



—Russ Hamilton

Rising from what used to be Lower Alumni Field, the new Biological Sciences Building will house the Sections of Neurobiology and Behavior and Ecology and Systematics in 123,000 square feet of laboratory, classroom and office facilities. South of the new building and north of Teagle Hall (bottom) is the site of Academic II, a structure of approximately the same size to be occupied by biological teaching, media services and entomology departments of the State College of Agriculture and Life Sciences. A landscaped area, planned for the east side of Garden Avenue, will link the two buildings.

## Drafters Sought for New Assemblies

### *Student, Employee Groups to Be Formed*

Student and employee applications and nominations are being accepted for the committees that will draft charters for the proposed student and employee assemblies.

Applications or nominations must be sent to 133 Day Hall by 4 p.m. Friday, Oct. 31.

Applicants should submit a one-page statement summarizing their qualifications and experience as well as reasons why they wish to serve on the drafting committees.

Members of the student assembly

charter drafting committee will be selected by student trustees and student members of the Campus Council. Employee trustees and employee Campus Council members will select the employee assembly charter drafting committee.

The committees will draft charters for the formation of the assemblies and submit their recommendations to Cornell President Frank Rhodes. He will then recommend an appropriate new system of campus governance to the

See text of the charges to drafting committees in separate article on Page 2.

university's Board of Trustees.

"The Charter Drafting Committee will have a lot to accomplish in a relatively short period of time," said William D. Gurowitz, vice president for campus affairs.

"In drafting the charter, they will be expected to confer with members of the Third Year Review Committee, members of the administration

and the community at-large, as well as those who are already involved in campus governance," Gurowitz said. "They will be expected to hold open meetings at which drafts of the charters will be presented for community input."

The committees are being formed as a result of a recent referendum held on campus. Cornell students and employees voted in favor of replacing the present form of campus governance with a University assembly and associated student

and employee assemblies.

The charges to the membership selection committees state that each committee should submit a slate of seven names to Rhodes by Nov. 3. From those names he will select the membership of the Charter Drafting Committees, which must submit their recommendations to him by Dec. 8 for his review.

## Sex Discrimination Conference Scheduled

### *Will Explore New Approaches for Higher Education*

A conference on "Creative Approaches to Ending Sex Discrimination in Higher Education" will be held here Nov. 7-9, with the main program Nov. 8. All sessions will be in the Industrial and Labor Relations Conference Center.

The purpose of the conference, according to Jennie Farley, assistant professor in ILR, is to explore alternative measures, other than lawsuits, to aid in the elimination of sex discrimination.

Faculty recruitment, selection,

performance evaluation for reappointment and promotion to tenure and the handling of grievances will be discussed by five speakers.

The presentation of papers and discussions will take place from 9 a.m. to noon and from 1 to 5 p.m. Saturday, Nov. 8. Registration will be from 5 to 8 p.m. Friday, Nov. 7, and a "wrap-up" brunch will be held at 10 a.m. Sunday, Nov. 9. Registration fee is \$15, \$2 for Cornell students.

Conference speakers will be:

Helen C. Davies, associate professor of microbiology, University of Pennsylvania; Robert E. Davies, the Benjamin Franklin Professor of Molecular Biology and University Professor, University of Pennsylvania; Mary P. Rowe, special assistant for Women and Work, office of the president, Massachusetts Institute of Technology; Bernice R. Sandler, director, Project on the Status of Education of Women, Association of American Colleges, Washington, D.C. and Judith P.

Vladeck of Vladeck, Elias, Vladeck & Engelhard, a New York City law firm.

"All of our speakers are top-notch experts in sex discrimination in higher education," Farley said.

"Both Helen and Robert Davies have written definitive papers on internal mechanisms and grievance procedures," she continued. "Mary Rowe has extremely interesting and effective procedures for recruiting and retaining women faculty and Judith Vladeck has written ex-

tensively on the legal status of academic women." Farley describes Sandler as a "spellbinder."

The conference is being sponsored by Cornell's ILR Extension Division in cooperation with the Ithaca branch of the American Association of University Women, the "Friends of the Cornell Eleven" and the Provost's Advisory Committee on the Status of Women at Cornell.

For further information, contact Farley at (607) 256-7711.



# Council Moves on Campus Smoking Policy

## Campus Chest Weeks Also Declared

The Campus Council at its meeting last week approved the formation of an ad hoc Committee on a University Smoking Policy and passed a motion declaring Oct. 27 through Nov. 10 as Campus Chest Weeks.

The Committee on a University Smoking Policy will study the question of smoking in public areas on campus, taking into consideration the rights of non-smokers as well as those who smoke.

The eight-member committee

will review past University policies, gather community thinking and develop and write a proposal to be submitted to the council by March 2, 1981.

The Cornell Campus Chest is a fund-raising drive to raise money for organizations that benefit students. It is run by Alpha Phi Omega, a service fraternity.

John Bradley, vice president of Alpha Phi Omega, told council members that the main recipient of the monies raised is the Student

Emergency Fund, which is a fund set up and distributed through the Financial Aid Office. It is available to any Cornell student who is in need of temporary emergency financial aid.

Other recipients of the Campus Chest funds have included Planned Parenthood, Suicide Prevention and Crisis Center, Tompkins County Alcoholism Council and International Student Services.

In other business, reports were heard from the Council's Committee on Transportation Services and from the Committee on Dining Services.

Jim Goldman, chairman of the Committee on Transportation Services, reported on the progress of policies which were implemented last spring. He told council members that the new need-based system for issuing on-campus parking

permits is "working fairly well as a rational and economic allocation of parking resources."

He also said that there are two new campus bus kiosks planned—one for in front of Hollister Hall and one in Collegetown. He also said that construction has started on a new parking lot which will be located on the site of an old track east of Lynah Rink.

Future plans include the resurfacing of the Morrison Hall Lot; investigation of the effect the added on-campus personnel who will be located in the Biological Sciences Complex will have on parking and traffic flow; van pooling; looking into the possibility of providing bus service to the East Hill Plaza, which is where a branch of the Credit Union is located and where some administrative offices will be moving.

Michele Foisy, chairwoman of the Committee on Dining Services, said that the committee had been working on trying to make students aware of the dining services at North Campus Union and at Balch and Risley Hall, which, she said, are less crowded.

Foisy also reported that a subcommittee had been appointed to look at past legislation of the dining committee.

It was also reported that the dining committee is in the process of compiling a list of objectives for the Department of Dining.

Future plans include investigation of waste, pilferage, nutritional issues, sanitation and safety as they pertain to the various dining units.

The next meeting of the Campus Council will be at 4:45 p.m. Thursday, Nov. 13, in 251 Malott Hall.

### War on Waste

Saving for Better Department Uses

## Mass Transit Can Save Money for Travelers

Persons traveling on Cornell business should consider taking mass transportation (buses or subways) from airports to their inner city destinations as a way of not only saving money and energy but even time, according to the University Travel Office.

Airport limousines and taxicabs are many times more expensive and often take twice as long as mass transport because of congested city traffic. Of course if you are loaded down with baggage, mass transport is hardly practical.

A memo on the subject prepared by the Travel Office cites a number of examples:

If you arrive at La Guardia Airport at New York City and have a meeting in mid-town Manhattan you have several ways to get there.

A taxi will cost you from \$10-\$15 depending upon the route the driver takes and if traffic is heavy can take an hour or more to reach your destination. An airport limousine will take at least as long, at a cost of about \$4 plus the taxi fare from the East Side Terminal at 38th Street. The cheapest, and generally fastest means of travel is to take a number 33 city bus from the airport to the Roosevelt Ave.-Jackson Heights subway station and then the subway into the city. It takes about 30 minutes and costs only \$1.20.

The BMT subway-bus link between Manhattan and John F. Kennedy Airport takes from 45 to 65 minutes and costs \$3.50. An airport bus meets the subway at the end of BMT line and stops at various airline terminals. The airport limousine on the other hand costs \$6 and a cab costs \$25 plus tolls and tips.

At Logan Airport in Boston, public transportation on the city system will cost 50 cents compared to \$5 for a limousine and \$10 for a cab, and

will take considerably less time, particularly during rush hours.

Chicago's O'Hare is not in Chicago, but actually about 14 miles north of the city. Cab fares of \$20 to \$25 are the rule. Public transportation on the other hand costs only about \$5 and involves a combination of buses from the airport to a rapid transit station.

At Washington National Airport, you have a choice of "fighting" for a cab or walking to the station of the new metro subway system nearby. Subway fares vary, depending upon the distance traveled. Again, they are a small fraction of cab fares and are often faster. The "metro" is unusually clean and quiet.

Of course these same alternatives are available for travel back to the airport when you are returning to Ithaca. They are particularly desirable to use during evening rush hours when taxis are scarce and traffic is heavy.

Even at cities where public transportation is not available, you can cut these costs by 1/2 or 1/3 if you can find another passenger going to the same general area. Explore this possibility with the person sitting next to you on the plane or waiting in line for a cab. Not only will expenses be reduced, but you will be saving on energy (gasoline).

An alternative to taxi service for service to and from Kennedy and La Guardia Airports is now available. Group Ride Limousine (434-2777) offers this service at rates of \$6 to La Guardia and \$7 to Kennedy for door to door service.

For pick-up in Manhattan, 12 to 24 hours advance notice of your need for service is desirable. At your arrival at the airport, a call will usually result in response time of not more than 30 minutes.

## Drafting Committees' Charges

Following is the text of the charge to the drafting committee for the Student Assembly. The charge to the drafting committee for the Employee Assembly is the same, with two exceptions. In the Employee Assembly charge a sentence is added at the end of the third paragraph which states: "It must also work within the constraints of the national Labor Relations Act." Also, the entire fourth paragraph, beginning, "The Charter..." and ending "...University Assembly," is not included in the Employee Assembly charge.

"The Charter Committee will prepare, and recommend to the President for his review and appropriate action, a draft charter for a Student Assembly.

"Included in the Charter should be a preamble and also a statement outlining the purpose of a Student Assembly.

"Members of the Committee should confer with the members of the Third Year Review Committee (The Holcomb Committee), with members of the Administration, with members of the current campus governance system (the Campus Council and its committees, and the Faculty Council of Representatives), and with other members of the University community where appropriate, to ensure, as far as is possible, that the Charter of the Student Assembly will enable that Assembly to work effectively with

all components of University Governance.

"The Charter should indicate that the Student Assembly has legislative authority over policies which guide the activities of the Departments of Dining, Residence Life, Unions and Activities and the Office of the Dean of Students. Legislative actions of the Student Assembly should be reported to the President in the same manner as outlined in Section 1.3.1 of the Charter for the proposed University Assembly.

"The Charter of the Student Assembly shall be consistent with the Charter of the University Assembly.

"The Charter Committee will be expected to hold open meetings at

which it will present drafts of the charter to ensure that there is adequate opportunity for criticism and reflection by members of the University community.

"The Committee may invite representatives of the FCR, the Campus Council and their committees to sit with it and assist it in its deliberations. Vice President Gurowitz (or his designee) will serve as a consultant to the Committee. The resources of the Campus Council office will be available to support the Committee in its work.

"The draft Charter should be prepared for presentation to the President by December 8, 1980."

## Tax Law Decision Subject for Talk

Harvard law professor Bernard Wolfman will challenge the value of a recent U.S. Supreme Court tax law decision during a public lecture scheduled for 3:30 p.m. Thursday, Nov. 6, in the Moot Courtroom of Myron Taylor Hall.

Wolfman, the Fessenden Professor of Law at the Harvard Law School, will be giving the Cornell Law School's 1980-81 Irvine Lecture.

Wolfman, whose lecture is titled "The Supreme Court in the Lyon's Den: The Story of a Case," said he "will describe the distortions that occurred in the handling of a very important tax case. The excessive zeal of taxpayer's counsel, the in-

competence of government personnel in the IRS and Justice Department, and the analytical shallowness of the court have resulted in a decision and opinion whose precedential value must be thrown into question. My investigation has uncovered facts foreign to the record which I will use my lecture to disclose."

Dean of the University of Pennsylvania Law School from 1970 through 1975, Wolfman was named to the Fessenden professorship at Harvard in 1976. He earned his bachelor's degree in 1946 and law degree in 1948 at Pennsylvania.

## Jobs

The following job openings are new this week. For information on vacant positions listed in previous issues of the Chronicle, contact Personnel Staffing Services, 440 Day Hall. Cornell is an affirmative action employer.

Administrative/Professional Applications Programmer I, CP3 (Vet. Computing Facility)  
Dining Supervisor, CP3 (Dining)  
Clerical Accounts Coordinator, GR21 (Endowed Accounting)  
Research Aide, GR20 (Program in Urban & Regional Studies)

Office Assistant, GR19 (Career Center)  
Library Aide, GR18 (Univ. Libraries, Wason/Olin)  
Secretary, GR18 (Chemistry)  
Office Assistant, GR17 (Undergraduate Admissions)  
Secretary, GR16 (Africana Studies & Research Center)  
Door Checker, GR14 (Dining Services)  
Service & Maintenance Groundsworker, GR21 (Buildings & Grounds Care)  
Technical Res. Equipment Technician, GR20 (Electrical Engineering)

Technician, GR18 (Equine Drug Testing, Saratoga Raceway)  
Part-time and/or Temporary Technician, GR19 (Food Science)  
Laboratory Technician, GR18 (Lab. of Ornithology)  
Cook I, GR18 (Residence Life)  
Library Aide, GR15 (Univ. Libraries, Collect./Olin)  
Library Aide, GR14 (Univ. Libraries, Catalog/Olin)  
Temp. Service Guard, T-2 (Johnson Museum)  
Temp. Service Technician, T-2 (Equine Drug Testing, Saratoga Raceway)

## Cornell Chronicle

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# Contemporary Music Festival Nov. 1-9

## Composer-Critic Thomson to Be a Highlight

A visit by 84-year-old American composer-critic Virgil Thomson will highlight the fall segment of the university's 13th Festival of Contemporary Music scheduled for Nov. 1-9. All events, which are free and open to the public, will take place in Cornell's Barnes Hall.

The Syracuse Society for New Music will open the celebration with a concert at 8:15 p.m. Saturday, Nov. 1, with a program of works by regional composers.

Thomson will present a lecture, "The Music Reviewer and His Assignment," at 8:15 p.m. Thursday, Nov. 6. A concert of his works will be performed at 8:15 p.m. Friday, Nov. 7.

The fourth event will be a concert

of new music by Cornell composers at 4 p.m. Sunday, Nov. 9.

Thomson is a 1922 graduate of Harvard University. In 1925 he went to Paris where, in an extended stay, he studied with Nadia Boulanger and became associated with the painters, writers and avant-garde composers of the period. He was greatly influenced by Eric Satie and Gertrude Stein. The latter provided texts for his opera "Four Saints in Three Acts" and his later one on the life of Susan B. Anthony, "The Mother of Us All."

From 1940 to 1954, when he resigned to spend more time composing and conducting, Thomson was music critic of the New York Herald Tribune.

He has composed ballet, symphonies, concertos, chamber music, band music, songs, organ pieces, sacred and choral works, and scores for the films "The Plow That Broke the Plains" (1936) and "Louisiana Story" (1948). He has also published a history, "American Music Since 1910," and several collections of articles.

The Society for New Music will perform vocal and chamber music by Franklin Morris, professor at Syracuse University, Nicholas D'Angelo, of the Hobart-William Smith faculty; Agusta Cecconi-Bates, who teaches in Syracuse; and Samuel Alder, a professor of composition at the Eastman School of Music.

They will also perform compositions by Cornell graduates Samuel Pellman, who teaches at Hamilton College, and Steven Stucky, assistant professor of composition at Cornell.

The Nov. 7 concert will be devoted to the music of Thomson. Works to be performed are his String Quartet No. 2, Stabat Mater, with soprano Mimmi Fulmer and string quartet, and a group of his songs.

At the Nov. 9 program, concertgoers will have an opportunity to hear recent compositions by graduate students of Cornell professors Robert Palmer, Karel Husa and Stucky.

The program will consist of vocal

and instrumental pieces or excerpts from larger works by David Conte, Thomas Duffy, Mark Laporta, Janice Macaulay, Stephen May, Mark Simon, Mark Taggart and Gregory Woodward.

In addition to Music Department and Festival Committee sponsorship, these events are being funded by grants from the Cornell Council of the Creative and Performing Arts, the University Lecture Committee, alumnus Sidney Cox. Meet the Composer, the National Endowment for the Arts and the New York State Council on the Arts.

## Savoyards Show This Year Will Be 'The Mikado'

The Savoyard production of Gilbert & Sullivan's "The Mikado" will be performed at Alice Statler Auditorium at 8:15 p.m. Nov. 7, 8, 9, 14 and 15, at 2 p.m. Nov. 8 and at 7:30 p.m. Nov. 16.

Tickets for the performances are available at the Statler Auditorium Box Office, from 11 a.m. to 6 p.m. daily. Tickets may be reserved by phoning (607) 256-7263.

"The Mikado," first produced in

1885, is generally considered the most colorful, tuneful, and entertaining of the Gilbert & Sullivan operettas. Set in Japan, it tells the story of the unrequited love felt by Katisha (an elderly woman of the Emperor's court) for the Mikado's son, Nanki-Poo. Nanki-Poo has fled the court to escape the clutches of Katisha and has disguised himself as a musician.

Nanki-Poo falls in love with the

fair maiden Yum-Yum, but this love is thwarted by Yum-Yum's guardian Ko-Ko (the Lord High Executioner) and Pooh-Bah (the Lord High Everything Else), and by the arrival of Katisha with the Mikado in tow. By the end of the opera all of the problems are solved in typical Gilbert and Sullivan comic fashion.

The three leading male roles are played by Cornell professors: David Wyatt as the Mikado, Fred Ahl as

Ko-Ko and David Usher as Nanki-Poo.

Four Ithaca College women double in the leading female roles: Tina Trombley and Carol McAmis as Yum-Yum, and Suzanne Lee Vic-turine and Heidi Merritt as Katisha.

Walton William Amey and Mark K. Spiro play Pooh-Bah and Pish-Tush, and Victoria A. Kummer and Dorothea Warner are Pitti-Sing and Peep-Bo who, with Yum-Yum,

make up "Three little maids from school."

Stage direction for "The Mikado" is by Elizabeth C. Schermerhorn, a research associate in animal science at Cornell. James E. Porterfield Jr., associate professor of music at I.C., is music director and orchestra conductor. Set and lighting design is by Jim Novack. Jodie McOsker is costume designer.

## Smiths Honored for Their Help on Film

State Sen. William T. Smith of Big Flats and his wife, Dorothy, have been honored for their part in the production of the film "Until I Get Caught" by the Psychology Film Unit here.

President Frank Rhodes pres-

ented national awards won by the film to Sen. and Mrs. Smith, executive producers of "Until I Get Caught," at a luncheon last Friday at the Statler Inn.

Awards for the excellence of the film came from such organizations

as the Information Film Producers Association, the John Muir Medical Film Festival, the Columbus Film Festival, the U.S. Industrial Film Festival and the Chicago International Film Festival.

In 1978, Sen. and Mrs. Smith approached Cornell filmmakers James Maas and David Gluck with the idea of making a film to help reduce drunken driving in America. Gluck became the director, photographer and editor. Maas was the producer and director of research.

"Sen. and Mrs. Smith provided substantial personal finances as

seed money for the film," Maas said. Subsequently, at Sen. Smith's urging, Maas said, the New York State Legislature appropriated \$75,000 to help finance the film.

Additional support was received from General Motors Corp., Aetna Life and Casualty Co., the Exxon Education Foundation, the Tompkins County Foundation, and the New York State Division of Alcoholism and Alcohol Abuse.

The film was shown nationally on a one-hour television special by the Public Broadcasting Service late last year. In March, a 27-minute

version was made available on a free-loan basis to school, college and adult groups.

In six months, the brief version was seen by more than 300,000 high school students, and it is now being scheduled by more than 2,000 schools and organizations each month, according to Maas.

Among the guests at the award luncheon were Martha Ferger and Fran Helmstadter of PARKIT, a local group concerned with drunk driving, State Assemblyman Hugh S. (Sam) MacNeil, Gluck and Maas.



President Frank Rhodes joins volunteer workers in urging university faculty, staff and students to participate in the 1980 United Way of Tompkins County Campaign. To date, some \$655,695 has been raised toward a goal of \$819,454, including \$207,005 from the Cornell community. From left are Helen M. Pai, chairwoman of the campaign's Human Ecology Division; Dean Jerome M. Ziegler, chairman of the 1980 Cornell United Way Campaign; Adrienne McNair, chairwoman of the Libraries, Museums and Graduate School Division; and President Rhodes.

## King Elected Trustee Emeritus

Joseph P. King of Rochester, a member of the University Board of Trustees since 1969, has been elected trustee emeritus. The action came at the October board meeting.

King, a 1936 Cornell graduate, has been especially active in matters dealing with the State College of Agriculture and Life Sciences and the Department of Physical Education and Athletics.

King has been administrator of the Genesee Valley Regional Market Authority since 1958.

He was on the Cornell board's first ad hoc committee on relations with New York state, which led to the standing committee on state relationships. He was vice chairman of that committee in 1977 and chairman from 1978 to 1980.

King served on the board's development advisory committee for all of his term as a trustee, and on the audit committee from 1970 to 1978.

He was a member of the ad hoc

committee on athletics in 1974-75 and the advisory committee on selection of a director of physical education and athletics in 1975-76.

King's other board appointments were to the ad hoc committees on open meetings, recognition of trustees, alumni and faculty, and investments and South Africa.

He has been on the advisory councils for the colleges of agriculture and life sciences and veterinary medicine.

King was a member of the Council for Physical Education and Athletics from 1971 to 1976. Last month he received an award from the Cornell University Athletic Association for special service to Cornell athletics.

Among King's many Cornell activities over the years, he has been president of the New York State College of Agriculture and Life Sciences Alumni Association, co-chairman of the Secondary School Committee of the Cornell Club of

Rochester, area chairman of the Cornell Fund, president of the Cornell Club of Rochester, sponsor of Cornell Plantations, and honorary member of Cornell's chapter of Alpha Zeta fraternity. He was honored with a dinner in 1978 by the Cornell Clubs of Rochester.

King's numerous civic, professional and charitable activities include serving on the boards of trustees of the Greater Rochester Chamber of Commerce, Aquinas Institute, and Nazareth College; vice president of the Rochester Rotary Club, and past chairman, Mohawk district, Otetiana Council, Boy Scouts of America.



# Calendar

All items for publication in the Calendar section, except for Seminar notices, must be submitted 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 STRICTLY ENFORCED.  
\*—Admission charged.

## Announcements

**Draft Information and Counseling**  
Confusion reigns! Some people have registered, some have not. Do you have to give your social security number? The Supreme Court will be deciding whether registration is sex discriminatory. Will women have to register? What about conscientious objectors? Men born in 1962 and 1963 will have to register beginning in January. Before you register, get the facts and know your rights. If you have already registered, find out what happens next. Drop by the office or call for an appointment. 320 Anabel Taylor Hall. Mon.-Fri. 9 a.m.-2:30 p.m.; Thurs. 2:30-4:30 p.m.; Tues 7-9 p.m.. 256-5187.

**Saturday**  
Nov. 1, 11 a.m. Straight Memorial Room. Society for Creative Anachronism Medieval Tourney. Spectators are welcome at the tournament. For information on feast, contact Lord Robert or Lady Armyd at 256-2697 or 256-2698.

**Extramural Courses**  
October 31 105 Day Hall. Last day to withdraw from the Division.

**Safety Shoes for Employees**  
Thursday, Nov. 6 Employees will have an opportunity to buy special safety shoes on campus. The shoes will be sold from a mobile store scheduled to be parked at Stocking Hall, Tower Road from 9 a.m.-12:30 p.m. and between Statler Auditorium and Barton Hall from 1:30-4 p.m. Additional details may be obtained from Alex McCord, Life Safety, 256-3744.

## Colloquia

**Monday**  
Nov. 3, 4 p.m. McGraw 165. Anthropology Department. "Toward a Cross-Cultural Theory of Children's Aggression," Professor William W. Lambert, Department of Psychology, Cornell.

Nov. 3, 4:30 p.m. Clark Hall Bethe Seminar Room. Physics Department. "J. Robert Oppenheimer," Richard Polenber, History, Cornell.

**Tuesday**  
Nov. 4, 4:30 p.m. Clark Hall Bethe Seminar Room. 1st Bethe Lecture: "Implications of Science for Technology: Quick is Beautiful," F.J. Dyson, Institute for Adv. Studies, Princeton.

**Thursday**  
Nov. 6, 4:30 p.m. Clark Hall Bethe Seminar Room. 2nd Bethe Lecture: "Implications of Science for Weaponry: The Quest for Concept," F.J. Dyson, Institute for Adv. Studies, Princeton.

## Dance

Every Thursday, 8-11 p.m. Anabel Taylor One World Room. Israeli Folk Dancing.

Every Sunday, 7 p.m. Straight North Room. International Folkdancing. Intermediate and advanced dances taught 7-8 p.m., request dancing 8-10:45 p.m. Free.

Every Tuesday, 7:30-10:30 p.m. Martha van Rensselaer Auditorium. Couples dancing, Scottish, English and International teaching and requests. Free, singles welcome.

Every Wednesday, 7-10:45 p.m. Straight Memorial Room. International folkdancing. Beginners dances taught 7-8:30 p.m. request dancing 8:30-10:45 p.m.

**Saturday**  
Nov. 1, 9 p.m. \*Livestock Pavillion (near Dairy Bar). Square Dance hosted by Cornell Dairy Science Club. All welcome.

**Monday**  
Nov. 3, 8-10:45 p.m. Straight Memorial Room. Contra Dance with live string music. Beginners welcome, no partners needed.

## Exhibits

Olin Library "The Viking World: The Ships They Sailed, The Lands They Conquered, How They Lived and What They Believed." The exhibit marks the 75th anniversary of the Fiske Icelandic Collection. Through Dec. 31.

Sibley Dome Gallery Cindy Towers Rug. "Solo Exhibition of Sculptures." Nov. 7 through Nov. 15. "Cornell School of Architecture Faculty Exhibition" through Oct. 31.

Herbert F. Johnson Museum History of "Straight" Photography: Displays the works of other "straight or pure" photographers, who, like Ansel Adams, were concerned with faithfully producing the subject in form, texture, and tonal structure, without the artificial manipulation characteristic of the pictorial photograph. "Permanent Collection." Asian art; British, French and Italian paintings; Medieval illuminated manuscripts; Anglo-Saxon artifacts; coins from around the world; Tiffany Favre Art Nouveau glass; American contemporary paintings, and Dutch prints and paintings. "Sunday Afternoons at the Johnson," an opportunity to meet the staff members who organize and mount the exhibitions and maintain the permanent collection at the H.F. Johnson Museum. Nov. 2: introduction to the museum, its collection and resources. Building tour includes "behind the scenes" area. Cost is \$5 per session or \$15 for the series. This program is sponsored in part by Cornell University and the New York State Council on the Arts. For further information call Vas Prabhu, 256-6464. "Eye-Openers: Images & Origins," has been designed as an adult and child activity program to promote family learning experiences. Participants will discover what inspires artists to choose between reality and illusion; who decides which art objects are displayed in a museum, and even what a favorite possession has in common with a work of art. Sessions will be held Saturdays, Nov. 1, 8, 15, 22; 10:30 a.m.-12 noon. Cost is \$10 per adult and \$5 per child for the entire series. Scholarships are available. This program is sponsored in part by Cornell University and the New York State Council on the Arts. For more information call Vas Prabhu, 256-6464. The Education Department of the Johnson Museum is offering workshops for area teachers of Math on Wednesdays, Nov. 12 & 19, from 6:30-8:30 p.m. The program provides area teachers with the opportunity to discover how the resources of an art museum can be used to teach math. Workshops are held in the museum galleries and a \$10 fee covers materials and a "Museum in the Schools" handbook. To register, pick up forms at area educational institutions or call Vas Prabhu, at 256-6464. This program is funded in part by Cornell and the New York State Council on the Arts.

Unless otherwise noted films are under sponsorship of Cornell Cinema.

## Films

**Irish Film Series**  
A film series, "Aspects of Ireland," will be presented in November, sponsored by Cairde na nGael, the Society of Irish Students at Cornell, and Cornell Cinema.

"This short series of films is an attempt to convey to an American audience the broad diversity of Irish life and culture," said Martin Caffrey, graduate student and president of Cairde na nGael.

The series starts at 8 p.m. Sunday, Nov. 2, in Uris Auditorium, with a showing of modern Irish documentaries. "Belfast Reel" shows how the citizens of Belfast try to maintain a normal social life in spite of the violence that surrounds them. Cost is \$1.50.

"Shellshock Rock" examines the positive effects of New Wave music in Northern Ireland. "The Island" is a portrayal of daily life on remote Tory Island off the coast of Donegal.

At 8 p.m. Friday, Nov. 7, in 120 Ives Hall, two free films about the Aran Islands, which lie off the west coast of Ireland, will be shown. They are "Man of Aran," by Robert Flaherty, and "The Making of the Myth," by internationally known filmmaker George Stoney, professor of film and television at New York University.

Stoney will give a lecture after the showing of "Man of Aran." He will discuss the film and introduce his "The Making of the Myth." Stoney also has produced "All My Children," a documentary about a black mid-wife in the South.

Marcel Ophuls' film, "A Sense of Loss," will be shown at 8 p.m. Sunday, Nov. 9, in Uris Auditorium. "A Sense of Loss" is a documentary which attempts "to understand the political conflict in Northern Ireland," according to Caffrey, who added, "Ophuls draws no conclusions but the end result is an intensely human approach to the suffering that he finds." Admission will be \$1.50.

Stanley Kubrick's Oscar-winning film, "Barry Lyndon," will be shown at 8 p.m. Sunday, Nov. 23, in Uris Auditorium. Cost is \$1.50.

Adapted from Thackeray's novel, the film follows the fortunes of an 18th-century Irish adventurer. The film soundtrack includes some traditional Irish music played by the Chieftains, a folk group.

The series ends with the Ithaca premiere of a film version of James Joyce's classic novel, "A Portrait of the Artist as a Young Man," at 8 p.m. Sunday, Nov. 30, in Uris Auditorium. The film examines a youth in revolt against family, society, culture and religion. The setting is the turn of the century Dublin. Admission will be \$1.50.

Unless otherwise noted films are under sponsorship of Cornell Cinema.

**Thursday**  
Oct. 30, 8 p.m. Uris Hall Auditorium. "Simplemente Jenny" (1975), directed by Helena Solberg-Ladd. Spanish with subtitles. Women in Latin America and the values that shape their lives. CUSLAR, Latin American Studies and Women's Studies Departments.

Oct. 30, 9 p.m. \*Anabel Taylor Auditorium. "Free Climb." Film about first attempt to free climb Halfdome in Yosemite National Park, narrated by Robert Redford. Wilderness Reflections and Cornell Outing Club. Admission \$1.25.

Oct. 30, 10:30 p.m. \*Uris Hall Auditorium. "Night of the Living Dead." Cornell International Relations Seminar.

**Friday**  
Oct. 31, 8 p.m. Morrill 106. "Vietnam: An American Journey," filmed by Robert Richter, a prize-winning documentarist, who will be present for comment and discussion. Sponsored by Southeast Asia Program, Telluride Association and Cornell Forum.

Oct. 31, 9:45 p.m. \*Uris Hall Auditorium. "La Cage Aux Folles" (Birds of a Feather) (1979), directed by Edouard Molinaro, with Ugo Tognazzi, Michael Serrault.

Oct. 31, 11:45 p.m. \*Uris Hall Auditorium. "Performance" (1970), directed by Nicholas Roeg, with Mick Jagger, James Fox, Anita Pallenberg. Rated X.

**Saturday**  
Nov. 1, 7:30 & 9:30 p.m. \*Statler Auditorium. "The Muppet Movie" (1979), directed by James Frawley, with Jim Henson's Muppets, and everyone from Bob Hope to Orson Welles.

Nov. 1, 7:30 & 9:45 p.m. \*Uris Hall Auditorium. "La Cage Aux Folles." Nov. 1, 8 p.m. Risley. Risley Free Film Series: "Bedazzled."

Nov. 1, 11:45 p.m. \*Uris Hall Auditorium. "Performance."

**Sunday**  
Nov. 2, 2 p.m. \*Uris Hall Auditorium. "The Muppet Movie." Co-sponsored by Ithaca Youth Bureau. Children's Matinee Series.

**Monday**  
Nov. 3, 9 p.m. \*Uris Hall Auditorium. "Why Does Herr R. Run Amok?" (1969), directed by R.W. Fassbinder, with Kurt Raab, Lilith Ungerer. Short: "Alechinsky d'apres Nature." Film Club members only.

**Tuesday**  
Nov. 4, 12:15 p.m. Warren 145. Camel Breeders Film Festival: "The Miao Year," parts I & II. This film describes the annual swidden crop cycle of the Miao people, an upland tribe in Northern Thailand.

Nov. 4, 4:30 p.m. Morrill Hall 106. Southeast Asia Free Film Series: "Cambodia: The Angkor Mystery." The story of the rise and decline of Angkor and "The Siege of Phnom Penh," the last weeks of the 1975 war in Cambodia. Open to the public.

Nov. 4, 8 p.m. Uris Hall Auditorium. "Peace in the Fields," directed by Jacques Boigelot, with Christian Barbier, Helena Manson, Georges Pojouly. Short: "Scarabus." Co-sponsored by the Council on the Creative and the Performing Arts. Free.

**Wednesday**  
Nov. 5, 4:30 p.m. Uris Hall Auditorium. "The Family in Postwar Japan Series," sponsored by China-Japan Program and The Japan Foundation. "Lightning" (Naruse, 1952).

Nov. 5, 8 p.m. Uris Hall Auditorium. "Klann" (1971), with Gabriel Gattán, Nathalie Vernier. Also: "Berthe" (1974), with Claire Wauthion, Alfonso Lipp. Both films directed by Patrick Ledoux. Short: "Operation X-70." Co-sponsored by the Council on the Creative and Performing Arts.

**Thursday**  
Nov. 6, 8 p.m. \*Uris Hall Auditorium. "The Winslow Boy" (1950), directed by Anthony Asquith, with Robert Donat, Margaret Leighton, Sir Cedric Hardwicke. Co-sponsored by the Law School.

**Friday**  
Nov. 7, 7:30 p.m. Uris Hall Auditorium. "The Erasers" (1968), directed by Lucien Deroisy, with Claude Titre, Francoise Brion, Andre Gevrey. Co-sponsored by the Council on the Creative and Performing Arts.

Nov. 7, 9:45 p.m. \*Uris Hall Auditorium. "Knife In the Head" (1978), directed by Reinhard Hauff, with Bruno Ganz, Angela Winkler, Heinz Honig.

**Fri. & Sat.**  
Nov. 7 & 8, 12 midnight \*Uris Hall Auditorium. "Attack of the Killer Tomatoes" (1979), directed by John De Bello, with David Miller, George Wilson, Sharon Taylor.

**Saturday**  
Nov. 8, 7:30 & 9:45 p.m. \*Uris Hall Auditorium. "Knife In the Head." Nov. 8, 8 p.m. Risley. Risley Free Film Series: "Mr. Smith Goes to Washington."

**Sunday**  
Nov. 9, 2 p.m. \*Uris Hall Auditorium. "Jour De Fete" (1948), directed by Jacques Tati, with Jacques Tati, Guy Decombe, Paul Frankeur. Co-sponsored by the Ithaca Youth Bureau.

Nov. 9, 8 p.m. \*Uris Hall Auditorium. "A Sense of Loss" (1972), directed by Marcel Ophuls, with Bernadette Devlin, Ian Paisley, et al. Co-sponsored by Cairde na nGael, Society of Irish Students at Cornell.

## Intramural Sports

**Intramural Basketball (Men, Co-ed)**  
Deadline on entries is Mon., Nov. 3 at 4 p.m. in the Intramural Office, Gruman Squash Courts Building. Minimum of 9 to enter. Co-ed: 10 to enter, equal number of men and women. Play will begin on Mon., Nov. 17 in Barton Hall - Monday through Thursday evenings. Please specify your preferred day of play, 1st, 2nd, 3rd choice when entering.

**Intramural Swimming (Men, Women)**  
Deadline on entries is Thurs., Nov. 6 at 4 p.m. in the Intramural Office, Gruman Squash Courts Building. Trial Heats: Tues., Nov. 11 at 5 p.m. in the Teagle Pool. Finals: Thurs., Nov. 13 at 5 p.m. in the Teagle Pool. Each team may enter no more than 2 individuals in any individual event. Each individual may enter up to 3 events but no more than 2 of

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these may be individual events. Each team may enter no more than 1 team in each relay.

## Lectures

Every Tues. & Thurs., 11:15 a.m. Baker Laboratory 119. Baker Lecture Series: "Chemical Sterodynamics," Richard N. Zare, Stanford University. Through Nov. 20.

**Thursday**  
Oct. 30, 4:30 p.m. Goldwin Smith Kaufmann Auditorium. "The Cambridge Sensibility and the Chinese Revolution," Jonathan D. Spence, George Burton Adams Professor of History at Yale University. University Lectures Committee and China-Japan Program.

Oct. 30, 8 p.m. Goldwin Smith Hollis E. Cornell Auditorium. Viking Lecture Series: "The North Sea Earls," Christopher Morris, Lecturer in Archaeology, University of Durham.

**Monday**  
Nov. 3, 4:30 p.m. Goldwin Smith 156. Departments of German Literature and Program of Western Societies: "German Influences on Psychoanalysis in the United States, 1933-1945," Professor U.H. Peters, Department of Psychiatry, University of Cologne (West Germany). The public is invited.

Nov. 3, 8 p.m. Goldwin Smith Hollis E. Cornell Auditorium. The Leonardo da Vinci Society: "Challenges of the '80's.'" "The Arts: Addressing the Outstanding Unresolved Problems Facing the Field of Arts," Simon Williams. The public is invited.

**Tuesday**  
Nov. 4, 8 p.m. Bailey Hall. Department of Physics. The Bethe Lectures: "Implications of Science." "For Technology: Quick is Beautiful," Freeman J. Dyson, Professor of Physics, Institute for Advanced Study, Princeton.

**Wednesday**  
Nov. 5, 7:30 p.m. Martha Van Rensselaer Faculty Commons N-121. Women's Studies: "Research and Reflections on Single Parenting," Florence J. Cherry, Senior Extension Associate, Human Development and Family Studies. Co-sponsored by Displaced Homemakers of Tompkins County. Discussion following.

**Thursday**  
Nov. 6, 4 p.m. Goldwin Smith Hollis E. Cornell Auditorium. History Department Public Lecture: "The Gold Florin: An Aspect of Florentine Influence in the Later Middle Ages," Philip Grierson, Visiting Professor of History and Numismatics.

Nov. 6, 4:30 p.m. Rockefeller A. Department of Physics. The Bethe Lectures: "Implications of Science." "For Weaponry: The Quest for Concept," Freeman J. Dyson, Professor of Physics, Institute for Advanced Study, Princeton.

Nov. 6, 8 p.m. Goldwin Smith Hollis E. Cornell Auditorium. "The Viking Settlement of Scotland: Evidence of Place-Names," William Nicolaisen, Professor of English, SUNY Binghamton. Viking Lecture Series.

## Meetings

Every Wednesday, 4 p.m. 208 Willard Straight Hall. Community Against Rape. All are welcome.

Nov. 3, 7 p.m. Ives 217. Global Action Project general meeting on activities to fight world hunger.

Every Monday, 4:30 p.m. Anabel Taylor G-17. Committee on U.S. Latin American Relations.

Every Tuesday, 7:30 p.m. Anabel Taylor 314. Anthroposophy Study Group will study Rudolf Steiner's "An Outline of Occult Science." All welcome. For more information call 272-3170.

Every Wednesday, 7:30 p.m. Straight 207. Gaypac meeting.

Every Wednesday, 9 p.m. Hug Ivri-Hebrew Club: informal meetings for speakers of Hebrew at all levels. Call Michael at 277-2168.

Every Thursday, 7:30 a.m. Anabel Taylor One World Room. Disarmament Study/Action Group breakfast. For more



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information contact Jack Lewis or Phil Bogdonoff, 256-4214. All welcome.

**Every Thursday, 12:30 p.m.** Anabel Taylor Forum. Alcoholics Anonymous. **Every Thursday, 7:30 p.m.** Straight 207. Gaypac discussion Group.

**Every Fri. & Sat., 6 p.m.** Upson 111. Cornell Dungeons and Dragons.

**Every Sunday, 12 noon-5 p.m.** Straight North Room. Cornell Wargamers. All welcome.

## Music

### Friday

**Oct. 31, 7:15 p.m.** \*Alice Statler Auditorium. "Fall Tonic," a jamboree of a capella singing. Hosted by The Hangovers.

### Saturday

**Nov. 1, 8:15 p.m.** Barnes Auditorium. Syracuse Society for New Music. Works of Pellman, Adler, D'Angelo, Cecconi-Bates, Morris, Stucky.

**Nov. 1, 8:15 p.m.** \*Strand Theatre. "The Threepenny Opera" with music by Kurt Weill and libretto by Bertolt Brecht, presented by the Ithaca Opera Association. The opera, in 3 acts and a prologue, has a cast of 23 singers, with Edward Murray conducting and Gary Race as stage director. Tickets on sale at the Strand Box Office and Hickey's Music Store.

### Sunday

**Nov. 2, 2:30 p.m.** \*Strand Theatre. "The Threepenny Opera."

**Nov. 2, 8-11 p.m.** Anabel Taylor Commons Coffeehouse. Bound for Glory live on WVBR featuring Scott Alarik, Minneapolis songwriter.

### Thursday

**Nov. 6, 8:15 p.m.** Barnes Auditorium. Lecture by Virgil Thomson: "The Music Reviewer and His Assignment."

### Friday

**Nov. 7, 8:15 p.m.** Barnes Auditorium. Music of Virgil Thomson.

### Sunday

**Nov. 9, 4 p.m.** Barnes Auditorium. Cornell Composers Concert. Works of Conte, Drozin, Duffy, Laporta, Macauley, May, Simon, Taggart, Woodward.

**Nov. 9, 8-11 p.m.** Anabel Taylor Commons Coffeehouse. Bound for Glory live on WVBR featuring Sally Rogers, outstanding Michigan folksinger.

## Religion

**Mon. through Fri., 12:15 p.m.** Anabel Taylor G-19. Catholic Mass.

**Every Fri., 1 p.m.** Anabel Taylor Edwards Room. JUMA Prayers organized by the Muslim Educational and Cultural Assoc. of Cornell.

**Every Fri., 5:30 p.m.** Anabel Taylor Founders Room. Shabbat Services (Conservative).

**Every Fri., 5:30 p.m.** Anabel Taylor Chapel. Shabbat Services (Reform).

**Every Sat., 9:15 a.m.** Anabel Taylor Edwards Room. Shabbat Services (Orthodox).

**Every Sat. 9:45 a.m.** Anabel Taylor Founders Room. Shabbat Services (Conservative).

**Every Sat., 5:15 p.m.** Anabel Taylor Auditorium. Catholic Eucharist.

**Every Sun., 9:30 a.m.** Anabel Taylor Chapel. Episcopal Eucharist Worship Service. Nursery and Church School provided. Faculty and students welcome. Coffee hour after.

**Every Sunday, 9:30 & 11 a.m.** Anabel Taylor Auditorium. Catholic Eucharist. Church School and nursery provided.

**Every Sunday, 9:45 a.m.** Anabel Taylor Edwards Room. Ithaca Society of Friends (Quakers) adult discussion followed by meeting for worship at 11 a.m.

**Every Sunday, 10 a.m.** Straight North Room. Korean Church at Cornell.

**Every Sunday, 1:30 a.m.** Straight Lofts 2 & 3. University Church of Christ. Worship Service and Bible Study. Students and faculty welcome. Call 272-6242 for information. James E. Johnson Jr., evangelist.

**Every Sunday, 11:15 a.m.** Anabel Taylor Chapel. Protestant Church at Cornell. Coffee and conversation after.

**Every Sunday, 5 p.m.** Anabel Taylor

Auditorium, Catholic Eucharist.

### Sunday

**Nov. 2, 11 a.m.** Sage Chapel. Cornell University Sage Chapel Speaker: John A. Taylor, University Unitarian Universalist Chaplain, Cornell; Minister, First Unitarian Church, Ithaca.

### Sunday

**Nov. 9, 12:15 p.m.** Sage Chapel. Monthly Interreligious Convocation. William Stringfellow (Lay Theologian).

## Religious Meetings

**Every Thurs., 7 p.m.** Anabel Taylor Founders Room. Christian Science Organization Testimony meeting. All welcome.

**Every Fri., 7:30 p.m.** Straight Loft 4. Cornell Bible Applications Group Bible Study. Everyone welcome.

**Every Wed., 7:30 p.m.** 106 Eastern Heights Drive. Baha'i fireside meeting. All welcome. For rides or information call 272-5320 or 273-4240.

**Every Mon., 4:30 p.m.** Anabel Taylor 314. Baha'i Club meeting. All welcome.

**Every Tues., Thurs., 7:30 p.m.** Highland House Apts. Apt. C-34. Let's Twig Biblical research teaching and fellowship. Also on Sunday at 10 a.m. Call 257-0149 for information.

## Seminars

**Agricultural Engineering:** "Environmental Exposure Assessment for Agricultural Chemicals," Lee A. Mulkey, U.S. Environmental Protection Agency, Athens, Ga., 3:30 p.m. Thursday, Oct. 30, 105 Riley-Robb Hall.

**Agricultural Engineering:** "Energy and Greenhouses," David R. Mears, Rutgers University, 12:20 p.m. Monday, Nov. 3, O.C. French Seminar Room, 400 Riley-Robb Hall.

**Agromony:** "Soil Supply Kinetics, Mathematical Description of Uptake Kinetics," Stanley Barber, Purdue University, 4 p.m. Monday, Nov. 3, 135 Emerson.

**Biochemistry:** "Nicotinic Acetylcholine Receptor," Arthur Karlin, Columbia University, 4:30 p.m. Friday, Oct. 31, 204 Stocking Hall.

**Biochemistry:** "Insertion of Fluorescent Phospholipids into the Plasma Membrane of Mammalian Cells via Lipid Vesicles," Richard E. Pagano, Carnegie Institution of Washington, Baltimore, Md., 4:30 p.m. Wednesday, Nov. 5, 700 Clark Hall.

**Boyce Thompson Institute:** "Pro-consul: Nuclear Control of Chloroplast Protein Synthesis," C. Price, Rutgers University, 3:15 p.m. Wednesday, Nov. 5, Boyce Thompson Institute Auditorium.

**Campus Life:** "Personal Growth Needs: A Discussion With Undergraduates," 9 a.m. Thursday, Nov. 6, Elmhurst Room, Willard Straight Hall.

**Chemical Engineering:** "Thermodynamic and Kinetic Stability of Dispersions," Eli Ruckenstein, SUNY, Buffalo, 4:15 p.m. Wednesday, Nov. 5, 145(A) Olin Hall.

**Computer Services:** "Interesting Applications," 3:30 p.m. Friday, Oct. 31, G-14 Uris Hall.

**Food Science (Microbiology):** "Polysaccharide (Dietary Fiber) Utilization by Intestinal Bacteria," Abigail Saylers, University of Illinois, 4:30 p.m. Tuesday, Nov. 4, 204 Stocking Hall.

**General Chemistry:** "Laser Time Resolved Studies of Energy Transfer and Structural Changes," M.A. El-Sayed, UCLA, 4:40 p.m. Thursday, Oct. 30, 119 Baker Lab.

**General Chemistry:** "High Resolution Photodissociation Spectroscopy of Positive Ions," James D. Morrison, La Trobe University, 4:40 p.m. Thursday, Nov. 6, 119 Baker Lab.

**Genetics and Development:** "Ribosomes and Sporulation in *Bacillus subtilis*," Glenn Chambliss, University of Wisconsin, 4:30 p.m. Monday, Nov. 3, 108 Bradford Hall.

**Materials Science and Engineering:** "Analytical Electron Microscopy," J. Bentley, Oak Ridge National Lab., 4:30 p.m. Thursday, Oct. 30, 140 Bard Hall.

**Materials Science and Engineering:** "Magnetic Domains in Amorphous Metals," J. Livingston, G.E., Schenec-

tady, 4:30 p.m. Thursday, Nov. 6, 140 Bard Hall.

**Mechanical and Aerospace Engineering:** "The Dynamics of River Plumes," Richard W. Garvine, The University of Delaware, 4:30 p.m. Tuesday, Nov. 4, 282 Grumman.

**Mechanical and Aerospace Engineering:** "Investigation of Turbulent Diffuser Flames Using Light-Scattering Techniques," Marshall Lapp, General Electric Corporate Research and Development Center, 4:30 p.m. Thursday, Nov. 6, 282 Grumman.

**Natural Resources:** "Inland Lake Water Quality Protection: A Case History in Melding Limnological and Environmental Communications Research," John E. Gannon, SUNY at Oswego, 4 p.m. Thursday, Oct. 30, 304 Fernow Hall.

**Neurobiology & Behavior:** "The Biology of Morality," Richard Alexander, University of Michigan, 12:30 p.m. Thursday, Oct. 30, Langmuir Lab. Penthouse.

**Organic/Organometallic Chemistry:** "Chemiluminescence and Bioluminescence of Organic Peroxides," Gary B. Schuster, University of Illinois/Urbana-Champaign, 8:15 p.m. Monday, Nov. 3, 119 Baker Lab.

**Physiology:** "Water-Permeable and Impermeable Membranes of Epithelial Cells," Klaus Beyenbach, 4:30 p.m. Tuesday, Nov. 4, G-3 Vet. Research Tower.

**Plant Biology:** "Bundle Sheath Mesophyll Proteins in *Digitaria sanguinalis*," Don Wallace, 11:15 a.m. Friday, Oct. 31, 404 Plant Science Building.

**Plant Pathology:** "Etiology of an Apple Replant Disease," B.A. Jaffee, 4:30 p.m. Tuesday, Nov. 4, 404 Plant Science Building.

**Pomology:** "Frost Control in Orchards," Steven H. Blizzard, University of West Virginia, 11:15 a.m. Monday, Nov. 3, 114 Plant Science Building.

**Statistics:** "Estimation Based on Extreme Values," Ishay Weissman, 3:15 p.m. Wednesday, Nov. 5, 105 ILR Conference Center.

**Theoretical and Applied Mechanics:** "St. Venant's Principle in Anisotropic and Finite Elasticity," C. Horgan, Michigan State University, 4:30 p.m. Wednesday, Nov. 5, 205 Thurston Hall.

**Vegetable Crops:** "Minimum Tillage Systems for Field and Forage Crops," Dean L. Linscott, 4:30 p.m. Thursday, Oct. 30, 404 Plant Science Building.

## Sports

**Raquetball Players** needed for Raquetball Club. All players welcome. For information call Carlos at 533-4261.

**Frisbee Cornell Ultimate and Flying Disc Club** practice. Barton Hall 11 p.m.-1 a.m. Every Tuesday and Thursday.

### Friday

**Oct. 31, 7:30 p.m.** \*Oxley Polo Arena. Men's Polo-Country Roads.

### Saturday

**Nov. 1, 11 a.m.** Schoellkopf. Women's Varsity Field Hockey-Pennsylvania.

**Nov. 1, 12:30 p.m.** Schoellkopf. Men's JV Soccer-Monroe Community College.

**Nov. 1, 2 p.m.** \*Schoellkopf. Men's Varsity Soccer-Syracuse.

**Nov. 1, 8:15 p.m.** \*Oxley Polo Arena. Men's Polo-Meadowbrook.

**Nov. 1, 9 a.m.** \*Barton Hall. Women's Volleyball Ivy League Tournament.

### Sunday

**Nov. 2, 9 a.m.** \*Barton Hall. Women's Volleyball Ivy League Tournament.

**Nov. 2, 1 p.m.** \*Barton Hall. Women's Volleyball Ivy League Tournament Playoffs.

### Tuesday

**Nov. 4, 7 p.m.** Helen Newman. Women's Volleyball-Elmira & Oswego.

### Saturday

**Nov. 8, 8:15 p.m.** Oxley Polo Arena. Women's Polo-Columbus Farms.

## Theater

### Thurs. through Sun.

**Oct. 30-Nov. 2, 8:15 p.m.** \*Lincoln Drummond Studio. "One Flew Over the Cuckoo's Nest," Dale Wasserman. A violent clash of wills ends in stunning melodrama - funny, touching play. Theatre Cornell production.

### Saturday

**Nov. 1, 8:15 p.m.** \*Bailey. "The

Elephant Man," Tony Award Winner, best play 1979. University Unions Program Board. Tickets on sale at Straight Ticket Office.

### Thurs. through Sat.

**Nov. 6-8, 8:15 p.m.** \*Lincoln Drummond Studio. "One Flew Over the Cuckoo's Nest," Dale Wasserman. A violent clash of wills ends in stunning melodrama. Theatre Cornell production.

### Fri. through Sun.

**Nov. 7-9, 8:15 p.m.** \*Statler Auditorium. Gilbert & Sullivan's "The Mikado," produced by the Cornell Savoyards. Tickets on sale at the Alice Statler Box Office, 256-7263.

### Saturday

**Nov. 8, 2 p.m.** \*Statler Auditorium. Gilbert & Sullivan's "The Mikado." Tickets on sale at the Statler Box Office, 256-7263.

## Sponsored Programs

The Office of Sponsored Programs, 123 Day Hall, 6-5014, wishes to emphasize that the information in this column is intended for post-doctoral research unless otherwise indicated.

**New York State Health Research Council** Deadline is November 1, 1980 listed in error as November 11 in October 23 Chronicle. Other upcoming deadlines: PHS/NIH New Research Applications due at the Agency November 1, **National Science Foundation** Applications for Comprehensive Assistance to Undergraduate Programs - November 7, 1980, **National Endowment for the Humanities** Research Conference Applications November 15, 1980, **Rome Prize Fellowships** Study in Rome Fellowships - American Academy in Rome - November 15, 1980, **National Science Foundation** Applications for Science Programs for the Physically Handicapped, November 17, 1980.

**Scholarly Exchange Programs With China Announced**

The Committee in Scholarly Communication with the People's Republic of China (CSCPRC) has announced programs of scholarly exchange in the natural sciences, engineering, social sciences and humanities between the U.S. and China for 1981-82.

The National Program for Advanced Study and Research in China offers opportunities for graduate students and post-doctoral scholars to carry out long-term study (10-12 months) or research (3-12 months) in affiliation with Chinese universities and research institutes. The application deadline is November 7, 1980.

The Conference Program solicits proposals for conferences in the United States or China. The application deadline is December 1, 1980.

For more information, contact Ann Waigand, CSCPRC, National Academy of Sciences, 2101 Constitution Avenue, Washington, D.C. 20418 or telephone (202) 389-6136.

## Graduate Bulletin

Late initial course registration and/or course additions, drops, and change of grade option are still possible with payment of \$10 processing fee. (Deadlines were Sept. 19 and Oct. 24.)

Additional information on the awards whose deadlines are listed below is available at the Fellowship Office, 116 Sage Graduate Center. Unless stated otherwise, prospective applicants must obtain applications directly from the agency concerned.

**Nov. 1: American Scandinavian Foundation Grants**—for U.S. citizens for study/research in Denmark, Finland, Iceland, Norway and Sweden; for Scandinavian citizens for study/research in the United States.

**Nov. 1: New York State Assembly Intern Program**—provides up to 10 full time research, policy analysis, or teaching assignments with Assembly leaders, committees and research staff from 1/5/81-S/10/81. Applications are available at the Fellowship Office.

**Nov. 3: National Science Foundation-**

**NATO Postdoctoral Fellowships in Science**—for postdoctoral research in the sciences in NATO-member countries other than the United States. Preliminary applications are available at the Fellowship Office.

**Nov. 3: National Science Foundation Postdoctoral Fellowships in Science**—for postdoctoral research in the sciences in the United States. Preliminary applications are available at the Fellowship Office.

**Nov. 7: Committee on Scholarly Communication with the People's Republic of China Program for Advanced Study and Research in China**—for language study and/or research at universities in the PRC. Contact the China-Japan Program, 140 Uris Hall, for additional information and applications.

**Nov. 7: DAAD Direct Exchange Fellowships**—for study at a West German university, the University of Goettingen, or the University of Heidelberg. Contact Herbert Deinert, 188 Goldwin Smith, for additional information.

**Nov. 7: Whitney Museum of American Art Independent Study Program**—one semester of full time study and practical experience in New York City; 15 students accepted in painting, sculpture, film and video; 10 students accepted in art history and museum studies.

**Nov. 10: Alice Freeman Palmer Fellowship**—provides \$4000 for research or study abroad or in the United States; applicants must be women no more than 26 years of age at the time of application who will be unmarried throughout their fellowship tenure. Applicants must obtain applications from Wellesley College and submit their entire dossier to the Fellowship Office, 116 Sage Graduate Center. A maximum of four applications may be submitted by Cornell.

**Nov. 14: Woodrow Wilson Women's Studies Research Grants for Doctoral Candidates**—for original research on topics related to women. (This is the last day to request applications; deadline for receipt of applications is 12/1/80.)

**Nov. 15: American Home Economics Association Foundation Project Grants Program**—several grants ranging from \$1000 to \$4000 are available to members of the profession; beginning researchers are encouraged to apply.

**Nov. 15: Hertz Foundation Graduate Fellowships in the Applied Physical Sciences**—for graduate level study at selected institutions, including Cornell; grants provide \$7500 to \$8500 per year plus a cost of education allowance; U.S. citizenship is required. Applications are available at the Fellowship Office.

**Nov. 15: National Endowment for the Humanities Youthgrants**—awards to individuals and groups for original humanities projects that will promote the sharing of knowledge and skills in the humanities; strong preference is given to applicants between 15 and 25 years of age. Awards may not be used to support degree related work or dissertation research. Sample application is available at the Fellowship Office.

**Nov. 15: Social Sciences and Humanities Research Council of Canada Doctoral Fellowships**—for citizens and permanent residents of Canada for doctoral study in Canada or abroad. Applications are available at the Career Center, 14 East Avenue.

**Nov. 26: National Science Foundation Graduate Fellowships**—for predoctoral study/research in the sciences. Preliminary applications are available at the Fellowship Office.

**Nov. 26: National Science Foundation Minority Graduate Fellowships**—for predoctoral study/research in the sciences. Preliminary applications are available at the Fellowship Office.

**Nov. 28: DAAD Short Term Research Grants**—for 2-6 months of dissertation or postdoctoral research in Germany during 1981. Subsequent deadlines: 1/31/81 and 3/31/81.

**Nov.30: Lady Davis Fellowship Trust**—for graduate and postdoctoral study/research at the Hebrew University of Jerusalem or the Technion—Israel Institute of Technology, Haifa. Applications are available at the Fellowship Office.



# Bulletin of the Faculty

September 17, 1980

110 Ives Hall

The Speaker, Russell D. Martin, called the meeting to order at 4:35 p.m. There were approximately 50 faculty and several guests in attendance. The Speaker first called upon President Frank H.T. Rhodes for announcements and remarks.

President Rhodes said he was happy to address this meeting of the Faculty. He announced with great regret the death of the following colleagues:

Lowell P. Randolph, Professor Emeritus, Botany, May 26, 1980

M. Slade Kendrick, Professor Emeritus, Economics and Public Finance, June 17, 1980

Whiton Powell, Professor Emeritus, Business Management, June 23, 1980

William T. Keeton, Liberty Hyde Bailey Professor of Biology, August 17, 1980 "Each of these losses leaves us diminished," the President said, and asked the body to stand for a moment of recognition.

## 1. DISTINGUISHED TEACHING AWARDS

The President announced the following Distinguished Teaching Awards given by Cornell during 1979-80 and asked those recipients present to stand to be recognized:

Agriculture and Life Sciences: Richard D. Aplin\*, Professor of Agricultural Economics; Chancellor's Award for Excellence in Teaching - by the State University of New York.

Agriculture and Life Sciences: Robert H. Foote\*, Jacob Gould Schurman Professor of Animal Science; Edgerton Career Teaching Award - by the State College of Agriculture and Life Sciences.

Agriculture and Life Sciences: George L. Good\*, Associate Professor of Floriculture and Ornamental Horticulture; Professor of Merit Award - by the State College of Agriculture and Life Sciences, Cornell, given by Ho-Nun-De Kah (Agricultural Honor Society).

Arts and Sciences: Sherman G. Cochran, Associate Professor of Chinese History; The Clark Award.

Arts and Sciences: Liam P. Ebrill, Assistant Professor of Economics; The Clark Award.

Arts and Sciences: Robert C. Fay, Professor of Chemistry; The Clark Award.

Engineering: Richard V.E. Lovelace, Associate Professor of Applied and Engineering Physics; Excellence in Teaching Award - by Cornell Society of Engineers and Engineering Tau Beta Pi.

Human Ecology: Michele A. Whitham, Lecturer, Field Study; Chancellor's Award for Excellence in Teaching - by the State University of New York.

Human Ecology: Michele A. Whitham, Lecturer, Field Study; Distinguished Teaching Award - by the College's Alumni Association and Omicron Nu Honor Society.

Industrial and Labor Relations: Cletus E. Daniel\*, Associate Professor of Collective Bargaining, Labor Law and Labor History; Undergraduate Student Government Award for Excellence in Teaching.

Veterinary Medicine: Donald F. Smith, Assistant Professor of Clinical Sciences; Norden Distinguished Teacher Award.

\*Not able to attend meeting.

President Rhodes added: "The commitment of Faculty to excellence in teaching, day in and day out, is something on which the fundamental strength of the University depends. To those of you who have received awards, all of us offer our congratulations. But those awards we know are symbolic of the larger commitment to teaching which is so well represented at Cornell."

## 2. REMARKS BY THE PRESIDENT

"It's my privilege once a year to talk at this meeting about various topics. A year ago I talked about undergraduate education. More recently at a meeting of the FCR I talked about the question of affirmative action. But rather than talking about any particular topic tonight, I want to take a larger theme. In doing that let me say that does not mean that either of those two topics is any less important than they were when we talked about them some months ago.

"The Provost and I would welcome the opportunity of meeting with any department that wishes to have a brown bag lunch with us to talk about these and any other topics that may be of interest. We meet weekly as you know, with groups of faculty whom we invite to a brown bag lunch. If you would wish to join one of those groups, we'd be delighted if you'd simply call up and give us your name.

"But this afternoon I want to share with you some thoughts about the University in the eighties - the general problem and the general opportunities that confront us. It is conventional wisdom by now that the eighties will be a time of challenge and difficulty for higher education. The litany of problems is familiar - declining enrollments, increasing financial strain, regulation by state and federal governments, the problems of the steady state so far as they affect both our student numbers and our faculty diversity, threats to collegiality that come in various forms, the whole question of integrity, exemplified at least in part by athletics in certain institutions, and finally the sense of malaise that afflicts the wider society of which we're a part. I do not intend to talk about any of those general problems tonight, but to assume that they're familiar to all of us who spend our time in higher education. I want instead to talk about three aspects of the University that seem to me to be fundamental to everything we do and especially fundamental to what we shall do in the eighties. I want to talk about our people, our programs and our support.

"Let me talk first of all about people. The heart of any University - the core of the enterprise for which we stand - is the faculty. That has been true since the earliest days of the University and it remains true today. It was A.D. White who said: 'Better a splendid and complete faculty in a barn than an insufficient faculty in a palace.' We don't enjoy many palaces on campus but we do have a splendid and complete faculty and if we did nothing else in the eighties - nothing else at all - but preserve the quality of the faculty, we should come through in a healthy state. But in fact, what we continue to find year by year is not just the quality of the Faculty is maintained, but even enhanced by appointments that are made. Let me give you two or three examples among many that reflect that continuing strength of the faculty during the past year. We received this year eleven Guggenheim awards, and for the second year in succession, we ranked as the third University in the nation in the number received; only Harvard and Columbia were ahead of us this year, with thirteen apiece. Indeed over the last ten years we have received 75 Guggenheim awards - a remarkable achievement for a University of this size. Three members of the Faculty were elected to membership of the National Academy of Sciences this year. All three are in the biological sciences division; of the hundred faculty members in that division, no fewer than nine are members of the National Academy. Professor Brian Tierney was elected this year to the American Academy of Arts and Sciences. Three of our faculty members were elected to Sloan Foundation Fellowships - especially important because they're given at an early stage of individual teaching careers. And the Wolf Prize in Physics this year was given to three individuals, two of whom - Professors Michael Fisher and Kenneth Wilson - are members of our faculty. If evidence is needed of the fact that great faculty produce great students, it was gratifying this year to note that two out of the three Nobel laureates awarded in physics went to Cornellians who were members of the class of '54. And of course that continuing distinction of the faculty also rubs off in countless other areas - in state and national and worldwide service, in professional leadership and learned societies and nowhere more than in the continuing strength of the research programs at Cornell.

"I want to show a couple of slides, if I may, that illustrate the strength of research. There's been a most impressive increase in the level of dollar funding

throughout the whole University, including the Medical College, for research purposes during the period of '68-'80. What is less encouraging, I'm afraid, is the fact that in constant dollars the amount of increase has been much less significant. In fact during this last year we slipped a little. That's attributable to a number of factors. It's attributable to the fact that from '68-'78, which is the period for which we have exact figures, the real value of overall federal funding for research and development in universities increased by only 9%. Our own increase is roughly the same in that period. It's also now clearly more competitive to receive major grants for research purposes. Since our total faculty, including the Medical College, has grown during that period, it means that we've actually gone down in terms of dollars per head for research support. There are all kinds of footnotes one could write about that. The general picture is one of continuing strength, but it does raise concerns for the eighties.

"Two particular concerns that seem to me to be raised by the research outlook are first that it's becoming more expensive to obtain federal dollars. Increasingly for major instrumentation, matching in one form or another is involved. In order to accept the grant of five million dollars for the sub-micron facility, we've had to construct a lab which costs \$3.5 million. The second thing that's increasingly difficult for universities such as Cornell is the pressing space requirements within existing facilities for continuing research funding. So we shall face problems during the coming years. I spent part of yesterday in a meeting chaired by Vice President Mondale at the White House discussing the whole question of research strategy for the eighties, and discussing especially the commitment of the present administration, if it's re-elected, to put \$600 million of additional funding into research in the universities over the 81 and 82 financial years. We talked at length about the way in which that might be used. I see our biggest needs in the University as being first, funding for major instrumentation - both in research and in teaching. Second, we need imaginative programs to support younger scholars - not just in the sciences and technology, but also in such fields as social sciences. And third we need help with targeted research which surely waits to be done. The universities and industry haven't yet come together in areas such as energy and toxic waste disposal, problems of international business and so on. There are great opportunities there still to be taken, and exciting prospects, in spite of all the problems.

"The second thing about a great faculty of course is that one has to provide an attractive working environment and here it is no secret that all universities have had problems - Cornell amongst them. If you compare our compensation with the compensation in 1974, it clearly increased in actual dollars. But if you compare our standing with universities that we regard as our peers, you'll notice that we do not keep pace with them at present. We have not lost ground. We were some way behind Harvard in '74; we are still some way behind Harvard. But we've not yet made much progress, except for this past year. And one of the things that we simply have to do is to devise ways of closing that gap. Of course it's easy to argue that Stanford and Columbia and Harvard and Chicago are in major cities and Cornell is not. It's also true that, with the exception of Columbia, for which, I'm told, the actual compensation figure which is given there, is inaccurate on the high side, they don't have the luxury of paying New York State income tax. We must continue to give the highest priority to faculty compensation. So much for the endowed units. If you look at the picture in the statutory units, it's a somber one. At the beginning of this period, '74, we ranked at the top with California and Michigan. We have lost ground in the intervening period and, although that loss has been greater in New York, there is now reason to suppose that states such

as Michigan will no longer enjoy the degree of prosperity that they have in the recent past. On the other hand, it is also true that there is no short-term relief in sight for the State of New York, and we must explore ways of improving salary positions. There are various ways given in discussions of how that might be done and I want to say a little about them later on. But I do want to say now that the administration in a collective sense cannot solve the problem alone. If we are to improve faculty salaries, we must do it with the help and understanding and cooperation of those of you in every department in every school and college. The Provost is developing with the deans a way of giving much more flexibility in funding by leaving the decisions in the colleges and departments for faculty salary programs over the coming years.

"Let me say a word now about student applications, because a great faculty produces great students, and we're pleased with the fact that the student application level has continued to improve. In fact in the period represented from 1977 to 1980, there's been an increase of 23% in the number of applications for the endowed colleges. In a period when enrollment levels are likely to decline precipitantly in the east, that's a very important increase. Even more gratifying is the fact that there have been significant percentage increases in applications from areas such as the west, the southwest and the southeast, although the numbers of applicants coming from those places are still relatively small. The statutory college picture is less encouraging. It's essentially flat. And it seems to me if the statutory colleges are to survive the 42% predicted decline in the collegeage population of the State of New York, very careful attention will need to be given to out-of-state recruiting and the way in which that is viewed, not only by faculty here on campus but also by our friends in Albany.

"The next slide shows the SAT scores of the applicant pool. The national trend is steadily downwards. We share in that national trend but you'll notice both our applicants, our acceptances given to those applicants and those who've expressed an intention to enter remain well above both the national and the four-year private college level.

"I want to turn from the question of students and salaries to a question that seems to me a fundamental one, and that is the question of the relationships - the collegial relationships between faculty and students and faculty and faculty during the eighties. This is a problem which is not unique to Cornell, but is one that is nationwide in significance. One of the traditional strengths at a university such as ours has been the decentralization of decision making and the high degree of autonomy that has been enjoyed by the Faculty. It's clear that as the eighties develop a variety of different forces will tend to erode that autonomy which the faculty have long enjoyed. There will be a tendency, for example, for government agencies and government regulation at both the state and federal level to erode those traditional faculty responsibilities. The courts have already moved in to certain areas where traditionally the faculty have had the one and only voice in matters. All that regulation is directed, of course, at social ends that all of us accept and all of us applaud. On the other hand, the experience of the last few years has suggested that the pattern of regulation is often poorly conceived and inappropriately conducted. And so the traditional role of the faculty at Cornell could be eroded by those external pressures.

"Nor are those external pressures the only ones that may erode the collegiality and the autonomy that we've long enjoyed. The increase in the number of internal grievances is another factor. The increase in the number of lawsuits brought by faculty who believe they've been treated unjustly - brought against the University and their fellow faculty members - is also something that threatens to erode that traditional faculty autonomy. Indeed as you know a pro-

fessor of the University of Georgia faculty is now serving a prison term as a result of his refusal to disclose his vote during a faculty meeting which dealt with a tenure decision. And so all those things - both internal and external - threaten to erode to some extent the pattern of both autonomy and collegiality which we've enjoyed.

"Let me be clear, however, that this is not a complaint against affirmative action programs. Nor is it a complaint against accountability to the State and Federal governments. We need to increase our affirmative action efforts. I see that as part of our search for equality. We need to be accountable and we need not only to make progress but to be seen to make progress. Traditional faculty autonomy in earlier decades produced fine faculties, but women and minorities were rarely included. But the quality of the University depends in the end upon decisions made by the faculty concerning appointments and tenure of their colleagues. And if Cornell has become great as indeed it has, it has become great by those decisions made one by one, individual by individual, department by department. That is the means by which the strength and diversity of the faculty have been maintained. But unless now we're scrupulously fair - both in the procedures themselves and in applying those procedures without the slightest hint of partiality - then we're going to find that the distinction of Cornell will dwindle during the years ahead.

"And so there are several things that need to be preserved in this area. First, I believe we have to preserve faculty autonomy. Without it there will be no great University. Administrators cannot make decisions that are properly made by the faculty concerning appointment and tenure. Second, we have not only to preserve but to increase the present momentum of affirmative action. This is not to be an excuse for slackening off or looking the other way. And third, we must defend ourselves in those cases where we believe external intrusion is either inappropriate or is unreasonably applied. All this is going to mean that we shall have to have more system, more uniformity, more clear-cut procedures, than we have enjoyed in an age of collegiality. But in saying that, I want also to say that we will work very closely with the faculty in developing such procedures. In fact we welcome the initiative which Dean Greisen and his colleagues are taking to review grievance procedures campus-wide and we will do our utmost to cooperate as effectively as we can there.

"Two more things, however, need to be said about this. The first is that autonomy has to be accompanied by responsibility. And if we do succeed in obtaining and developing procedures which are perfect they will never be worth anything unless they are perfectly applied. Sloppiness in any promotion or appointment decision is something that we simply cannot accept. There is with faculty autonomy also the responsibility that goes with it. And second, if we're to preserve that autonomy, and we are determined to preserve it, we shall have to do it carefully and thoughtfully, because if we weaken in strict and literal adherence to procedures which are uniformly and fairly applied, then it's very clear that other agencies and other people are going to move in to make the decisions which have traditionally been made by the faculty. Tenure decisions made during this past year by the courts involving a number of other universities suggest a pattern that may become all too familiar. Faculty collegiality, I believe, is something that we shall have to continue to maintain thoughtfully and carefully, even in a time of outside regulation and stress.

"The other thing I want to say briefly about the Cornell family, the Cornell people, is to say a word about our employees. Very often we speak of faculty and we speak of students, as though they were the whole of Cornell, and, of course, that's not the case. There are

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# Bulletin of the Faculty

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5,500 plus other members of the staff who do not occupy academic positions, but on whom the day-to-day running of Cornell depends wholly in terms of their loyalty and skills. It will not be news to you to know that unionization activity has increased on campus during this past year. We're not alone in that. At other Ivy League institutions that's also a familiar pattern. I remind you that we have concluded contracts with two unions - though one involved a strike, which we did not welcome. The University's policy with regard to unionization and employee relations is one that was developed some years ago by the Board of Trustees. It says quite simply, 'The University will promote and protect the right of its employees in exercising their freedom of choice before joining or not joining an organized bargaining group.' And so in the heat of the debate, and surely that debate will warm up sometime during the course of next year or so, perhaps sooner rather than later, we pledge ourselves simply to be as accurate as we can in providing balanced and comprehensive information on the implications of unionization. Having said that, you already know that we have refused to bargain with one union - that's a union of two meatcutters which has been recognized by the National Labor Relations Board as constituting a separate union for bargaining purposes. We believe that's inappropriately small and that if that pattern were continued, we could face negotiations with several hundred or even several thousand different unions. The only way we have of testing that conclusion is to test it before the courts, and we are now in the process of doing that.

'Leadership in these coming years will be more important than ever before and on the faculty side, we're particularly pleased with the outstanding individuals who have been appointed not only to deanships but to chairpersons. There are a number of new deans - Dean Chuck Rehms in I&LR; Dean Peter Martin in the Law School; Dean Jason Seley in Architecture, Art and Planning; Dean Tom Meikle in the Medical School; and Dean Edward Jordan who will join us on January 1 in B&PA. All are strong appointments, as are the 15 people who've been appointed to chairs.

'There is another aspect about the local community which must be discussed clearly and urgently. And that is during the past year there has been a disturbing number of cases of sexual harassment which have been reported. That may or may not represent an increase in the actual number of cases. But the ones that have been reported involve both students who've been harassed, so they claim, by faculty members, and employees who've been harassed by supervisors. I need hardly say that this is a situation which simply cannot continue to exist on this campus. A university is known by the respect and civility that is shown by one member for another. We must reject as forcefully as we can the notion that the power inherent in a position as a faculty member or as a supervisor carries with it the power to intimidate. I'm therefore sending out a memo about sexual intimidation which will be published in full by the Chronicle. I sent one during the summer to deans and directors and I want simply to remind you today that there are many channels which are available for complaints by students or employees for such cases and to urge you to do everything you can to eradicate this from the Cornell community.

'I've said nothing of course about the larger community in these remarks and I don't intend to, but the City, our Alumni body, the State, the Nation, all reflect the influence of the extended Cornell family. And in all of them the role of the faculty is one which is of growing importance.

'This will also be an important year as far as a number of aspects of our programs are concerned. The calendar debate continues and I am sure you are aware that you're working with the Provost via a small committee to look once more at the calendar and see if it's possible to devise a calendar with which

most people are satisfied. We know already it's not possible to devise one with which everybody is satisfied.

'We shall be visited next month by another agency of the federal government - the new Department of Education - which will examine our athletic programs under Title IX in order to ensure that compliance has been reached in terms of equal facilities for women students.

'We've had several years of disappointing problems in the area of the computer for both educational and administrative purposes. The Provost will shortly announce a new appointment of a most distinguished individual which we hope will solve many of the problems we've encountered in the past and put us in the forefront of computer development.

'We have made an approach to the Agricultural Development Services in order to attempt to attract to our campus another agency working now through 30 staff members in overseas countries. And during the year through this and other efforts we shall attempt to expand the range of our international commitments.

'We will be hearing later in the meeting that the campus governance and referendum is now entering a critical phase, and I'm very glad Professor Holcomb and Mr. Gurowitz are here to comment on that because the faculty's vote is an essential part of that referendum.

'During the year we shall be devoting a great deal of attention to facilities. I want to summarize the renovation and the building which is now underway. The new biology building represents a structure costing \$14.2 million which will house Ecology and Systematics in one wing and Neurobiology and Behavior in the other. The building is on schedule for completion in December of '81 and it is within budget. The second major building emerging on the campus is the submicron lab in the southeast corner of the Engineering quadrangle. This is an ambitious building because of its design and construction, but one which is important in the continuing leadership of Cornell in that particular field. And, of course, on Monday, we dedicated a \$1.3 million extension to the Gannett Clinic which provides overnight accommodation for students and greatly improved health services. This addition was made possible by a gift from the Gannett Foundation, and the Foundation generously added to its gift on Monday in order to make up 50% of the difference between their initial gift and the final cost.

'We also have an ambitious program of renovation in various buildings on campus. There is the \$6 million renovation program in the dormitories which is now in the second year of its development. Goldwin Smith and Rockefeller renovations continue and we have started work on Sage Infirmary and will start work later this fall on Sheldon Court. Renovation of those two facilities will between them provide about an additional 300 beds badly needed by an overcrowded campus. We at present house a smaller number of our students than we wish to. The other work which is now in the design stage involves a building that is simply called 'Academic Two' which will be built with state funds, we hope, adjacent to the new biology building on lower alumni field and will house a number of science departments and undergraduate teaching facilities now housed in Roberts and Stone. Cascadilla Hall we hope to renovate completely to add another 125 or 150 beds to the total number available. Geology will have a building which is now in the early planning stage for which we have funds in hand as the result of a gift. Performing arts is one for which we have high hopes. We are now collecting funds but we've still a long way to go. The extension to Uris Library is one for which funding is in hand as a result of a generous gift from Mr. Harold Uris. Construction will start during the spring. We're also looking at the possibility of constructing a major new dormitory which would house up to 600 students. It's just in the discussion stage, and not the planning stage. And we're also look-

ing at the general need for additional space that might have multiple uses, though we're not yet committed to any particular pattern.

'I want now to turn very briefly to the question of support because support is clearly what lies behind having a great faculty and a great student body. We enter this year with a balanced budget. We had a balanced budget last year and a slight surplus as you know. And although that represented a sizeable number of dollars, it represents less than one day's expenditure for the total University operations. The problems we face in holding the budget together, and this year's is a very tight one, are exemplified by two slides. This first one shows the increases in telephone use on the Ithaca campus during the past academic year in comparison with 78-79. The figures are startling for two reasons. The first is that they show a very significant increase in the amount of use made by direct dialing and by the WATS box. We hope that that direct dialing can be cut down and the increase can be accommodated within the WATS box. But the other thing that's disturbing about it is that in one year, because of increased charges and greatly increased usage, our bills have jumped \$235,000 for telephones. Frankly, that comes out of general funds in the end, we have no other place to find it. And, if it's repeated year after year, it is going to have a very significant impact upon our level of support. So we need your help, even with the things that seem trivial. It's important of course to use the phone, when it's necessary, but we do need to take seriously the fact that charges have increased by almost a quarter of a million dollars in a one-year period.

'The next slide shows a case where we've had admirable cooperation from the campus community, but haven't in fact made progress because of an increase in costs. If you examine the use of fuel over the period 72-80, represented in these slides, you'll notice that for both boiler fuels and electricity, it's been essentially level in spite of increases in the floor area heated. But the cost has increased by 300% from what it was in the period 72-73. We shall need to be even more inventive and more cooperative than we have in earlier years in holding that level down.

'Now how do we grapple with this problem of solving the budgetary gap that private universities in particular are going to be confronted with? There are three or four standard answers that are always given in meetings that we have to discuss this. The first is improved investment performance, and the answer that's normally given is go into high grade bonds because we are a tax exempt institution and they will do much better. I put this slide up simply to show you that whether reckoned on a one-year basis or a five-year basis our investment performance has been remarkably good in comparison with any other typical index that one cares to choose. There isn't much to be gained by hoping that we can have major investment improvement. Indeed the performance improvement that we've had this year was largely short term and will probably not be repeated.

'The second solution that's frequently given to closing the budget gap we face in increasing salaries and providing better equipment and accommodation, is to improve the level of giving. But I want to point out that we've gone up from \$30 million to \$52 million in 79-80 and that's about a 75% increase in that time. That's a remarkable increase in the period of three or four years and it's a level of increase that puts us in the top four private universities in the country in terms of gift support. The university systems of California and Texas are excluded from that because they are not just one university, they are many, but the only universities that are ahead of us are Harvard, Yale and Stanford. There is not much hope in sight for greatly changing that level, hard though we will continue to work at it. The performance increase already has been dramatic from 30 to 52.6 million dollars on an annual basis. Finally, we believe and hope that the Cornell Campaign will go

well over the \$230 million mark by the end of the year. But little of that has been funding that we've been able to put into the long term endowment.

'The third answer that's commonly given is to increase student tuition. Our student tuition is now level with Harvard and Yale - at \$6000 for the rest of this academic year, and we cannot go very much higher than our peers in increasing that general level of tuition.

'The fourth method which is frequently given for improving salaries and facilities and everything else is to cut the number of administrative and management personnel. We have tried that. And one of the reasons that we have had such dismal results with things like the computer and in other areas too, is that in many ways we are now an under-managed institution, especially with increasing federal reporting measures. We have done our best to hold down and to minimize the number of appointments at the administrative level, but there is difficulty in going below a level where service is efficient.

'For all these reasons we face the eighties in a lean period but with great strengths. The three things that will determine whether we continue to attract outstanding students in the eighties are first of all the quality of the programs, the intellectual quality of the programs. Second, we must maintain the quality of the student-faculty relationship, as distinct from the programs - not simply great professors lecturing, but great professors interacting. And third, the quality of student life must be enhanced in a more comprehensive sense. That is something to which Vice President Gurowitz and Dean Drinkwater - the new Dean of Students - are giving the highest priority. Those things are going to be key ones during the years that lie ahead. Clearly Cornell is going to face difficulties in the eighties. It's quite clear that we shall not emerge unchanged from a period when some institutions are going to become extinct. What faces us is not the threat of extinction, but the threat of erosion. The greatness of Cornell in the past has been based upon the scholarly distinction, the individual commitment, the institutional loyalty, and the public responsibility of its faculty. For that, freely given, in the years that lie behind us, I want to applaud you and congratulate you, and for the promise of that, continuously given in the challenging years that lie ahead, I want in anticipation to thank you. Thank you.'

There being no questions for the President, the Speaker, as a final item of business, called on Vice President William D. Gurowitz to initiate a discussion of the proposed new charter on campus governance.

## 3. DISCUSSION OF CAMPUS GOVERNMENT

Vice President Gurowitz began: 'As you know the Campus Council - the current form of non-academic governance that we enjoy on campus, had in its charter when it was formed a little more than three years ago, a provision that during its third year the President should appoint a group to review the effectiveness of the Council and determine what its future course should be. About a year ago the President formed

such a committee, chaired by Professor Donald Holcomb, having a number of faculty, students and employees on it. During their deliberations through all of last fall and some of last spring, the committee met with various groups, including representations individually and collectively from the faculty and others, and came up with the report which was presented to the President in April. In that report this third-year review committee recommended that the form of governance be changed to what they call the University Assembly and in that report they discussed having a sub-assembly of employees or a sub-assembly of students or both, acknowledging that we already have a sub-assembly so to speak of faculty called the FCR. They did not make a recommendation whether the University Assembly that they were recommending should have or not have these sub-assemblies. The President, then after receiving that report solicited input from various groups including the faculty on the report and we did get a report from the FCR Executive Committee during the summer. During the course of drafting a charter for this proposed University Assembly, Dean Greisen also participated in reviewing the drafts. Finally the proposed Charter for the University Assembly appeared in the Cornell Chronicle. I hope you've had a chance to see it and maybe even read it. There will be a referendum by mail ballot at the end of this month. The referendum will give the community an opportunity to express its preference for one of three choices. These choices will be the continuation of the Campus Council - the current form of governance - making whatever changes seem desirable through the amendment process which is already part of its charter; or the dropping of the Campus Council and the formation of this University Assembly all by itself; or formation of this University Assembly with one or two sub-assemblies - a student or an employee or both sub-assemblies. Faculty, students and employees will vote. There have been a number of educational programs for the community - panel discussions, the printing of the proposed Charter for a University Assembly, a letter from the President explaining some of the high points of the new Charter and why he occasionally differed, usually in a very modest way, from the recommendations of the Holcomb Committee report. You all should have by now received a very brief letter from the President outlining that the referendum is coming up and giving in very succinct form some of the details of the three possibilities. The results of that referendum will be known about the middle of October and the community will know about that time or shortly thereafter what will happen after this year. The Campus Council will continue to operate during this year - its fourth year. And depending on the results of the referendum, it will or will not continue to operate into the future. I'm prepared to answer any questions, Mr. Speaker.'

There being no questions for Vice President Gurowitz and no further business to come before the Faculty, the meeting was adjourned at 5:20 p.m.

Respectfully submitted,  
Joseph B. Bugliari, Secretary

## Numismatist to Give Talk on Gold Florin

Philip Grierson, generally regarded as the most eminent numismatist in the world, will speak on 'The Gold Florin: An Aspect of Florentine Influence in the Later Middle Ages' at 4 p.m. Thursday, Nov. 6, in the Hollis Cornell Auditorium of Goldwin Smith Hall, Cornell University.

Grierson is a visiting professor of history at Cornell. He recently retired as a history professor at Cambridge University after nearly 35 years. Grierson was a senior fellow at Cornell's Society for the Humanities in 1976 and 1978 and recently was named an honorary fellow in the society.

Grierson's professional appointments, in addition to Cambridge, include: professor of numismatics and the history of coinage at the University of Brussels, honorary keeper of the coins at Cambridge's Fitzwilliam Museum, adviser in Byzantine numismatics at Dumbarton Oaks Library of Harvard University in Washington, D.C.

He is the author, editor or translator of some 15 books on numismatics, and he has written numerous articles on the subject.



# Brief Reports

## Soccer Team Eyes Post-Season Play

Cornell's men's varsity soccer team will continue its drive toward possible post-season play at 2 p.m. Saturday when it meets Syracuse University at Schoellkopf Field. The Big Red is enjoying its finest season since 1977, when it won the Ivy League championship and qualified for the NCAA soccer tournament.

The Cornell-Syracuse game will be the highlight of a soccer doubleheader Saturday. The men's jayvee soccer team will face Monroe Community College at 12:30 p.m. at Alumni Field.

Volleyball enthusiasts will be able to get their fill this weekend when Cornell serves as the host school for the Ivy League Women's Volleyball Tournament. Play begins Friday afternoon in both Barton and Helen Newman Halls, and continues all day Saturday.

The freshman football team will meet Army at 7:30 p.m. Friday at Schoellkopf Field, and the women's field hockey team takes on Pennsylvania at 11 a.m. Saturday, also at Schoellkopf.

Fall athletic teams scheduled to play on the road this weekend include the varsity football team at Bucknell Saturday afternoon; the men's cross country team at the Heptagonals in New York Friday, and the lightweight football team at Army, also Friday.

## Program To Aid Foreign Students

An informal orientation session on "Cross-Cultural Communication and Adjusting to Life in the United States" will be held for new graduate and undergraduate foreign students from 12:15 to 1:15 p.m. Friday, Oct. 31, in G-92 Uris Hall.

The program will include presentations and discussion about American culture and learning to live in its midst. Speakers will include staff from the International Student Office and foreign students who have already experienced the adjustment process.

## Horse Judging Team Gets High Scores

The university's team scored well this month in the Keystone International Horse Judging contest at Harrisburg, Pa. The Cornell team captured first place in halter judging and second place in performance and overall events. In all, 70 students representing 10 colleges throughout the Northeast competed in the six halter and three performance events.

Cornell's team includes Ann Blythe, Kathy Richter, and Courtney Roy, all from the State College of Agriculture and Life Sciences, and Cindy High, a student in the School of Industrial and Labor Relations.

## Jonathan Spence, Author, to Talk

Jonathan Spence, author of several books on China that have won acclaim from scholars and have become best-sellers, will give a lecture at 4:30 p.m. today in Kaufmann Auditorium of Goldwin Smith Hall.

Spence's lecture subject will be

"The Cambridge Sensibility and the Chinese Revolution." He will describe the outlook of Western-trained Chinese cultural leaders, a point central to a book he is writing about their views of revolution in 20th-century China.

He is the George Burton Adams Professor of History at Yale University. His lecture course on China has the largest enrollment of any class ever taught on China in the United States. He has received Yale's prize for distinguished teaching.

Spence has written on a wide variety of subjects: a biography of a 17th-century leader at the top of China's state and society in "Emperor of China: Self-Portrait of Kang-hsi," an account of an impoverished woman at the bottom of the Chinese social scale in "The Death of Woman Wang," an interpretation of Sino-Western relations over the past three and one-half centuries in "To Change China: Western Advisers in China, 1620-1960," and articles on literature, art, medicine and other topics.

## 'Fall Tonic' Revives After Long Hiatus

A lost Cornell tradition, "Fall Tonic," will be revived by the Hangovers in a concert at 7:15 p.m. Friday, in Alice Statler Auditorium.

The Hangovers, an 11-voice ensemble from within the Cornell Glee Club, will be featured. Guest groups Cornell's Nothing But Treble, Yale University's Proof of the Pudding, and the University of Rochester's Yellowjackets will also perform.

"Fall Tonic" was an annual event at Cornell during the '50s and '60s, when a cappella singing—vocal music performed without instrumental accompaniment—was popular on campuses across the nation.

The Whiffenpoofs of Yale was one of the better-known a cappella collegiate singing groups, as were the Sherwoods, the Noteables, the Cornellaires, the Octaves and Cayuga's Waiters, all from Cornell.

Tickets, at \$2 each, are available at the Willard Straight Hall ticket office, Lincoln Hall ticket office, the Statler Gift Shop and at Record Theatre in Collegetown.

## Admissions Completes Its Regionalization

Nancy Hargrave, a 1975 graduate here, has been named associate director of admissions, according to Robert W. Storandt, director of admissions.

Hargrave's primary responsibility will be recruitment in the Midwest region. She has filled the last regional recruiting position in the admissions office.

Cornell developed its regional approach primarily to allow the university to attract students from a declining pool of applicants in the 1980s.

Six of the regional admissions officers are located in Ithaca. They are responsible in their specific areas for all aspects of normal admissions activity.

The seventh regional officer, covering the Southwest and Mountain States, is in Houston. She is one-half time assistant director of admissions and one-half time southwest regional director of public affairs.

Hargrave's region is Ohio, Wisconsin, Minnesota, Illinois, North Dakota, South Dakota, Indiana, Missouri, Michigan, Iowa, Nebraska and Kansas.

For the past three years, Hargrave has been assistant director of admissions at Worcester Polytechnic Institute.

She is a graduate of the State College of Human Ecology. She has done graduate level work in management at WPI.

## Poet and Novelist To Read Her Works

Poet and novelist Maxine Kumin will read from her poetry at 8:15 p.m. Wednesday, Nov. 5, in 110 Ives Hall, Cornell University.

Kumin, a 1973 Pulitzer Prize winner, will be a consultant in poetry at the Library of Congress in 1981. She is currently a Woodrow Wilson Visiting Fellow.

Numerous books and poetry by Kumin have been published. Her most recent novels are "The Designated Heir" (1975) and "The Abduction" (1971).

Kumin's poetry most recently published is "The Retrieval System" (1978) and "House, Bridge, Fountain, Gate" (1975). In 1980, her essay, "To Make A Prairie," was published.

## Humanities Society Names Two Fellows

Michael Kammen of Cornell and Philip Grierson of Cambridge and Brussels, have been given honorary fellowships in the Society for the Humanities by society director Eric A. Blackall.

The award is given to outstanding members of the society. The recipients are appointed by the director with the approval of the Humanities Board.

Kammen, the Newton C. Farr Professor of American History at Cornell, won the Pulitzer Prize for History in 1973 for his book "People of Paradox: An Inquiry Concerning the Origins of American Civilization."

He is currently in France on leave from Cornell until June 1981. He is the holder of the first permanent chair established by the French government in the history of American civilization.

Grierson, who was a senior fellow of the society in 1976, is regarded as the world's foremost authority on the history of coinage. He has spent the fall term at Cornell for several years and is now a visiting professor of history here.

## Student Conference On Social Change

A day-long Conference of Students for Social Change is scheduled for Saturday, Nov. 1, in Uris Auditorium.

The conference, which will involve some 30 Cornell student organizations, is being held to enable participants to share ideas and "lay the groundwork for communication between socially and politically concerned groups on campus," according to Karen Berman, arts '83, a program participant.

The conference will begin at 10 a.m. with a short presentation by each participating group. The afternoon will be devoted to two sets of workshops which will cover topics

ranging from education/outreach to taking direct action, Berman said.

The conference is being sponsored by the Committee on US/Latin American Relations, the Student Coalition Against Nukes and the Cornell Peace Council. Conference fee is \$2.50.

For further information, call Berman at (607) 256-0670.

## Physical Sciences Grants Available

Applications for Fannie and John Hertz Foundation Graduate Fellowships in the Applied Sciences for 1981-82 are available at Cornell's Fellowship Office, 116 Sage Graduate Center.

Applications must be submitted by Nov. 15 for the awards, which are renewable up to two additional years and provide a stipend of \$7,500 to \$8,500 per year, plus a cost of education allowance.

Applicants must be U.S. citizens who will have received a bachelor's degree by the beginning of the fellowship tenure and who propose to complete, or are currently enrolled in, a program of study leading to an advanced degree in the applied physical sciences.

High previous scholastic performance — at least an A- average — is expected of all applicants, but outstanding achievement in scientific or technological areas will also be noted.

The fellowships may be used at some 17 institutions, including Cornell. A complete list is available at Cornell's Fellowship Office.

## German Fellowships Still Available

Applications are being accepted until Nov. 7 for one DADD Fellowship at a West German university and for Exchange Fellowships at the Universities of Goettingen and Heidelberg, open to all advanced undergraduates and graduate students.

Information is available through Prof. Herbert Deinert, 188 Goldwin Smith Hall.

## Hydro Plant Work Restricts Parking

The beginning of work on re-development of the hydroelectric plant on Fall Creek Drive will result in the barricading of the visitors parking lot on Fall Creek Drive at the north end of the suspension bridge for the next two weeks.

Robert Clawson of the Utilities Division said the area will be roped off to permit access of heavy equipment to the plant area, and to provide parking for the people working there.

## Women Eligible For Fellowships

Cornell women who plan full time graduate study for the 1981-82 academic year are eligible to participate in the 1981-82 Alice Freeman Palmer Fellowship competition of Wellesley College.

Applications, which must be submitted with supporting documents to Cornell's Fellowship Office, 116 Sage Graduate Center, by Nov. 10, may be obtained from the Secretary to the Committee on Graduate Fellowships, Office of Financial Aid,

## SAGE CHAPEL

### Unitarian Chaplain Will Be Speaker

The Rev. John A. Taylor, Unitarian Universalist Chaplain at the university, will speak at the Sage Chapel Interreligious Service at 11 a.m. Sunday, Nov. 2.

Taylor, who is also minister of the First Unitarian Church of Ithaca, is a graduate of Oklahoma City and Boston universities.

Before coming to Ithaca in 1971, he served as minister of the Church for the Fellowship of All Peoples in San Francisco. He has also served as Unitarian minister to students at Amherst College and the universities of Massachusetts and Illinois.

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

Wellesley College, Wellesley, Mass. 02181.

The grant provides a \$4,000 stipend for women for study or research abroad or in the United States. Applicants must be no more than 26 years old when they apply and be unmarried while they hold the fellowship.

Wellesley will accept a maximum of four applicants from any one institution.

## Black Solidarity To Be Celebrated

Robert F. Williams, a former civil rights activist and black separatist, will be the keynote speaker for the Black Solidarity Day celebration at Ujamaa Residential College at 8 p.m. Monday, Nov. 3.

Williams, a native of North Carolina who now lives in Michigan, lived in Cuba and China for eight years after being charged with kidnapping in 1960. The charge was dropped after his return to this country in 1969.

Now a specialist on China, Williams was a consultant at the University of Michigan's Center for Chinese Studies in 1971.

A full day of workshops and discussions preceding Williams' talk will be held at Ujamaa. The schedule:

Noon-1 p.m., Black Political Party; 1:15-2:15, Community Unity; 2:30-3:30, The Black Church (Traditional and Future Roles); 3:45-4:45, Accountability of Black Administration and Student Services; 5-6, Student Unity.

After dinner at 6 p.m., "Cultural Relief (Poetry and Prose)" is scheduled at 7 p.m.

## Memorial Service For Harold Moore Jr.

A memorial service for Harold E. Moore Jr., the Liberty Hyde Bailey Professor of Botany in the L. H. Bailey Hortorium, will be conducted at 3:30 p.m. Friday, Oct. 31, in Sage Chapel.

Professor Moore died Friday, Oct. 17. Family and friends will meet in 135 Emerson Hall after the service.

Professor Moore was an authority on palm trees and the African Violet family.