

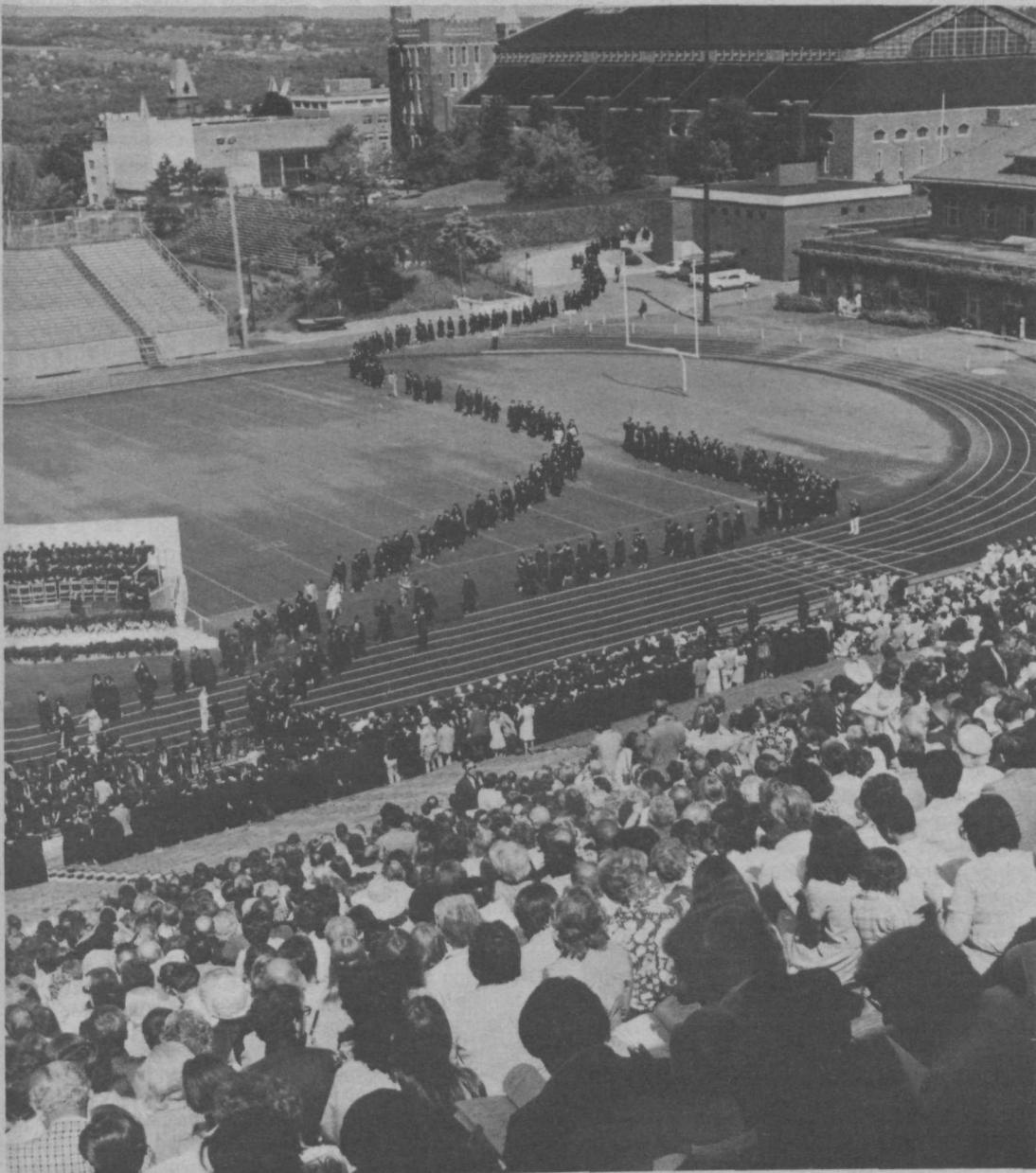


# CORNELL CHRONICLE

Vol. 7 No. 30

Thursday, May 6, 1976

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This year's commencement, like last year's, will be held outdoors at Schoellkopf Field.

## Commencement To Have a 'First'

On Friday, May 28, for the first time in the University's history, a member of the Cornell faculty will deliver the main address at the annual commencement exercises.

In honor of the national Bicentennial and at the request of President Dale R. Corson, Walter F. LaFeber, the Marie Underhill Noll Professor of American History and a specialist in American foreign policy, will give the commencement address. Corson will introduce LaFeber and deliver a salute to the departing graduates.

Since 1889, Cornell's annual commencement address has been given by the president, with just four exceptions. In 1932 and 1948, the provost gave the address, and in 1909 it was delivered by Dean T.F. Crane, who had served as acting president from 1900 to 1901. In 1968, John W. Gardner, former Secretary of Health, Education and Welfare, gave the 100th commencement address and became the first commencement speaker from outside the University.

From the first Cornell commencement in 1869 until 1889, commencement ceremonies consisted of several student orations and dissertations with musical interludes. These orations ranged in subject from "Windmills as Motive Power" to "Modern Opera in its Relation to the Greek Lyrical Drama" and "The Ultimate End of Civilization."

This year's commencement exercises will be held outdoors at 11 a.m. at Schoellkopf Field for the second consecutive year. More than 12,000 visitors and guests are expected to watch

some 3,200 students receive degrees.

If at all possible — even in the case of lightly showery weather — the commencement exercises will be held at Schoellkopf. Spectators are advised to bring umbrellas.

In case of rain or threatening skies, announcements concerning the commencement rain plan will be made on local radio stations beginning at 9 a.m.

In the event of very inclement weather, an abbreviated ceremony will be held in Lynah Rink for degree candidates from the colleges of Engineering, Human Ecology, Industrial and Labor Relations, Veterinary Medicine and Architecture, Art and Planning. Abbreviated ceremonies for candidates from all other undergraduate schools and from the Graduate School will be held in Barton Hall.

The regular commencement schedule will be as follows:

9:30 a.m. — Candidates for degrees will assemble at designated areas on the Arts and Sciences quadrangle, in preparation for the academic procession to Schoellkopf.

9:35 a.m. — Faculty members and emeritus professors will assemble for the procession on the walk in front of Goldwin Smith Hall, south end. Members of the Board of Trustees will leave Day Hall and assume their positions on the Olin Library Terrace to review the academic procession.

9:45 a.m. — Guests may enter Schoellkopf. All are requested to be in their seats by 10:45 a.m.

9:55 a.m. — The academic procession will start under the direction of University Marshal  
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### A Personal Case History

## Compensation: Its Benefits

"It was a beautiful morning," said Barbara Auchampaugh of the day she stepped off a Cornell campus bus at about 6:20 a.m. to report for work. Auchampaugh missed her footing and fell, suffering three fractures to her ankle.

Today, almost a year later, Auchampaugh, a front desk clerk in Statler Hall, walks with a slight limp, having lost some of the flexion in her ankle. But concerning Cornell University's personnel efforts, she said, "They've treated me very, very well."

Auchampaugh was referring to the Workman's Compensation benefits she received as a result of her injury. Karl D. Keller, benefits manager with the Office of Personnel Services, defined Workman's Compensation as "payment of cash and/or medical expenses for and/or to an individual who has sustained a work-related injury or illness." Auchampaugh's accident was covered since it occurred when she was already on campus on the way to her job.

Keller said that under

Workman's Compensation legislation an employee who loses time for a job-related accident or illness is entitled to receive two-thirds pay up to a maximum of \$125 a week for total temporary disability. In Auchampaugh's case, she received total disability for the four months while she was unable to work either because she was hospitalized, or because her injury prevented her from putting any weight on the injured limb.

In cases of total permanent disability, employees may receive two-thirds of their salary up to a maximum of \$95 weekly, Keller said.

On the Ithaca campus during 1975, Cornell employees suffered a total of some 160 cases of occupational injury, resulting in nearly 1,500 lost workdays, which is equivalent to combined total of about 5 and 3/4 work years, Keller said.

In addition, some 300 other occupational injury cases were reported but did not involve lost workdays, according to figures reported annually to the federal Occupational Health and Safety

Administration by Personnel Services.

During the same year, 20 occupational illnesses, primarily

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### Starting This Fall

## Tuition Insurance Available

Beginning next fall, Cornell students may enroll in an optional tuition insurance plan, according to University Bursar James F. Lyon.

The optional insurance is designed to augment the University's tuition refund program for students who must withdraw due to illness or mental or nervous disability.

Currently, the University only reimburses students for unused tuition through the sixth week of the semester. Students who must withdraw after the sixth week for medical reasons do not get back any portion of their tuition.

The insurance plan, underwritten by the Commercial Union Insurance Co. of Boston, would guarantee the return of 100 per cent of the unused tuition (prorated according to the number of days remaining in the semester) for any student with extending illness 31 or more consecutive days and 60 per cent of the unused tuition for a mental or nervous disability extending 31 or more consecutive days.

Summer Session will also offer an optional tuition insurance plan as a supplement to its own refund schedule. The optional plan, starting this June, will

provide a supplementary rebate for those students forced to withdraw from medical reasons, according to Martin Sampson, dean of Summer Session.

Claims must be certified by the student's own physician, surgeon or psychiatrist. If a student withdraws for medical reasons in the first six weeks of a semester, he or she would receive the University's refund in addition to the insurance benefits.

The insurance program is completely optional, Lyon said. Students will receive further information and application forms at their home addresses in the  
*Continued on Page 12*



## Senate Meets

## Bottle Centers Are Created

The creation of summer bottle redemption centers and passage of academic calendars for the years 1978-79 and 1979-80 (see Page 14) marked the final meeting of the semester for the University Senate.

In accordance with previous Senate actions, only soft drinks in returnable bottles may be sold in the North and West campus areas through Oct. 31, 1976. The redemption center legislation calls for the Department of University Unions and/or Dining Services to operate bottle redemption centers in both these areas through the summer months, and further directs the departments to operate bottle redemption center in the upper North Campus area from the beginning of the fall term through Oct. 31.

Passage of the bill was met with applause from some dozen

spectators in the gallery who had posted a green ecology flag in the auditorium.

In other action, the Senate passed unanimously a bill codifying the registration of campus organizations, the scheduling of major events and other policies affecting campus organizations. A bill clarifying procedures for making changes in the budgets of Campus Life Division departments was also passed.

The Senate also approved a bylaw amendment which changes the number of signatures necessary on petitions to discharge bills from committees from 30 per cent of the total Senate membership to a majority of the Senate membership.

Freshman election dates for fall 1976 were set by unanimous consent as follows: petitioning starts Monday, Sept. 20;

petitioning ends Friday, Oct. 1, and election day is Thursday, Oct. 7.

A sense-of-the-body resolution, asking the New York State Legislature to support some of the recommendations for additional aid to students, colleges and universities proposed by the Commission on Independent Colleges and Universities, was referred back to the Executive Committee for clarification of language. The Senate directed the committee to perfect the resolution at its May 10 meeting and forward it to the Legislature.

The Senate gave a vote of thanks to retiring Dean of Physical Education and Athletics Robert J. Kane and to William D. Gurowitz, vice president for campus affairs.

## Darling Elected Chairperson

The Provost's Advisory Committee on the Status of Women at Cornell University has elected Ruth W. Darling to serve as chairperson, to replace Margaret Stone who had served in that capacity for the past year.

Darling is the associate dean of students at Cornell. Stone is senior curator of Bailey Hortorium.

The 23-member advisory committee, composed of faculty, staff, and student members, was formed in 1972 by the provost to advise that office on matters pertaining to the status of women at Cornell.

## Smith Elected To Board

Elizabeth Dorsey Ivey Smith, associate professor of nursing at the Cornell University-New York Hospital School of Nursing, has been elected to the Board of Governors of Lawrence Hospital in Bronxville, N.Y.

A native of Bronxville, Smith holds a master's degree and a doctorate in maternal child health and nursing education from Columbia University and a bachelor's degree from Duke University. She worked as a consultant in maternal-child nursing to the State of New Hampshire and as an assistant professor of nursing at San Jose State College in California before assuming her Cornell position.

## Chaskey Named Winner

Harry W. Chaskey, director of the Cornell Campus Store, has been named one of the current winners in The College Store Journal's Pick/Promote/Profit competition which is co-sponsored by the National Association of College Stores, Inc.'s Merchandising Committees.

## Histed Named Manager

John S. Histed has been named general manager of Statler Inn at Cornell. The inn serves as the management laboratory for students enrolled at the School of Hotel Administration.

He succeeds Norm Peckenaugh who has been named executive assistant in the Office of the Dean, with financial responsibility for the inn and the school.

Assistant manager of the inn since last year, Histed has been with the inn since 1952 when he was first employed as a hotel bellman. After a tour of duty in the U.S. Army, he returned in 1958 and joined the food production staff. In 1968, he enrolled as an undergraduate

student at the Hotel School under the auspices of the newly created University staff degree program. For the next six years he attended classes on a part-time basis while continuing his employment on a full-time basis.

In 1974, he received a bachelor's degree from the Hotel School and served as the inn's front office manager until being promoted to assistant manager. As general manager he is responsible for operational aspects of the inn, including rooms, food and beverage, housekeeping and support services.



## Blum Elected

Zevie Blum has been elected acting chairman of the Department of Art in the College of Architecture, Art and Planning for the 1976-77 academic year. He succeeds Kenneth W. Evett who will be taking sabbatic leave after serving three years as chairman. Blum, who is both an artist and architect, graduated from the College of Architecture in 1957 and has been a member of the art department faculty for five years, as a visiting critic in 1971 to 1974 and as an assistant professor since 1974.

## SMU Selects CU Registrar For VP Post

Walter A. Snickenberger, who has 19 years of experience in three key areas of student affairs at Cornell University, will be recommended as the new vice president for student affairs at Southern Methodist University.

That announcement was made last week by SMU President James H. Zumberge, who said that he would recommend Snickenberger's election at the semi-annual meeting of the University's Board of Trustees May 14, to fill a post to be vacated when Dr. James D. Wroten returns to teaching at SMU.

Snickenberger currently serves as registrar at Cornell, a position he has occupied for a total of five years. His student affairs experience also includes 13 years as dean of admissions and financial aid and one year as director of student records operations at that university. From 1952 to 1957, he was the administrative assistant to Cornell's president.

## Job Opportunities At Cornell University

The following are regular continuing full-time positions unless otherwise specified. For information about these positions, contact the Personnel Department, B-12 Ives Hall. Please do not inquire at individual departments until you have contacted Personnel. An Equal Opportunity Employer.

- Individuals in lay-off status will be given preference in referrals.  
\* indicates new jobs in this week  
(sh) indicates shorthand required
- | POSITION   | (DEPARTMENT)  |
|--|---|
| Administrative Aide, A-18                              | (Office of Special Programs)                              |
| Executive Secretary, A-19                              | (University Development (NYC))                            |
| *Administrative Secretary, NP-8                        | (Neurobiology & Behavior)                                 |
| Administrative Secretary, A-15 (2)                     | (University Libraries-Admin./Olin)                        |
| *Administrative Secretary, A-15                        | (Electrical Engineering)                                  |
| Administrative Secretary, A-15                         | (University Development)                                  |
| *Department Secretary, A-13                            | (University Library-Acquisitions/Olin)                    |
| Department Secretary, A-13                             | (The Graduate School)                                     |
| *Department Secretary, A-13                            | (Hotel Administration)                                    |
| *Administrative Secretary, A-15                        | (Safety Division)   |
| *Library Assistant II, A-12                            | (Univ. Libraries-Catalog/Olin)                            |
| Library Assistant II, A-12                             | (Univ. Libraries-African Studies)                         |
| Searcher I, A-13                                       | (Univ. Libraries-Acquisitions/Olin)                       |
| *Steno II, NP-6  | (Div. Nutritional Sciences)                               |
| Typist-receptionist, A-11                              | (University Unions (9 mos.))                              |
| *Stockkeeper II, A-14                                  | (General Stores)  |
| Principal Clerk, A-14                                  | (Physical Education (9 mos.))                             |
| Clerk II, NP-5   | (Media Services-Printing)                                 |
| Multilith Machine Operator                             | (Graphic Arts Services)                                   |
| Administrative Manager, CPO5                           | (Geneva-Office of the Director)                           |
| Assistant Director                                     | (Business & Public Administration)                        |
| Sr. Systems Programmer-CPO6                            | (Office of Computer Services)                             |
| Sr. Systems Programmer III, CPO5                       | (Office of Computer Services)                             |
| Computer Staff Specialist, CPO5                        | (Office of Computer Services)                             |
| Assistant Director, CPO7                               | (Office of Computer Services)                             |
| Staff Writer II, CPO4                                  | (Office of Computer Services)                             |
| Director, Minority Ed. Affairs, CPO8                   | (COSEP)   |
| Program Director, CPO5                                 | (University Unions)                                       |
| WSH Director, CPO5                                     | (University Unions)                                       |
| Development Officer II, CPO6                           | (University Development)                                  |
| Director, Southeast Regional Ofc, CPO6                 | (University Development)                                  |
| Student Records Coordinator, CPO2                      | (Dean's Office, Arts & Sciences)                          |
| Chef, CPO4   | (Dining Services)   |
| *Business Manager, CPO5                                | (Materials Science Center)                                |
| Purchasing Manager, CPO4                               | (Dining Services)   |
| Assoc. Dean SDS IV, CPO7                               | (Admissions & Financial Aid)                              |
| *Assoc. Director, CPO5                                 | (Financial Aid Coordinator, New Student Programs)         |
| *Assistant to the Director, CPO3                       | (Office of Financial Aid)                                 |
| Assoc. Univ. Registrar, CPO6                           | (University Registrar)                                    |
| Sr. Project Manager                                    | (Design & Project Management Planning & Facilities)       |
| Health Physicist, CPO5                                 | (Life Safety Services & Ins (Radiation))                  |
| Nurse Clinician, CPO3                                  | (Health Services)   |
| *Pharmacist, CPO5                                      | (LAMOS, Vet College)                                      |
| Residential Area Coordinator, CPO3                     | (Housing ODS)   |
| Residence Director, CPO2                               | (Dean of Students-Housing (Ecology House))                |
| Assistant Director of Financial Aid                    | (Financial Aid)   |
| Educational Coordinator & Manager of Wildflower Garden | (Maintenance Inspector/Supv., CPO3) (Cornell Plantations) |
| Applications Programmer, CPO5                          | (MSA)   |
| *Applications Programmer I, CPO3                       | (Management Systems & Analysis)                           |
| Patrol Officer   | (Safety Division)   |
| *Maintenance Mech., A-14                               | (University Unions)                                       |
| *Field Assistant II, NP-7                              | (Plant Introduction (GENEVA))                             |
| Chilled Water Plant Operator                           | (Utilities, Phys. Plant Operations)                       |
| *Technical Aide II, NP-11                              | (ETV Center/Media Svcs.)                                  |
| *Lab Technician I, NP-8                                | (Avian & Aquatic Animal Med (1 yr.))                      |
| Lab Technician, A-15                                   | (Biochemistry (1 year))                                   |
| *Postdoctoral Associate                                | (Section of Ecology & Systematics (New Hampshire))        |
| Sr. Research Aide, A-18                                | (CRSR)  |
| *Research Technician, NP-8                             | (Entomology)  |
- ACADEMIC AND FACULTY POSITIONS  
(Contact Department Chairperson)
- Assistant Professor (Agric. Econ.) (NYS College of Agriculture)  
Assistant Professor (Natural Resources) (NYS College of Agriculture)  
Asst. Professor (Arch. Design Media) (College of Architecture, Art & Planning)  
Asst. Professor (Arch. Technology) (College of Architecture, Art & Planning)  
Asst. Professor - Social Work (2) (Community Service Education)  
Asst. Professor - Family Studies (Human Development & Family Studies)  
Asst. Professor - Adolescence (2) (Human Development & Family Studies)  
Asst. Professor - Child Development (Human Development & Family Studies)

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# Venezuela Honors Composer Palmer

Composer Robert Palmer flew to Caracas, Venezuela, last Monday to attend the world-premiere performance of his Piano Quartet No. 2. Palmer travels as the guest of the American Embassy which decided to sponsor the visit of an American composer in honor of the national Bicentennial.

The piece, scored for piano, violin, viola and cello, will be performed by The Galzio Quartet, which commissioned it. At the Caracas premiere, Palmer will give an analysis of the piece.

The concert will be repeated today at Valencia.

Palmer, who is the Given Foundation Professor of Music at Cornell University, will leave Venezuela Saturday, May 8, and fly to the University of Illinois at Chicago Circle where a concert of his works is being given in honor of his 60th birthday.

The Galzio Quartet was founded some 25 years ago by the Italian pianist Corrado Galzio. In 1962, Galzio wrote Palmer to tell him that the ensemble had performed the composer's first piano quartet throughout South America and Europe and in the Soviet Union. Galzio asked Palmer to compose a second work expressly for the quartet, but because of other commitments, Palmer was unable to begin work on the new

piece until the spring of 1973, when he was on sabbatic leave in Florence, Italy.

The second piano quartet reflects the character of Florence and the Tuscan landscape, Palmer said, and is in two movements. The first is moderately slow and leads without pause into a faster, dancelike movement. Palmer describes the work as "very melodic" and simpler in texture than much of his other music.

Palmer, a native of Syracuse, N.Y., has held two Guggenheim Fellowships and has received grants from the National Academy of Arts and Letters and a Fulbright Senior Research Grant. His compositions have been commissioned by the Columbia Broadcasting System, the Koussevitsky Commission, the Fromm Foundation, the Minneapolis Orchestra and others.

Among his works are "Abraham Lincoln Walks at Midnight," a setting of the Vachel Lindsay poem for chorus and orchestra; "Nabuchodonosor," a dramatic oratorio for tenor and baritone soloists and male chorus; "Sonata for Four Hands at One Piano"; and "Portents of Aquarius (Visions and Prophecies, 1975)," as well as a number of chamber and orchestral works.

## Student to Redesign University Calendar

Cornell students may be able to remember a few historical dates such as 1066, but the Office of the Dean of Students (ODS) is planning to help them remember upcoming dates for 1976-77 such as financial aid deadlines, University lectures, and athletic and theater events. The new calendar is being redesigned by the ODS in conjunction with University Publications.

Elmer E. Meyer Jr., dean of students, is asking University offices to submit to the ODS a listing of dates important to students and to other members of the Cornell community for inclusion in the new University calendar. This new calendar will replace the University Publica-

tions wall calendar previously sold and distributed by the Campus Store, Meyer said. It also replaces the Student Handbook distributed by the ODS.

The ODS is also seeking a student artist to illustrate the new calendar; students interested in competing for the job, which pays a \$50 stipend, should submit several sketches appropriate to the content of the calendar and the University scenes to Meyer.

Deadline for submission of both important student dates and for the student artist competition is Friday, May 14, Meyer said.

## University Barn Burns

Fire destroyed a barn at Cornell's James A. Baker Institute for Animal Health on Snyder Hill early Friday morning (April 30).

Two dogs and a litter of nine puppies were killed by the blaze while two cows and two goats escaped unharmed. Hay, grain and some farm machinery stored in the barn were also destroyed.

The fire was reported to the Cornell Safety Division at 5:06 a.m. by building guard Earl L. Anderson. The cause of the fire has not been determined, and no official estimate of damages is yet available.

## Profile 'Because They Like Him'

The etched lettering reads "Jim with Love, The Dickson Kids 1975" on a shiny, shield-shaped metal and wood plaque given to Jim Oliver, a pipe-smoking night-shift building guard who patrols the dormitory areas from 10 p.m. to 6 a.m. five nights a week. The plaque came from, according to Oliver's own count, the 510 undergraduate "kids" living in Clara Dickson Hall.

Such personalized tokens of affection are usually reserved for employees about ready to retire after years of dedicated service, but Oliver, at 54, is by his own estimation several years away from retirement. Thus when asked if his plaque commemorated this traditional event, Oliver replied, "Heck no, I'm not that old yet."

Then why the plaque?

"Just because they liked me," Oliver said with a slow smile that concluded itself in a wry grin.

If Oliver has a secret tactic with students, it is simply that he cares about them. "I try to speak their language," he said. "I just enjoy being with young people, rapping with them."

His dormitory "kids" share in some of the fatherly advice and solicitude he has directed toward his own six children who range between 19 and 30 years old. Oliver's personal interest in his "Dickson kids" is not to be found in his formal job description, but in his own approach to his night-time rounds. "I have a feeling," he said, "a theory about what I am trying to do. I want to give these students the same protection of life and limb, which is why I am hired, as I would like to give my own children...the same understanding and protection."

"Part of the job," according to Oliver, "is to try and understand them, to try and help them, a Dutch uncle kind of help..."

This protection varies from offering a shoulder to cry on, to some fatherly advice, to providing extra care in making sure the students are safe from hazards such as fire, theft and uninvited, unwelcome companionship from strangers who drop into the dormitory. Oliver believes that the dormitory is the students' home and that as a building guard he serves an important function.

It is not always an easy job. "The most serious thing I've had to do," said Oliver of his eight years as a building guard, "was to get a girl just before she went off the bridge. It was a family dispute. I grabbed her and radioed for help and they (the Safety Division) sent a cruiser to me immediately. We took the girl to Sage..."

But most of the time, Oliver deals in fatherly advice or serves as a sounding board for students dealing with the freedom, responsibility and loneliness of growing up and making their own life decisions for the first time.

"They're full of the devil," Oliver said of his "kids." "They pull all kinds of pranks. I try to be a step ahead of them. I tell them I've done it all myself. I was their age once and having kids of your own at home keeps you pretty active...As for that generation gap, bunk," said Oliver. "They're young adults. Their ways are a little different than when I grew up but we all have to (grow up) one way or another."



Jim Oliver

"It's great to see the kids come in as freshmen...they've got some new-found freedom and they use it...then their studies catch up with them."

Oliver does not recognize the existence of a "generation gap" unless students create it themselves by carrying a chip around on their shoulder. "Then it's a yard wide," he added. Oliver told of a student who wanted to take a year off to try his hand at his trade rather than just learn about it from the classroom. "He was calm, cool and respectful the way he talked to me," according to Oliver. The student was worried how his parents would react to his personal decision. "I said to him, 'You talk to them the way you talked to me and you'll find the word "generation gap" is only in the dictionary'."

"That kid went home and talked to his parents. He came back and told me, 'You were right. There is no such thing as a generation gap,'" Oliver said.

The gap which concerns Oliver more than that of generations is the drop in the number of building guards from 48 over a year ago to about 33 at the present time due to attrition, Oliver said, who feels that "just being there, at the right place, at the right time, prevents things from happening."

Dickson head resident Cliff Greene, a law student, said the idea of the plaque originated with the residence staff. "Jim," he said, "has three rounds to complete, yet he takes time to fill up his pipe and talk for a few minutes. He gets to see the night owls no one else sees. There are people pounding around at 3 o'clock and they're his crew. Greene added, "Jim is unusually dedicated to doing his job well — very little escapes his notice. We all feel more secure knowing he is around."

Peg Condon

## Former Dean Mackesey Dies

Memorial services were conducted in Sage Chapel yesterday for Thomas W. Mackesey, former dean of the College of Architecture, Art and Planning, and who as vice provost and then vice president of planning for the University directed the construction of nearly \$200 million worth of buildings from 1964 to 1974. Mackesey, who retired in 1974, died Sunday at his home of cancer. He was 67.

President Dale R. Corson said Monday, "Cornell mourns the

death of Tom Mackesey. He had an inimitable style of firmness and strength combined with humor and love. There is solace, however, in knowing that he has left behind a legacy in the form of some of the most beautiful buildings on campus, buildings constructed under his leadership. Cornell offers its sympathy and its affection to his wife, Eloise, and to the entire Mackesey family."

Mackesey returned to the United States in February after

serving nearly two years as an adviser to the Ministry of Housing and Reconstruction of the Egyptian government.

He joined the Cornell faculty in 1938, having earned a bachelor's degree and a master's degree at Massachusetts Institute of Technology (MIT). He was dean of the College of Architecture from 1951 to 1960 and Dean of the University Faculty from 1961 to 1964.



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# Chronicle Comment

(Chronicle Comment is a forum of opinion for the Cornell community. Address comments to Elizabeth Helmer, Managing Editor, Chronicle, 110 Day Hall.)

Letters submitted for publication in the Chronicle must be typed, double space with 70 characters to a line. They should be short and to the point. The deadline is Monday noon for the

following Thursday's Chronicle.

Letters addressed to someone other than the editor, personal attacks against individuals or unsigned letters will not be printed.

## Can Cornell Aid Disadvantaged?

Editor:

I am disturbed by the lack of positive response to Dean Saunder's suggestion for dialogue on issues facing the University at this time. If organized properly, for instance as a continuing seminar on the theme of equity in educational policies, I believe the dialogue would be very useful.

For example, I believe it would quickly show that the current Cornell issues are not black versus white or Herbert Parker's reinstatement. Published interviews with black leaders in the Ithaca Journal (April 30) suggest that bias in our (and nearly all) educational institutions in favor of advantaged minorities over disadvantaged minorities is the underlying cause of the unrest.

Whether Cornell can serve a variety of goals with equity and justice in a society and university with vast discrepancies between those in higher and lower statuses is an important issue for dialogue and resolution. The problem is not only a matter of making more financial aid available to disadvantaged black students — although such a commitment is part of it. The problem also is, can and will the University serve disadvantaged people? That is, can disadvantaged students both afford to come here, and, when they do come, will they find a course of study which is suitable to serving disadvantaged people. Since the Human Affairs Program has come and gone (apparently due to administration decisions in the budget crunch), the task seems much harder.

A particular illustration of the function of such a forum is raised by Professor Kammen's attack on Professor Parenti in the Chronicle on April 22. While failing to comment on the real issues in the rally at which Parenti spoke and decrying Parenti's half-truths, Professor Kammen also engaged in a half-truth in his illustration applauding Cornell and Cooperative Extension's relations to small farmers. Since Professor Kammen is somewhat of a specialist on New York State affairs, if he shows confusion on these issues, undoubtedly others will also. Clarification of the dynamics of small farmers in New York is illustratively useful, therefore, in demonstrating bias in Cornell research and education.

If we assume that "small" farmers are low income and/or part-time farmers, the most glaring fact is that in the last seventy-five years New York State has lost approximately 80

per cent of its farms and one-half of its agricultural land. In 1900 there were 226,000 farmers in New York. By 1970 this number had declined to 52,000, with about one-third of all farms going out of business each decade since 1950. By 1980 the number will decline further as a farm becomes redefined from an acreage base to one which sells \$1,000 or more of agricultural produce in a year. In 1900 there were 22 million acres of land in agriculture in New York; in 1970 there were only slightly over 10 million. Poorer, part-time, second-job farmers in the future, therefore, will have even less incentive to stay on the land and try to make it productive.

In addition, as far as I know, Cornell's leadership has not formally objected to any of the sets of policies which have contributed to these changes. Indeed, its research emphasizing increased production through capital intensive engineering, and fertilizer-pesticide-herbicide technologies have made it more difficult for small farmers to profitably stay in business. Thus, if there is a Cornell program, it might be one to assist small farmers in recognizing the inevitability of their economic infeasibility, thereby encouraging them to leave agriculture.

Moreover, at present Cornell has no extension program aimed specifically at low income or part-time farmers. There are several pilot efforts, as there have been in the past, but for various reasons they are not very successful nor widely distributed in the state. There is certainly no full-blown extension program to which the Agricultural College and a large number of agents are committed. Nor is there a program to help low income farm families adjust to non-agricultural jobs and life styles.

Recently I raised the very issue of Extension's commitment to low income farmers with a group of some 35 State Agricultural Agents. Not one of them denied that Extension does little for small farmers. They were, however, very defensive about their position, giving many reasons why they do not work with small farmers — such as low income and part-time farmers are too old (or too young and inexperienced), or too unwilling and/or unable to become bigger because their land is too poor or they are not good credit risks for carrying large debts, or too inefficient in organizing a capital - fertilizer - pesticide - herbicide technology, or have too much to learn due to poor educational background, and so

forth. Besides, they argued, the larger and more prosperous farmers also have needs and the number of demands they put on agents' time fills their schedules, and they are the ones who support Extension budgets in the counties. Still, in meeting these latter needs, rich farmers get richer and poor farmers retire, migrate (or commute) and/or go on welfare.

In fairness to the agents and to Cornell, and even to my department, it must be recognized that the major policy of the Agricultural Colleges has been to see that cheap food is produced for the American people. Dean Kennedy's presentation at the recent Agricultural Forum clearly documents contemporary successes of these policies, and the declining percentage of income spent for food since the turn of the century documents the long-range successes of these policies. In this way, so it is argued, "all people" gain from the policies. The fact is, however, that not all people gain. Low income and part-time farmers, who find their ways of life seriously disrupted, are not gaining. Actually, the losses have been more evident in other sections of the country than in New York, but even here a substantial number has had to change lifestyles considerably due to the high capital-technology-productivity emphases best implementable on larger, richer farms.

The issue of the coexistence of inequality, justice, and educational institutions is one not to be handled, therefore, by calling radical rhetoric inaccurate. Important issues remain unsolved, such as, how are the benefits of educational institutions such as Cornell really distributed? Who gains most? One thing is certain. — richer people do not lose by the presence of institutions like Cornell. Their offspring are educated here, and techniques useful to them or their businesses are developed all over the campus. It also seems true that they directly gain comparatively much more than the more disadvantaged students and communities. In the face of the affluence of Cornell and its students, it is little wonder that students most reliant on financial aid here feel a greater sense of injustice than others, and are willing to demonstrate out their frustrations. Unless we as educators wish to engage perpetually in the game of Blaming the Victim (the title of a recent book), as a number of Cornell faculty seem

Continued on Page 5

## 'Campus Protesters Selfish, Thankless'

Editor:

For the past seven years that I have been at Cornell, I have noticed that all of the campus protests have at least two things in common. First, there is always a spirit of unthankfulness among the demonstrators. We are told in a handout entitled "Support Educational Justice and Minority Rights" that "no less than 75 per cent of all students at Cornell receive some form of financial aid." Have any ever expressed their appreciation to their benefactors? Recruited by Cornell and given almost full scholarships, are COSEP students at all grateful for this policy slanted in their favor?

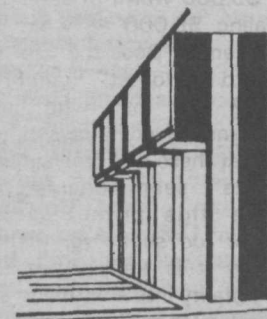
Secondly, in the complaints over cutbacks during these hard economic times, a spirit of selfishness prevails. Although layoffs, tuition hikes, and larger classes are not desirable, not one protestor has come up with alternatives aside from liquidating the University's endowment fund which would only create worse financial trouble for future Cornellians. A self-

centered person would perhaps not consider this important.

In these times of charges and countercharges on the part of administration, faculty, staff and students, each one should at least admit that he is guilty of the same actions of which he accuses others. The general spirit of ingratitude and self-centeredness is common to all of us, but recently has been overtly demonstrated by some members of the Cornell community who have many reasons to be grateful.

Douglas Chinn  
Graduate

Geological Sciences



## Job Opportunities

Continued from Page 2

Assistant Professor of Biblical Language & Literature (Dept. of Semitic Languages & Literatures)

\*Visiting Lecturer or Instructor or Visiting Assistant Professor (Section of Ecology & Systematics (1 yr.))

Research Associate III, CPO5 (Plant Pathology)

Research Associate (Biomedical Engineering)

Research Associate in Entomology (Entomology (Geneva))

Research Associate, CPO3 (CRSR)

Research Assoc. Biomed. Eng. (Vet Physiology, Biochemistry & Pharmacology)

Research Associate (Lab of Nuclear Studies)

Research Associate (Lab of Plasma Studies (1 yr.))

Extension Associate IV, CPO6 (Floriculture & Ornamental Horticulture)

Extension Associate III, CPO5 (Plant Pathology)

Extension Associate II, CPO4 (Coop. Extension-Long Island)

Extension Associate I, CPO3 (Coop. Extension-Voorheesville)

Extension Associate I, CPO3 (Coop. Extension-Sea Grant Adv. Serv. (Stony Brook))

Catalog Librarian (Central Tech. Serv.-Olin Library)

Undergraduate Librarian (Uris Library)

Assistant Acquisitions Librarian (2) (Central Tech. Serv.-Olin Library)

Field Veterinarian, CPO7 (Veterinary College)

(2) Faculty Positions (LAMOS - Vet College)

\*Research Support Spec. I, CPO3 (Vegetable Crops (Riverhead, NY))

These are all regular full-time positions unless otherwise specified.

PART-TIME AND TEMPORARY POSITIONS

(All Temporary and Part-time positions are also listed with Student Employment)

\*Steno II, NP-6 (Human Development & Family Studies (p/t))

Department Secretary, A-13 (Civil & Environmental Eng. (temp f/t))

Sr. Account Clerk, A-13 (Music (p/t perm))

Temp. Serv. NS (Secretary) (Comm. Svc. Educ. (f/t Aug. 18 1976))

\*Temp. Serv. Techs - NS (Wiegand Herbarium Section (p/t-temp))

\*Mailroom Clerk, A-11 (possible reclassification) (University Unions)

\*Field Assistant (Seed & Veg. Sciences (f/t temp) (Geneva))

Field Assistant - NS (Plant Pathology (temp f/t) (Geneva))

\*Searcher I, A-13 (Univ. Libraries-East Asia/Olin (Japanese Required: perm p/t))

Weaving Studio Supervisor (University Unions (p/t Aug.-Dec.))

\*Sr. Key punch Operator, A-13 (2) (Computer Services Operations (3-6 mos. f/t))

Data Analyst/Statistician (Civil & Environmental Engineering (perm p/t))

Programmer, A-21 (Student Information Service (temp f/t))

\*Postdoctoral Intern (University Health Services Mental Health Section (f/t 9 mos.))

Staff Nurse, CPO1 (Health Services (p/t))

\*Admissions Counselor, CPO2 (Dean's Office, Arts and Science (temp f/t))



Thursday, May 6, 1976

# 'Pastoral Letter' Views Decried

Editor:

How blessed we are at Cornell to have such a fortress of moral truth as that found in the united religious ministries at Anabel Taylor Hall. What an opportunity to take courses in discerning right from wrong.

One would think that in such a bastion of religious and moral resources committed to the propagation of uprightness someone would have the sense to see it is simply wrong to destroy \$5,000 worth of someone else's property, no matter whose. Here is an organization of people, Cornell, giving to subsidize those very same students to be able to attend it and acquire tools for accomplishing worthwhile goals. Doing \$5,000 worth of damage or stealing \$5,000 — what is the difference? Does the use of the word "protest" sanctify anything? Any man who has worked and saved knows it is wrong, yet these self proclaimed "prophets" seem unable to perceive this crime. It is altogether too subtle for them. Somehow it is transformed in their mentality into something at least understandable if not noble. And they claim to represent the Biblical viewpoint. Perhaps their eyes would see more clearly had their own tires been slashed or their homes vandalized and wives pushed around. They search diligently to find a passage from scripture which they can twist out of context to serve their own philosophy. How is it there is no reproof of those attacking a benefactor? Cornell was and is continuing the same high level of gifts to blacks. Would it not be more in keeping with justice to deduct the cost of the damage done to Cornell from the scholarships of the offenders? The Bible teaches retributive justice — where are the "Biblical prophets"?

While they fondly cast themselves in the role of such prophets, is it possible they actually fit much better the description of the false shepherds (pastors) of Israel in the days of its apostasy? Isaiah and Jeremiah spoke against these shepherds at that time, and Jesus condemned the same sins in their successors, the Pharisees, saying:

"Rightly did Isaiah prophesy of you hypocrites, 'this people

honors Me with their lips, but their heart is far from Me. In vain they worship Me, teaching as doctrines the precepts of men.'...You nicely set aside the commandment of God in order to keep your tradition."

The Anabel Taylor gang is the same today; they have the money and power at their disposal and have used it for anti-Christian purposes while masquerading as pastors. Why don't they get jobs and do something useful, or at least minimize the harm they do?

A scan of the book of Jeremiah shows what God thinks of such pastors:

"My people are lost sheep; their shepherds have made them

go astray. An appalling and horrible thing has been done in the land: the prophets prophesy falsely, and the priests rule on their own authority (and My people love it like this), for the shepherds have become stupid, and have not sought the Lord...they have lied about the Lord. How can they say 'we are wise, and the law of the Lord is with us,' when they have rejected the word of the Lord? What kind of wisdom, then, do they have?"

What kind indeed! The kind that does not love enough to hate the evil which brings both institutions and people to ruin.

John Ronning  
El. Eng. '76

## 'Course on Holocaust, Genocide Needed'

Editor:

Uris Library is currently displaying a group of books in the main lobby under the title: "Holocaust, Tragedies of the 20th Century."

Among the books so grouped are "The Destruction of the Dutch Jews," "Anne Frank, Diary of a Young Girl," "Documents of Destruction-Germany and Jewry 1933-1945," and "Biafra," "Czechoslovakia 1968," "The Gulag Archipelago," etc. The display of books on the Holocaust is timely. Tuesday (April 27) was Yom Hashoa, Day of the Holocaust—a day of remembrance of those who were consumed and for the world that survived.

The presence of the other books, however, was unsettling. In placing books on the Nigerian Civil War or the Soviet invasion of Czechoslovakia with books on the carefully organized destruction of the Jewish People, one is implicitly comparing historical events which cannot be compared.

The problem of attempting to comprehend the Holocaust in the light of "other tragedies" is not unique to librarians. Words like genocide, racism and concentration camp which were once unambiguously linked to Auschwitz, Crystal Nacht and gas chambers have been turned into political slogans and drained of meaning. The individual and collective consciences of men have been overwhelmed by recent events and injustices. If we

cannot comprehend atomic weapons, how much less the deaths of six million Jews. 6,000,000 is a large number—even if we knew all the names, we could spend months doing nothing else but recite them. And we would still not know their language, their music or their prayers.

While a few theologians and philosophers have attempted to discover what kind of world can exist "After Auschwitz," most of us avoid the question and the subject. German cities bear a few small plaques in memory of the Hour of National Shame. German history textbooks mention this same hour in passing. Textbooks in the U.S. do not do much better, but cannot begin to explain the murder of European Jewry.

The subject is too difficult, the number too large; so our teachers pass over it quickly. How often do we discuss the Second World War in terms of military strategy and the movement of generals as if these were the significant events? In our inability to face the Holocaust on its own terms, we have turned to the convenience of comparative history. Thus, "the Holocaust and other tragedies."

Some universities in the U.S. have begun to offer courses in aspects of the Holocaust, to approach its literature, its language and its pain. Such courses pose very difficult problems. Often, the simplicity of comparison cannot be resisted, and the words again lose their meaning and events their uniqueness. Professors must be chosen carefully, for they are always under the scrutiny of the survivors. But the attempt is made at major universities, and it is often successful.

Cornell has no such course. Perhaps this explains the mixture of books in Uris Library. Perhaps, in our discussion of the importance of a "liberal" education we should try to find a place and proper form for a course which deals with some aspects of the Holocaust and the society that was consumed.

Paul R. Eberts  
Associate Professor  
Rural Sociology

Gerald Steinberg  
Graduate  
Government

## More Comment

# Faculty Purge Urged Over Salary Silence

Editor:

During the current outcry against tuition hikes, layoffs, cutbacks in services, lowered financial aid and larger classes, attacks on the administration by students and professors rarely identify lower priority programs or expenditures which could be cut.

The destination of part of the 8.9 per cent tuition hike is increased professors' salaries. The role of the pro-Communist and pro-Socialist professors who continually attack the capitalist system is puzzling. I don't recall any faculty protest when Presi-

dent Corson agreed to maintain high salaries, enabling Cornell University to compete successfully for quality faculty. At least the above-mentioned professors should have objected and voted against salary increases in favor of more student financial aid, exemplifying their proverb, "From each according to his ability, to each according to his need." Perhaps these professors should be purged for forsaking one of the cornerstones of their philosophy.

John Studenroth  
Graduate  
Plant Pathology

## 'Small Is Beautiful' Is Summer Course

"Intermediate technology" — the concept popularized by economist E.F. Schumacher in his book "Small Is Beautiful: Economics as if People Mattered" — is the subject of a course to be taught this summer at Cornell by Bart J. Conta, professor of mechanical and aerospace engineering.

The term "intermediate technology" might immediately suggest "less technology" — a return to simpler ways of doing things — but that implication isn't quite correct, Conta explains.

"Here is an example that illustrates the meaning of the term pretty well," he said. "Suppose you have a piece of property on which you want to build a log cabin. One way to do it would be to buy an axe, cut trees and put it together all by yourself. The total capital required would be very small — just the cost of the axe — and that would be primitive or low technology.

"The second alternative would be to send away for a manufactured log cabin kit, which you or a contractor would assemble piece by piece. This alternative requires a factory for manufacturing the log cabin; it is capital intensive or high technology.

"If you happen to live near Ithaca, a third option now exists," he continued. "Two enterprising young college graduates will build a log cabin to your specifications using the chain saw — a relatively new and sophisticated power tool. The capital invested is intermediate when compared to the hand axe or the complete factory.

"So the term 'intermediate technology' really applies to the amount of capital required to obtain a certain result, not the degree of sophistication of the technology involved."

Intermediate technology, also known as appropriate technology, is what the Peace Corps was involved in, Conta said, because Peace Corps

volunteers helped native peoples find effective ways to get jobs done which didn't require heavy financial investments.

"Agriculture is the paradigm example of intermediate technology," Conta remarked. Primitive or low agriculture was characterized by scratch plowing, fall planting of grains, two-field rotation and use of human or ox power. Intermediate agriculture, which arose in the Middle Ages, introduced the sophisticated steel plow, the spring planting of legumes in three-field rotation with fall planting of grains, use of the horse and of organic fertilizers.

Modern high-technology agriculture is characterized by its gigantic scale of operation, single unrotated crop, chemical fertilizers, pesticides and herbicides and diesel powered, expensive machinery.

"High-technology farming made agriculture virtually inaccessible as an occupation for the poor in this country and in many others," Conta said. "The poor then flocked to the cities to seek non-existent jobs. It is now generally recognized that intermediate technology is a better substitute for low technology than high technology has proved to be, at least for agriculture in the Third World."

"Even in the United States," he continued, "why are we so proud of the fact that only 3.5 per cent of the work force is engaged in agriculture when 8.5 per cent is doing nothing at all?"

Conta's course in intermediate technology, believed to be the first of its kind in any engineering school in the country, will examine the applicability of the concept to the United States, and the ways in which intermediate technology may be able to help solve the problems resulting from high technology — problems such as the dominance of large corporations, degradation of natural resources, worker alienation and skyrocketing energy requirements.

Continued on Page 12

## Disadvantaged

Continued from Page 4

prone to express, we must see even our non-involvement acquiescence as supportive of the continuing trend toward producing greater inequality in higher educational opportunities. Is there nothing Cornell faculty can do to make higher educational opportunities more just and equal, both on a personal student basis and in the overall extension mission? Or is this simply something we leave to "personnel decisions" and "administrative policy"?

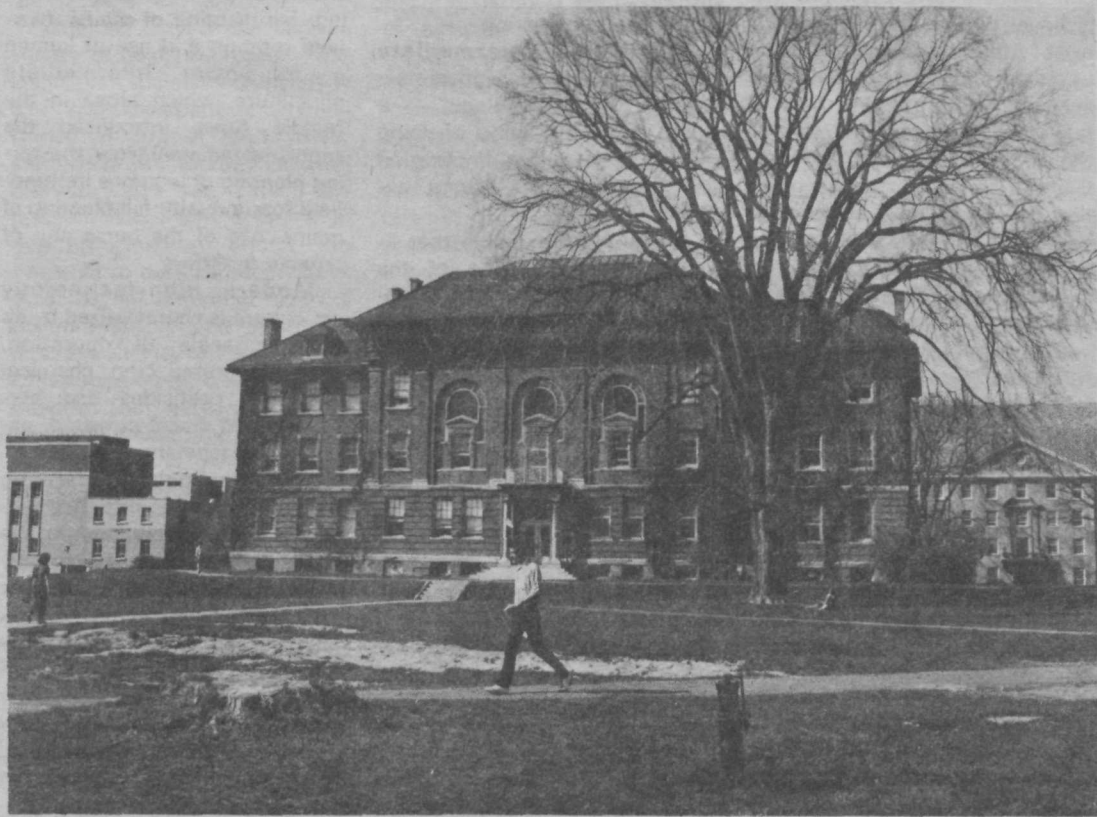
Support for Dean Saunders' call for dialogue may be one way to face the issues. I would hope that he would establish a body of faculty, students, and staff by which such dialogue might be instituted, and through which the myths of radical and conservative rhetoric might be revealed while simultaneously producing more effective policies to produce a more just and equal educational institution.





## Agricultural Quad to be Rehabilitated

Dutch elm disease, phloem necrosis and underground steam pipes have changed the quadrangle of the College of Agriculture and Life Sciences to a wasteland of weeds and mud, pictured above as it was four years ago and below as it is now. Dean W. Keith Kennedy has recently told concerned students that plans are under way for rehabilitation. Trees and other plantings, paths, access for the handicapped, service vehicle accommodations and suitable landscape treatment of the area over the steam pipes are being considered by Professors Carl F. Gortzig, Marvin I. Adleman, David M. Bates and James W. Yarnell, staff planner in the Division of Planning and Facilities. Work will be carried out as college funds and donations from friends and alumni are received. Students are invited to make their landscape suggestions known to the committee before leaving campus for summer.



## Concert Series Announced

Area music lovers will have an opportunity to hear the "Prince of Tenors" — Luciano Pavarotti — as one of the world-famous artists who will be performing at Cornell University during the 1976-77 Bailey Hall concert season.

Pavarotti, who was featured on the cover of the March 15 issue of Newsweek magazine, sings the part of Lord Arthur in the New York Metropolitan Opera Company's current production of Bellini's "I Puritani," also starring soprano Joan Sutherland, who performed at Bailey Hall last season.

Lord Arthur is one of the most

difficult tenor roles in the repertoire. Of Pavarotti's performance, Newsweek wrote, "...the high-flying notes (up to C-sharp) posed no problem for Pavarotti, who unloosed them with remarkable ease and musicality, fat, sassy and warm enough to melt the flintiest Puritan heart."

Other artists slated for the 1976-77 Bailey Hall series are violinist Henryk Szeryn and pianists Vladimir Ashkenazy and Claudio Arrau. Performances by the Buffalo Philharmonic Orchestra, under conductor Michael Tilson Thomas, and by the Cincinnati Symphony Orchestra, under the baton of

Thomas Schippers, round out the season.

The 1976-77 Statler Chamber Music series features cellist Yo-Yo Ma as well as performances by the Quartetto Italiano and the New York Chamber Soloists. In addition, The Fine Arts Quartet, joined by pianist Menachem Pressler, will present a program of quintets.

Present subscribers to the Bailey or Statler concert series have priority over non-subscribers in placing orders for tickets for the 1976-77 season. This priority period expires Friday, May 14.

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## Three Concerts This Weekend

Choral works by Mozart and Mendelssohn, a Brahms birthday concert and music from South India are featured on the music scene this week at Cornell University.

The Cornell Chamber Singers, directed by Thomas Sokol, will celebrate the 143rd anniversary of the birthday of composer Johannes Brahms on Friday, May 7, by presenting his "Liebeslieder Waltzer," Op. 52, at 8:15 p.m. at Barnes Hall Auditorium.

The 18 brief waltzes, composed in 1869 when Brahms was 36 years old, are based on texts describing the joys of love and spring. One is translated, "I am only a poor girl, but if I had a lover, even I would glow like the sunset."

Also included on the program is Anton Webern's "Entflieht auf leichten Kähnen," Op. 2.

The concert, which will last about 45 minutes, is free and open to the public.

"Music of South India" will be performed by guest artists T. Viswanathan, flute; T. Ranganathan, mrdangam; Jon B. Higgins, vocalist, and K.S. Subramaniam, vina, at 8:15 p.m. Saturday, May 8, at Barnes Hall Auditorium.

The program will include several songs or *kriti* whose melodic aspects (*raga*) and rhythmic aspects (*tala*) will be used as the basis of improvisation.

Instruments featured in the concert include the South Indian flute or *kural*, which is made of bamboo and has eight holes; the *mrdangam*, the main percussion instrument of South India whose jackwood stem is barrel-shaped and has leather heads at both ends; the *tambura*, a stringed instrument which provides the drone or basic pitch for the ensemble and is played continuously; the accordion-like *sruti-petti* and the stringed *vina*, one of the oldest of Indian instruments.

Viswanathan and Ranganathan are the brothers of the world-famous Bharata Natyam dancer and musician, Balasaraswati. They recently completed the music for a film

on her life which is produced and directed by Satyajit Ray.

Higgins is a member of the Faculty of Fine Arts at York University, Toronto, Canada, where he teaches theory and performance of South Indian vocal music. He has been involved with the teaching and performance of Indian music for 13 years, and he has studied with the family of Balasaraswati.

Subramaniam is the son and disciple of the great exponent of the *vina*, Karaikudi Sambasiva Aiyar. He has performed extensively in India and toured Germany and the Netherlands in 1975.

A number of recordings by these guest artists and books on Indian music are available at the Music library reserve desk, Lincoln Hall.

Tickets priced at \$2.50 are available at the Willard Straight ticket office, Lincoln Hall ticket office, McNeil Music and at the door.

The Sage Chapel Choir presents its spring concert at 8:15 p.m. Sunday, May 9, at Sage Chapel. The program will consist of Mozart's *Missa Brevis* in F, K. 192 and portions of Mendelssohn's Symphony No. 2 ("Hymn of Praise").

The concert is free and open to the public.

The *Missa Brevis* in F is one of Mozart's earliest masses. He composed it at the age of 20 in 1774 for use on Sundays and lesser holy days by the Salzburg Cathedral.

According to several scholars, one of the most remarkable movements of the mass is the "Credo," which contains a recurrent motif derived from Gregorian chant.

Mendelssohn composed his Symphony No. 2, sometimes called a symphonic cantata, for the Leipzig celebration of the 400th anniversary of Gutenberg's invention of the printing press. It was first performed on June 25, 1840, at St. Thomas' Church.

The Sage Chapel Choir is conducted by University Organist Donald R.M. Paterson, with organ accompaniment by G. Marc Loudon.

## 'Human Fulfillment' Convocation Topic

"Searching for Human Fulfillment" will be the subject of Joel Gajardo's address to the Sage Chapel Convocation at 11 a.m. Sunday, May 9.

Gajardo is associate director of the Cornell-based Committee on U.S.-Latin American Policy Studies (CUSLAP) and an associate of the Centre for Religion, Ethics and Social Policy (CRESP).

A citizen of the Republic of Chile and an ordained Presbyterian minister, Gajardo holds degrees from the Univer-

sity of Chile at Santiago, the Theological Evangelical Seminary at Buenos Aires and Princeton Theological Seminary.

He has traveled extensively in Central and South America, Europe and Africa as secretary of studies for the Latin America Committee on Church and Society of the World Council of

Churches, and is recognized widely as one of the leading interpreters of the social mission of the churches in Latin America.





Dancers perform at the Risley Fair, to be held this year from 12:30 p.m. through the afternoon on Saturday, May 8. Additional events are planned for the evenings on Friday, Saturday and Sunday.

# Annual Risley Fair This Weekend

Cornell's Risley Residential College for the Creative and Performing Arts will celebrate the nation's Bicentennial May 7 through May 9 by giving over its sixth annual fair to a theme blending traditional and contemporary American art and entertainment.

The weekend of events has

## Sigma Xi Talk

## 'Controlled Fusion' Topic

Moshe Lubin, professor of optics and mechanical and aerospace engineering and director of the Laboratory of Laser Energetics at the University of Rochester, will speak on "Controlled Fusion—Its Place in

been dubbed the "Risley Bison-Tennial" by the fair's planners.

As in the past years, Saturday (May 8) will provide the highlights of the fair, beginning with a 12:30 p.m. campus parade led by Jason Seley's art car constructed from automobile bumpers. Other afternoon events will include the Willard Straight

Hall Crafts Fair and a traditional crafts exhibition, both to be held outdoors on the Risley lawn. A jazz band from the Eastman School of Music, photography and holography exhibits, audio-visual events, kinetic art, street theater by the Tin-Can Players and the People's Bicentennial Players, dancers and madrigal

singers will perform inside the Risley building or on Risley grounds.

Ketti Fring's play based on Tom Wolfe's novel "Look Homeward Angel," will be presented, with an admission charge, in the 88-seat, student-built Risley Theater at 8 p.m. Friday and Saturday nights. A Louis Massiah film will be shown in the Risley music room both nights at varying times.

Other Friday night events include a Gershwin recital at 7:55 p.m. in the Risley music room, a square dance from 9 p.m. to 12 midnight in the dining hall, and a witchcraft trial at midnight in the theater.

Other Saturday night events include a film of Eugene O'Neill's play, "Long Day's Journey into Night," at 9:30 p.m. in Goldwin Smith Hall D, and a performance by Mother Mallard, a synthesizer rock group, combined with a simultaneous showing of the Department of Architecture's most recent animation film from 11 p.m. to 2 a.m. in the Risley bandshell.

Sunday afternoon, the Mohedan Ballet Company will give a performance at 3 p.m. in Statler Hall Auditorium.

All events of the fair are free, with the exception of "Look Homeward Angel" and the Mohedan Ballet performance.

## Dance Concert Set

Rosemary Harms and Marcia Pally will present a free, public dance concert at 4 p.m. Sunday, May 9 at Barnes Hall Auditorium.

Works by Harms include "Plates 109-145," "Tighten No. 9" and "Point 3 Recurring," a trio based on Pachelbel's Canon in D. Pally has choreographed four works for the concert — "Rutterkins," "A Too Worn Pearl," "Songs for an Orange Violin" and "Facade."

Harms, who studied dance, effort-shape, and improvisation in England, is the director-

choreographer of the newly formed Kaleidoscope Dance Theatre — a group of local dancers performing for children. The company is currently presenting Harms's production, "Kaleidoscope," in the Ithaca schools.

Pally studied dance at Cornell and in New York City before getting the master's degree in dance from UCLA in 1974. She is currently teaching dance in Ithaca and is a choreographer and performer of her own works as well as a member of Kaleidoscope Dance Theatre.

Lubin obtained the B.S. in physics and aerospace engineering from the Technion in Israel in 1961 and the Ph.D. degree in aerospace engineering from Cornell in 1965. He has been a faculty member at the University of Rochester since 1965 and has held his present position there since 1973. His laboratory recently received a \$46 million multi-agency grant for general research in the field of laser energetics.

Sigma Xi was founded at Cornell University in 1886 by eight engineering students and an engineering instructor. It has grown to a national organization of 512 chapters and clubs with a total membership of 188,000. The purpose of the society is to encourage original investigations in pure and applied science, and its name comes from the Greek words "spoudon xynones" meaning "companions in zealous research."

## Israel Anniversary Celebration Planned

The 28th anniversary of the founding of the State of Israel will be commemorated by a program of activities in Anabel Taylor Hall from 2 p.m. to midnight on Sunday, May 9.

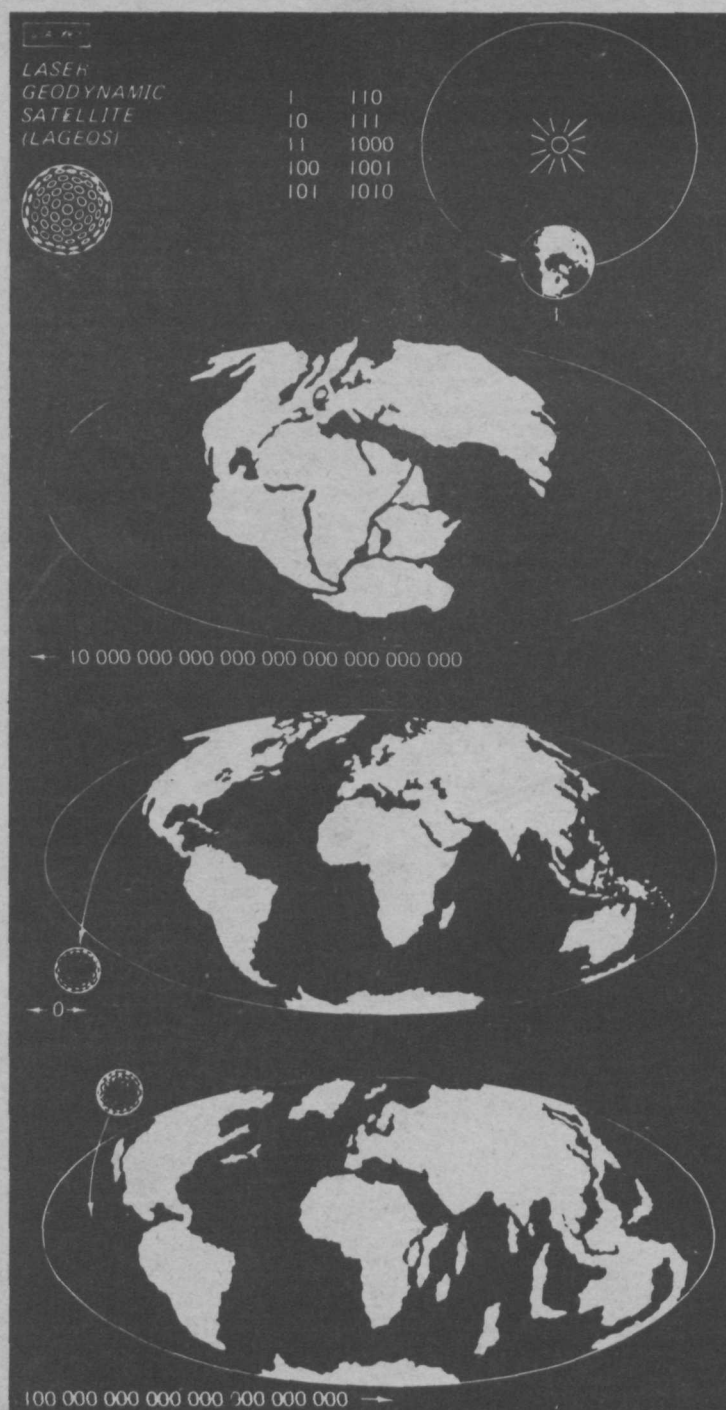
Hanoch Bartov, Israeli author and former Cultural Attache to the Israeli Embassy in London, will lecture on the topic "The Arts in Israel" at 3 p.m. in the One World Room.

The feature-length film "Three Days and a Child" (a Cannes Film Festival nominee) will be shown at 5 p.m. and 7 p.m. in the Founders Room.

Ruthi Navon, popular Israeli singer and recording artist, will perform at 9 p.m. in the Anabel Taylor Hall Auditorium.

From 2 p.m. until midnight, there will be Israeli dancing, singing, sabra food and displays in the One World Room, and short artistic films in the Founders Room. These activities are sponsored by the Cornell-Ithaca Friends of Israel, the B'nai B'rith Hillel Foundation and the Israeli Students Association. Everyone is invited to attend and all events are free.





The Sagan greeting consists of four panels: a schematic of LAGEOS with the words "LASER GEODYNAMIC SATELLITE" and "LAGEOS"; the binary system representing the numbers 1 through 10; a diagram of the sun with the earth revolving around it in a counterclockwise direction as the viewer looks down on the North Pole (the number 1 beneath the earth indicates that one revolution represents one earth year); a projection of the earth as geophysicists think it existed more than 200 million years ago; the earth as it appears today, showing LAGEOS being launched from California in a southerly direction; the zero with arrows pointing left and right indicates the present time; the earth as geophysicists expect it may look in about 10 million years (LAGEOS is shown returning to earth and the binary numbers with arrow indicate the approximate number of years following LAGEOS launch).

## Goldwin Smith Professor of Astronomy

# Drake Named to Chair

Cornell radio astronomer Frank D. Drake has been named the first recipient of the University's newly created Goldwin Smith Professorship of Astronomy in the College of Arts and Sciences. He will continue as director of the National Astronomy and Ionosphere Center (NAIC) at Cornell, a position he has held since 1971.

Drake is a leader in the scientific search for extraterrestrial intelligence using the techniques of radio astronomy. After receiving the bachelor of engineering physics degree with honors from Cornell in 1952 and the M.S. and Ph.D. degrees from Harvard in 1956 and 1958 respectively, he directed the Telescope Operations and Scientific Services Division of the National Radio

Astronomy Observatory in Green Bank, W. Va. There he conducted the first organized search for extraterrestrial intelligent radio signals and carried out studies of cosmic radio sources and planetary research.

Drake was one of the developers of a gold-anodized plaque bearing information about earth which was carried out of the solar system by the Pioneer 10 spacecraft. He was also a developer of the first intentional radio message beamed toward a specific cluster of stars from the NAIC radio-radar telescope at Arecibo, Puerto Rico.

Drake became an associate professor of astronomy at Cornell in 1964 and also served as associate director of the

## Addressed to Future Earthlings

# Sagan Designs Greeting

A "little greeting card" designed by Cornell University astronomer Carl Sagan and addressed to the inhabitants of planet Earth millions of years from now was launched into Earth orbit aboard the National Aeronautics and Space Administration's Laser Geodynamic Satellite (LAGEOS) on Sunday, May 2.

The greeting is contained on two identical 4x7-inch stainless steel plates bolted to the interior of the spacecraft. Its purpose is to inform LAGEOS finders about when the spacecraft was launched — and why.

The LAGEOS satellite should provide a precise standard for measuring the crustal movements of the Earth, the phenomenon known as continental drift. Pulsed laser beams from stations on Earth will be aimed at the two-foot diameter satellite and returned to Earth by LAGEOS's surface reflectors. The travel times of the beams will be precisely recorded, permitting very accurate measurements of the distance between stations on Earth. Because of its high, nearly circular orbit, LAGEOS should remain aloft for millions of years.

Sagan's message to future generations shows the configuration of the Earth's continents at three different times — the distant past, perhaps 225 million years ago, when the continents were one land mass sometimes called "Pangaea" the present, and a hypothetical configuration some 8.4 million years in the future, which scientists predict might be roughly the lifetime of LAGEOS. The map of the present indicates that the satellite was launched from Vandenberg Air Force Base in California, and the map of the future shows the craft returning to Earth.

The plaque also lists the numbers one through 10 in binary arithmetic, a simple counting scheme which should be recognizable to any technological society. The binary

number "1," indicating the time scale used on the plaque (one revolution of the sun or one year), is placed beneath a picture of the Earth in orbit around the sun. The approximate times represented in the three maps are also indicated in binary numbers.

"LAGEOS will return to Earth at a time in our future more dis-

tant than the time in our past of the origin of the human species. The Earth will surely have changed profoundly by that future time, and not only with respect to the disposition of its continents. Whoever is inhabiting our planet in that distant epoch may appreciate a little greeting card from the remote past," Sagan said.

## Women's Studies Now Permanent

The academic study of women, a highly controversial topic at Cornell University as recently as 1969, was unanimously endorsed by the College of Arts and Sciences' faculty earlier this month through the faculty's approval of Cornell's interdisciplinary Women's Studies Program, according to Harry Levin, dean of the college.

The decision by the college faculty to make Women's Studies a regular program within the Arts College followed unanimous recommendation by the college's Educational Policy Committee (EPC). Favorable reports by an ad hoc interdisciplinary evaluation committee, chaired by Eleanor J. Gibson, the Susan Linn Sage Professor of Psychology, and advised by Marcia Guttentag, professor at Harvard University and a social psychologist whose speciality is evaluation research, were submitted to the EPC and the college faculty prior to their decisions.

As a permanent rather than provisional unit, Women's Studies has gained financial stability and is assured of its continuation as an interdisciplinary program. The evaluating committee recommended, however, that Women's Studies not become a distinct department "because the ultimate goal should be the incorporation of adequate attention to women in the regular curricula of relevant departments and partly because the formation of separate departments of women's studies could more readily lead to second-class status for these programs."

Because Women's Studies retains its status as a program, rather than becoming a department, it will continue to be unable to grant tenure to its faculty, although faculty teaching interdisciplinary courses may seek tenure through their joint academic department.

Cornell's Women's Studies Program was established in 1972 and continued earlier pioneering efforts begun at the University in the late 1960s to have the academic study of women be considered an appropriate subject for study.

Today, more than 1,000 institutions offer courses in women's studies throughout the nation, according to Jennie

Farley, director of Cornell's program since its establishment.

According to the evaluation committee, the Women's Studies Program at Cornell "not only has academic merit, but has been, over-all, of high intellectual quality." The program has concentrated on "scholarly inquiry about women's roles and contributions in society, in history, in the arts and on the biological, genetic and psychological factors relevant to social and historical patterns of gender identity and role assignment."

The program has combined diversity of academic offerings with a core curriculum of four components, which are: freshman seminars, an introductory interdisciplinary course; four basic courses at the intermediate level, consisting of the anthropology of women, the psychology of women, historical perspectives of women and women in literature; and advanced courses in these areas or combinations of these areas.

More than 1,600 students have enrolled in Women's Studies courses during the past seven semesters. The number of courses offered grew from four in fall 1972 to 16 in fall 1975. There is no departmental major at the undergraduate level in women's studies at Cornell, but students in the Arts College may design their own independent major under the supervision of Women's Studies faculty.

Earlier this year, the Cornell Graduate School approved an interdisciplinary minor in women's studies at the graduate level.

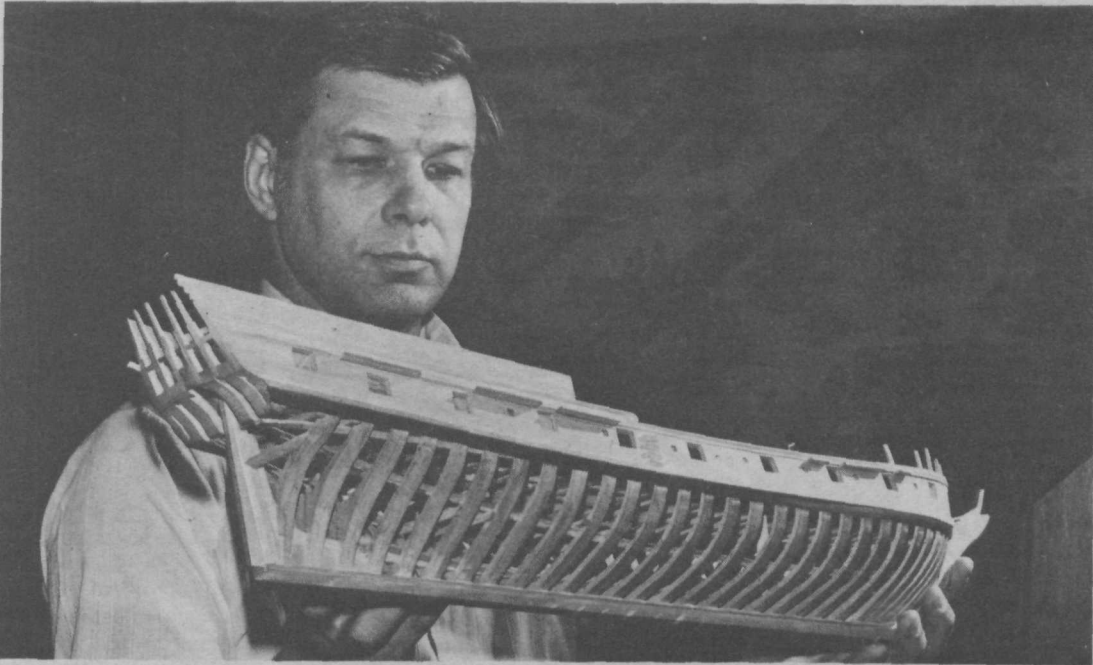
Although the Women's Studies Program was designed primarily to broaden student perspectives and knowledge, University faculty teaching women's studies courses have found they uniformly benefited, according to the report, which states that those who have taught in the program have found "their work in the program has had great significance for their own intellectual and professional development."

Furthermore, "the interdisciplinary focus of Women's Studies has caused (faculty) to broaden their treatment of women within their own discipline and to use insights gained from their colleagues in other fields..."





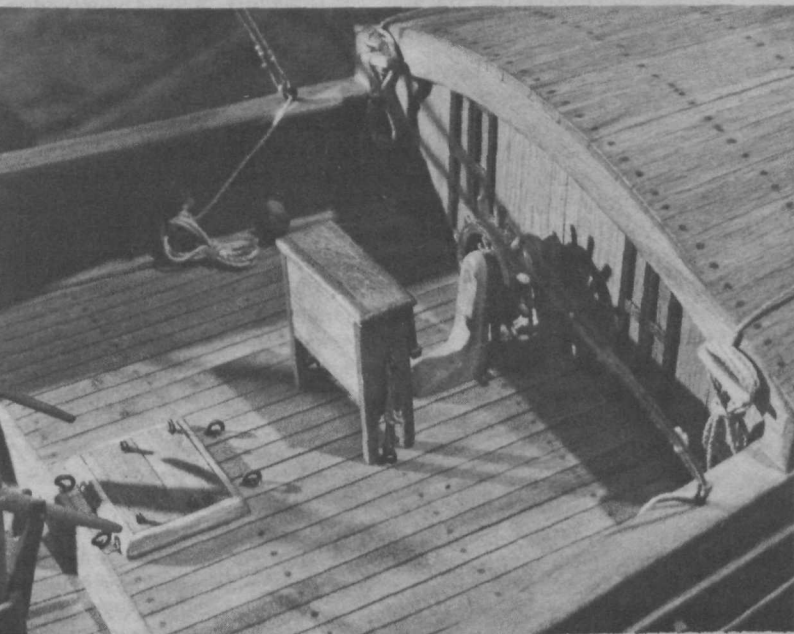
# God Save Thee Ancient Mariner



Jack Lowe holds hull of "Rattlesnake."



"Without a breeze, without a tide she steadies with upright keel."



"Alone, alone, all, all alone, alone on a wide wide sea."

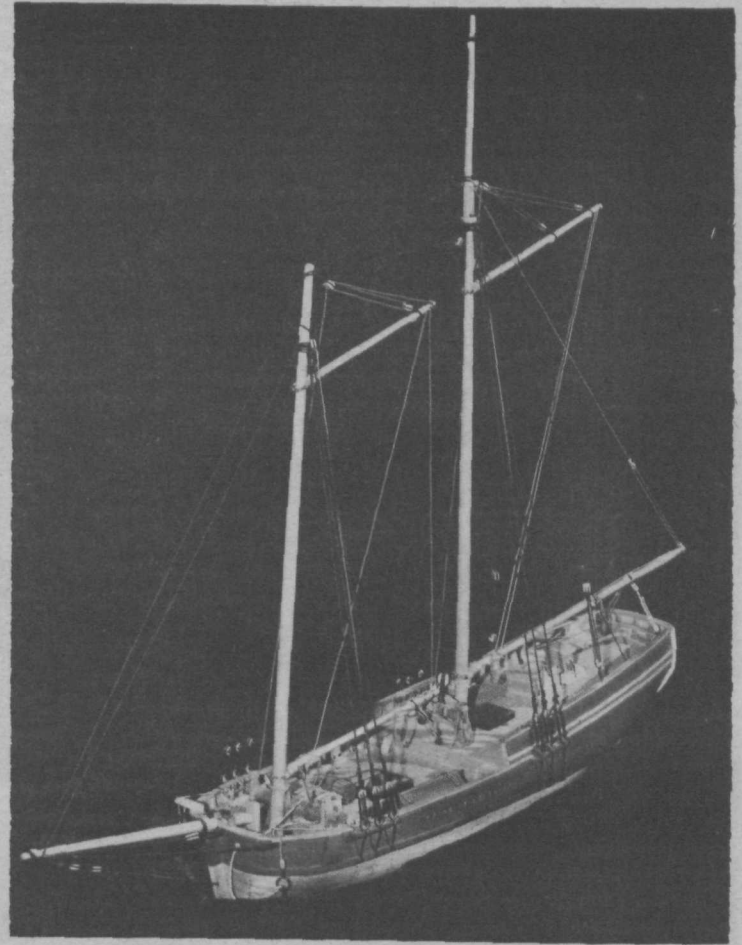
Jack W. Lowe, '56, associate director of Cornell's office of Academic Funding, has been a builder of models most of his life and a serious student of plank-on-frame construction techniques for about eight years. He is using the techniques to build a collection of 17th and 18th century American vessels, all constructed on a scale of 1 to 48.

Lowe carefully researches the details of his ships and builds them using the techniques of colonial shipbuilders adapted to his small scale. He spins his own ropes and makes his own hinges, barrel staves and other details from the wooden pins to the rigging line. A completed model may have as many as 10,000 individually crafted wooden pins.

His Hudson River sloop (left center) and an Erie Canal packet boat will be part of the Bicentennial display at the New York State Museum in Albany, scheduled to open July 1.

Lowe's model of a Colonial bark will be displayed aboard the Bicentennial Barge scheduled to leave from New York City's South Street Seaport on June 4 and arrive in Ithaca sometime in August.

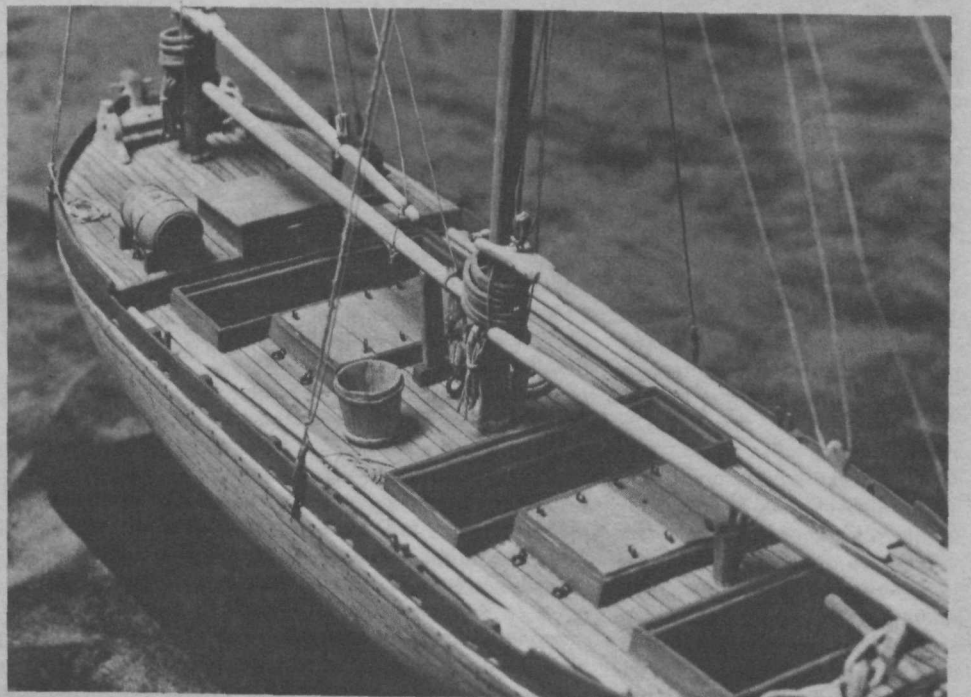
His current project is the Rattlesnake (upper left), a sailing privateer from the late Revolutionary period.



"We were the first that ever burst into that silent sea."



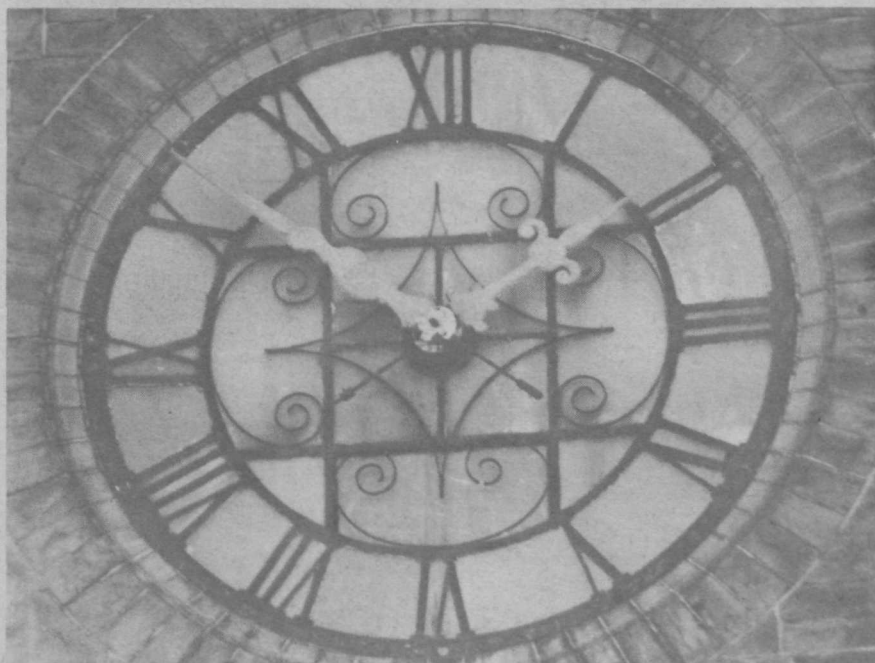
"With far heard whisper o'er the sea off shot the spectre bark."



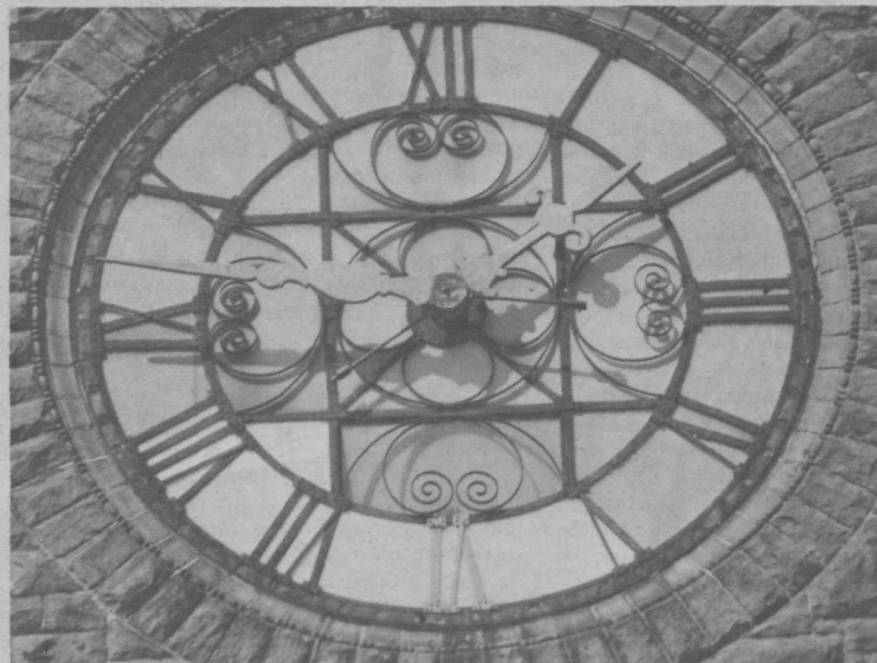
"Water, water everywhere, and all the boards did shrink Water, water everywhere nor any drop to drink."



# McGraw Tower Clock Faces Different



North



South



East



West

## Handwrought Objects Exhibit

Handmade functional objects created during the 200 years of American history will be exhibited at the Herbert F. Johnson Museum of Art July 10 through Aug. 22.

Part of the University's Bicentennial activities, the show, titled "The Handwrought Object: 1776-1976," will deal with objects made in New England, New York, Pennsylvania and Maryland. It will include articles made by the common man of two periods: the settler and rural homesteader of the 18th and 19th centuries and the craftsman, the handyman and hobbyist of the 20th century.

All the handwrought objects are functional and are made of natural substances: wood, clay, metal, fiber, leather and horn. The homesteader's axe, indispensable for clearing the wilderness and building shelter, is featured along with other common tools.

Also included in the exhibition are such household items as spinning and weaving equipment, kitchen utensils from fireplace to stove, benches,

chests, baskets, lanterns, clothing and toys, as well as musical instruments.

In the illustrated catalog accompanying the exhibition, Nancy Press, curator of crafts and organizer of the show, says she "attempted to illustrate ingenuity used in the creation of functional objects."

The historic items are intended to draw a picture of the daily life of the early homesteader. The contemporary items were selected either because they are a continuation of traditional forms, or because they express individual statements.

A slide show illustrating craft processes will run continuously throughout the exhibition, as well as sound tapes of music from early New England. There also will be four live craft demonstrations, July 23-25, July 30-August 1, August 6-8, and August 13-15, demonstrating the making of wooden utensils with a shaving horse bench, blacksmithing, wood joinery, and spinning and weaving.

The exhibition was made possible with public funds from the New York State Council on the Arts and the National Endowment for the Arts.

## Engineer Honored

Professor Raymond C. Loehr, agricultural and civil engineer at Cornell, has been elected a Diplomate of the American Academy of Environmental Engineers.

The Academy, which has more than 1,500 members throughout the world, was founded in 1955 to advance environmental engineering through a program of certification of qualified engineers.

Loehr has been director of the Environmental Studies Program at the New York State College of Agriculture and Life Sciences since 1972. In this capacity, he coordinates research, teaching, and extension programs related to environmental quality.

## \$50,000 Grant For Canine Research

The John M. Olin Foundation of New York City has awarded a grant of \$50,000 to the James A. Baker Institute for Animal Health for continuing research studies on canine hip dysplasia. The institute is a unit of the New York State College of Veterinary Medicine at Cornell University.

For several years The John M. Olin Foundation has provided financial support to the institute for study of canine diseases. Under the new grant, research will continue with the goal of developing methods for control and eventual elimination of hip dysplasia from the dog.

Dr. George Lust, principal investigator of the hip dysplasia study, will continue work with Dr. Ben E. Sheffy, the Caspary Professor of Nutrition, on the environmental and metabolic factors that are important for expression of hip dysplasia.

A second major objective of the research is to identify specific abnormal gene products in order to characterize the hereditary pattern of this

widespread disease of dogs. A diagnostic test which could be used on three-month-old puppies to predict whether they will have either normal or dysplastic hip joints at maturity is presently being investigated with encouraging results, Dr. Lust said.

## Holdheim To Present Paper

W. Wolfgang Holdheim, chairman of the Department of Comparative Literature and the Frederic J. Whiton Professor of Liberal Studies at Cornell, will present a paper at this summer's tri-annual session of the International Comparative Literature Association. The congress will be held at the Hungarian Academy of Sciences in Budapest, Hungary, on Aug. 12 through 17. Holdheim will address the group on "Aesthetics and Historicity."



## Truck Will Be Displayed

# Quake-Maker Is Donated

When Cornell University's Department of Geological Sciences wants to do something "earth-shaking," it can call into service a new truck-mounted seismic source and create a localized "mini-earthquake" which permits the study of geology of the underlying earth.

The seismic source, a land air gun, was donated to the Department of Geological Sciences by Bolt Associates of Norwalk, Conn. The company had built the unit some five years ago for demonstration purposes. Sidney Kaufman, professor of geological sciences at Cornell, estimated that a new seismic source system equivalent to the Bolt gift would cost about \$100,000.

The seismic source portion of the system, which is in contact with the ground, consists of a large bell-shaped steel container filled with water and weighing almost eight tons.

It is outfitted with three air guns, each with 120-cubic-inch capacity. The chambers are loaded with air charged to a pressure of 2,000 pounds per square inch. The air is released within a millisecond, creating a shockwave which is transmitted through the water and a flexible diaphragm to the ground.

The resulting reaction causes the bell-shaped container to jump upwards — as high as three feet above the ground — at which point it is caught by a

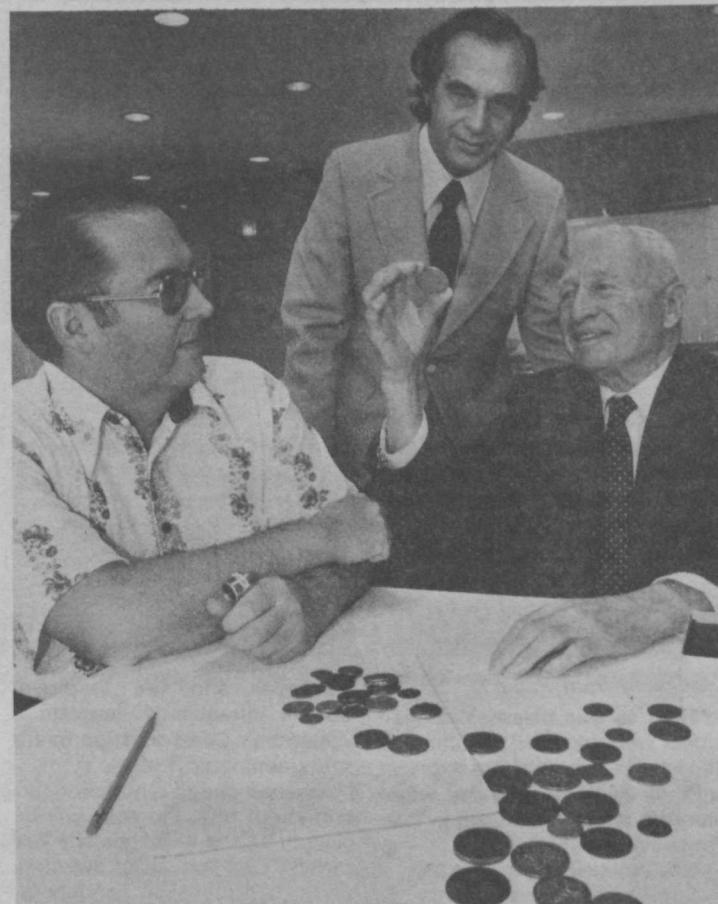
special arm. The reaction energy is dissipated through the springs and tires of the truck.

The acoustic signals transmitted through the ground can then be recorded using the mobile seismic reflection recording truck donated to the Department of Geological Sciences last year by the Shell Oil Co. Characteristics of the waves can be used to interpret the underlying structure of the earth.

The new seismic source will be used primarily for teaching and graduate research, Kaufman said. It will be on display in the parking lot behind Kimball Hall during Geology Day at Cornell, Saturday, May 8.



Sidney Kaufman (center) professor of geological sciences, and graduate students George Long (left) and William Barton inspect new "earthquake machine." When in use, the large bell-shaped steel container is in contact with the ground.



Joseph Silbert, right, Class of 1915, examines one of more than \$10,000 worth of coins he gave recently to the Herbert F. Johnson Museum of Art. At left is Thomas Maus of Binghamton, a numismatist. Looking on is Thomas Leavitt, museum director.

## Cornell Receives Coin Collection

A gold coin from the reign of Ptolemy II in Egypt during the third century B.C. has been discovered in an accumulation of old coins given to Cornell University. Greek in design, the coin has been authenticated and valued at between \$5,000 and \$7,000.

It was found in the remainder of a group of European and an-

cient coins brought to this country from Estonia before the turn of the century by Herman Silbert, father of the donors of the coins, Joseph Silbert, a 1915 graduate of Cornell, and Miss Doris Silbert, former dean of Smith College.

Cornell's Joseph Silbert Deanship of Engineering was established in 1973 with a gift from Silbert. He is a pioneer in the field of safety engineering and founder of the American Allsafe Co.

Not a coin collector himself, Silbert said he had kept his father's coins since 1925 for their sentimental value and turned them over to the University's Herbert F. Johnson Museum of Art for any intrinsic and educational value they might have.

He said that it was the museum that inspired him to give the coins to the University. "I think Mr. Johnson's gift of the museum was the most marvelous thing he could have done for Cornell. The alumni should take great pride and interest in the museum and take the opportunity whenever possible to insure its growth."

Silbert explained that his father began his career as a watchmaker and jeweler and collected coins for their exchange value as well as for his own interest.

Silbert said his father acquired a number of United States gold coins after he came to this country. The residue of the collection, some 350 coins, was officially given to the University this spring and has been valued at more than \$10,000.

## Acid Rain Found to Reduce Wildlife

Two groups of Cornell University researchers have found that acid precipitation is seriously reducing certain species of valued wildlife.

Professor F. Harvey Pough, a herpetologist at the New York State College of Agriculture and Life Sciences, has shown that some amphibians are adversely affected by acid precipitation. His research is published in the April 2 issue of *Science*.

Carl L. Schofield, research associate, John Trojnar, a research specialist, and David W. Johnson, a former graduate student, have documented that strong acidity in lakes in the Adirondack Mountains is detrimental to fish life, including the brook trout, of that area. They presented their work at the April 28 regional meeting of the American Fisheries Society.

Acid precipitation is a term describing rainwater and snow that has been made acid. It is largely caused by the burning of fossil fuels, which releases sulfates and nitrates into the air. These gases, when dissolved in atmospheric moisture, yield nitric and sulfuric acids, and consequently, acid rain.

Because of wind patterns, industrial air pollutants from much of the Midwest are carried over the Northeast, causing that area to receive an unusual amount of acid rain. The adverse effects of this acid precipitation were first suggested in 1974 by Professor Gene E. Likens, another Cornell scientist.

In his article, Prof. Pough said that acid rain has increased the acidity of lakes and streams. But temporary ponds, formed by accumulations of rainwater and melted snow, are especially susceptible to high acidity because of little contact with buffering systems. It is in these temporary ponds where frogs, toads and salamanders breed.

The Cornell herpetologist found that egg mortality is low (less than one per cent) in pools near neutrality, but is high (more than 60 per cent) in pools of moderate acidity (less than pH six).

Pough also noted that the significance of widespread failure of salamander reproduction will extend beyond the salamanders themselves.

"Salamanders are important predators on certain insect lar-

vae," he said. "Absence of salamanders could result in the proliferation of mosquitoes and midges. Amphibians are also eaten by birds, shrews, foxes and other small mammals. Decreased numbers of salamanders could affect these animals too."

Surveys in the Adirondacks by Carl Schofield and his colleagues revealed that about 51 per cent of the lakes lying above elevations of about 2000 feet are quite acid (pH less than five), and of these, 90 per cent are devoid of fish life. This is to be contrasted with a survey conducted in the 1930's showing that very few (less than four per cent) Adirondack lakes were acid.

"The extinction of some fish

populations during the last two decades suggests that acidification is a contemporary problem," said Schofield.

Schofield and his colleagues concluded that brook trout are more resistant to an acid aquatic environment, but they added that many mountain lakes are so acid that trout can no longer cope.

Schofield said there is a short term remedy for acidity that calls for placing limestone in lakes. "But it is economically impossible to treat the several hundred affected Adirondack lakes in such a manner," he said.

The Cornell research was supported, in part, by College funds and grants from private individuals.

## Van Breed Hart

Van Breed Hart, 81, of 207 Bryant Ave., died April 30 in Tompkins County Hospital.

He was a professor in the Agricultural Economics Department at Cornell when he retired in 1960 and was named professor emeritus. He received the B.S. degree from Cornell in 1916 and the Ph.D. in 1923 in farm finance.

While teaching at Cornell he handled extension projects in fields of finance, credit and income taxes. He helped organize the first farm credit school for bankers and the first bankers school of agriculture in the country and served as director of these schools until retirement.



# Bulletin of the Faculty

**UNIVERSITY FACULTY MEETING: 3:30 p.m., Wednesday, May 12, immediately followed by the FACULTY COUNCIL OF REPRESENTATIVES meeting.**

The minutes for the meeting of the FCR last Wednesday (April 28) will not be published this week since the basic issues were not resolved. A report will be made on the completed action.

## Compensation

*Continued from Page 1*

relating to skin diseases or disorders were reported, resulting in about 140 lost workdays; another 24 such illnesses were reported but did not result in lost workdays.

No fatalities were reported.

Eugene J. Dymek, director of Life Safety Services and Insurance, said that many of the injuries suffered by employees resulted from falls primarily due to icy walks and stairways.

Employees suffering illness or injury arising during or out of the course of their employment should report the occurrence of the incident to the supervisor, who in turn must immediately file an accident report with Life Safety Services and Insurance. Life Safety then investigates the case and files its report with the Personnel Services. The employee must also notify a doctor who can certify to the disability.

If lost time or medical expenses are involved, personnel reports the case to the New York State Workman's Compensation Board, which schedules a hearing.

Keller attended some 300 Workman's Compensation hearings in 1975; some of these were repetitive hearings involving the same case. Compensation cases are heard by a Workman's Compensation referee and a doctor, both of whom are neutral to the

employer and the employee. Cornell infrequently contests a Workman's Compensation Board settlement, said Keller.

Auchampaugh remains uncertain about how the case will be closed, as she still finds she has trouble with her ankle swelling, particularly because her job requires her to stand from 8 a.m. to 4:30 p.m. at the Statler main desk. She has been awaiting her doctor's word as to whether or not her loss of ankle flexion will be permanent. As her case is not yet administratively closed, the injury is still considered "temporary." Even after an employee's case is administratively closed by the Workman's Compensation Board, the employee is protected for the next 18 years of problems arising subsequently from the injury, Keller said.

"I had no problems whatsoever," Auchampaugh said when asked about the financial aspects of her accident. The morning of her injury, her supervisor sent in an accident report. Not long after, Personnel Services sent her a letter saying it had received notice of the injury. The University covered for her five days of hospitalization, doctor's bills relating to her injury and physical therapy and paid her the appropriate proportion of her salary during her absence from work from May 22, 1975, to Sept. 1975. "I've never gotten a bill," she said.

## Sage Notes

Graduate students expecting a May 1976 degree must have their thesis and all forms filed in the Graduate School Office by May 14. There will be no exceptions. The next degree deadline will be Aug. 20 for degrees conferred Aug. 25, 1976. Recipients of August 1976 degrees are invited to participate in commencement exercises in May, 1977.

A reception for all graduate students who participate in commencement exercises and their guests will be held in Sage Graduate Center immediately after the ceremony.

Final commencement information is available in Sage Graduate Center. Caps and gowns may be ordered through Student Agencies, 412 College Ave.

Degrees will not be awarded to students who owe fines to the University. All degree candidates should check their accounts with the Student Account Section of the Bursar's Office, 260 Day Hall, between May 10 and 21, 1976. Since mistakes can be made in the rush of commencement activities, all candidates should check even if they are sure there are no outstanding charges due the University. All students with loans must set up exit interviews with the Financial Aid Office.

Graduate students may register for NON-CREDIT GRADUATE REGISTRATION for the summer starting on Monday, May 24. Application/registration forms are available now at the Graduate School Information Desk, Sage Graduate Center. Graduate students who were registered at Cornell during 1975-1976 and will be continuing their graduate programs through the summer are eligible for this coverage at no cost. Proof of registration is required for summer use of the clinic and libraries, and for receipt of fellowship or scholarship awards, grant money, student loans, and for G.I. Bill funding.

## Intermediate Technology

*Continued from Page 5*

Conta says that he intends to "connect class members" with local examples of intermediate technology in practice — such as the Blueberry Hill energy project, Real Food Co-op, Learning Web and Alternative Energy Group — so that students may learn first hand the advantages and problems posed by intermediate technology.

"I am convinced that intermediate technology is the way of the future," Conta says, pointing to such examples as farmer's markets, local craft shops and fairs, health food stores and restaurants and organic gardening.

"Evidence that these phenomena are not mere transient fads but manifestations of deep social change is growing. It is the basis for both hope and optimism."

More information on the course may be obtained through the Division of Summer Session and Extramural Courses, 105 Day Hall (256-4987).

## Concerts

*Continued from Page 6*

Applications for series tickets will be filled in order of their receipt at the Lincoln Hall ticket office. Requests for specific seats or locations also will be honored in the order received. Subscription orders must be accompanied by a check in the correct amount, payable to Cornell University.

Discounts on series tickets are available to all area students.

Further information on subscription tickets for the Bailey and Statler concert series may be obtained at the Lincoln Hall ticket office (607-256-5144).

## Ask CIRCE



CIRCE gets a lot of questions about Cornell's Safety Division. Although information on Safety is available for the asking, we've found people are not really familiar with some of the ways they can help you.

**Q. What kinds of problems can I call Safety with?**

A. If you're ill or hurt, and can't get to help on your own, call Safety. They provide emergency transportation for Cornell employees and students to Gannet Clinic and Sage Infirmary. They will help both students who live on campus and those nearby.

If you are locked out of a campus building or lab to which you normally have access, Safety will let you in after you show them proper identification and they verify it. They direct students to residence staff members for entry to a dormitory.

Safety responds when faulty utilities cause an emergency. They can also help get a mechanic to the scene.

In general Cornell's Safety Division will do what they can when you call them for assistance. It may mean helping you with your disabled car or investigating the theft of your calculator.

**Q. Does Safety have the only Lost and Found on campus?**

A. No, but Safety's Lost and Found in G-18 Barton Hall is the central lost and found on campus. Other buildings have lost and founds and will hold articles for a short time. After about a week, they call Safety and have the articles transferred to Barton.

If you find a lost article it would be best to turn it in to Safety Division. A simple tag will be filled out describing the article and recording your name, address, school (if you're a student), and where you found it. You also get a receipt for the article. If the owner doesn't claim it within a specified time period, the article is yours (unless you are a Cornell employee).

If you have lost something on campus, stop in between 10 a.m. and 2 p.m. to see if Safety's Lost and Found has it. You give a brief description of your article so they can check if they have anything like it. If they do, and you can then positively identify it, it's yours again.

**Q. What information would Safety give me about an incident on campus?**

A. The situation would determine what information would be given out. Names are never released because of the Buckley Amendment.

CIRCE has acted as rumor control in the past and would be reactivated in the future if needed. In that event call us because we will be kept posted on what is going on. A formal Rumor Control Board would be set up if there were a major disruption.

Captain Cunningham, 6-5211, will answer any questions you have about the Cornell Safety Division.

Drop in at the main entrance to Day Hall to ask CIRCE your questions. Or call 6-6200 or 6-3572. We'd like to help you.



## Commencement 'First'

*Continued from Page 1*

Blanchard L. Rideout and will proceed clockwise around the Arts Quadrangle and then to Schoellkopf.

11 a.m. — Exercises in Schoellkopf will begin.

Bachelor's degrees will be awarded in the same manner they were last year. The deans will present their degree candidates to the president, and as each group is presented, it will rise and remain standing until all undergraduates have been presented. At that time, the president will award all of the bachelor's degrees simultaneously by the formal language provided.

Master's degrees will be conferred in the same manner.

Doctoral candidates will wear their hoods in the procession and will be called to the platform by name and greeted by the dean and the president.

Music for the ceremony will be provided by the Cornell Glee Club, under the direction of Thomas Sokol, and by the Cornell University Wind Ensemble.

ble, conducted by Marice Stith.

Traditional cap and gown is optional attire for degree candidates again this year. Last year, about 98 per cent of the graduates chose to wear the academic garb.

In accordance with Cornell tradition, no honorary degrees will be awarded. Cornell has awarded only two honorary degrees in its history, both in 1886. They went to Andrew Dickson White, Cornell's first president, and David Starr

Jordan, an alumnus who became the first president of Stanford University.

In addition to the commencement exercises, commissioning ceremonies for some 50 graduating members of the Cornell Reserve Officers Training Corps (ROTC) will be held at 8:15 a.m. at the Alice Statler Auditorium. The commissioning speech will be given by James B. Wilson, Vice Admiral of the United States Navy and Chief of Naval Education and Training.

## Tuition Insurance

*Continued from Page 1*

first week of August, just before tuition bills are sent out.

"We were reluctant to burden Cornell students with another piece of mail," said Lyon, "but we feel the University's present refund program may be onerous to persons who must withdraw for medical reasons, and we wanted to provide a way to supplement that program."

He said the insurance policy is a contract between the student and the company—Cornell has no part in the transaction except to collect premiums and forward them to the company.

Premiums will be about \$15 per semester for students attending endowed divisions. Further information on the program may be obtained at the office of the University Bursar, 260 Day Hall.



# Humanities Names Fellows

The British scholar Philip Grierson and John Kelleher, the professor of modern Irish history and literature at Harvard University, will be Senior Fellows of the Society for the Humanities at Cornell University for the fall and spring terms of the 1976-77 academic year respectively.

Grierson is a medievalist, economic historian and one of the world's outstanding numismatists. He holds two professorships simultaneously, one at Cambridge, the other at Brussels, while serving every summer as a consultant on Byzantine coins at Dumbarton Oaks, Harvard's Byzantine center in Washington, D.C.

Grierson will be a resident guest of the Telluride Association during his visit. At the society, he will devote his seminar to the interpretation of coin finds as an important source of information for historians, archaeologists and numismatists. Grierson has made several visits to Cornell, most recently in 1974 when he lectured on the controversial topic of "Silver Supplies and the Fall of Rome."

Kelleher, a graduate of Dartmouth, was from 1940-47 a Junior Fellow of Harvard's Society of Fellows and has been a member of the Harvard faculty for more than 28 years.

Kelleher's academic title conceals the fact that his competence extends from the study of the early Irish annals of 430 to 1172 A.D. through Yeats and Joyce to post-revolutionary Irish literature.

In the spring semester he will offer a seminar concentrating on the many-sided controversy concerning James Macpherson's "translations" of the poems of the supposed 3rd-century bard, Ossian son of Fingal. He will discuss Macpherson's motives and sources of this imposture and his reasons for believing he could get away with it. From this starting point he proposes to discuss the difficulties facing the historian arising from the prevalence of old Scottish, Irish, and British pseudohistory. He has given it the title of "The Confidence Man, the Bard, and the Savants."

Two young scholars, one from Canada, and the other from France and an American poet have been named Junior Fellows for the 1976-77 academic year at Cornell's Society for the Humanities.

They are Jerald Bullis, poet and member of the faculty at Lawrence University; Frederic Nef, language theoretician at the

Ecole Pratique des Hautes Etudes in Paris, and Victor Skretkiewicz, a specialist in Elizabethan prose literature at the University of Ottawa. Each will conduct seminars during the fall and spring semesters, open to all undergraduate and graduate students as well as faculty.

Bullis, who has been spending this year as visiting poet at Wake Forest University, received his Ph.D. from Cornell and has served as assistant professor of English and American literature at Lawrence University since 1970. His poetry has been published in numerous journals. He has published two books of poems and several articles of criticism, notably on Theodore Roethke. His fall seminar will be reading and discussion of numerous short poems from the 15th century to the present. In the spring he proposes to concentrate on the reading and discussion of certain long poems in English and American literature from the 18th to the 20th century, including Walt Whitman, Gerald Manley Hopkins, Wallace Stevens and Roethke. Roethke was the subject of his doctoral dissertation.

Born in Jos, Nigeria, Nef was educated in France, at Bayonne, Bordeaux and Paris. A student and disciple of A.J. Greimas and Michel Serres, he has been described as one of the most promising French theoreticians of language today. He has published a number of articles, one of them in collaboration with Greimas, and has a forthcoming book on the semiology of the 18th century philosopher J.H. Lambert. His thesis for the doctorate was devoted to Leibniz' philosophy of language, a subject he proposes to investigate in his seminars in the fall and spring.

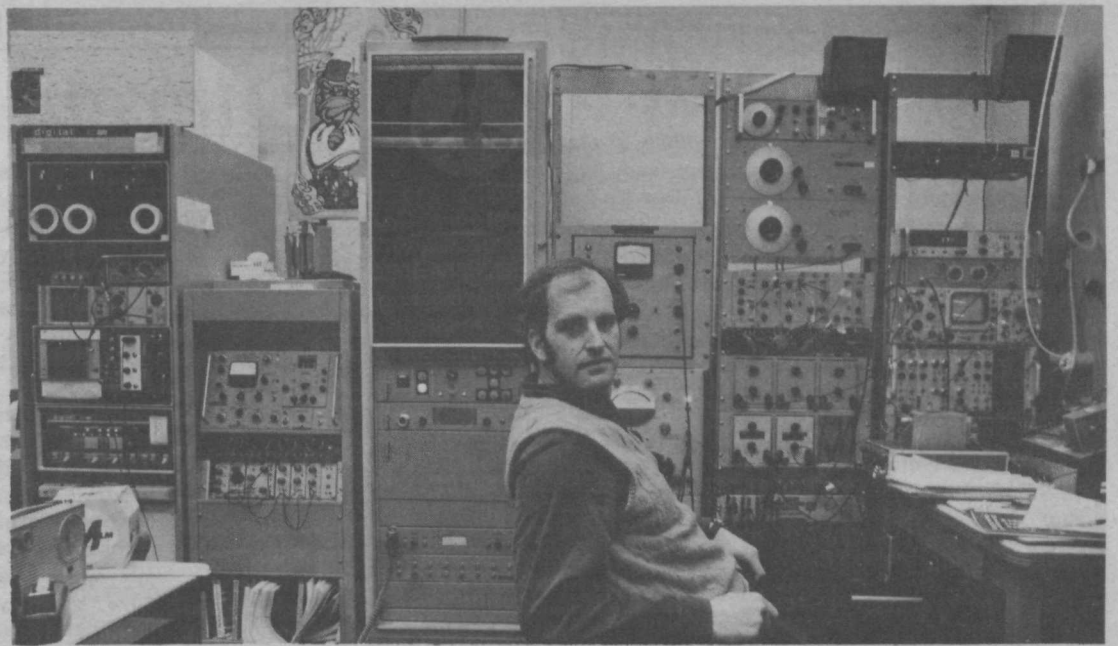
Skretkiewicz is a specialist in Elizabethan prose literature. He did his graduate work at the University of Southampton under Jean Robertson, the leading English scholar working on Sir Philip Sidney. He has recently undertaken a companion volume to her famous edition of Sidney's "Old Arcadia." At the Society he will continue his research leading to a critical edition of the so-called "New Arcadia." He plans to devote his seminar, both in the fall and the spring, to a study of Elizabethan prose fiction, that is, to the development of late 16th and early 17th-century English prose, treating such realist authors as Delaney and Nash and the artificial modes of romance in Sidney, Greene, Lyly and others.

## New Listening Rooms Acquisitions

The Uris Library Listening Rooms has recently acquired some new American Historical Resources.

These include, among others, all of FDR's fireside chats, Earl Browder discussing his cause, the 1959 press conference of Fidel Castro, and Norman Thomas discussing his philosophy and career.

Located above the main entrance of the library, the Listening Rooms is open 9 a.m. to 11 p.m. weekdays, and afternoons on weekends.



Peter Narins, bioengineering doctoral student, sits with the equipment he uses in his research on...

## Frog Language Researched

When the male Puerto Rican frog (*Elutherodactylus coqui*) gives its two note "co-qui" call, it is saying quite different things to other male and female coquis—and the males and females are uniquely adapted to hearing the part of the call that concerns them, according to Peter Narins, a doctoral student studying bioengineering at Cornell University.

Results of his research appear in this week's *Science*, the journal of the American Association for the Advancement of Science.

Working in a tropical rainforest of Puerto Rico and in the laboratory at Cornell, Narins found that male frogs respond to the "co" part of the call by engaging in a vocal interaction designed to avoid conflict; females respond to the "qui" — very loosely translated "I am a sexually mature male coqui looking for a mate" — by moving toward it.

He then documented physiological differences in the male and female frogs' sensitivity to each part of the call — and found one of the first physiological verifications of "sexual dimorphism," or sex-linked differences, in sense perception in vertebrates.

During his first field season Narins determined that the "co-qui" call usually was given by male frogs about every three seconds; if another male entered a calling coqui's territory, however, the territory owner gave only the "co" note. After exchanging "co's" a few times, the intruding frog usually left.

Narins was able to induce resident frogs to drop their "qui" notes when he played either the entire "co-qui" call or just the "co" note on a portable sound synthesizer. When he played only the "qui" note, however, the male frogs ignored it. This led him to the hypothesis that only the "co" note was used in male-male interactions.

At Cornell Narins carried out similar experiments using female frogs. When placed between two speakers, one emitting the "co" part of the call and the other emitting the "qui" part, the females almost always moved toward the "qui" sound. "We



...the tiny "coqui" frog that lives in the rainforests of Puerto Rico.

used to joke about the females being attracted to the 'qui-note speaker,' " Narins quipped.

During his second field season in Puerto Rico, Narins experimented with changing the pitch of the coqui's call, the time between the notes and their length using his portable sound synthesizer. He found that the "co" note played at unnatural pitches caused the frogs to drop the "qui" note less often and that "co" notes longer or shorter than the normal note also produced less of a response.

These findings led Narins to suspect that the coqui's auditory system was tuned to specific frequencies (a feature of the frog's ear which had already been demonstrated for the bullfrog by Robert Capranica, Narins' thesis adviser and professor of neurobiology and behavior and electrical engineering at Cornell) and to specific call lengths. He then began to search for the mechanism for the differences in the auditory nerve and in the auditory centers of the frog brain.

Using immobilized frogs, Narins first made tiny incisions to expose each animal's auditory nerve and placed tiny electrodes in it. He then played a variety of sounds to male and female frogs using his sound synthesizer and recorded the activity in many nerve cells in response to each sound.

He found that in males, many cells in the auditory nerve were tuned to the "co" note frequency while relatively few were tuned to the "qui" note frequency. In females many more were tuned

to the "qui" note than to the "co" note.

Narins followed up his work in the auditory nerve with exploration of the auditory centers in the frog's central nervous system, trying to find cells which were sensitive to sound of same duration as the "co" note in the normal "co-qui" call. While the responses were not as clear as those from the auditory nerve, he did identify several cells in the auditory centers of the coqui brain which responded maximally to sounds in the range of 1/10 second, the normal length of the frog's first call note.

Narins' studies should provide insights into two problems frequently posed by investigators in animal communication research: Are sounds of biological significance to an animal (for example, its mating call) processed differently than background noise or other less relevant sounds? What is the mechanism by which sequential sounds are coded by the ear?

Results of Narins research are now being incorporated into his doctoral dissertation.

All items for publication in Cornell Chronicle must be submitted to the Chronicle office, 110 Day Hall, by noon on the Monday preceding publication. Only typewritten information will be accepted. Please note the separate procedure and deadline for Calendar entries, as explained at the end of the Chronicle Calendar on the back page.



# The Senate Page

(The Senate Page is the official bulletin of the Cornell University Senate. Publication is supervised by Jody D. Katz, secretary of the Senate, 133 Day Hall, 256-3715.)

**FIRST FALL SENATE MEETING: Tues., Sept. 14, 7:30 p.m., Ives 110.**

## Calendar

**THURSDAY, May 6**

Nominations and Elections, 4 p.m., Senate Office

Admissions and Financial Aids, 4:30 p.m., Ives 116

Campus Activities and Organizations, 4:30 p.m., 204 Uris Hall

Unions and Facilities, 7:30 p.m., Loft II, WSH

**FRIDAY, May 7**

Campus Planning, 1 p.m., Board Room, Third Floor, Day Hall

**MONDAY, May 10**

Committee Chairfolk Orientation, 10 a.m., Senate Office

**WEDNESDAY, May 12**

Privacy of Student Records, 5 p.m., Senate Office

**THURSDAY, May 13**

Nominations and Elections, 4 p.m., Senate Office

## Academic Calendars: 1978-79, 1979-80

	1978-1979	1979-1980
Academic Year Begins	Th, Aug. 31	Th, Aug. 30
Fall Term Begins, Registration Period	Th-F, Aug. 31-Sep. 1*	Th-F, Aug. 30-31*
Residence Halls Open	Sun., Aug. 27	Sun., Aug. 26
Registration, New Students	Th, Aug. 31	Th, Aug. 30
Regis., Continuing/Rejoining Stud.	F, Sep. 1	F, Aug. 31
Fall Term Instruction Begins	M, Sep. 4	M, Sep. 3
Fall Recess Begins, 1:10 p.m.	W, Nov. 22	W, Nov. 21
Instruction Resumes	M, Nov. 27	M, Nov. 26
Fall Term Instruction Ends, 1:10 p.m.	S, Dec. 9	S, Dec. 8
Study/Exam Period Begins	W, Dec. 11	W, Dec. 10
Study/Exam Period Ends	S, Dec. 23	S, Dec. 22
	1979	1980
Spring Term Begins, Registration Period	T-F, Jan. 16-19*	T-F, Jan. 15-18*
Registration, New & Rejoining Stud.	Th, Jan. 13	Th, Jan. 17
Registration, Continuing Students	F, Jan. 19	F, Jan. 18
Spring Term Instruction Begins	M, Jan. 22	M, Jan. 21
Spring Recess Begins, 1:10 p.m.	S, Mar. 17	S, Mar. 15
Instruction Resumes	W, Mar. 26	W, Mar. 24
Spring Term Instruction Ends, 1:10 p.m.	S, May 5	S, May 3
Study/Exam Period Begins	M, May 7	M, May 5
Study/Exam Period Ends	S, May 19	S, May 17
Spring Term Ends	Th, May 24	Th, May 22
Commencement Day	F, May 25	F, May 23
or	M, May 28	M, May 26

Amendments to F-98-a provide that the academic calendar: 1. Includes a summer period of at least 90 days; 2. Ends the academic year six days after the end of examinations; 3. Extends study week to six days in the fall term and nine days in the spring term; 4. Provides an eight-day exam period (not including Sundays) in both terms; 5. Enables completion of spring athletic competitions before the beginning of exams.

These academic calendars have recently been amended to take into consideration such concerns of the community as spring athletic competitions and the Memorial Day weekend. The Monday commencement date should not be a continuing problem for Cornell employees because New York State may soon go back to a May 30 Memorial Day, which would only infrequently coincide with the later graduation date.

The community's responsiveness in establishing the calendar is appreciated.

## NEH Fellowships 1977-78 Deadline

The National Endowment for the Humanities has announced a June 1 deadline for 1977-78 Fellowships for Independent Study and Research. This program provides stipends to Faculty for full-time research and study.

The National Endowment for the Humanities also announces the continuation of its program of Summer Seminars for College Teachers for the summer of 1977. The deadline for submission of proposals to direct 1977 Summer Seminars is July 1, 1976.

Information about the 1977 proposal guidelines may be obtained from the Office of Academic Funding, 256-5014.

## Historic Messenger Envelope Is Retired

Even the University's messenger service envelopes can look back to the good old days, anthropomorphically speaking. An envelope printed about 1950 in the design of the first multiple address messenger service envelopes on campus was sent through the campus mail recently.

Reflecting the more leisurely and carefree days of the past, the envelope has only 14 spaces for addresses. Today's hardworking descendant has 51 address spaces.

Wallace B. Rogers, director of General Services, is keeping the envelope as a collector's item. In mint condition, the envelope has been used only four times but will be placed in permanent retirement, Rogers said.

## Environmental Impact Tool

# Energy Flow Study Made

Two researchers at Cornell's Center for Environmental Quality Management (CEQM) have concluded that measuring the flow of energy in natural and man-made systems can provide a useful tool for assessing the environmental impacts of highways and other projects.

Mitchell J. Lavine, research associate at CEQM, and Arnim Meyburg, associate professor of environmental engineering, recently completed a study of the energy-flow method under a \$25,000 contract with the National Cooperative Highway Research Program. Their final report is due in late May.

The energy-flow method which Lavine and Meyburg evaluated was developed by H.T. Odum and his colleagues at the University of Florida. The scheme is based on the premise that all actions require an energy investment, and it values all resources — natural and man-made — in terms of their ability to contribute useful work to the system in which they operate.

Lavine and Meyburg compared the energy-flow analysis

method with 17 other methods of assessing environmental impact and concluded that the energy flow system "may offer a significant improvement in the state of the art of environmental analysis."

By using energy as the standard, it is possible to model even complex interactions — determining how changes in one part of the system will affect the whole. This is particularly important since environmental assessments mandated under the national Environmental Policy Act and other statutes must consider a wide range of physical, natural and social science problems and their interactions.

While the theory still requires refinement, the researchers pointed out that it is already be-

ing successfully applied to real-life environmental problems. Such varied agencies as the U.S. Army Corps of Engineers, National Park Service, Environmental Protection Agency, Sea Grant, Florida Power Corp., Florida Division of State Planning, and Florida Department of Transportation have used the energy-flow analysis methodology for projects ranging from power plant and highway benefit/cost analysis to comprehensive regional environmental planning.

For many applications, the energy-flow method does not require expertise beyond that currently available in transportation planning agencies, they added.

## Career Center Calendar

May 6 — Pre-Law Workshop. What is on the LSAT and how to prepare for it; Applying to Law School. 4 p.m. 156 McGraw Hall.

May 12 — Regular Registration closes for the Graduate Record Exam.

RESURRECTION!!! The College Venture Program is back among the living. Contact the Career Center if you plan to take a leave of absence and want to find a job.

SENIORS, stop in at the Career Center before you leave campus. The Career Center contains information vital to anyone looking for a job. It will be far easier to start your job hunt here than to do so somewhere else.



## Self-Governance Commission Open Hearing for Employees

The University President's Commission on Self-Governance will hold an open hearing for employees of the University from 7:30 to 9:30 p.m. on Wednesday, May 19 in the ILR Conference Center, Room 205. The commission is particularly interested in employees' views of the effectiveness of the present Senate in representing their interests, and in new proposals for employee participation in the affairs of the Cornell community. Interested employees who are unable to attend the open hearing are urged to write to the commission (c/o Gail Hogan, ILR Ext. Bldg. 308E).

To date, the members of the commission have held four student hearings and have met with the present Senate to discuss the commission's work. All faculty members have been invited to express their opinions; two faculty hearings have been held. Since the issue of self-governance at Cornell affects all members of the community, the commission is eager to hear the views of as many members of the community as possible before formulating its recommendations to the president.

## Summary Judicial Decision

April 19—May 3, 1976

No. of Students	Violation	Summary Decision
1	Directing a firecracker at a residence hall	WR*; \$125 suspended fine
1	Concealing cottage cheese under tossed salad	WR; \$20 fine or 8 hrs. CS **
1	Saying he was authorized to be in Co-op Dining area when he was not	WR; \$30 fine or 12 hrs. CS (half of which was suspended)
1	Failure to move out of a University room at time stated	WR; \$25 fine or 10 hrs CS and a \$50 suspended fine
2	Trying to illegally enter a dormitory room	Written Reprimand Extenuating circumstance was a clear lack of intent to commit a violation

\* Written Reprimand  
\*\* Community Service



## Special Seminars, Colloquia

### Agriculture and Life Sciences

**PHYSIOLOGY AND POULTRY SCIENCE:** "Response of Calcium Absorption and Vitamin D Metabolism to Egg Laying," Shmuel Hurwitz, Institute of Animal Science, Israel, 12:30 p.m., Thursday, May 6, Veterinary Research Tower G-3.

**AGRICULTURAL ENGINEERING:** "An Overview of Land Application of Wastes—Where Do We Go from Here," Sherwood C. Reed, U.S. Army Corps of Engineers, 1 p.m., Monday, May 10, Riley-Robb 105.

**AGRICULTURAL ENGINEERING:** "U.S. Environmental Protection Agency Research Activities Related to Land Application of Wastes," Richard E. Thomas, U.S. EPA, 1 p.m., Tuesday, May 11, Riley-Robb 105.

**AGRICULTURAL ENGINEERING:** "Land Application of Sewage Sludge—Recent Research Results," Thomas D. Hinesley, University of Ill., 1 p.m., Wednesday, May 12, Riley-Robb 105.

**AGRICULTURAL ENGINEERING:** "Experiences in Design of Land Application of Wastes," T.C. Williams, president, Williams and Works, Inc., Grand Rapids, Mich., 1 p.m., Thursday, May 13, Riley-Robb 105.

**PLANT PHYSIOLOGY:** "Studies on the Mechanism of Imbibitional Chilling Injury in Zea mays," M.A. Cohn, Cornell, 11:15 a.m., Friday, May 7, Plant Science 404.

### Arts and Sciences

**ASTRONOMY AND SPACE SCIENCES:** "Celestial Distribution of Soft X-Rays," Satio Hayakawa, MIT, 4:30 p.m., Thursday, May 6, Space Sciences 105.

**BIOPHYSICS:** "Photoisomerization Kinetics of Model Visual Pigment Chromophores," David Kliger, University of California, 4:30 p.m., Wednesday, May 12, Clark 700.

**GENERAL CHEMISTRY:** "Solid Phase Peptide Synthesis," Robert Merrifield, Rockefeller University, 4:40 p.m., Thursday, May 6, Baker Lab 119.

### Biological Sciences

**BIOCHEMISTRY, MOLECULAR AND CELL BIOLOGY:** "The Operon, Does It Exist in Higher Organisms?" Gerald Fink, 4:30 p.m., Friday, May 7, Stocking 204.

### Centers

**AFRICANA STUDIES AND RESEARCH:** "Recovering the Black Past: A Symposium on the Significance of Local Oral History," Sidney Gallwey; "The History of Blacks in Ithaca and Surrounding Areas," Ann Allen Shockley, head of special collections at Fisk University Library; "Theoretical and Methodological Considerations of Oral History Techniques," 3:30 p.m., Friday, May 7, 310 Triphammer Rd.

### Engineering

**GEOLOGICAL SCIENCES:** "Fiji and Tonga: Paleo-Reefs and Quaternary Tectonics," Fred Taylor, Cornell, 4:30 p.m., Tuesday, May 11, Kimball B-11.

**MATERIALS SCIENCE AND ENGINEERING:** "Fracture at Grain Boundaries," D.M.R. Taplin, University of Waterloo, Canada, 4:30 p.m., Thursday, May 6, Bard 140.

**PLASMA STUDIES:** "Advanced Fusion Fuels," J. Rand McNally, Oak Ridge, 4:30 p.m., Wednesday, May 12, Grumman 282.

## Retirements

Raymond McLallen, Genetics, Development and Physiology, employed 4/16/56, retired 4/16/76.

Armstrong Winski, Housing, employed 9/6/60, retired 4/8/76.

Gladys Bowlsby, Student Housing, employed 9/3/57, retired 3/1/76.

Lillian B. Parke, University Libraries, employed 9/19/60, retired 4/23/76.

Juanita Kirby, Dining Services, employed 10/9/61, retired 3/26/76.

Ruth Bloom, Pomology, employed 9/1/48, retired, 2/13/76.

Samuel J. Mahool, Planning & Facilities, employed 8/4/58, retired 2/27/76.

Keith N. Downing, Campus Store, employed 11/14/55, retired 2/28/76.

Ernest Corey, Physical Plant, employed 2/10/66, retired 3/8/76.

Marie Vickers, Student Housing, employed 9/6/56, retired 3/26/76.

Boyd R. Bennett, Physical Plant, employed 8/16/60, retired 3/10/76.

Dessie Morey, Dining Services, employed 3/5/37, retired 4/17/76.

Robert T. Brokaw, Animal Science, employed 5/16/65, retired 3/30/76.

Orissa B. Wells, Campus Store, employed 7/15/53, retired 2/18/76.

Stanley T. Fox, Life Safety & Insurance, employed 12/6/55, retired 3/18/76.

K. Mary Stimson, Announcements, employed 8/6/56, retired 1/29/76.

Izora R. Malley, Statler, employed 1/28/59, retired 1/1/76.

E. Fay Lewis Jr., Lab. of Atomic Solid State Physics, employed 11/23/53, retired 1/7/76.

## Savoyards: 'Evening Of G and S'

The Savoyards will present "An Evening with Gilbert and Sullivan," a free, informal concert, at 8 p.m. on Thursday, May 13, in the Founders Room of Anabel Taylor Hall.

The program will feature choruses and solo numbers from Savoyards productions of the past four years in a salute to members of the organization now graduating or leaving Ithaca.

The Savoyards draws its membership from the entire community. It presents two Gilbert and Sullivan operettas each year, involving more than a hundred students, faculty and townspeople. The Executive Board for 1976-77 is headed by Karen Lorentz, ILR '77.

The concert is free and open to the public, but seating is limited.

## Women In Science Lecture

Flemmie Kittrell, a Cornell University alumna, professor emerita of home economics at Howard University and internationally recognized expert in the field of human nutrition, will be guest speaker at a meeting of the Alpha Chapter of Sigma Delta Epsilon — Graduate Women in Science at 8 p.m. Thursday, May 6, in 135 Emerson Hall, Cornell University.

Her topic will be "Children and Parents Learning Together," a subject she is currently researching at Cornell. The lecture is free and open to the public.

## Fulbright Applications 1977-78 Deadline

It is time to be thinking of applying for a Fulbright if you are interested in support for university lecturing and advanced research abroad during the 1977-78 academic year. There is a June 1, 1976 deadline for applications to Latin America, Australia and New Zealand. All other world areas have a July 1, 1976 deadline. Application information only may be obtained from the Office of Academic Funding, Ms. Buty Miller. The application forms and information on specific openings must be requested from the Council for International Exchange of Scholars, Eleven Dupont Circle, Washington, D.C. 20036 (202-833-4950).

## Bulletin Board

### Parking Registration To Be Mailed

The Cornell University Traffic Bureau has announced that application cards for parking permits and registration will be sent via mail to personnel in respective departments not later than May 6, 1976. The card should be filled in and returned to the Traffic Bureau not later than May 28.

The form includes campus bus pass requests to be filled out by faculty and staff.

### Loan Exit Interview Mandatory

Last call for senior exit interviews for loans issued by the University. Interviews will be held on Monday, May 10 through Wednesday, May 12. These will be the FINAL three days of interviews.

An exit interview is necessary for graduation. Call 256-7234 or stop by 260 Day Hall to make your appointment.

### Writing Workshop Open Now

Students having problems writing papers may obtain free help at the Writing Workshop in 250 Rockefeller Hall now through study week, which ends May 13, without making an appointment. The workshop is open Mondays 12 noon to 2 p.m. and 7 to 9 p.m.; Tuesdays 10 a.m. to noon and 7 to 9 p.m.; Wednesdays 7 to 9 p.m. and Thursdays 2:30 to 4:30 p.m. and 7 to 9 p.m. Call 256-6349 for additional information. The service is available to all undergraduate and graduate students.

### Public Reception for Leontyne Price

Cornell's Statler Inn is sponsoring a champagne buffet to be held immediately after the Leontyne Price concert Thursday, May 6, at the Statler Ballroom.

The buffet is open to the public by advance ticket sale and features steak and eggs, Danish pastry, unlimited champagne and coffee or tea.

Tickets priced at \$3.50 (\$3 for Statler Club members) are on sale at the front desk of the Statler Inn.

### Potential Law Students Workshop

The Academic Advising Center and the Law and Society Program of the College of Arts and Sciences will co-sponsor a pre-law workshop. The workshop will be held at 4 p.m. today in 165 McGraw. Students interested in attending law school — particularly juniors — are invited to attend. Discussion will include planning a pre-law program, the LSAR exam, and preparing a personal application statement.

# Calendar

Continued from Page 16

## Thursday, May 13

5 p.m. Concert Commission meeting. Willard Straight Hall Theatre.

6 p.m. The Christian Science Organization invites all students, faculty, staff and visitors to campus to a Readings and Testimony meeting in the Founders Room, Anabel Taylor.

7:30 p.m. Israeli Folk Dancing. One World Room, Anabel Taylor.

7:30 p.m. Scottish Country Dancing. Everyone is welcome. Balch IV Dining Room.

8-11 p.m. Folksing with the Cornell Folk Song Club. Come sing, bring your instruments or just listen. Straight Loft III.

8 p.m. "An Evening with Gilbert and Sullivan." Free, informal concert by the Cornell Savoyards. Founders Room, Anabel Taylor Hall.

8:45 p.m. Indian Progressive Study Group Open Meeting. Uris G-94.

9 p.m. \*Cornell Cinema Film: "Bombshell," directed by Victor Fleming, starring Jean Harlow, Frank Morgan, Franchot Tone. Willard Straight Hall Theatre.

## Friday, May 14

1:15 p.m. SALAAT-AT-JUMA (Friday Prayer for Muslims). Edwards Room, Anabel Taylor.

4:30 p.m. Coalition for the Right to Eat meeting. The Forum, Anabel Taylor.

5:30 p.m. Shabbat Service, Founders Room, Anabel Taylor.

7 & 10:30 p.m. \*Cornell Cinema Film: "The Godfather," directed by Francis Ford Coppola, starring Marlon Brando, James Caan, Al Pacino, Robert Duvall, Diane Keaton. Atten-

dance limited to Cornell Community. Statler Auditorium.

8 p.m. Shabbat Service. Donlon Lounge.

10 p.m. \*Cornell Cinema Film: "Dark Star," directed by John Carpenter. Plus four classic episodes: "Superman: the Mysterious Cube," "Superman's Wife," "The Perils of Superman," "The Town That Wasn't," starring George Reeves, Noel Neeil, Jack Larson. Attendance limited to Cornell Community. Uris Auditorium.

## Saturday, May 15

9:30 a.m. Orthodox Shabbat Service. Edwards Room, Anabel Taylor.

9:30 a.m. Shabbat Service. (Conservative). The Forum, Anabel Taylor.

2 p.m. \*Cornell Varsity Lacrosse-Brown. Schoellkopf Field.

5:15 & 11 p.m. Weekend Masses at Anabel Taylor. (5:15 p.m. Auditorium; 11 p.m. Experimental Liturgy in the Chapel.)

7 & 10:30 p.m. \*Cornell Cinema Film: "Dark Star," directed by John Carpenter. Plus four classic episodes: "Superman: The Mysterious Cube," "Superman's Wife," "The Perils of Superman," "The Town That Wasn't." Attendance limited to Cornell Community. Statler Auditorium.

## Sunday, May 16

9:30 a.m. Episcopal Church at Cornell. Folk and traditional services. Anabel Taylor Chapel. Church school and nursery.

9:30, 11 a.m. & 5:15 p.m. Masses. All are welcome. Anabel Taylor Hall.

11 a.m. Sage Chapel Convocation. Mary Lee Bishop, S.S.S.J., University Catholic Chaplain, Cornell University.

1-3:30 p.m. Cornell Cricket Club. Bacon Cage.

5 p.m. New Life Community Celebration. The Commons, Anabel Taylor.

7 p.m. Cornell Table Tennis Club. Beginners and newcomers are welcome. Barton Hall.

8-11 p.m. International Folk Dancing will be held in the Straight North Room. No teaching. All are welcome to attend.

8 p.m. \*Cornell Cinema Film: "Gone with the Wind," directed by Victor Fleming, starring Clark Gable, Vivien Leigh, Leslie Howard, Olivia De Havilland. Attendance limited. Statler Auditorium.

8 p.m. Cornell Cinema Film: "My Fair Lady," directed by George Cukor, starring Audrey Hepburn, Rex Harrison, Stanley Holloway. Co-sponsored by Cornell Film Society. Free Admission. Uris Auditorium.

## ANNOUNCEMENTS

Cornell Gay Liberation now has an office in Willard Straight Hall, room 28. Hours 2-10 p.m. Telephone 256-6482.

May 1 deadline for "Fun in the Sun" booths is today. If your organization wants to be represented at this campus carnival get a form filled out at the IFC office (17 Willard Straight Hall) or the Dean of Students Office (103 Barnes Hall.)

A series of free modern dance performances of works by Rosemary Harms and Marcia Pally will be presented on the Cornell Arts Quad and on the Ithaca Commons during the week of May 3rd, and on Sunday, May 9, at 4 p.m. at Barnes Hall. For further information concerning times of outdoor performances, call: 272-1993 or 273-7597.

## EXHIBITS

Herbert F. Johnson Museum of Art: Louis Comfort Tiffany: Creator in Glass, through June 13; Photo/Synthesis, through June 6; Larry Stark: Highway Interchanges, through May 30.

Olin Library: Tompkins County Citizens—Preserve some Old Traditions and Create Some New Ones. Caroline, Dryden, Trumansburg, Etna and the other towns in the county not only record their history and restore buildings, they also enjoy Bicentennial fairs and field days. They present both aspects in this show through June 14.

History of Science Collections: 215 Olin Library. Recent Acquisitions, changed monthly.

Sibley Dome Gallery: Larry Green, architecture thesis presentation, through May 8.



# Calendar

May 6-16

*\*Admission charged.*

*Attendance at all events is limited to the approved seating capacity of the hall in which they are presented.*

\* \* \*

All items for the Cornell Chronicle Calendar must be submitted by mail or in person to Fran Apgar, the Office of Central Reservations, 32 Willard Straight Hall at least 10 days prior to publication of the Chronicle. The Calendar is prepared for the Chronicle by the Office of Central Reservations.

## Thursday, May 6

10 a.m.-6 p.m. Craft Fair, sponsored by Willard Straight Hall Board. Straight Memorial Room.

12 noon. Thursday Film Series, sponsored by the Department of Rural Sociology: "A Continuing Responsibility," as demonstrated in the Woodlawn Organization in Chicago. Alinsky's technique creates on-going organizations firmly rooted in the community. Warren 32.

1:20 p.m. Mary Donlon Lecture: "Disability and Income: The Adequacy of Workmen's Compensation," Wayne Vroman, University of Maryland. Ives 217.

4 p.m. Pre-law workshop sponsored by the Academic Advising Center and the Law and Society Program. 165 McGraw Hall.

4:15 p.m. Poultry Biology Seminar (Animal Science 609): "Thermoregulation in Birds," N.R. Scott, Department of Agricultural Engineering. Coffee preceeding at 4 p.m. Rice 201.

4:45 p.m. Film, sponsored by Marine Biology Office: "Behavior and Ecology of Coral Reef Fishes," a 30 minute film from the Behavior Film series of the University of Hawaii in which the determinants of the social behavior of the Butterflyfishes is documented. Popcorn served. Plant Science 202.

5 p.m. Cornell Concert Commission meeting. Willard Straight Hall Theatre.

6 p.m. The Christian Science Organization invites students, faculty, staff and visitors to campus to a Readings and Testimony meeting in the Founders Room, Anabel Taylor.

7:30 p.m. Israeli Folk Dancing. One World Room, Anabel Taylor.

7:30 p.m. Scottish Country Dancing. Everyone is welcome. Balch IV Dining Room.

7:30 p.m. Cornell Bridge Club. Straight North Room.

8 p.m. Graduate Women in Science: "Children and Parents' Learning Together," Dr. Flemmie Kittrell. Emerson 135.

8 p.m. Plant Pathology Colloquium: "Science Policy and Implementation," Richard C. Staples, National Science Foundation. Plant Science 404.

8 p.m. Thursdays Coffeehouse, sponsored by Willard Straight Hall Board. Entertainment: John Bailey. Straight Elmfirst Room.

8 p.m. \*Cornell Cinema Film: "Wild One," directed by Laslo Benedak, starring Marlon Brando, Mary Murphy, Lee Marvin. Attendance limited to Cornell Community. Uris Auditorium.

8:15 p.m. \*Faculty Committee on Music Concert. Leontyne Price, soprano. Bailey Hall.

8:15 p.m. \*Arthur Miller's "After the Fall," a Cornell University Theatre production. Willard Straight Hall Theatre.

9 p.m. Coffee house with Michael Lewis. Sponsored by Noyes Center Board. Third floor lounge, Noyes Center.

## Friday, May 7

All day. Balloons, Lemonade, Beer & Kisses sold throughout the day.

10 a.m.-6 p.m. Craft Fair, sponsored by Willard Straight Hall Board. Straight Memorial Room.

12:15 p.m. Women's Studies Friday Seminar: "Sex-Typing in Children's Toys in Historical Perspective," Maureen Mahoney. IL&R Conference Center 105.

12:45-3:30 p.m. Rock Garden Cabaret: "Under the Sun," with John Reyner, Dave Habert, Pam Pine, Bob Jaffe and Jim Bannerman & Piping Society.

1:15 p.m. SALAAT-AT-JUMA (Friday Prayer for Muslims). Edwards Room, Anabel Taylor.

3:45-5 p.m. Loden (Rock Band) in front of the Campus Store.

4-7 p.m. Co-op Dining Bar-B-Que. Front of Willard Straight.

4:30 p.m. Coalition for the Right to Eat Meeting. The Forum, Anabel Taylor.

5-7 p.m. Bar-B-Que, Dickson Courtyard. Co-op cards and guest cards. WVBR Disco, sponsored by North Campus Program Board.

5:30 p.m. Shabbat Service. Founders Room, Anabel Taylor.

5:30-7 p.m. Cayuga's Waiters, Steve Lehrman, Mark Weinfeld.

Sundown. Orthodox Shabbat Service. Young Israel.

7 & 9:30 p.m. \*Cornell Cinema Film: "Special Section," directed by Costa-Gavras. Ithaca Premier. Statler Auditorium.

7 p.m. \*"Maltese Falcon," with Humphrey Bogart and "The Dentist," with W.C. Fields. Sponsored by the Students for Mo-

tion Picture Industry. Goldwin Smith D.

7:15 p.m. Risley Bison-Tennial presents: "Gershwin Recital." Music Room, Risley.

7:30 p.m. Pentangle Free Film Series: "Lancelot Du Lac," (Bresson, France, 1974). Uris Auditorium.

8 p.m. Shabbat Service. Donlon Lounge.

8 p.m. \*Risley Bison-Tennial presents play "Look Homeward Angel." Risley Theatre.

8 & 11 p.m. Risley Bison-Tennial presents Louis Massiah film. Music Room.

8:15 p.m. Department of Music Concert. Cornell Chamber Singers. Thomas A. Sokol, director. Brahms's Birthday Concert. Brahms: Liebeslieder Waltzer, op. 52 — Webern: Entflieht au leichten Kahnen, op. 2. Barnes Auditorium.

8:15 p.m. \*"Brecht on Brecht," compiled by George Tabori from Brecht's works. A Cornell University Theatre production. Willard Straight Hall Theatre.

8:30 p.m. \*Cornell Folk Song Club presents Archie Fisher in Concert. Temple of Zeus, Goldwin Smith.

9 p.m. Film, sponsored by North Campus Union Board and Black Film Society. Baker 200.

9 p.m. May Gay Festival, sponsored by Cornell Gay Liberation and Gay People's Center. Panel discussion and/or movies at the Crossroads at Ithaca College. Followed by a wine and cheese party at 306 E. State Street. For more information, call 277-0306 or 256-6482.

9-12 midnight. Risley Bison-Tennial Square Dance. Risley Dining Hall.

9:15 p.m. \*Cornell Cinema Film: "Gentleman Tramp," directed by Bert Schneider. Documentary on Charlie Chaplin. Attendance limited to Cornell Community. Uris Auditorium.

10 p.m. Cartoons & Ski Films. Campus Store Front.

Midnight. Risley Bison-Tennial presents a Witchcraft Trial. Risley Theatre.

## Saturday, May 8

All day. Traditional Crafts Exhibition, presented by Risley Bison-Tennial. South Lawn, Risley.

All day. Photography & Holography Exhibits. Tammany, Risley.

All day. American Pastimes. Bus Stop, Risley.

All day. Audio-Visual Events. Dining Hall and other locations, Risley.

All day. Kinetic Art. Dining Hall, Risley.

All day. Refreshments & Miscellany. Various locations. Risley.

9:30 a.m. Orthodox Shabbat Service. Edwards Room, Anabel Taylor.

9:30 a.m. Shabbat Service (Conservative). The Forum, Anabel Taylor.

11 a.m.-3 p.m. Geology Day. Open house at Kimball Hall from 11-3 p.m. Field trips to Enfield Glen (upper Treman Park) and Coy Glen (sw of Ithaca). Participants provide own transportation. Trips to Enfield Glen at 11 a.m., 12 noon, 1 & 3 p.m. Trips to Coy Glen at 10 a.m., 12 noon, & 2 p.m. Sponsored by Department of Geological Sciences and Geology Club.

Lightweight Crew — Dartmouth. Flood Control Inlet.

11 a.m. May Gay Festival, sponsored by Cornell Gay Liberation and Gay Peoples Center. Cass Park Picnic-games, workshops and refreshments. Call 277-0306 or 256-6482.

12 noon-6 p.m. Craft Fair, sponsored by Willard Straight Hall Board. Front Lawn, Risley. In case of rain, Straight Memorial Room.

12:30 p.m. Risley Bison-Tennial Parade, begins at Willard Straight.

1-2:30 p.m. Risley Bison-Tennial presents Jazz Band. (Eastman School of Music.) Bandshell.

1 p.m. Cornell JV Baseball-Cortland (2). Hoy Field.

2 p.m. Cornell Varsity Lacrosse "B" - Farmingdale ATC. Schoellkopf Field.

2 p.m. Risley Bison-Tennial. Street Theater (People's Bicentennial Players). Thurston Ave.

2:30 p.m. Risley Bison-Tennial. Madrigal Singers. Rotunda, Risley.

3-5:30 p.m. Risley Bison-Tennial. Auracle (Jazz). Bandshell, Risley.

5:15 p.m. Weekend Masses at Anabel Taylor. (5:15 p.m. Auditorium; 11 p.m. Experimental Liturgy in the Chapel.) All are welcome.

7 & 9:15 p.m. \*Cornell Cinema Film: "Gentleman Tramp," directed by Bert Schneider. Documentary on Charlie Chaplin. Attendance limited to Cornell Community. Uris Auditorium.

7 & 9:30 p.m. \*Cornell Cinema Film: "Linda Lovelace for President." Ithaca Premiere. Statler Auditorium.

7 p.m. \*Deadly Nightshade Concert, sponsored by Cornell Gay Liberation. Martha Van Rensselaer Auditorium.

7:30 p.m. \*May Gay Concert. Call 277-0306 or 256-6482 for further information. Martha van Rensselaer Auditorium.

8 p.m. \*The Cornell Concert Commission present in concert: Loggins & Messina. Barton Hall.

8 p.m. \*Risley Bison-Tennial presents play, "Look Homeward Angel." Risley Theatre.

8-10 p.m. Risley Bison-Tennial presents Louis Massiah film on the half hour. Music Room, Risley Theatre.

8:15 p.m. \*Music Department Concert: Music of South India (Karnatic). Guest artists: T. Viswanathan, T. Ranganathan, Jon B. Higgins, and K.S. Subramaniam. Co-sponsored by the India Association and the Society for World Music. Barnes Auditorium.

8:15 p.m. \*Arthur Miller's "After the Fall." Willard Straight Hall Theatre.

8:30 p.m.-1 a.m. Married and Graduate Students Social. Sponsored by Corn-U Couples, Graduate Student Association and North Campus Board. Multi-purpose room, North Campus Union.

9:30 p.m. Risley Film Series: "Long Day's Journey into Night," Ely Landau's production of Eugene O'Neill's play with Katherine Hepburn, Ralph Richardson, Jason Robards Jr., Dean Stockwell, directed by Sidney Lumet. Full length version, 174 min. Goldwin Smith D.

10 p.m. \*May Gay Festival Dance, sponsored by Cornell Gay Liberation and Gay Peoples Center. Straight Memorial Room.

11 p.m.-2 a.m. Mother Mallard/Animation Film. Risley Bison-Tennial. Bandshell, Risley.

## Sunday, May 9

All day. Israel Independence Day Celebration. Anabel Taylor.

9:30 a.m. Episcopal Church at Cornell Folk and traditional services. Anabel Taylor Chapel. Church school and nursery.

9:30, 11 a.m. & 5:15 p.m. Masses. All are welcome. Anabel Taylor Auditorium.

11 a.m. Sage Chapel Convocation: Joel Gajardo, associate director, Committee on U.S. Latin America Relations (CUSLAR) and associate of the Centre for Religion, Ethics and Social Policy (CRESP).

1-3:30 p.m. Cornell Cricket Club. Bacon Cage.

3 p.m. Risley Bison-Tennial. Mohedan Ballet. Statler Auditorium.

4-8 p.m. \*Band & Bar-B-Que. Sponsored by Noyes Center Board and Noyes Center Dining. "Durango," playing from 4-8 p.m. Bar-B-Que from 5-7:30 p.m.

5 p.m. New Life Community Celebration. The Commons, Anabel Taylor.

7 p.m. Cornell Table Tennis Club. Beginners and newcomers welcome. Barton Hall.

7 & 9:30 p.m. \*Cornell Cinema Film: "The Three Musketeers," directed by Richard Lester, starring Oliver Reed, Raquel Welch, Richard Chamberlain, Michael York, Faye Dunaway. Attendance limited to Cornell Community. Statler Auditorium.

8 p.m. Cornell Cinema Film: "Funny Girl," directed by William Wyler, starring Barbra Streisand, Omar Sharif. Co-sponsored by Cornell Film Society. Free Admission. Uris Auditorium.

8-11 p.m. International Folk Dancing. No teaching. All are welcome to attend. Straight North Room.

8:15 p.m. Department of Music is presenting "Sage Chapel Choir Spring Concert." Donald R.M. Paterson, choirmaster. Mozart: Missa Brevis in F, K. 192 and Mendelssohn: Portions of Symphony No. 2. (The Hymn of Praise). Sage Chapel.

9 p.m. Coffeehouse with Michael Lewis. First floor lounge, North Campus Union.

11:30 a.m.-1:30 p.m. Brunch at Gay People's Center, 306 E. State St. For more information, call 277-0306 or 256-6482.

## Monday, May 10

4:30 p.m. Sefer Tehilm. Book of Psalms. Young Israel.

7:30 p.m. Fundamentals of Jewish Thought. Anabel Taylor G-34.

7:45 p.m. Ornithology Seminar. Laboratory of Ornithology, 159 Sapsucker Woods Road.

8 p.m. Gurdjieff Study Group meeting. All interested are welcome. Morill 106-A.

8:30 p.m. Recital of secular and profane music for voice and guitar. Elizabethan, Spanish Renaissance, and modern works. Alan Sorvall, guitar; Gary Scheuffer, tenor. Sponsored by the Commons Coffeehouse. Anabel Taylor Chapel.

9 p.m. \*Cornell Cinema Film: "The General," directed by Buster Keaton, starring Buster Keaton, Jim Farley. Film Club Members. Uris Auditorium.

## Tuesday, May 11

12:15 p.m. Cornell's Women's Caucus. Brown Bag Lunch. All are welcome. Uris Hall 494.

1 p.m. Cornell Varsity Baseball-Oneonta (2). Hoy Field.

4 p.m. \*Cornell Varsity Lacrosse-Cortland. Schoellkopf Field.

7:30 p.m. Pirke Avot. Anabel Taylor G-34.

7:30 p.m. Couples Folk Dancing will be taught. Beginners are welcome; need not come with a partner.

7:30 p.m. Cornell Outing Club meeting. "Trip Presentation." Japes.

8 p.m. \*Cornell Cinema Film: "A Streetcar Named Desire," directed by Elia Kazan, starring Vivien Leigh, Marlon Brando, Kim Hunter, Karl Malden. Attendance limited to Cornell Community. Uris Auditorium.

## Wednesday, May 12

1 p.m. Cornell Varsity Baseball-RIT (2). Hoy Field.

3:30 p.m. University Faculty Meeting. Ives 110.

4:30 p.m. Faculty Council of Representatives Meeting. Ives 110.

5 p.m. North Campus Union Board meeting. Conference Room 1, North Campus Union.

7 p.m. Chess Club weekly meeting. Straight Art Lounge.

7 p.m. University Unions Program Board. Straight Loft III.

7:30 p.m. Seminar in Jewish Law. The Forum, Anabel Taylor.

7:30 p.m. Hebrew Instruction. Beginners, intermediate, and advanced. Anabel Taylor 314.

7:30-11 p.m. International Folk Dancing. Teaching from 7:30-9 p.m. Beginners are welcome. Straight Memorial Room.

8 p.m. \*Cornell Cinema Film: "Some Like It Hot," directed by Billy Wilder, starring Marilyn Monroe, Tony Curtis, Jack Lemmon. Attendance limited to Cornell Community. Uris Auditorium.

9 p.m. Pink Panther and Road Runner cartoons, sponsored by Noyes Center Board. First floor lounge, Noyes Center.

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