 9-3 dual meet record into Saturday's event. New Hampshire has defeated Cornell on all three occasions that the two schools have met. Last season, the Wildcats scored 180.05 points to defeat the Big Red, which had a 156.85 total.

## Job Opportunities

Continued from Page 9

### Part-time

**Position:** Secretary, GR18  
**Department:** Ornithology  
**Description:** Maintain membership and subscription list for dispersing journals. Distribute revenue from membership and subscribers to societies' treasurers. Prepare membership reports, generate dues notices and subscription invoices, inform societies of activities and expenditures. Regular, part-time, Monday - Friday, hours flexible.

**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Light typing. Bookkeeping experience helpful. Strong organizational, interpersonal and communication (written and oral) skills.

**Minimum Starting Salary:** \$10,000/annual equivalent  
**Job Number:** C0917

**Position:** Secretary, GR18 (Repost)  
**Department:** Architecture, Art and Planning - Minority Affairs

**Description:** Provide secretarial support for Minority Educational Affairs administrator. Duties include typing, processing recruitment mailings, monitoring budget, working with other offices, work study students and tutors. Monday - Friday, 8:00 a.m. - 12:00 noon.

**Requirements:** Graduate of secretarial science program or equivalent preferred. Medium typing. Some office experience, dictation and Xerox 860 skills desirable but not required. Ability to handle confidential material; some knowledge of Cornell accounting practices preferred.

**Minimum Starting Salary:** \$10,000/annual equivalent  
**Job Number:** C136

**Position:** Office Assistant, GR17  
**Department:** Veterinary Administration

**Description:** Answer and route all incoming calls for approximately 900 employees at the College of Veterinary Medicine. Monday - Friday, 3:00 p.m. - 7:00 p.m.; Saturdays 8:00 a.m. - 2:00 p.m.

**Requirements:** H.S. education or equivalent. Light typing. Experience as telephone operator or knowledge of computerized telephone console system. Familiarity with computer terminals and knowledge of medical terminology helpful.

Excellent telephone etiquette and ability to work under pressure in a complex environment.

**Minimum Starting Salary:** \$9,492/annual equivalent  
**Job Number:** C092

**Position:** Secretary, GR16  
**Department:** Division of Nutritional Sciences

**Description:** Assist Administrative Aide of large research lab. Type manuscripts, reports and forms; responsible for unit's Xerox machine. Monday - Friday, 12:00 noon - 4:00 p.m. (20 hours/week).

**Requirements:** H.S. education or equivalent. Medium typing. Some secretarial experience. Willingness to learn word processor. Good interpersonal skills.

**Minimum Starting Salary:** \$9,040/annual equivalent  
**Job Number:** C093

**Position:** Research Support Specialist I  
**Department:** Natural Resources

**Description:** Conduct studies of the impacts of conservation tillage on wildlife habitat and abundance. Obtain survey data and analyze data sets. Develop a research protocol based upon existing facts. Plan, coordinate and conduct workshop. 30 hours/week.

**Requirements:** M.S. or equivalent in agricultural field, familiarity with agronomics, agricultural economics, conservation tillage, pest control methods, statistical analysis.

**Minimum Starting Salary:** \$12,500/annual equivalent  
**Job Number:** P085

**Position:** Editor I  
**Department:** Center for Environmental Research

**Description:** Under general supervision, responsible for the creation, production and distribution of quarterly newsletter to be circulated among foundations, corporations, governmental agencies and the public. Write articles; contact university faculty and staff for submissions and edit submitted articles. Related duties as assigned. Regular, part-time, 20 hours/week flexible.

**Requirements:** Bachelor's degree. Excellent writing skills. Strong interpersonal and communication (written and oral) skills. Knowledge and understanding of marketing, printing, production, and design desirable. Send cover letter, resume and writing sample by March 9, 1984.  
**Minimum Starting Salary:** \$12,500/annual

equivalent  
**Job Number:** P082

**Position:** Research Aide, GR19  
**Department:** Ecology and Systematics  
**Description:** Provide technical support for a research project on host-parasite systems involving computer programming (Apple and VAX computer using Pascal); library research on host-pathogen coevolution and forest pest dispersal; as well as development and analysis of mathematical and computer models of epidemiology and coevolution in host-pathogen systems. 4 hours/day, flexible.

**Requirements:** Bachelor's degree or equivalent with coursework in mathematics (including advanced calculus), ecology, computing and population biology. Modelling, computing and parasite-host systems.

**Minimum Starting Salary:** \$10,595/annual equivalent  
**Job Number:** T081

**Position:** Library Aide, GR16  
**Department:** NYSSILR

**Description:** Sort, arrange, label, list, describe and count manuscript and other non-book materials according to instructions provided by the processing supervisor. Other duties as assigned. Regular, part-time. Hours to be arranged.

**Requirements:** H.S. education. Some college coursework in Industrial and Labor Relations, American history or a related field desirable. Light typing. Ability to do detailed, repetitive work neatly and accurately without constant supervision and a willingness to work with dirty or dusty materials and lift boxes. Legible handwriting.

**Minimum Starting Salary:** \$9,040/annual equivalent  
**Job Number:** C085

### Temporary

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

**Position:** Accounts Coordinator, T-3

**Department:** Computer Services/Network Communications

**Description:** Responsible for the reconciliation and tracking of university operating and resale inventory accounts. Preparation of billing journals, invoices and financial reports. Also responsible for processing documents associated with the sale of terminals, micro computers and data communications equipment to the Cornell community. Full-time temporary until 5/7/84.

**Requirements:** A.A.S. degree or equivalent. Extensive experience in accounting essential; familiarity with university accounting systems and computing very desirable. Good oral and written skills desirable.

**Minimum Starting Salary:** \$5.00/hr  
**Job Number:** C087

### Academic

Please contact department directly.

**Position:** Assistant Professor (Grape Entomologist)  
**Department:** NYS Agricultural Experiment Station - Geneva, NY  
**Job Number:** A092

**Position:** Research Associate  
**Department:** Human Service Studies (DEADLINE for applications: 3/15/84)  
**Job Number:** A091

**Position:** Assistant Professor, Tenure Track (nine months)  
**Department:** Landscape Architecture, College of Architecture, Art and Planning  
**Job Number:** A081

**Position:** Visiting Assistant Professor or Lecturer  
**Department:** Women's Studies  
**Job Number:** A083

**Position:** Faculty Position: Swine Health Specialist (Repost)  
**Department:** NYS College of Veterinary Medicine, Diagnostic Laboratory  
**Job Number:** A084

# Brief Reports

## NOTIS Library System To Be Demonstrated

The computer-based library information system NOTIS, which was developed at Northwestern University, will be demonstrated on Monday and Tuesday, March 5 and 6, in the Statler Ball Room.

In addition, there will be two overviews of the NOTIS system and a demonstration of the online public catalog. These presentations will be held on Monday, March 5, in the Statler Ball Room at the following times:

- 9-10 a.m., general overview of the NOTIS system;
- 10:15-11:15 a.m., demonstration of the online catalog;
- 4-5 p.m., a repeat of the morning presentation.

The program is the second of a series of presentations of such systems sponsored by Cornell University Libraries as one aspect of the current CUL automation planning project. For further information contact Howard Curtis, 6-2285.

## Bloodmobile Visit Scheduled March 8

A Red Cross blood drive is scheduled from 10 a.m. to 3:15 p.m. Thursday, March 8, at Noyes Center on Stewart Avenue, under the sponsorship of the center. Prospective donors may make appointments by calling 273-1900. Walk-ins are encouraged.

## Contemporary Photography 'Predicament' Is Topic

John Szarkowski, director of the department of photography at the Museum of Modern Art in New York City, will give a public lecture on "Photography's Predicament, A View of Contemporary Photography," at 8 p.m. Wednesday, March 7, in Hollis E. Cornell Auditorium of Goldwin Smith Hall.

He will be on campus March 5 through 11 in his capacity as one of Cornell's Andrew D. White Professors-at-Large. He will meet informally with students and faculty, as well as critique work from the advanced and intermediate photography classes in the Department of Art.

Appointments with Szarkowski may be made by calling 256-3558. He will hold office hours in 103 Tjaden Hall.

He has been director of the department of photography at the Museum of Modern Art since 1962 and is regarded as the pre-eminent curator and historian in 20th century art photography. He has initiated most of the significant exhibitions of photography to be seen in this country and abroad in the last twenty years, including important retrospectives of such major artists as Ansel Adams, Edward Weston, Dorothea Lange, Walker Evans, and Cartier-Bresson.

Szarkowski has written many books on photography and its practitioners, with a number of these books becoming the standard sources for the photographic art field.

He has received two Guggenheim Fellowships, in 1954 and 1961, for his own photography which makes him a recognized practitioner as well as a critic.

## Identifying Positions Is Cornell Careers Topic

Kay Gilcher, director of career services at the School of Industrial and Labor Relations, will speak at 12:15 p.m. Thursday, March 8, in 202 Uris Hall. Her discussion will address ways in which an employee can identify positions at Cornell

which are a good match for his or her abilities and experience.

Gilcher's presentation is part of the continuing Cornell Careers series, sponsored by University Personnel Services. The brown bag lunches are held on the second Thursday of each month from 12:15 to 1:15 p.m. in 202 Uris Hall. Coffee and tea are provided.

Subsequent Cornell Careers programs will be directed toward aiding employees in making sound career decisions and helping employees organize their plans for career moves at Cornell.

## Budget Policies Committee Will Hold a Public Forum

Members of the Cornell community are reminded that the University Assembly Budget Policies Committee will hold a public forum at 12:30 p.m. Friday, March 2, in the Memorial Room, Willard Straight Hall.

Provost W. Keith Kennedy and Dean of Admissions and Financial Aid James Scannell will address the group, after which there will be an open discussion.

All members of the community are encouraged to attend.

## 'Political Iconography' Symposium Subject

A public symposium on "The Political Iconography of the New World" will be presented on Thursday, March 15, from 2 to 6 p.m. in Goldwin Smith Hall Lecture Room D. Iconography is the analysis of drawings, paintings and carvings.

The keynote address, titled "West of Eden: Semiotics of the Conquest," will be delivered by Bernadette Butcher of Fordham University.

Rolena Adorno of Syracuse University will lecture on "Icons of Persuasion: Preaching and Politics in Colonial Peru," and Billie Jean Isbell of Cornell will speak on "Icons of Domination in Highland Peru."

Mercedes Lopez-Baralt of the University of Puerto Rico and Cornell will lecture on "The Political Iconography of the New World: The Foundation Myth in Catholic, Protestant and Native Icons."

All lectures will be in English and will be illustrated by slides.

The symposium is sponsored by Cornell's Department of Romance Studies in conjunction with The Cornell Society for the Humanities, the Latin American Studies Program, The Women's Studies Program and the College of Arts and Sciences.

## Feminist to Lecture On 'Human Biology'

"Human Biology in Feminist Theory" will be the topic of a March 12 lecture to be given here by Alison Mary Jaggar, professor of philosophy at the University of Cincinnati. The 4:30 p.m. lecture will be held in the Hollis Cornell Auditorium of Goldwin Smith Hall.

Jaggar is the author of two books: "Feminist Frameworks: Alternative Theoretical Accounts of the Relations Between Women and Men" and "Feminist Politics and Human Nature." She has also written numerous articles and reviews and has presented many papers to professional organizations and conferences.

In 1976-77, Jaggar was honored with an American Association of University Women Dorothy Bridgeman Atkinson Endowed Fellowship. In 1980-81, she was awarded a fellowship by the National Endowment for the Humanities.

The lecture is sponsored by the University Lectures Committee.

## Summer Session Seeks Information

The Division of Summer Session, Extramural Courses and Related Programs is seeking listings for a directory of service and resources to be distributed to all of Cornell's summer session students and conference participants.

Any cultural- or recreational-related organization interested in being considered for inclusion in the directory should send a brief description of the service or facility including hours, contact person and phone number to Jennifer T. Cook, production manager, Summer Session, Extramural Courses and Related Programs, B-12 Ives Hall, Cornell University, Ithaca, N.Y. 14853. For further information contact Cook at 256-4987. Deadline for submissions is Wednesday, March 7.

## Goethe Competition Deadline April 16

Juniors, seniors and graduate students may submit 10 to 20-page essays, in German or English, to compete for the 1984 Goethe Prize.

The prize is awarded annually for the best essay on any topic connected with German literature. A first prize of up to \$250, and possibly a second prize, will be awarded, according to the Department of German Literature.

Essays should be written under an assumed name, but the author should indicate class status. The essay — one per student — and a sealed envelope revealing the author's name are due by noon, April 16, at the Office of the Dean of the Faculty, 315 Day Hall. Former prize winners are not eligible.

Questions should be directed to Carolyn A. Martin, assistant professor of German literature, 185 Goldwin Smith Hall, 6-5265.

## Income Tax Workshop For International People

An income tax consultant will be conducting a workshop for foreign students and staff with especially complicated income tax problems at 1 p.m. Thursday, March 15.

Those interested or who want more information should go to the International Student Office, 200 Barnes Hall.

## Filmmakers Group Accepting Proposals

Independent Filmmakers at Cornell is accepting proposals for projects which are in need of funding. The emphasis will be on Super8, however all proposals will be carefully examined.

Interested filmmakers who are interested and who want further information, may call Daniel Dubelman at 256-7025. The deadline for budget and story outline is March 14.

## Transportation Plan Is Subject of Forum

The University Assembly's Committee on Transportation Services and the Department of Transportation Services will hold several public forums on the Transportation Master Plan. The schedule is:

- noon-1 p.m. Tuesday, March 6, Hollis Cornell Auditorium, Goldwin Smith Hall;
- 7-8 p.m. Tuesday, March 6, 110 Ives Hall;
- noon-1 p.m. Thursday, March 8, James Law Auditorium, Schurman Hall.

Items to be discussed will be changes in facilities, transportation services, and parking fees. After a short presentation, there will be an open discussion.

All members of the Cornell community are encouraged to attend.

## SAGE CHAPEL

### Benedictine Monk Will Be Speaker

Brother David Steindl-Rast, a Benedictine monk, will speak at the 11 a.m. Sunday, March 4, Sage Chapel service. His sermon topic will be "The Heart of the Good News."

Born in Vienna, Steindl-Rast received his Ph.D. in experimental psychology from the University of Vienna. In 1953, he joined the newly-founded Mount Saviour Monastery near Elmira. Since 1966, he has been a student of Zen Buddhism under Hakuun Yasutani Roshi.

Steindl-Rast is a co-founder of the Center for Spiritual Studies, established by Buddhists, Christians, Hindus and Jews in 1968, and has since been its chairman.

He has contributed to a variety of books and periodicals including an article on "Monasticism," in the Encyclopedia Americana, and a chapter to "In the Belly of a Paradox; the Prophetic Concerns of Thomas Merton." Most recently, his book of essays, "The Listening Heart," was published by Crossroad, and in the fall, Paulist Press will publish his book, "Gratefulness, the Heart of Prayer."

Music for the service will be provided by the Sage Chapel Choir under the direction of Donald R.M. Paterson, university organist and choirmaster. Stephen May serves as assistant conductor and accompanist.

### Historian at Oxford Will Lecture Here

Michael Eliot Howard, the Regis Professor of Modern History at Oxford University, will speak on "The United States and the Wider World" at 4:30 p.m. Wednesday, March 7, in the Hollis Cornell Auditorium of Goldwin Smith Hall. He will be introduced by Cornell history professor Walter LaFeber.

Howard gained his reputation as a historian by works as diverse as the Duff Cooper Memorial Prize-winning "Franco-Prussian War," and Volume IV in the "Grand Strategy" series of the United Kingdom official history of World War II. This volume earned him the first Wolfson Literary Award for History.

Howard considers his most lasting contribution to historical scholarship to be the translation, completed with Prof. Peter Paret of Stanford University, of Karl Von Clausewitz's "On War."

After graduating from Oxford, Howard taught history at King's College, University of London, from 1947 to 1953. He was then appointed lecturer in war studies; he was named professor in 1963.

In 1968 he left King's College to become a fellow in Higher Defense Studies at Oxford. In 1977 he was appointed to the chair of the History of War Department and in 1980 was appointed to the Regis chair.

Howard has served on the Council of the Foundation of the International Institute for Strategic Studies, and was its vice president. He was also vice chairman of the Council of the Royal Institute for International Affairs. He is a member of the Foreign Secretary's Advisory Panel of Disarmament and Arms Control.

His academic honors include Fellowship of the British Academy and Foreign Membership of the American Academy of Arts and Sciences. In 1973, he was awarded the Chesney Gold Medal of the Royal United Services Institution for services to military science.

Howard's lecture is sponsored by the University Lectures Committee.