



# CORNELL CHRONICLE

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## Campus Council Plan Approved

A plan presented by President Dale R. Corson for the establishment of a 16-member, elected Campus Council was approved last weekend by the Board of Trustees. The plan will be put into effect in April, following specific recommendations from the president on details of organization and action by the board's Executive Committee. The Campus Council will replace the University Senate.

The Campus Council will carry out many of the functions of the University Assembly proposed by the President's Commission on Self-Governance (the Chester Commission), but will be much smaller. It will provide a forum for the debate of campus issues; investigate, examine and hold open hearings on University matters of interest to the Campus Community, and have the authority to staff the judicial hearing boards and amend the Campus Code of Conduct and Statement of Student Rights. The Campus Council also will perform the functions of the Campus Affairs Committee recommended in the Chester Commission Report, staffing and supervising the work of the committees and boards in the campus life area.

In a statement of explanation issued to the trustees, Corson said there is a need to have a functioning self-governance body in place on campus but he also noted the need for wide community support for such a body. Referring to the community referendum on the Chester Commission proposals, held Feb. 21-March 2, Corson said:

"The low voter participation (22 per cent overall) in the community referendum, together with the very low student support for the authority to staff the judicial hearing

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## Addition to Wing Will Be Larger

The Board of Trustees has increased the budget for renovating the Wing Hall addition from \$1,000,000 to \$1,760,000 in order to provide adequate space for the Section of Biochemistry, Molecular and Cell Biology to carry out its full research and teaching program.

The Trustee Executive Committee, at its January meeting, had approved the addition of one floor to the current Wing Hall addition, but it was clear that a more extensive expansion — adding a second floor — would be desirable if funding were available.

Current space in Wing Hall is inadequate for contemporary cell biology, a fast-moving research area and one in need of emphasis at Cornell, according to Thomas Rogers, acting vice president for research.

"At present biochemistry at Cornell enjoys a national and international reputation. For us to continue in this status we will need adequate facilities for attracting new faculty at both junior and senior levels," Rogers said, adding that the expansion would also allow all the cell biology-related faculty to be housed together and interact more easily.

Biochemical research and research in cell biology both require adequate facilities to ensure safety as the research efforts delve more into both the study of cancer cells and problems involving recombinant DNA, he said.

Current plans are for research on recombinant DNA at the low-risk P1 and P2 levels, as established by the Department of Health, Education and Welfare (HEW), he added, but the new facility will include space where P3 (moderate-risk) research can be conducted in the future. Not to include a capability adequate to meet desirable safety standards would be short-sighted, Rogers said.

The construction of the P3 facility will be monitored by the University President's Committee on Recombinant DNA Research, chaired by Harry T. Stinson, professor of genetics and chairman of the Sec-

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## Writing Gets Extra Stress

Its key feature, he added, is an "extremely high" ratio of instructors to students. In the writing tutorials, the instructor-student ratio is usually one-to-one, sometimes one-to-two. In the seminars, there is one instructor for every 10 to 12 students.

Last year, some 310 students were enrolled in the six-week program. Among them were a number of incoming freshmen and advanced placement high school juniors. This summer, 15 of the offered courses are Freshman Seminar courses. The other two — "Summer Tutorial Program in Literature" and "Psychotherapy" — are for upper class students.

Another important feature of the program, Farrell said, is that it provides graduate student assistants with important training in the teaching of writing. Some 400 graduate students work closely with the faculty instructors in charge of the courses, and also spend several hours per week going over papers with students on a one-to-one basis. Undergraduate aides also are employed in the program.

Before this summer's "Emphasis on Writing" gets underway, the graduate assistants, as well as a number of high school teachers and others involved in the teaching of

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Missy Mink examines one of the captive skunks she is studying as part of her graduate research at Cornell. This spring she hopes to study wild skunks and raccoons that live in and near Ithaca.

### Missy Mink and Her Skunks

## Can They Stand Humans?

Raccoons live in the sewers just off the Cornell University campus. Skunks raid garbage cans in downtown Ithaca. Wild animals have learned to adapt to, and perhaps depend on, humans in urban areas, but little is known about their lifestyles, according to Missy Mink, a graduate student in ecology and evolutionary biology at Cornell.

Mink is beginning a field study of skunks and raccoons that inhabit settled areas in and around Ithaca as part of a field methods course taught by Ruth Buskirk, assistant professor of neurobiology and behavior at Cornell, and she needs subjects to observe.

"I'm interested in such basic questions as how the animals determine what is edible, how much they depend on humans for food, whether they are rovers coming in from wilder areas or whether they live near humans permanently and how densely they are packed into the area," she explained.

Skunks and raccoons, which slept away the winter in their dens, have been up and about since late February, and Mink is eager to begin her observations.

"I plan to maintain feeding stations — stocked with dog food, apples and cheddar cheese, among other offerings, — and watch the skunks and raccoons at dawn and dusk — when they are active, and it is still light enough for me to see them.

"The animals have a great tolerance for people. Skunks don't spray unless they are severely provoked. Once they get used to you, you can sit 10 feet away without disturbing them. At that range I think I can distinguish individual animals by differences in their coats and size and record their

*Continued on Page 2*

## Writing Gets Extra Stress

An "Emphasis on Writing" will take place this summer at Cornell. For the fourth consecutive year, students may sign up for courses from "Alexander the Great" and "Psychotherapy: Its Nature and Influence" to "Critical Approaches to Literature," and receive intensive tutoring on writing skills.

According to Robert T. Farrell, associate dean for writing in the College of Arts and Sciences, the primary concern of the 17 courses in the "Emphasis on Writing" program is to refine students' practical writing skills in such areas as description, explication, narration and analysis.

## Corson Meets Mondale

## Dialogues Are Proposed

Returning from a 50-minute meeting with Vice President Walter F. Mondale last Friday, University President Dale R. Corson told trustees Saturday that the vice president offered to organize a series of dialogues between top federal officials and representatives of the country's leading research universities.

Corson talked with Mondale as part of a delegation of presidents of research universities and major foundations. The group has met periodically for more than a year to discuss the common problems of research-intensive universities.

The group includes Harvard, Yale, Columbia, Princeton, Chicago and Stanford as well as Cornell, and foundations such as Ford, Sloan, Mellon, Lilly and Carnegie. Public institutions such as the University of California, the University of Michigan and the University of Wisconsin are also part of the group.

"Vice President Mondale was well informed about university problems," Corson said. "We left him with a summary of a paper calling for a reassessment of the relationship between the major research universities and the federal government in advancing high-quality science and scholarship."

Among those meeting with the vice president were the presidents of Columbia, Minnesota, Wisconsin and the Ford Foundation. The meeting was also attended by staff members of the vice president's office and representatives of various federal agencies.

Last year members of the group met with each presidential candidate — Corson was delegated to visit with Ronald Reagan — and after the election the group sought an audience with Secretary of Health, Education and Welfare Joseph A. Califano. That visit, which Corson did not attend, also included

## Missy Mink's Skunks

Continued from Page 1

behavior. Later in the season I may try to follow some animals back to their dens to see how far they travel for food," she said.

"I'd like to hear from anyone who has observed skunks or raccoons in a settled area — and would not mind me observing the animals regularly," she added. She can be reached at 256-3191 or 273-9041.

Mink, who plans to do her master's and doctoral research on skunks, acquired two pet skunks while she was living in Massachusetts. (They cannot be bought or trapped in New York and can be kept only with a permit from the State Department of Environmental Conservation.)

"I think my pets hooked me on studying skunks — they're fascinating animals, but you really have to be committed to them," she said. "I don't recommend them for non-biologists."

Since skunks are nocturnal animals, it takes a lot of work to

a meeting with President Jimmy Carter.

The paper left with Vice President Mondale, written by McGeorge Bundy, president of the Ford Foundation, is a call for renewed partnership between the federal government and the research universities.

"What is essential is to turn away from mistrust and back to the concept of partnership, away from misplaced short-run standards and back to the idea of excellence, away from profit-and-loss accounting and back to the rousing conviction that there can be no good and free society, still less a great one, where the university's not-for-profit science and scholarship do not flourish," Bundy writes.

The paper's points include the following:

"The basic premise of this paper is that one of the decisive elements in the quality of any society is the level it is able to reach and sustain in the quality of its scholarship and science. There is no clear and empirically demonstrable line from every research laboratory to the quality of life, or from every great library to the survival of freedom. Yet specific examples exist in abundance.

"First-rate science and scholarship are rare and difficult. The distance between the best and the second-best is large in all fields

of human action, but nowhere is it more plainly decisive than in science and scholarship. In the simple words of Philip Handler, President of the National Academy of Sciences, "In science, the best is vastly more important than the next best."

"Basic research in all fields in the last two generations has become steadily and rapidly larger in scope, deeper in necessary specialization, and enormously more expensive. The foundation of modern physics was laid by men whose most expensive equipment had a cost less than 1/10 of 1 per cent of what is required today to build a single particle accelerator.

"The major research universities are the dominant source of the scientists and scholars of the next generation. There can be little doubt, from the very nature of the behavior of outstanding students and investigators, that excellence attracts excellence. Great libraries and laboratories are magnets with high drawing powers of their own — but more important still are the great men and women.

"In the United States, more than in any other modern society, the quality and quantity of excellent basic research are dependent on the quality and quantity of what is done in the major research universities.

"Since 1968 there has been a slowdown of spending — and in

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## DNA Committee Now 'Presidential'

Cornell President Dale R. Corson has designated the University Committee on Recombinant DNA Research a "Presidential Committee" with responsibility for advising the president on all matters con-

cerned with research on recombining the genetic material DNA.

The 20-member committee, which was formally constituted by the Faculty Council of Representatives in fall 1976, includes faculty members from a broad range of disciplines, University officials concerned with health and life safety, representatives of the Cornell Medical College in New York City and the Tompkins County Commissioner of Health. The committee's chairman is Harry T. Stinson, professor of genetics and chairman of the University's Section of Genetics, Development and Physiology.

## Wing Wing

Continued from Page 1

tion of Genetics, Development and Physiology, which is responsible for monitoring all research related to recombinant DNA. The facility will meet or exceed standards set by HEW.

Until the University becomes involved in P3-level research, the facility will be used for tumor virus studies and recombinant DNA research at lower risk levels.

Funding for the expanded project will be obtained through several gifts, from College of Agriculture and Life Sciences funds and from other sources.

## 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)

## CLERICAL POSITIONS

\*Administrative Aide, A-20 (Music)  
Executive Secretary, A-19 (Univ. Dev. (N.Y.C. Regional Office) (sh))  
\*Sr. Admin. Secretary, A-17 (Arch/Art/Plann (sh))  
\*Sr. Admin. Secretary, A-17 (Personnel (sh))  
Sr. Admin. Secretary, A-17 (STS Program)  
\*Administrative Clerk, A-16 (Registrar)  
\*Research Aide, A-16 (University Development)  
Administrative Secretary, A-15 (Personnel Services (sh))  
Administrative Secretary, A-15 (CRSR)  
Administrative Secretary, A-15 (Applied & Engr. Physics)  
Multitype Operator II, A-15 (Graphic Arts Services)  
\*Searcher I, A-13 (Univ. Libraries/Acquisitions/Olin)  
Department Secretary, A-13 (Graphic Arts Services)  
Department Secretary, A-13 (Law School)  
\*Sr. Account Clerk, A-13 (Office of the Bursar)  
\*Records Clerk, A-11 (Personnel Services)  
\*Secretary/Steno, NP-10 (Avian & Aquatic Animal Med. (Eastport, L.I.))  
Steno II, NP-6 (NYSSILR)  
\*Account Clerk, NP-6 (Natural Resources)  
\*Steno I, NP-5 (Extension Administration)  
\*Steno II, NP-6 (Equine Drug Testing - Vet. Diagnostic Lab.)

## ADMINISTRATIVE POSITIONS

Director of Lab Operations I, CP08 (Diagnostic Lab. - Equine Drug Testing (Vernon Downs))  
Assistant Univ. Counsel, CP08 (University Counsel)  
Budget Administrator, CP08 (Budget Office)  
Director of Employee Relations, CP06 (Personnel Services)  
Producer/Director, CP05 - Comm. Spec. (Media Services/ETV Center)  
Systems Analyst III, CP05 (MSA - Adm. Computing)  
Professional Chef, CP05 (Dining Services)  
Manager Technical Svcs, CP05 (Machine Shop) (Lab. of Nuclear Studies)  
Graphic Designer - Visual Spec. III, CP05 (University Publications)  
\*Utility Plant Manager, CP05 (Department of Utilities)  
Personnel Associate II, CP04 (N.Y.S. Agri. Experiment Station (Geneva))  
Purchasing Agent II, CP04 (Lab. of Nuclear Studies)  
Staff Writer II, CP04 (Public Information)  
Business Manager, CP05 (Dining Services)  
Catering Manager, CP04 (Dining Services)  
Development Officer I, CP04 (Univ. Development (N.Y.C. Regional Office))

Computer Staff Specialist I, CP05 (Computer Services)  
Assistant Director, CP04 (Academic Funding)  
Executive Staff Assist. (Financial & Planning Services)  
\*Accountant II, CP03 (Finance & Business Office)  
\*Residential Area Director/Assist. Dean of Students, CP06 (Department of Residence Life)  
\*Housing Assignment Coordinator/Off Campus Housing Advisor, CP04 (Department of Residence Life)  
\*Coordinator of Small Residences, CP04 (Department of Residence Life)

## TECHNICAL POSITIONS

Sr. Electronic Tech. A-21 (Chemistry)  
Control Mechanic (Physical Plant Operations (Union job))  
Compositor - Job Expediter, A-20 (Graphic Arts Services)  
Synch. Operating Tech., A-19 (Lab. of Nuclear Studies)  
Copy Preparation Spec. A-15 (Graphic Arts Services)  
\*Custodian, A-13 (Student Housing)  
Food Service Worker, A-11 (Dining (9 month position))  
Sr. Computer Operator, NP-14 (Animal Science)  
Assist. Dairy Cattle Supt. NP-12 (Animal Science)  
Experimentalist I, NP-11 (Pomology & Viticulture (Geneva))  
Lab. Tech. II, NP-11 (James A. Baker Institute for Animal Health)  
Lab. Tech. II, NP-11 (Food Science)  
\*Lab. Tech. I, NP-8 (Equine Drug Testing & Research)  
\*Lab. Tech. I, NP-8 (Equine Drug Testing & Research (Vernon Downs))  
Tech. Aide, NP-9 (Food Science & Tech. (Geneva))  
\*Jr. Lab. Tech. NP-6 (NYS College of Vet. Medicine (Equine Drug))  
\*Program Aide I, NP-5 (Coop. Extension (NYC Programs))  
Research Support Spec. II, CP04 (Animal Science)  
Research Support Spec. II, CP04 (Vet. Pathology)  
\*Research Support Spec. II, CP04 (Food Science)  
Research Support Spec. I, CP03 (Agri. Engineering)  
Extension Support Aides, CP02 (5) (Coop. Exten. Admin. (NYC Urban Gardening Programs) (1 yr. possible renewal))

## ACADEMIC AND FACULTY POSITIONS (Contact Department Chairperson)

Assist. Prof. of Poultry Genetics (Department of Poultry Science)  
Immunologist - Serologist (Vet. Diagnostic Lab.)  
Supervising Virologist (Vet. Diagnostic Lab.)  
Instructor of Vet Medicine (Vet. Medical Teaching Hospital - Amulatory)

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# 'Research Is Teaching' Says Hoffmann

One of the dangers facing higher education is the tendency to think of teaching and research as separate functions. The temptation is even greater in times of economic stringency. The commonplace argument is that the University's primary mission is teaching and, although it is certainly significant, research is ultimately an elitist function that might even be done more effectively somewhere else. In the fifth of the Chronicle series on higher education, Roald Hoffmann, the John A. Newman Professor of Physical Science, explains why "research is teaching" and should be seen as such with clarity and conviction at a first-rate university. One of the world's leading theorists in chemistry, Hoffmann teaches freshman-level chemistry courses as well as graduate courses. In his research he collaborates with an active group of graduate and postdoctoral students.

He made the following observations:

"First and foremost, research *is* teaching as well as learning. Synthesizing a new molecule, elucidating its structure, seeing the reason for a regularity in the behavior of matter,

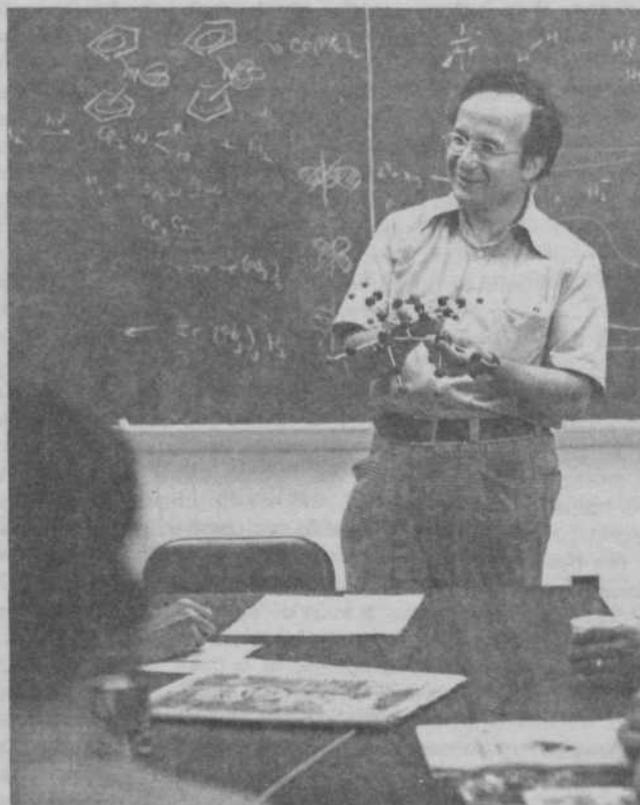
## Higher Education Fuses the Two

all of these are forms of enlightenment. The understanding that is gained of the world around us is what teaching is about. In the first instance, through the marvelous cosmopolitan medium of the scientific literature, and through lectures, we teach our colleagues. They in turn teach us and their students.

"So research is teaching, for at the frontiers of science the distinction between learning and teaching is entirely blurred. What if one steps back from the frontiers? As one approaches the more and more elementary aspects of a field, there must come a point where success in teaching is not dependent on excellence in research. All of us know brilliant high school teachers who are not working in an environment conducive to research.

"My own feeling is that the point at which research activity on the part of a teacher begins to enhance his ability to teach well is somewhere in the introductory courses, at least in chemistry. These courses do not retain the same material from year to year. They change, albeit slowly, in part in response to fashion, in part reflecting the evolving nature of the science. That slight shift, the selection of that part of knowledge that needs to be taught and that part that may be omitted, is something that an active researcher is most sensitive to, and that a teacher alone might miss.

"A second factor is a psychological one. In our present system the university is the setting for both innovative research and teaching. The tasks are not partitioned. Psychological satisfaction on the job involves achievement in research and in the classroom. The pats on the back from colleagues or students that form the reward structure of the scientific micro-society come from both research and teaching. To most people citations in papers, predictions verified, are as important on a day-by-day basis as favorable comments from satisfied or interested students. Of course every individual sets for himself the mix of the two activities (and curses the administrative burdens that cut the time available for both). But I fear that a person who only teaches is just not going to get a fair share of the rewards that the



Roald Hoffmann

present system offers, and is quite likely to feel unhappy on the faculty of a major university."

"The teaching function influences our research activity as well. The writing of scientific papers or reviews is normally considered as research. Of course it is a teaching process, a glorious one with the whole world as your audience. The presentation of one's research at a seminar or colloquium at another university is a teaching activity. The skills that one acquires in teaching undergraduates stand one in good stead in that seminar presentation. The outstanding teacher is a man or woman capable of adjusting the level of his presentation to that of his audience, capable of making the audience think, to follow the course of argument, and to take away from the performance not only a perceived but a real enlightenment. The papers or lectures that we remember or that have a lasting effect on a science are often a symbiotic meld of brilliance in achievement or innovation and clarity of presentation."

Hoffmann described how his time is divided between classroom teaching and research:

"I teach one course a semester. The actual number of lecture hours might be three, or in the case of several of our large general chemistry courses, where the lectures have to be repeated, it might be four or six hours a week. For the past decade one of my assignments has always been one of the three introductory chemistry courses that we teach. The other one has often been a graduate course. It is quite a mental wrench to readjust from Chemistry 103 to Chemistry 794.

"One course a semester might seem like a light teaching load. But the educational function is not so easily circumscribed. For instance my research group consisting of

several graduate students, postdoctoral fellows, an occasional visiting professor or undergraduate, meets twice weekly for a brown-bag lunch and seminar. We talk informally about significant research in new journals, about our research work, about the sociology of science. Probably I do too much of the talking. These lunch meetings stretch out to two or three hours each. One might call them research, but I think it would be fairer to characterize them as teaching. There are a good number of hours that I spend in individual discussions with my graduate students who are also my research collaborators. Once or twice a month I'm away giving a lecture on my work at a seminar or colloquium in another university. On those occasions I'm certainly teaching someone, even if it is not our own students!

"I enjoy teaching the introductory courses. I take pleasure in the contact that it gives me with young people, and I despair at the size of these courses that prevents me from knowing the students as well as I should. The rewards are distinctly different in the various courses. In the highest level class, Chemistry 215-216, where the mathematical preparation of the students is high, there is great satisfaction in opening up the science in its true and beautiful logical detail for a receptive audience, and in seeing young minds working at their full capacity. In our elementary course, Chemistry 103-104, there is a real challenge. A significant part of the audience is taking the course just as a requirement, and the mathematical preparation of the students leaves much to be desired. Nevertheless, the opportunities are there of showing students that chemistry can be relevant and interesting. It is not easy to do. The middle course, Chemistry 207-208, has no less than 1,200 students in the fall semester. Together with Andreas Albrecht (professor of chemistry), I taught it for the first time this year. All I had better say about it is that we've still got a long way to go before we can count our teaching a success in that course. We're working at it."

Cornell's early start in the fall, he said, presents special problems for the scientist as teacher and researcher:

"Most faculty complaints are not about teaching and research, but concern odious administrative duties and assorted interferences. For instance a persistent annoyance to me is the early start of the school year. National and international professional meetings, crucial to the scientific communication process, are held in September. Who is harmed by our early calendar with its deceptively attractive finish by Christmas? Not the people who care only about teaching because they're not interested in going to these conferences. Not the few people who care only about research, for they will cancel classes or ask a substitute to teach for them so that they can go to attend these meetings. No, the ones who are hurt by this calendar are the people whom the University should care most about, the ones who agonize about missing either the teaching or the meeting. There is no good reason why we should have to worry about this."

"Now that I've gotten that off my chest, let me say that overall I think our situation is a good one. Perhaps I've been luckier than most in that my research has been successful and supported by the national research agencies at a level commensurate with my aspirations, and that is the reason for my satisfaction. But actually I would like to think that we have a very good situation. We have an excellent University in a livable community. There are tensions in our life, but they are natural ones associated with an interesting and demanding profession. Like most scientists I find the University's call for research and teaching not an onerous one, but indeed a stimulus to achievement in both."

## Budget Estimates Still on Target

Cornell University's budget estimates for the current fiscal year, 1976-77, still closely conform to predictions made in the October budget report. The estimates were contained in a financial report presented to trustees last weekend.

A small budget surplus of \$95,000 is still anticipated for the endowed Ithaca campus, although the report cautions that "utility overruns and/or shortfall in gifts could easily shift the result to a small loss for the year."

The Medical College has revised

its estimates to reflect a \$594,000 improvement, but an overall deficit of \$362,000 is still expected for the year. The improvement reflects a change in the accounting treatment of certain debt service costs and in use of restricted funds as well as a \$93,000 improvement in operations financed through general purpose funds.

The report is the University's first Quarterly Financial Report, designed to simplify the presentation of budget data and to provide categories of information not

previously presented to trustees. New information includes that on invested funds, new gifts credited to endowment and capitalized funds, and enrollment and tuition income.

The report indicates that funds available for short-term investment reached an all-time high of \$18.2 million in January, up almost \$10 million from January 1976. These funds could yield as much as \$500,000 of investment income above the amount estimated in the 1976-77 budget, according to Controller John S. Ostrom. The in-

crease is due primarily to the success of the cash management program developed by the budget office, the report states. Under the program, the University takes advantage of the interval between the receipt of income and its expenditure to make short-term investments.

As of Jan. 31, the University has received 45.7 per cent of its \$3.5 million fiscal year goal of gifts to general purpose funds, the report states. This is down slightly from the

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CORNELL CHRONICLE

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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 must be typed, double space, no more than 600 words in length. The Chronicle must adhere to this limit because of space and financial restrictions. The deadline is Monday noon. Letters addressed to someone other than the editor, personal attacks against individuals or unsigned letters will not be printed.*

## 'We're Turning Blue, But Bodies Do Move'

Editor:

You are not yet aware of it, but Cornell is slowly turning blue. Yes, blue. Not a soft, powdery blue of some Williamsburg shade, but a flickering, mind festering, sick blue palor which makes everything and everyone appear ghastly ill.

I refer to the new "energy saving" florescent lamps which are being used to replace the "warm white" lamps long in use at Cornell. Few buildings have yet gone completely over to the blue lamps, but in time,

all the florescent lights will be blue and we will have sunk into the blue-lipped, dead-fleshed pallor all over the campus. A savings in energy? Perhaps. But at what cost in human resources? With the deadly gray pall that hangs over Ithaca on the outside and the blue sick flickerings on the inside, I for one would find a mortuary more appealing. The only difference here is that the bodies move.

Russ Hamilton

## Refillable, Renewable Containers

Editor:

The March 10th issue of *Cornell Chronicle* carried two items telling of natural resource conservation activities being carried out on the campus. These are splendid efforts. They merit community commendation and deserve our continued support. *But we can do more.*

We at Cornell are subsidizing an extremely wasteful practice. I refer, of course, to the sale of beverages in throw-away containers. True, the University Senate, to its everlasting credit, enacted legislation requiring that soft drinks sold in the North and West Campus dormitory areas be packaged in returnable, refillable containers. Previous to that legislation we calculated that campus vending machines were spewing out more than 350,000 throw-away soft drink containers each academic year! Since the legislation went into effect, there has been an encouraging increase in the number of soft drinks sold in refillables. And refillables, it should be noted, represent recycling in its truest, richest sense.

Unfortunately, all beer sold in University unions is in throw-away containers. In addition, vending machines in academic and service buildings all over campus (they are not covered by the Senate legislation) continue to dispense soft drinks in throw-aways. Although we are unable to obtain reliable figures, the total number of all throw-aways still sold on the Cornell campus is in the tens of thousands.

Why should anyone get disturbed over beer bottles and soft drink cans? Because they represent planned, intentional waste of America's precious and diminishing natural resources. And because the University community suffers when it knowingly or unknowingly supports such waste. It suffers in a moral sense, for we are wasting

everyone's natural resources. It suffers in an economic sense, for we must pay a trash collector to haul this waste to a local landfill.

What can we do? We can call upon responsible persons in administration, in Unions, and in Housing and Dining to cry HALT, to move as quickly as possible to a system in which every beer or soft drink con-

tainer is a *refillable container*. As the largest consumers of beer and soft drinks in Tompkins County, we would be setting the example people have a right to expect from a great university.

Richard B. Fischer  
Professor  
Environmental Education  
Coordinator, Environmental  
Education Program

## 'We Can Do Better On Hiring Women'

Editor:

In the March 3rd issue of *The Chronicle*, Vice President Cooke presented information concerning the employment of women faculty at Cornell. We are pleased that the number of women hired as faculty members has increased. However, Cornell has a long way to go to achieve adequate utilization of women at *all* faculty ranks due to its history of underutilization of women in the faculty. A number of colleges (Agriculture and Life Sciences, Arts and Sciences, Business and Public Administration, Hotel Administration, Human Ecology, and Veterinary Medicine) did *not* hire the expected number of women during the five-

year period discussed by Vice President Cooke. Moreover, no women were hired in entire areas of some colleges, such as physical sciences within the College of Arts and Sciences. In addition, some of the women hired were hired on one year terminal appointments, and this will not contribute to any long-term increase in the number of women faculty. Finally, in addition to listing the number of new hires, it would be useful to consider the relative number of losses of men and women from the faculty ranks in the various colleges.

Connie Murray, Chairperson  
Cornell Women's Caucus

## Budget Is 'On Target'

Continued from Page 3

50.1 per cent of the goal received by the same date last year. Delays in several major gifts are the chief reason for the decline, and the full goal will be met by the end of the fiscal year, according to Vice President for Public Affairs Richard M. Ramin.

The report also says that each year student enrollment at the Ithaca campus declines slightly for

the spring semester. Enrollment for the current semester is 3.9 per cent below fall enrollment, compared with a 3.6 per cent drop below fall enrollment for the spring semester last year. In addition, the number of students studying in absentia is up this semester. The larger decline in enrollment combined with the increase of in-absentia study will mean an unforeseen loss of \$365,000 in revenue from tuition.

## About Citibank and South Africa

Editor:

On Tuesday, March 22, Walter Wriston, Chairman of the Board of First National City Bank (Citibank) came to Cornell to speak at the School of Business and Public Administration. It seems appropriate on the occasion of his visit to raise certain serious questions regarding the role of Citibank in the Republic of South Africa.

Almost exactly seventeen years ago, on March 26, 1960, South African police fired on participants in a demonstration in Sharpeville against racist "pass laws," under which 2,000 non-whites are now arrested daily. Sixty-nine demonstrators were killed, and the resulting wave of protests caused a massive outflow of foreign capital. The subsequent economic crisis, which might have forced the South African government to modify its apartheid policy, was instead alleviated by a loan of \$30 million from a consortium of U.S. banks, including Citibank.

This year, when the rebellions and strikes, which began at Soweto, again shook the confidence of

foreign investors, Citibank played the leading role in organizing a consortium for a \$110 million loan. It is hard to escape the conclusion that Citibank has thus served as a main organizer of financial support for South African racism.

The immediate effect of these financial policies has been to reduce the effectiveness of the struggle against apartheid in South Africa. It is our fear that the long-term effects of this sort of U.S. investment may be even more grave. Rapidly rising U.S. investment in South Africa (now increasing at a rate of 20 per cent per year) has been accompanied by moves in the direction of possible U.S. military support. The recent approval of sales of six Hercules military super-transporters to South Africa ("for civilian purposes only") and reports that the State Department is circulating proposals for a "South Atlantic Treaty Organization" to include the U.S., South Africa, New Zealand and Brazil, lend credibility to fears that U.S. armed forces may ultimately be employed to protect "stability" and consequently apartheid. Fortune (magazine) (July, 1972) reports that "South Africa has always been regarded by foreign investors as a gold mine, one of those rare and refreshing places where profits are great and problems small." As U.S. investment, such as Citibank's, grows, so does the danger that we will become involved in a war to protect this "gold mine." Indeed, the U.S.-Soviet conflict over southern Africa, most recently reflected in the Carter administration's announcement of \$1 million in anti-Angolan military aid to Zaire, raises the specter of a world war triggered by military intervention in South Africa.

In light of these considerations, we join others in the Cornell community in denouncing Citibank's South African policies. We also regard this as an appropriate occa-

sion for the Cornell Trustees seriously to reconsider Cornell's investments in corporations which (like Citibank) have major South African holdings.

This letter was written and circulated by Cornell faculty who are members of the Cornell chapter of the Committee Against Racism. Many of its signers are not members of C.A.R.

(All of the 64 signers are members of the Cornell Faculty. They are from 15 departments in five colleges.)

Barry B. Adams, A.R. Ammons, N.E. Awa, Joe P. Bail, W. Wesley Boyar, Richard N. Boyd, Steven B. Caldwell, Pierre Clavel, William E. Cross, Frank Cespedes, Harold R. Cushman, William E. Drake, Roberto Gonzalez Echeveria, Michael Fisher, Harrison A. Geiselmann, Carl Ginot, William W. Goldsmith, Rose K. Goldsen, Sally McConnell-Ginet, Bob D. Gowin, Leonard Green, Emil J. Haller, William J. Harris, Neil Hertz, Gail Fine, Ann Rosalind Jones, Stephen C. Jones, A. Wade Boykin, Shiriki Kumanyika, William Kennedy, Norman Kretzmann, Harry Levin, David Lyons, John L. Longeway, Eric J. Lerner, Kenneth McClane, James B. Maas, Ronald D. Mack, Eldon Kenworthy, Scott McMillin, Phillip L. Marcus, Robert Morgan, Dorothy Mermin, Jason Millman, Richard W. Miller, Ulric Neisser, Benjamin Nichols, Christian F. Otto, Reeve Parker, S.M. Parrish, George Posner, Richard E. Ripple, Sydney Shoemaker, Robert Stalnaker, Sid Saltzman, Kenneth E. Strike, Nicholas L. Sturgeon, Walter Slatoff, Sandra F. Siegel, Stuart W. Stein, Ian Stewart, J. Vanek, Hector Velez, Darrell F. Williams.



## Job Opportunities

Continued from Page 2

Professor & Chairman (Human Dev. & Family Studies)  
\* Assist. Professor of Animal Science (Department of Animal Science)  
\* Assist. or Assoc. Professor of Animal Science (Department of Animal Science)

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)

Admin. Aide I, NP-11 (NYSSILR (N.Y.C.) (Temp. f/t))  
Admin. Aide I, NP-11 (NYSSILR (Albany) (Temp. f/t))  
\* Admin. Secretary, NP-8 (Admissions Office (Div. of Academic Services) (Temp. f/t))  
Statistical Typist, NP-7 (Agronomy (perm. p/t))  
Admin. Secretary, A-15 (Affirmative Action (perm. p/t))  
Admin. Secretary, A-15 (Judicial Administrator's Office (Temp. p/t))  
Technical Typist, A-13 (Civil & Environ. Eng. (perm. p/t))  
\* Library Assist. II, A-12 (Univ. Libraries/Interlibrary Lending (perm. p/t))  
\* Proofreader (5.00 an hour) (Graphic Arts Services (perm. p/t))  
Lab. Tech. I, NP-8 (Equine Drug Testing (Temp. f/t) (Saratoga))  
Tech. Aide I, NP-9 (2) (Entomology (Geneva) (Temp. f/t))  
Temp. Service Professional (Market Analyst) (Conference Office (Temp. p/t))  
Programmer I, A-19 (MSA (Temp. f/t))  
\* Pantry Worker, A-11 (Statler Inn (Temp. f/t))  
Research Support Spec. I, CP03 (Natural Resources (Albany) (Temp. f/t))  
Research Support Spec. I, CP03 (Ornithology (1 yr. app't))  
Student Dev. Spec. II, CP03 (NYSSILR (Long Island) (perm. p/t))  
Extension Support Aide, CP02 (Coop. Exten. Admin. (Sea Grant Adv. Service) (1 year position))

# Construction Approved

## Appledore Island

The Board of Trustees last weekend authorized the administration to proceed with the seventh phase of construction at the Marine Biology Laboratory on Appledore Island in the Isles of Shoals, at a cost of not more than \$107,500.

The construction program calls for completion of plumbing and minor interior finish work of Dormitory No. 1, the construction of a second dormitory to house 20 people, and repairs to the basic structural frame, lighting, plumbing and interior finishes of Lighthouse House. The renovations of Lighthouse House had been approved by previous authorizations, but the work has not been done.

The project will be financed in part by a \$125,000 Current Fund advance, subject to reimbursement within five years with interest at 7.5 per cent in anticipation of gifts and other income.

In 1971, the board authorized a current fund advance of \$125,000 to fund expenses of the initial construction program. Each subsequent year this advance was reauthorized with the understanding that any outstanding balances would be repaid with interest. At no time in the past has the full amount of the \$125,000 annual advance been utilized,

because gifts and contributions have exceeded funds required for the construction program.

## Malott Lounge

The Board of Trustees has authorized the University Administration to solicit competitive bids and award a construction contract for the renovation of the Malott Hall student lounge.

The trustees stipulated that the total cost of the project is not to exceed \$42,000, and the renovation will be financed by an allocation from the contingency fund of the Dean of the Graduate School of Business and Public Administration (B&PA). Malott Hall houses the B&PA school.

## Maintenance

The University administration was authorized by the Board of Trustees last weekend to proceed with the design of 19 projects as part of the second phase of the Critical Maintenance program approved by the Board in October.

The total cost of phase two is estimated at \$1.5 million, and the design work for all the projects will be done. However, only \$857,000 has been identified to date and construction will proceed only on the top priority items up to that amount.

# Corson, Mondale Talk

Continued from Page 2

basic research even a reduction — with grave consequences. By 1975 federal support for basic research, measured in constant dollars, had declined by 21 per cent, and it is estimated that this decline has continued in the last two years, although there has been an encouraging and significant upturn in the funds requested for fiscal 1977.

"Nor was the damage mainly economic. In constantly increasing measure the notion of a partnership was replaced by the concept of a mere purchase of services. What happened, especially in the critically important Office of Management and Budget, was that the concepts of the commercial market were applied to a world in which they did not fit. The authoritative last report of the National Board of Graduate Education explains the thinking:

"With regard to the support of research, universities are viewed as one among many types of competing institutions that can provide useful information to mission-oriented federal agencies. Research results are a commodity that the agencies can purchase as necessary from universities or any other competent supplier."

"It would be hard to misunderstand the matter more thoroughly. Certainly some great science comes from commercial laboratories, and some university research makes money, but the driving and decisive truth is that basic science and scholarship as a whole are not profitable in the ordinary commercial sense. Neither basic research nor the university that is its principal American home can flourish if sub-

jected to the tests and values of the commercial market place. Nor can the long-run needs and interests of the Federal Government itself be met merely by the purchase of mission-oriented 'research results.'

"Adequate, open, sustained support for basic research is essential, and so is one thing more: a renewed emphasis on quality. The major research universities, we believe, would be greatly reinforced by federal action in the general spirit outlined in this essay."

## —C. A. Black—

Christopher A. Black '79, died Monday, March 21, 1977 in Upstate Medical Center in Syracuse, where he had been since being struck in the head by a hockey puck in the Cornell-Yale game Dec. 3, 1976, at Lynah Rink, where he was a spectator.

His parents have asked that donations be made to a scholarship fund in his memory at his high school in Parsippany, N.J., and sent to his parents at 50 James St., Morris Plains, N.J. 07950.

## Lecture Location Changed

Brian J. Skinner, the Eugene Higgins Professor of Geology and Geophysics at Yale University, will present a lecture on "The Magnitude of the World's Mineral Resources" at 4:15 p.m. March 29 in 101 Bradford, not 135 Emerson Hall as was first announced.

## Profile

# Paradise It Isn't

To live on a Caribbean island year round.

To operate the world's largest radio-radar observatory where scientists are exploring a facet of the universe unknown just a half-century ago.

To have Hal Craft's job as director of the Arecibo Observatory in Puerto Rico, which Cornell operates as a national facility for the National Science Foundation, might seem to the Ithaca outsider just about ideal—but it takes hard work, a knack for bi-cultural administration and an adaptable personal life.

"We encourage the best scientists in the world to come to Arecibo to use the telescope, and we work to make sure they get the most out of each observing session by providing them with 'state-of-the-art' equipment and a competent, cheerful staff that knows how to operate it," Craft said.

"Radio astronomy is a young science. Many important discoveries are surely still out there, waiting to be made. And Arecibo is an exciting place for anyone in the field to work," Craft said.

The everyday mechanics of living in a different culture—from getting a Puerto Rican driver's license to asking for directions in Spanish—can cause problems for some Americans who come to Puerto Rico to work, but a few of the difficulties are serious. Still the observatory hires local people for as many jobs as possible.

"For unmarried Americans, the social opportunities are limited," Craft said. "The isolation has made most folks from the continental U.S. very transient."

For married couples, a major problem is finding a way to give the children a good education.

"You have two choices," Craft said. "You can send your kids to a local school where they will become bilingual and to some extent bi-cultural but will learn less of the conventional subjects. Or you can send them to a private school, which provides a better basic education, but which gets them into a long bus ride twice a day."

The school problem soon will be solved—at least partially—for the Crafts and many of the other English-speaking families at Arecibo. They are moving to a former U.S. Air Force base about an hour and a quarter by car from Arecibo—

"My sons have to get up each morning at 5:30 a.m. to catch the bus to school, and they don't get home until about 4:30 p.m. It's been hard on them, and now it's my turn to commute," he said.

But Craft probably won't spend too much time negotiating the narrow, congested roads between the air base and the observatory. He is already working out ways to use a skill he acquired since coming to Puerto Rico—flying small aircraft—to shorten the commute to about 15 minutes of air time.

"If I can get three other people to ride with me and share the cost, it gets down to something reasonable," he said.

Craft originally learned to fly for less practical—but more rewarding—reasons. "It was a skill I didn't have, and it is the best way to get around down here, particularly if you like visiting uninhabited islands in the Caribbean. It also takes my mind off the job completely—I'm not a good



The 1,000-foot dish and suspended platform of the Arecibo radio-radar telescope and the rugged limestone hills of Puerto Rico are part of Hal Craft's daily life.

enough pilot yet to think about anything but flying when I'm in the plane," he said.

When most people think of the Caribbean they imagine American tourists on beaches in front of high-rise luxury hotels, but Craft has found several islands that are virtually deserted and accessible only by boat or small plane.

One such place is the tiny island of Mona to the west of Puerto Rico, which is honeycombed with caves to explore and which has numerous deserted beaches for swimming and snorkeling. Because of its remoteness, it sometimes attracts smugglers, natives of other Caribbean islands trying to enter Puerto Rico illegally, and occasionally biologists from Cornell.

On one of his trips to Mona, Craft encountered a sun-browned, ragged Cornelian who had been studying the iguanas on the island. His research complete, he had been waiting for a police helicopter to take him back to civilization. The plane never came, and he prevailed on Craft to airlift him, all his gear and a live 30-pound iguana back to Puerto Rico.

Is Puerto Rico likely to be home forever? Craft isn't sure. But for the time being it's a very exciting place to be, and he'll do most anything to avoid a trip back to Ithaca before March.

Connie Bart

# Rhodes Gets Geology Appointment

Frank H.T. Rhodes, Cornell in geology."

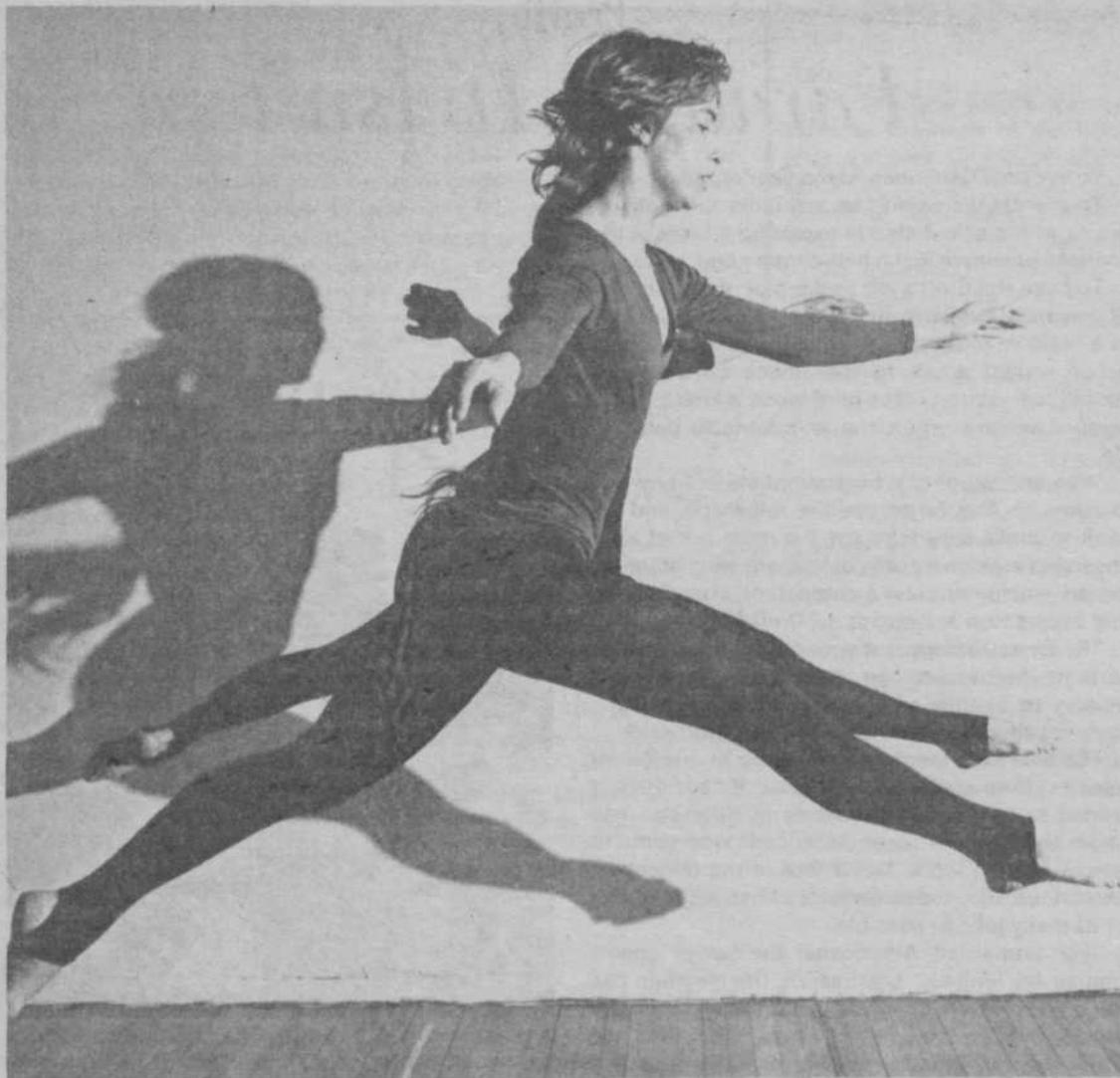
University's President-elect, will be taking on a second job when he assumes his presidential duties on or about Aug. 1.

The University's Board of Trustees voted at its meeting this week to appoint Rhodes professor of geology and mineralogy, fulfilling a wish Rhodes expressed in his first Cornell appearance as President-elect — "to be allowed in the classroom to give an occasional lecture

age.

Rhodes, who received his scientific training at the University of Birmingham, England, is the author of 62 major articles and monographs, many of them on an enigmatic group of extinct microscopic organisms known as the conodonts. These toothlike structures — which belonged to some unknown animal — are common in many ancient sedimentary beds and are important as indicators of relative geologic

Rhodes is the author of more general articles and books on the earth sciences including "The Evolution of Life" (1962), which traces the geologic record of evolution and which has been translated into French, Dutch and Portuguese. He also is the co-author of "Fossils," a Golden Book which has appeared in English and nine other languages, and the author of "Evolution," published in 1974.



TWO DANCERS, ONE SHADOW — Alix Keast and Karen Bell (behind) rehearse "Whitewater" choreographed by Jane Desmond for the Ithaca Dancemakers' part of "The Continuing Story of Counterpoint."

## 'Mallard,' Dancers, Chorale to Perform

Mother Mallard's Portable Masterpiece Company (MMPMC), in concert with the Ithaca Dancemakers, the Thomas Sokol Chorale and two vocal soloists will present "The Continuing Story of Counterpoint" at 8:15 p.m. Saturday and Sunday, March 26 and 27 in Helen Newman Gym.

Using five synthesizers and an electric piano, David Borden, composer-pianist for the Cornell Dance Program, Judy Borchert, and Chip Smith will perform parts I, II and III of this work-in-progress which is projected to include as many as twelve sections.

The Ithaca Dancemakers will be featured in Part I performing

"Whitewater," choreographed especially for this performance by Jane Desmond, dance instructor at Cornell. This dance work, composed parallel to "Counterpoint" though not in direct collaboration with Borden, progresses from solo to sextet exploring the arcs traced by the body as it moves through space.

The Thomas Sokol Chorale will join MMPMC in Parts II and III. (Sokol is also director of choral music at Cornell.)

This concert is funded in part by a grant from "Meet the Composer," a project of the American Music Center funded by New York State Council on the Arts.

Tickets will be \$2.50 at the door.

## Ashkenazy in Finale Of Bailey Hall Series

Pianist Vladimir Ashkenazy will present an all-Rachmaninoff and Scriabin program as the final concert of the Bailey Hall series at 8:15 p.m. Wednesday, March 30, at Cornell University.

Tickets for the concert are available at the Lincoln Hall ticket office, open from 9 a.m. to 1 p.m. Monday through Friday (256-5144). Free bus service will be provided between Bailey Hall, the B parking lot and the Dairy Bar on the night of the concert.

Born in Russia in 1937, Ashkenazy first drew international attention at the age of 19 when he won first prize at the Queen Elizabeth competition in Brussels. He was unanimously selected as the winner by a panel which included Arthur Rubinstein, Emil Gilels and Robert Casadesus.

Ashkenazy records on the London label. Among his most popular recordings are the complete Beethoven piano concerti, which he

recorded with the Chicago Symphony in 1973.

Ashkenazy last appeared at Bailey Hall in 1969. He is now an Icelandic citizen and lives in Reykjavik with his wife and four children.



Vladimir Ashkenazy

## Higher Education to Be Series Focus

The first two talks in the Human Ecology Lecture Series will be given March 25 and 29 in Martha Van Rensselaer Hall Auditorium. The series will examine higher education as it relates to the well-being of individuals and families.

On Friday, March 25, Charles E. Bishop, president of the University of Arkansas, will speak on "Human Ecology in the Land-Grant University." A former chancellor of the University of Maryland's College Park Campus, tenth largest in the nation, Bishop is an economist

whose services have been used by three former presidents.

He was a member of President Kennedy's Task Force on Vocational Education; executive director of President Johnson's National Advisory Commission on Rural Poverty, and a member of President Nixon's Food Advisory Council.

On Tuesday, March 29, Raymond G. Hunt will talk on "Social Sciences in Social Decisions." He is director of the Survey Research Center and professor of social sciences and ad-

ministration at the State University of New York, Buffalo.

Hunt has received awards for his research and writing in the field of social problems. His most recent book is titled "Interpersonal Strategies for System Management: Applications of Counseling and Participative Principles."

The lectures are sponsored by the State College of Human Ecology and are open to the public. Each lecture will begin at 8 p.m.

## Women in Science Workshop Slated

Cornell women undergraduates interested in careers in the natural and social sciences may apply to attend a day-long workshop on careers for women in science at Wells College on Friday, April 22.

The workshop will feature lectures by prominent scientists from government, academe, industry and business on the reasons for the poor representation of women in science careers and on the opportunities for women scientists. Panel discussions will focus on the academic interests and employment settings for women scientists, and small workshops will encourage interac-

tion between students and professionals.

The conference is designed to interest freshman and sophomore women in science careers, but it is open to all female undergraduates. Students from 34 upstate colleges and universities will participate in the program. Bus transportation to and from Wells College will be provided, and the only charge for participation will be a nominal fee for lunch.

Cornell participants in the program will be chosen on the basis of their interest in science. Applications are available from Johanna Eatin, acting director of Women's Studies, 431 White Hall. Her phone number is 256-6481. The deadline for applications is Wednesday, March 30.

## Cater to Ask if 1984 Is Here

Douglass Cater, president of Observer International and one-time special assistant to President Lyndon Johnson, will speak on "Orwell's 1984: How Real a Vision" at 7:30 p.m., Thursday, March 24 at the Communication Arts Graduate Teaching and Research Center, 640 Stewart Avenue.

Cater's address will be the first in a spring series of Distinguished Lectures in Communication sponsored by Communication Arts. Other speakers include Charles Osgood, head, Institute of Communication Research, University of Illinois; Nicholas Johnson, former member of the FCC and now chairman of the National Citizens' Committee for Broadcasting; Virginia Trotter, undersecretary of HEW in the Ford Administration, and Gordon Lippitt, professor of government and business administration, George Washington University.

Before taking his current assign-

ment with the English newspaper organization (recently purchased by Arco), Cater was actively engaged in the work of the Aspen Institute for Humanistic Studies, which is concerned with issues and policies related to the communications media. Cater's recent publications which have come out of this association include: TV Violence and the Child: The Evolution and Fate of the Surgeon General's Report (with Stephen Strickland), January, 1975; Television As a Social Force: New Approaches to TV Criticism (with Richard Adler), July, 1975; Television As a Cultural Force (with Richard Adler), August, 1976; and Future of Public Broadcasting (with Michael Nyhan), July, 1976.

He holds the A.B., with honors, and the M.P.A. degrees from Harvard as well as Honorary Degrees from the following institutions: Doctor of Laws, University of Alabama; Doctor of Humane Letters, Brandeis

University; Doctor of Humanities, University of the Americas; Doctor of Letters, Marymount College.

Cater is expected to meet informally with students and faculty today from 2 to 4 p.m.

The Distinguished Lecture series was designed to bring to the Cornell community outstanding leaders whose ideas are closely linked with the field of communication. It also presents a chance for communication arts faculty and students to interact more intensively these leaders.

Other lectures and their dates include: April 20, Charles Osgood "What is Language"; April 28, Nicholas Johnson, "Talking Back to TV"; May 2, Virginia Trotter "Revelation Toward a Future"; and May 5, Gordon Lippitt, "Quality of Work Life; Organizational Renewal in Action."



# Bearn Will Discuss Genetics in Medicine

Dr. Alexander Bearn, the Stanton Griffis Distinguished Medical Professor at the Cornell University Medical College, will discuss "The Impact of Genetics in Medicine: Now and in the Future," at 8 p.m. Tuesday, March 29 in Ives 120.

The lecture is the fourth in a series of free, public lectures on genetic technology and society sponsored by the University's Division of Biological Sciences and the Program on Science, Technology and Society. The series is designed to explore current biological, social, legal and ethical issues related to genetic research.

Bearn is a member of Cornell's Committee on Recombinant DNA Research group, which advises Cornell President Dale R. Corson on all matters concerned with research on re-combining genetic material.

He also is chairman of the

Department of Medicine at the Cornell Medical College, physician-in-chief at the New York Hospital, an adjunct professor at The Rockefeller University and visiting physician at The Rockefeller University Hospital.

Bearn is the author or co-author of almost 200 articles on genetics and related subjects. He has been the editor of "Progress in Medical Genetics" since 1962 and was an associate editor of the 11th, 12th, 13th and 14th editions of the Cecil-Loeb Textbook of Medicine.

Future lectures in the series will include "Genetics and Law" by Dr. Margery Shaw, a medical doctor, lawyer and director of the Medical Genetics Center of the University of Texas, and "The Cloning of Galileo" by Robert Sinsheimer, director of the Division of Biology at the California Institute of Technology.

# 'Three Sisters' Topic Of Lecture by Moss

Howard Moss, poet and poetry editor of The New Yorker, author of several plays as well as seven collections of poetry, will lecture on Anton Chekhov's "The Three Sister" at 8:15 p.m. Thursday, March 24, in the Kaufmann Auditorium of Goldwin Smith Hall.

Moss's lecture and his reading from his own work at 4:15 p.m. Friday, March 25, in Kaufmann are part of the continuing Chekhov and Contemporary Writers Festival sponsored by the Cornell Council of the Creative and Performing Arts.

Moss was graduated from the University of Wisconsin in 1943 and, at the age of 24, published his first book of poems, "The Wound and the Weather." Before joining The New Yorker staff, Moss worked

as book reviewer for Time Magazine and as an instructor at Vassar College. His newest play, "The Palace at 4 a.m.," will be produced this winter.

After Moss, the Chekhov festival will present three more lectures this spring. Two creative writers, Denise Levertov and Eudora Welty, and a Slavic scholar, Ralph Lindheim, are the remaining lecturers.

Denise Levertov, poet and essayist, will lecture on April 14 and read from her own work on April 15. Ralph Lindheim, Professor of Slavic Studies at the University of Toronto, will lecture on "Neighbors" and Chekhov's "Compassionate Irony" on April 22. Eudora Welty, novelist and short and short story writer, will be at Cornell May 5 and 6.

# Gottheim to Discuss And Show His Films

A public showing of works by experimental film maker Larry Gottheim is scheduled for 7 p.m. Wednesday, March 30, at the Herbert F. Johnson Museum of Art.

Before the showing of "Mouches Volantes," (Flying Flies) and a shorter film, Gottheim will discuss his work. Refreshments and another discussion will follow the screening of the films.

Gottheim has shown his works at a number of institutions including

the Museum of Modern Art and Whitney Museum in New York City. He is currently chairman of the Department of Cinema at the State University of New York at Binghamton.

He will also meet informally with students and others interested at 3 p.m. (March 30) in the Lincoln Hall Library. His visit is cosponsored by the museum and the Independent Film Makers at Cornell.

# Eleusinian Colloquium

Kevin Clinton, associate professor of classics and a fellow of the Society for the Humanities, will present the fourth Humanities Colloquium of the 1976-77 academic year on "Clement of Alexandria and the Eleusinian Mysteries," at 4:15 p.m. Monday, March 28, in the Andrew D. White House.

Clinton, who is currently teaching a seminar at the society on "Greek and Roman Mystery Cults," has been conducting a study of the inscriptions relating to the Eleusinian Mystery cult of classical Greece. The inscriptions, with commentary and interpretation, are to be published by the Archaeological Society.

# Society Appointment July 1

# Kammen Leads Humanities

Michael G. Kammen, the Newton C. Farr Professor of American History and Culture, has been appointed to a three-year term as director of the Cornell Society for the Humanities, beginning July 1.

In announcing the appointment, Dean of the College of Arts and Sciences Harry Levin said he selected Kammen because he is "one of the major educators at Cornell who is broadly interested in the humanities and social sciences and who is enthusiastic about bringing the humanities together and expanding their programs."

Levin said that Kammen will be responsible for selecting professors and post-doctoral scholars to spend one-year terms as fellows of the society. Kammen will also be responsible for "creating an interesting setting in which the humanities can come together at Cornell," Levin said.

Kammen will succeed Henry E. Guerlac, the Goldwin Smith Professor of the History of Science, Emeritus, who is retiring. Guerlac has been director of the society since 1970.

Kammen, who is on leave, is spending the current academic year on a fellowship at the Center for Advanced Study in the Behavioral Sciences at Stanford.

During the past year, Kammen has been accorded a number of



Michael G. Kammen

honors for his continuing work in American history.

In December, Kammen was awarded the 1976 Citation of Honour by the Society of Colonial Wars for his most recent book, "Colonial New York: A History." In November, he was elected to the National Council of the American Historical Association. He was also appointed chairman of the association's Committee on Planning for the Bicentennial Era (1976-1989). From July 1975 to July 1976 he

served as host and moderator for "The States of the Union," a series of 50 one-hour radio programs broadcast by National Public Radio. Kammen was one of three professors to present the William A. Hammond Lectures at Ohio State University last fall.

In 1973, Kammen won the Pulitzer Prize in history for his book "People of Paradox." He was elected chairman of the Cornell History Department in 1974, a position he held until last spring.

Arts College Dean Levin said the society directorship is only a half-time position. Levin said Kammen will retain his endowed professorship and continue his normal duties as a history professor.

The Society for the Humanities was founded in 1966 to encourage and support imaginative teaching and research in the humanities. According to a society brochure, "It is intended to be at once a research institute, an experimental college, and a learned society."

Society fellows include both Cornell faculty members and visitors who are freed from regular academic duties to enable them to conduct research and teach one class per term at the society. The society is housed in the Andrew Dickson White House on the Cornell campus.

# Awareness Training Scheduled

"It happens every day in stores, offices and plants throughout America. One person gets instructions with no opportunity to ques-

tion or to study the subtleties. Another person gives instructions to someone who is forbidden to ask for more details. Can these people work together?"

# Author Plans Lecture On Nietzsche

Joseph P. Stern, author of "Hitler: The Fuhrer and the People," will give a public lecture on "Nietzsche's Three Moralities: A Criticism," at 4:15 p.m. Thursday, April 14, in Kaufmann Auditorium.

Stern, chairman of the German Department at the University of London, will be making his first visit to Cornell April 10 through April 25 in his capacity as an Andrew D. White Professor-at-Large.

During his stay at Cornell he will meet in seminars and informally with students and faculty. He also will be available at the office of the Department of German Literature, at 172 Goldwin Smith Hall, extension 256-5265.

This commonplace communications problem is among those awareness training can help solve, according to Virginia Rinker, training specialist in Cornell's Office of Personnel Development.

Three training workshops will be held in Ithaca March 29, April 5 and April 12 at the NCR Corporation, 950 Danby Road. Each offers a day of intensive exploration of communication, leadership and problem-solving skills, according to the announcement from the program

sponsors — the Tompkins County Chamber of Commerce, the Ithaca Management Club and the National Alliance of Businessmen.

"Awareness training offers tools to provide sensitive leadership," Rinker said. "The program deals with the basics — teamwork, attitudes and values — and offers problem solving drawn from real-life situations. This is another training opportunity for supervisors."

There is a fee of \$5 per participant, which includes lunch. Attendance is limited to 24 participants.

Interested supervisors should telephone Margaret Neno of the Ithaca Management Club at 256-7535.

# Sage Speaker to Talk On Women in Church

Sister Margaret A. Farley, associate professor of ethics at the Yale University Divinity School, will be the Dean Sage Speaker at the Sage Chapel Convocation at 11 a.m. Sunday, March 27. The topic of her presentation will be "Justice and the Role of Women in the Church."

Sister Margaret is a graduate of the University of Detroit and is a member of the Sisters of Mercy, Province of Detroit. She received her Ph.D. in religious studies from Yale in 1973 and has been on the Yale faculty since 1971. She is currently

on sabbatic leave from Yale and is visiting professor at the Wesley Theological Seminary in Washington, D.C.

Sister Margaret's current research interests are in the areas of medical ethics, roles for women in the ministry and the history of theological ethics. She is an executive board member of the American Academy of Religion and the American Society of Christian Ethics. She is associate editor of the Journal of Religious Ethics.



## Summary Judicial Decisions

March 1—18, 1977

No. of Persons	Violation	Summary Decision
3	Misuse of a Co-op dining card	WR*; \$20 fine or 8 hrs. C.S.**
1	Theft of candy from Noyes Pickup	WR; \$60 fine or 24 hrs. C.S.
1	Driving on lawn near McGraw Hall	WR; restitution - repair of lawn; \$25 fine or 10 hrs. C.S.
1	Using a Cornell Card which did not belong to person	WR; \$75 fine or 30 hrs. C.S.
1	Being in possession of property illicitly acquired	WR; \$75 fine of which \$25 is suspended or 20 hrs. C.S.
3	Theft of books from Campus Store	WR; \$75 fine or 30 hrs. C.S.
4	Taking a desk belonging to Cornell Cinema	WR; \$25 fine or 10 hrs. C.S. each.
2	Altering a parking permit	WR; \$30 fine or 12 hrs. C.S.
1	Taking various food items from North Campus dining	WR; \$60 fine or 24 hrs. C.S.
1	Misuse of a pink meal slip	WR; \$30 fine or 12 hrs. C.S.
1	Endangerment by throwing lead shot	WR; \$125 fine, of which \$75 was suspended; remaining is \$50 fine or 20 hrs. C.S.
1	Taking various food items from Noyes Dining	WR; \$75 fine or 30 hrs. C.S.

## Computer Courses To Start Next Week

Two short courses, offered jointly by the Computer Science Department and the Office of Computer Services, will start next week: "Introduction to Statistical Packages-SPSS" will meet at 1:25 p.m. Tuesdays and Thursdays from March 29 to April 28, and "Multi-Step Job Processing and JCL" will meet at 10:10 a.m. Mondays, Wednesdays and Fridays from March 28 to April 29.

Both courses will emphasize

practical aspects of computing. The courses may be taken without credit by registering with Mariann Carpenter in Room G-24 Uris Hall (tel. 256-8341).

The courses may also be elected for a single credit. However, students should first check with their individual colleges concerning deadlines for adding courses. Note that if a course is not yet started, many colleges will permit students to add the class.

## Three Short Courses In Education Planned

Three one-week courses will be offered college teachers, administrators and adult educators in a special program in education during the month of June at Cornell University.

Planned for professionals and students with limited time, each course offers two hours of credit for five days of concentrated instruction. They are offered by the Department of Education at the State College of Agriculture and Life Sciences.

The first course, June 13-17, is on the improvement of college teaching. It is limited to 40 students and is intended for college faculty, administrators involved in the improvement of teaching, adult education directors, and those students preparing for faculty positions.

From June 20-24, the course will be "Evaluation for Program Management," planned especially for two-year college staff members.

The course from June 27-July 1 is a seminar in adult career and developmental counseling for teachers, counselors, and administrators.

Tuition for these special courses is \$55 per credit hour and an additional \$5 per week general fee. Application can be made to the Summer Session Coordinator, Department of Education, 216A Stone Hall.

## Workshop to Explore Microcomputer World

The Office of Computer Services will hold a series of microcomputer workshops this summer which provide an opportunity to explore the world of small, independent computers.

The workshops will be open to faculty, staff, students, visitors and hobbyists.

The first workshop will be an introduction to microcomputers — what they are, what they do and how they do it. Subsequent workshops will describe specific microcomputers and specific microcomputer applications. Microcomputing for and by hobbyists will be addressed as well as research applications.

## Bad Checks to Go on Tuition Bills

# Collection System Revised

Cornell has adopted a centralized system for collecting on bad checks cashed on campus by students.

The system will go into effect April 1 and will be controlled through the Office of the Bursar in Day Hall, according to James Lyon, bursar. Any bad check passed on campus will be automatically added to the student's consolidated bursar's bill, more commonly known as tuition bill.

The student will be notified by mail and given 15 days to make the check good without penalty. After 15 days a \$5 fine will be levied and one month given to pay the fine and check. Also the student's check-cashing privileges on campus will be suspended for the remainder of the semester. After the month, a one percent per month interest charge will be made on the fine and value of the check.

Lyon said the bad check problem has been increasing through the years, with Willard Straight Hall now handling as many as 2,000 bad checks a year. The other key places for cashing checks on campus are the Cashier's Office in Day Hall and the Campus Store. In addition the Traffic Bureau receives a number of bad checks in payment for fines.

Until now each of these units has

used its own means for collecting, sometimes working through the judicial administrator, Lyon said. The new system will provide consistency and take advantage of the ability of

the bursar's office to collect. It will also relieve the judicial administrator of a great deal of nuisance work, he said.

## University Room Lottery Tightened

The Dean of Students Office has tightened its room allocation procedures to prevent students from manipulating the system.

According to Ruth Darling, associate dean of students, there have been complaints in the past few years of students taking rooms in the University's lottery system and, in effect, turning the room over to a friend when the person who acquired the room in the lottery didn't intend to live on campus in the first place.

Now, she said, if an original occupant is given permission to break a room contract, the University will fill the vacancy from its waiting list. Students who receive permission to break their room contract forfeit their \$60 room deposit, but this has

not been effective in preventing what is called the "pulled-in roommate," she said.

Darling said a record of 2,178 students participated in the room lottery last week for room assignments in the 1977-78 academic year. The rooms available to upper classmen will be picked in Dickson Ballroom, with students possessing lower lottery numbers getting first choice. Students with rank numbers from 1 to 300 will choose on March 24; numbers 301 to 700, on March 28, and 701 and above, March 29.

Of the University's total dormitory bed capacity, 2,875 are reserved for assignment to the freshman class and 300 new transfer students in the fall.

## Teachers Can Go to Sea to Learn

Biology teachers who missed the boat — who went to school at a time when marine science was not part of the standard curriculum — can learn about the marine environment and ways of using it in the classroom through a one-week, total-immersion program on a biologically rich, uninhabited island in the Gulf of Maine.

The Shoals Marine Laboratory, operated by Cornell University and the University of New Hampshire, is offering a one-credit course designed especially for teachers in grades 6 through 12, which gives an overview of marine organisms — algae, invertebrates, fish, marine

mammals and shorebirds — and of the environment they inhabit.

"Our aim is to make participants forget television and the newspapers (which we don't have) and see how much they can learn from a group of experts in a location of unmatched biological richness in a week," explained John M. Kingsbury, director of the laboratory.

Modeled on its popular course in marine science for college undergraduates, the teacher-training program will stress field work, supplemented by lectures and

laboratory exercises. Faculty will include a core of marine scientists and specialists in science and environmental education.

Participants also will examine such topics as coastal zone management, the marine fisheries and the economics of marine organisms.

Three sessions of the course will be offered: June 30-July 6; July 7-13 and July 14-20. The deadline for application is June 1.

For more information, contact Kingsbury at the Shoals Marine Laboratory, 202 Plant Sciences.

## Writing to Be Stressed

Continued from Page 1

writing, will attend a "pro-seminar" on the teaching of writing. Among the visiting professors who will address the pro-seminar participants are David Keller, professor of English drama and rhetoric at Kingsborough Community College; Don Byker, director of the writing program at Harvard University, and C. Kristin Thompson, lector in English at the University of Odense, Denmark.

In addition to the "Emphasis on Writing" program, entering Cornell freshmen in both the Colleges of Arts and Sciences and Engineering may enroll in the "Summer Start Program," also in its fourth year. Approximately 75 pre-fresh students will live in a residential college atmosphere in Clara Dickson Hall with faculty and graduate counselors.

Each student will take a course in writing and a study-skills tutorial,

designed to improve study and organizational techniques.

The primary goal of the Summer Start Program, according to coordinator James Merod, is to provide an in-depth orientation to college life and to help ease incoming students into the demands of college curriculum.

The program also is designed to maximize contact between incoming students and faculty, Merod added. Each week the students will hear a talk from a senior member of the Cornell faculty on such subjects as how to plan a college career, how a research project is organized, or how that faculty member regards his profession.

Both programs will run from June 29 through Aug. 12. Further information on the "Emphasis on Writing" and the "Summer Start" programs may be obtained at the Office of Summer Session, 105 Day Hall.



## It's All in the Way You See It

Take a cow, take all 1,600 pounds of her and put her in a stanchion right in the Memorial room of the Straight. Bring in a bail of hay, a bucket of water and put the whole works on some large plastic sheets and you've got the main attraction for celebrating Agriculture Day on the Cornell Campus.

That was last Monday, March 21, and a host of Cornellians came to marvel at the munchings, mooings and milkings of a 12 year old bovine who was at her gentle best.

As the composite photo shows, both ends of the cow got considerable attention. Michael Winger-Bearskin, '77 leans over for an affectionate nuzzle while his daughter, Anise, marvels at the front end. Meanwhile, back at the stern, Willda Jackson, director of Willard Straight Hall, bends over double to check the milking process.

No matter how you look at it, cows can be fun and if this one looks funner than others, it's because of the composite photo which makes old 439's head look a bit large for her frame. She's got a right to be big headed, not many cows get to be twelve years old and make a trip to the Straight on the first day of spring.

## O'Brien Appointed

Richard D. O'Brien, director of the Division of Biological Sciences, will resign that directorship to become the Richard J. Schwartz Professor, effective July 1, but he has agreed to continue as director until a successor is selected.

As the Richard J. Schwartz Professor, O'Brien will divide his time between the Program of Science, Technology and Society and the Division of Biological Sciences. He will continue to teach and conduct research both in the Section of Neurobiology and Behavior in the Biological Sciences Division and in the Biology and Society area of the Science, Technology and Society Program.

O'Brien was selected to occupy the professorship for a five-year term after a lengthy search by Cornell faculty members, including representatives of the College of Arts and Sciences and the State College of Agriculture and Life Sciences. O'Brien will become the second holder of the endowed professorship, which was established by the University Board of

Trustees in 1970 with gifts from Richard J. Schwartz, a member of the Cornell Class of 1960 and president of Jonathan Logan Inc., one of the nation's largest apparel manufacturers.

The first Richard J. Schwartz professor was Dr. Robert S. Morison, who was elected professor emeritus in June 1975.

Provost David C. Knapp has announced the appointment of a 10-member search committee to find a new director for the biological sciences division. Knapp will be chairman of the search committee, and the other members will be Martin Alexander, professor of agronomy; Stuart J. Edelstein, associate professor, biochemistry and molecular biology; Thomas Eisner, professor, neurobiology; Andre T. Jagendorf, professor of plant physiology; W. Keith Kennedy, dean of the New York State School of Agriculture and Life Sciences; Harry Levin, dean of the College of Arts and Sciences; Gene E. Likens, professor of ecology and Daniel N. Tapper, professor of veterinary physical biology and physiology.

## Two Awarded Sloan Grants

# Faculty Named Fellows

Two Cornell faculty members — Stephen S. Gelbart, associate professor of mathematics, and John R. Wiesenfeld, assistant professor of chemistry — have been awarded Sloan Fellowships for Basic Research.

For Gelbart, 30, an \$18,000 fellowship grant will make possible a trip to Hebrew University in Jerusalem next year to collaborate on work in number theory with the Russian mathematician I.I. Piatetski-Shapiro. For Wiesenfeld, 32, a grant of \$14,800 will make possible continued research into the fundamental chemistry of the upper atmosphere — a project which should bring about a better understanding of how man-made pollution affects the ozone layer.

The two fellowships are among 95 awarded this year by the Alfred P. Sloan Foundation to outstanding young scientists in 53 academic and research institutions throughout the United States and Canada.

The fellowships have been awarded annually since 1955 and, according to a foundation pamphlet, are intended to help remedy a long-standing problem in the realm of scientific research: Many scientists make their most important discoveries during their younger years, yet it is during these years that they generally have the most difficulty finding funds to carry out their research.

Candidates for fellowships are nominated by senior scientists familiar with their talents. No formal research proposals are required, and the fellows are free to shift the direction of their research at any time. The foundation requires a brief annual progress report.

Gelbart, a Cornell graduate and faculty member since 1971, said he will take a leave of absence for the 1977-78 academic year and will spend the spring semester in Jerusalem. The research he is working on will "use the theory of

automorphic forms and group representations to attack classical problems in number theory." His collaborator, Piatetski-Shapiro, recently emigrated permanently from the Soviet Union.

Gelbart received his B.A. from Cornell in 1967, and his Ph.D. in 1970 from Princeton University.

Wiesenfeld said his grant will be used "to support the investigation of chemical processes of significance to understanding the chemistry of the upper atmosphere." He said it is necessary to explain the "fundamental chemistry" of the stratosphere in order to assess accurately the impact of mankind's activities on its composition.

Wiesenfeld has been an assistant professor of chemistry at Cornell since 1972. He received a B.S. in 1965 from City College of the City University of New York, a Ph.D. in 1969 from the Case Institute of Technology, and an M.A. in 1970 from the University of Cambridge.

# Trustee Report Supports Council

This report by Trustee Earl R. Flansburgh, as chairman, Trustee Ad Hoc Committee on Self-Governance was given to the Board of Trustees at its meeting last week:

I would like to begin this report by commending Professor Geoffrey Chester and the members of the commission for their outstanding report. It is one of the finest documents on a complicated subject that I have ever read. The analysis is concise. The synthesis is clear, and the recommendations are realistic.

The Chester Commission held its first meeting on April 2, 1976. This meeting was followed by more than 60 meetings during the spring, summer and fall of 1976. The commission produced a preliminary report at the end of the summer, an intermediate report in October and a final report in December. Each report was more finely tuned than its predecessor.

The president, in discussing the Chester Commission with the campus community, indicated that he would refer the commission's recommendations to the campus for a non-binding referendum.

The Chester Commission report was widely distributed across the campus. Full copies of the report were placed in the University Libraries, and a summary of the

report was published in the *Cornell Daily Sun* and the *Chronicle*. Each student received a copy of the summary at spring registration and a summary was mailed to each faculty member, student and employe with the referendum ballot.

The referendum took place between Feb. 22 and March 2. The participation among students and employes was quite low — 19.7 per cent each. Participation among the faculty was 45.9 per cent. A weighted percentage based on the number of potential voters is 21.4 per cent. As a comparison, the vote late last fall to extend the life of the Senate for 60 days drew a 23 per cent participation. 21.4 per cent could not be considered a ringing endorsement. It left President Corson with a difficult dilemma: A carefully developed system of self-governance with inadequate support among those to be governed.

At the January meeting of the Board of Trustees, the president indicated that he would submit to the board in March his recommendations based on the Chester Commission and the results of the campus-wide referendum. In January Chairman Purcell appointed an ad hoc committee of trustees "to assist President Corson in connection with the referendum on the Chester Com-

mission Report and the implementation of such of the recommendations as may be indicated as a result of the referendum." The committee was composed of Trustees Cohen, Gibbs, McDonald, Srb and myself.

As the result of the low voter turnout among students and staff and the substantial number of registrations of "No Real Choice," President Corson felt it was not possible to put into place the assembly described in the Chester Commission report.

President Corson asked Professor Chester and Vice President William Gurowitz to prepare an alternate scheme of self-governance — an alternative scheme that would allow the committee functions described in the Chester Commission to be installed or continued and to design a forum for the community members to voice their comments about University policy and priorities.

Their recommendation was a Campus Council composed of seven faculty, seven student members and two employes with a vote; and two members of the executive staff, ex officio without a vote. At our meeting with the president last Monday the ad hoc committee recommended adding three community trustees, ex officio, without vote to the council. It was assumed these community trustees would be one faculty member, one student and one employe.

The president's proposal maintains essentially the same committee structure as described in the Chester Commission Report under the Division of Campus Life and the Assembly, except that the Campus Council and the Committee on Committees assume the role of the Campus Affairs Committee. The Campus Council also absorbs the Assembly Steering Committee and the Nominations and Elections Committee.

The affiliated committees dealing with campus planning, priorities and the University as an Employer are essentially maintained as described in the *final* Chester Commission Report. The Investment Advisory Committee will continue to be responsible to the Trustee Investment Committee.

Both the president's recommendations for self-governance and the final Chester Commission report recommended that the president and the Board of Trustees reconstruct the committees on Physical Education and Athletics. Further, the president indicated that the functions of four committee areas were still under study. These committees are: minorities, financial aid, counseling and advising, privacy of student records.

In a preliminary discussion the ad hoc committee agreed generally on four basic points:

1. Legally, the University is a corporate body, and it should function in both management and administration in this fashion. This means that any governance group acting on campus should be responsible to the president and through him to the Board of Trustees. It is inappropriate to hold the president responsible for activities on the Cornell campus if organizations in-

fluencing actions on campus are not responsible to the president.

2. The Board of Trustees does indeed delegate the administration and management responsibility to the president.

3. It is desirable for the president to work in a consultative mode.

4. An interactive forum such as a council or assembly can facilitate campus collaboration and help the president in seeking advice.

The ad hoc committee in its discussion of the president's recommendation made several minor suggestions. They are presented here.

1. The president's original recommendation was for the governance body to be called a University Council. We recommend that the title be changed to Campus Council since Cornell already has a University Alumni Council and a University Counsel.

2. The committee agreed with the president's assessment that the assembly, in light of the referendum, would undoubtedly not enjoy popular support on campus. It should therefore not be put in place. It would be poor policy to hold an assembly if no one came.

3. The ad hoc committee agreed that simple board action should be taken to put the Campus Council in place with a recommendation to the president concerning the committee structure. This would allow the president or the Campus Council to make changes in the future in committee structure without seeking approval of the Board of Trustees.

4. It was agreed that the Campus Council should be put in place this April with the provision that it be

reviewed in April of 1978 on the limited basis of how the Campus Council can be improved and that in the fall of 1979 a committee be established to determine by April of 1980 whether or not the Campus Council is the best method of governance. This approach would allow a positive improvement of the Council after one year and a total review of its performance after three years.

5. The committee felt it would be an improvement to add to the 16 voting members and the two executive staff non-voting members — one faculty trustee, one student trustee and one employe trustee, ex officio without a vote. The presence of the community trustees would allow better communication between the Campus Council and the Board of Trustees. It is assumed that the Council would meet as frequently as required.

6. It was the belief of the ad hoc committee that the Campus Council should have the power to veto or send back for reconsideration actions of various committees.

7. This provision for committee responsibility to the Campus Council and council review of committee actions would acknowledge the criticism of the Chester Commission by some members of the campus community that the proposed Chester Assembly and Campus Affairs Committee were essentially two entities operating independently of each other.

8. In order to implement the Campus Council the Senate enabling legislation passed in 1970 by the Board of Trustees should be repealed.

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## Council Approved

*Continued from Page 1*

proposed assembly, indicates that it would be unwise to implement the Chester Commission's recommendations for a University Assembly. Such a body must not be put in place and then fail for lack of community support."

The Campus Council will be composed of seven students, seven faculty members, and two non-faculty employes, elected by their constituencies. The members will serve two-year, staggered terms. Three community trustees, the vice president for Campus Affairs and one other member of the University executive staff to be chosen by the president will serve on the Council as non-voting members.

Corson said the committee system of the Senate had worked effectively in past years, and he told the trustees:

"The proposal to create a Campus Council has as one of its principal goals the maintenance of a strong committee system. Such a system can be maintained only if there is a body like the Campus Council."

The committee system that will operate under the Campus Council will be almost identical to that recommended in the Chester Commission report. The council will retain many of the rules of procedure developed by the Senate.

The Council's authority will be delegated to it by the president.

Corson's plan for the Campus Council was studied and endorsed by the Trustee Ad Hoc Committee on Self-Governance. Trustee Earl R. Flansburgh presented that committee's report to the trustees. Flans-

burgh strongly commended the work of the Chester Commission, but said the poor response to the referendum "left President Corson with a difficult dilemma: A carefully developed system of self-governance with inadequate support among those to be governed."

The term of the University Senate, as extended by the trustees in January, expires April 30. Campus Council elections will be held some time in April and the terms of the council members will begin June 1.

The legislation adopted by the trustees last weekend calls for a review of the Council's operation after one year "for the purpose of ascertaining any shortcomings," and "a full review and evaluation starting early in the third year of its existence."

In his statement, Corson said such review is necessary to ensure the functioning and effectiveness of the Council. He said the third-year review should be completed in time to implement any recommended changes by the beginning of the fourth year.

In calling for the smaller Campus Council, Corson also expressed concern about faculty participation. Although about 69 per cent of the faculty members who voted in the referendum favored the assembly, Corson said there is continuing difficulty in finding faculty who are willing to serve on non-academic bodies. As examples, he cited the perennial reluctance of faculty members to serve in the Senate, and the difficulty he had in finding faculty members to serve on University Ombudsman and Judicial Administrator search committees.

## Community Trustee Resolution Adopted

This is the resolution regarding the election of community trustees to the Campus Council adopted by the Board of Trustees at its meeting last weekend:

Community Trustees. The Committee RECOMMENDS that the recommendations contained in the Chester Commission Report be implemented in the following manner:

- a. That there continue to be four faculty trustees elected by the faculty at Ithaca and Geneva in a manner determined by the Board of Trustees.

- b. That the position of a faculty trustee elected by the student body be deleted.

- c. That a second employe trustee elected by the employes be added to the Board as soon as such election may be accomplished under the University Charter.

- d. That there be four student trustees elected by the student body at Ithaca in a manner determined by the Board of Trustees.

- e. That there continue to be three trustees-at-large nominated and elected in such manner as the Board of Trustees shall determine — candidates to be nominated jointly by the Board Nominating Committee and a Committee

representative of the campus community.

- f. That the Board of Trustees give high priority to seeking early rescission of Chapter 747 of the Laws of 1970 concerning the election of faculty and student trustees by those respective constituencies — and that in the interim the board establish a 30 per cent voter participation. In the event of voter participation of less than 30 per cent, the election results should be considered a preferential ballot with the vacancy in question being filled by action of the board from among the candidates in the election.

- g. That the Board of Trustees give early consideration to the size of its overall membership with a view to reduction of that membership.

- h. That the Board of Trustees endorse continuing the present practice of placing a faculty trustee and a student trustee on the Executive Committee and consider placing an employe trustee on that committee as well. Further, when a presidential selection committee is to be constituted in the future, that the board consider placing a faculty trustee, a student trustee and an employe trustee on such committee

# Corson Explains Council Background

Statement by President Corson on the establishment of the Campus Council follows:

The low voter participation (22 per cent overall) in the community referendum, together with the very low student support for the proposed assembly, indicates that it would be unwise to implement the Chester commission's recommendations for a University Assembly. Such a body must not be put in place and then fail for lack of community support.

Instead, a smaller representative body called the Campus Council, will be created. It will carry out many of the functions of the proposed University Assembly, and in addition, it will oversee the work of the committees and boards in the campus life area. While it will not be a large, deliberative body, it will provide a useful forum for important campus issues.

The proposal to create a Campus Council has as one of its principal goals the maintenance of a strong committee system. Such a system can be maintained only if there is a body like the Campus Council.

**The formation of a Campus Council.** In order to carry out the functions mentioned, it is essential to have a small, legitimate community body. This would be a Campus Council of sixteen members: seven faculty, seven students, two employes. Additionally two members of the Executive Staff and three community trustees would serve without vote. All members other than the Executive Staff and community trustees would serve two-year staggered terms and would be elected by their constituencies.

**Composition of the Campus Council.** To be viable and work well as a body, the Campus Council must be reasonably small. It also must be reasonably representative and, at the same time, have equal numbers of faculty and student members. The simplest apportionment of the student seats would be to allot one to each college and school, for a total of eleven student seats. Because the Council would be too large and because it would be very unevenly representative due to wide variation in the size of the units, this scheme is rejected. It is best to elect the students at large.

Seven student members, the same number of faculty, and two employes would provide reasonable representation and still keep the body small enough so that it could work well. It is important that it be in contact with the University administration, so two members of the Executive Staff should be members. One of these would be the vice president for Campus Affairs; the other would be appointed by the president. Both would serve without vote.

**Election of Council members.** Members of the Campus Council will be elected in April each year. This would allow time for the new Council to get organized before the end of classes. This election should coincide with the elections for the student and employe trustees.

The faculty members should be

selected by the University Faculty in a manner chosen by the University Faculty. The employe members should be elected at large. Election at large of the student members presents some difficulties. When students have voted for at-large nominees in the student trustee elections, members of the College of Arts and Sciences and the Law School have won almost all the seats. It is, therefore, necessary to provide some protection for the other units in any student election. Therefore, two seats will be filled from the Graduate School, B&PA, Law and Vet with no more than one coming from any unit. Five seats will be filled from the seven undergraduate schools and colleges with no more than two coming from any unit.

**Basic functions of the committee system.** Any method chosen to maintain a strong and legitimate committee system must achieve the following:

(1) A Codes and Judicial Committee and Hearing and Review Boards which are accepted as legitimate by the trustees, faculty, students and employes.

(2) A method of keeping the committee system functioning; that is, some recognized method for filling vacancies, deciding when old committees should be disbanded or new ones formed, appointing ad hoc committees, and naming representatives to various groups which require community participation.

(3) Employe participation on committees, especially the Committee on the University as an Employer. Employes who presented their views to the Chester Commission were strongly in favor of maintaining this committee; employes are also very much interested in maintaining their participation in any community-wide governance structure.

(4) A strong committee system in the campus life area.

(5) A legitimate means of electing community trustees.

(6) Community representation on advisory boards and committees.

There are two questions to be answered if these goals are to be met. First, how are the student and employe members of the committees and boards to be selected? The University Faculty is given the responsibility for selecting the faculty members on the various committees. Second, how is the committee system to be kept in good health? The matters discussed in item (2) above are of particular concern. It is important to provide students and employes with a means for participation in these matters. There are three alternatives:

(a) A decentralized approach in which a variety of ad hoc methods are invoked to obtain the necessary student and employe committee members.

(b) A centralized system where a representative group of faculty, students, and employes staffs the committees and boards and tends to the committee system in general.

(c) A combination of these two alternatives.

The best alternative is (b). Option (a) would seriously weaken the committee system and would provide no means whereby students and employes could play a role in tending to the committee system. The more detailed analysis which follows also shows up the weaknesses of option (a). Since this option has such serious flaws, there is little point in combining it with the much stronger option (b). If option (b) can be made to work, it will provide substantial legitimacy to the entire committee system.

There are several arguments which support option (b). Briefly, without a legitimate central body it will be very difficult, if not impossible, to accomplish the goals numbered (1), (2), (3) and (4). (The adoption of a system of advisory rather than policy-making committees in the campus life area does not resolve them.)

(1) **The Judicial System.** It is vital that the judicial system remain in the hands of the community, with authority delegated to the president. The Codes and Judicial Committee and the Hearing and Review Boards must be seen to be legitimate. It is not wise or practical to elect these bodies directly; they should be appointed by a central body.

(2) **Maintaining the Committee System.** If there is a system of committees and boards, who looks after the system? Without a small central body, the community would have no voice in the size or composition of committees; or, for that matter, whether a particular committee should even exist. Committees which are particularly pertinent here are Committee on the University as an Employer, Campus Planning, Priorities, Codes and Judicial, Hearing and Review Boards. In addition I believe that the creation of ad hoc committees with stated terms will be required from time to time. They would be staffed by the Committee on Committees.

(3) **Employe Participation.** The Committee on the University as an Employer must be appointed by the Committee on Committees. Direct election of employes to the Committee on the University as an Employer would raise its visibility on campus and probably lead to legal complications. Appointment of employes by the University administration would raise other complications — apart from the resentment many employes would feel.

(4) **Campus Life Committees.** A legitimate and strong campus life committee structure is necessary to maintain responsible policy-making authority in this area.

The decentralized alternative of electing or appointing all committees (without a central body) has been rejected for these additional reasons:

Formal elections to several committees require lengthy and complicated ballots, especially if there are requirements to guarantee fair representation across schools. It is also difficult to fill vacancies using the direct election model.

Informal elections (open meetings) would not provide the legitimacy needed by some of the

committees — especially the Codes and Judicial Committee and the Hearing and Review Boards.

Having administrators appoint applicants to committee positions is also unlikely to enhance the legitimacy of these committees in the eyes of the students; having administrators appoint employes to committees (especially C.U.E.) could raise legal issues.

Forming caucuses to select members of committees might work for students, but would present serious problems for employes.

These arguments show that a Campus Council with an associated Committee on Committees is essential if the committee system is to survive.

**Committees recommended in the Chester Commission report and their relation to the Campus Council.** The committees recommended in the commission's final report, have been grouped into four categories: (1) committees which should function under the supervision of the Campus Council; (2) committees which should be staffed partially by a community-elected body; (3) committees whose functions are presently under study; and (4) committees which are unnecessary if the Campus Council is created.

(1) Committees which should function under the supervision of the Campus Council.

(a) Codes and Judicial Committee

(b) Hearing and Review Boards

(c) Committee on the University as an Employer

(d) Priorities Committee

(e) Committee on Committees

(f) The following committees

and boards in the campus life area: Residential Life, Dining, Transportation, Student Life and Activities, University Unions Board of Governors, the Board on Student Health, Campus Store Administrative Board, and the Board of Directors of CURW.

(2) University, faculty and trustee committees which should be staffed partially by the Committee on Committees of the Campus Council.

(a) Council on Physical Education and Athletics

(b) Investment Advisory Committee (a subcommittee of the Trustee Investment Committee)

(c) Campus Planning Committee

(d) Ad hoc search committees for Judicial Administrator, Judicial Advisor, and Ombudsman.

(e) Ad hoc search committees for outside trustees (see Rec. 6.0.6 Final Report of the Chester Commission, page 100.)

(3) Committees whose functions are presently under study.

(a) **Minorities.** The Provost's Council on Minority Education is trying to work with other committees in this area to coordinate efforts. Whatever councils or committees result from this effort, it is likely that community representation would be desired; the Committee on Committees of the Campus Council is the logical group to choose representatives.

(b) **Financial Aid.** The Chester

Commission recommended that the FCR consider establishing a Joint Assembly-FCR Committee on Financial Aid. The provost is presently sponsoring a policy study in this area which may yield other suggestions. A further possibility is that the FCR may decide to add student members to its present committee on financial aid; such students could be chosen either by the Committee on Committees of the Campus Council or from a list supplied by the Office of the Dean of Students, which presently advertises for student members of FCR committees.

(c) **Counseling and Advising.** If the counseling and advising services are reorganized, some advisory committee with community membership probably would be desirable. Such a committee could be partially staffed by the Committee on Committees of the Campus Council.

(d) **Privacy of Student Records.** It is likely that the functions of this committee can be performed by an ad hoc committee as the need arises; the Committee on Committees could appoint community representatives when needed.

(4) Committees which are unnecessary if the Campus Council is formed.

(a) Steering Committee

(b) Campus Affairs Committee

(c) Committee on Governance, Assembly Structure and Operations.

**Changes in Composition and Jurisdiction.** Changes in composition and jurisdiction of the Campus Council must meet with the concurrence of the president and the Faculty and shall be reported by the president to the Board of Trustees.

(1) The Campus Council system shall be reviewed at the end of its first year so that modest modifications which would lead to improvement of the system can be made. Specific questions to be answered by this review are:

(a) Is the committee system sufficient to cover all areas of interest? Should there be additional committees, or are some committees non-functional because of a lack of interest and therefore should be eliminated?

(b) Are the communications between the committees and the Campus Council effective? Also between the Campus Council and the community, and between the committees and the community?

(c) Is the judicial system functioning well?

(d) Is the representation on the Campus Council and on the various committees sufficiently broad?

(e) Is there good interaction between the Campus Council, the committees and the administration, allowing information and advice to flow easily?

(f) How has the campus received and perceived the Campus Council system?

(g) Is the time commitment by Council and committee members proper?

(2) There shall be a full review and evaluation of the Campus Council system starting early in its third

# Trustee Resolution Establishing Council

This is the resolution regarding the establishment of a Campus Council as a system of campus governance adopted by the Board of Trustees at its meeting last weekend:

Campus Governance. The Committee RECOMMENDS that the Board of Trustees approve a system of campus governance to replace the University Senate as follows:

a. That a Campus Council be

established to consist initially of 21 members as follows:

(1) Seven faculty members elected by the Faculty.

(2) Seven students elected by the students.

(3) Two non-faculty employes elected by non-faculty employes.

(4) Two members of the executive staff designated by the president (without vote).

(5) Three community trustees (without vote).

b. That the president be authorized in his discretion to delegate to the Campus Council certain policy-making powers having to do with areas of University affairs which are non-academic in nature and are of direct and joint concern to students, and to faculty members and other employes of the University. The areas of nonacademic

policy as to which the president initially will delegate power to such Council are the following:

(1) Approval of amendments to the Campus Code of Conduct or statement of student rights, with such amendments being recommended to the president and Board of Trustees for approval when appropriate. (e.g. Henderson Law — Regulations for Maintenance of Public Order)

(2) Appointment of the University Hearing Board and University Review Board membership as nominated by the Committee on Committees.

(3) Establishment of additional standing or ad hoc committees to deal with matters of community concern in nonacademic areas, together with the power to change the composition and/or mandate of existing committees under its supervision from time to time, with the approval of the president.

(4) Conduct of open hearings and discussions and the examination and investigation of University matters being of general interest to the Campus community, with recommendations to the Campus Council, its committees, or the president, as appropriate.

(5) Appointment of a University Ombudsman and a Judicial Advisor, as nominated by the president.

(6) Confirmation of the president's appointment of a

Judicial Administrator.

(7) Establishment, supervision and coordination of a system of committees and boards in various areas of campus life based upon recommendations in the Chester Commission Report.

(8) Appointment of members of a Committee on Committees which is charged with staffing the committee structure under this system.

c. That major changes in the delegations of power to the Campus Council by the president be reported by him to the University Faculty and the Board of Trustees.

d. That this system of campus governance be reviewed at the end of its first year for the purpose of ascertaining any shortcomings, and be subjected to a full review and evaluation starting early in the third year of its existence.

e. That the president be authorized and directed to take any and all actions necessary or appropriate to implement such a system of campus governance; and that he be directed to report to the Executive Committee on April 12 as to his implementation of this program, including any recommendations for changes in existing University Bylaws or other trustee legislation.

A statement by President Corson concerning establishment of the Campus Council and dated March 17, 1977 is attached to this report.

## Facilities and Business Operations

# Services Are Reorganized

The Division of Facilities and Business Operations, under Vice President Robert M. Matyas, has been reorganized and expanded.

The former Physical Plant Operations department is no more. That function has been split up into Maintenance and Service Operations under Thomas R. Brown, Utilities under Maurice (Monty) Harris and Buildings and Grounds Care under James E. Kidney.

"We are confident that this new alignment will streamline the delivery of area maintenance and service to our campus customers," Matyas said.

Other elements in the division are General Services under Wallace B. Rogers, which also has added the

Real Estate Department in its area; Design and Project Management under Robert M. Broberg; Cornell Plantations, under Richard M. Lewis, and Life Safety and Insurance under Eugene Dymek.

The accompanying chart shows the breakdown of these divisions.

Matyas said, "In the area of Maintenance and Service Operations, two communications specialists will receive all calls requesting work to be performed. A staff of 15 skilled tradesmen has been assigned to a special work force under the direction of a single foreman.

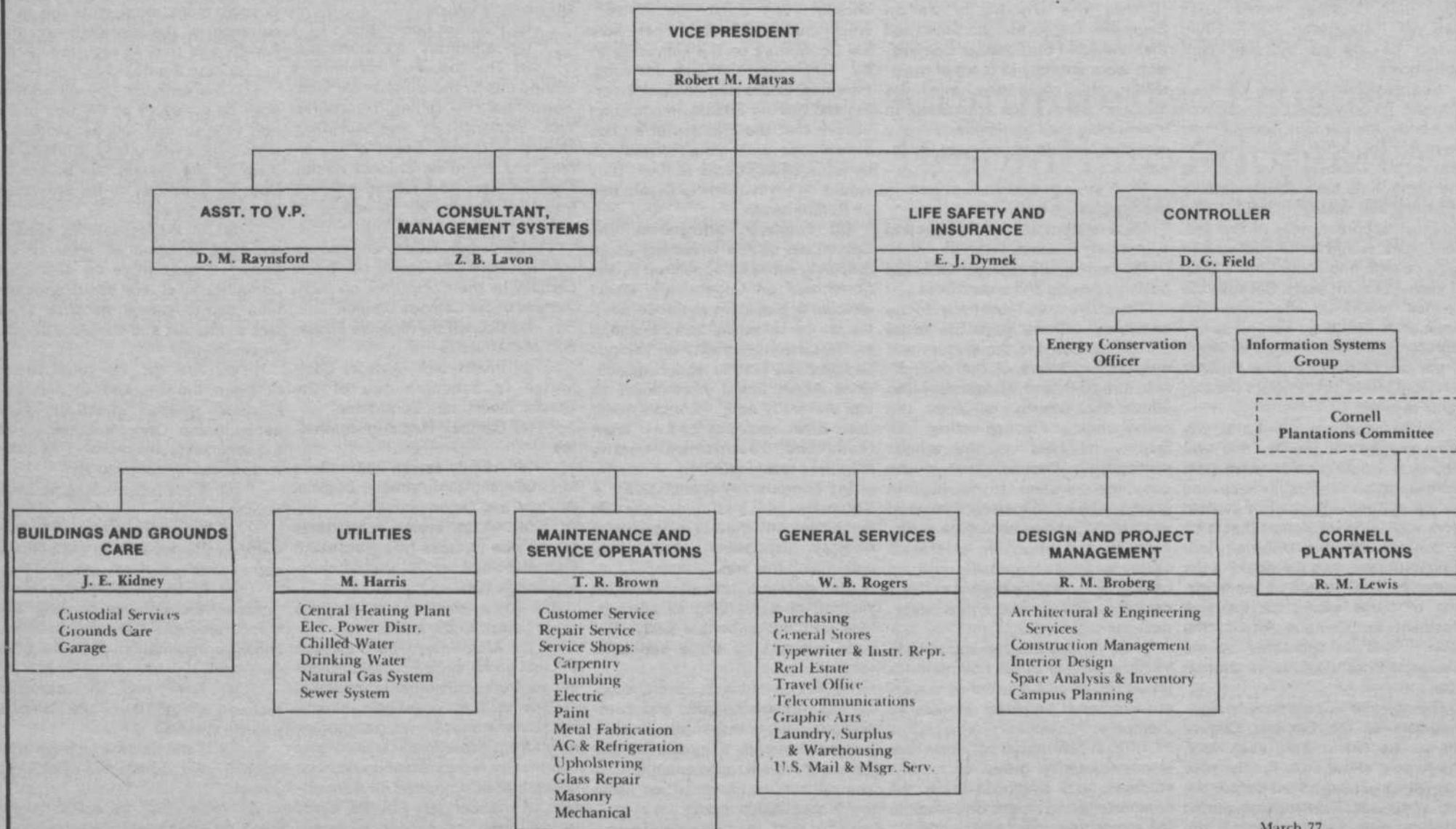
"This team will receive calls for service, assign the appropriate tradesman and return to the caller

by phone with an expected time and date for completion of the work.

"If on-site inspection reveals that the work is more than originally anticipated, the customer will be informed and requested to approve the additional work before it is performed.

"We have recognized the need for better response time to calls," Matyas said, "better communication as to scheduling of work, and improved support information regarding costs. This service will meet all of these needs and more. As we expand and improve our service, we will be moving toward a general area work concept thus enabling our personnel to better know the people and the systems they are servicing.

## Division of Facilities and Business Operations



Foreign Student Office Helps

# Culture Shock Cushioned

"It was 10° below zero the day I (a student from the French Cameroons) arrived on campus. Seventy-eight hours earlier I had left the tropical heat of Africa. Having had very little contact with Americans, I felt very insecure with my ability to communicate in English and had no real idea of the social and educational environment into which I was so abruptly thrust." By contrast, a graduate student from the Philippines said, "I found adjustment to the U.S. relatively easy. I had worked with people from the U.S. in the Philippines. Our school systems were patterned after those in the U.S. Of course, there were housing and food problems at first, but these were overcome with the help of the International Student Office and some of my Filipino friends."

These statements serve to point up some of the major problems encountered by new foreign students as they begin life in the U.S. — physical adjustment to the climate, lack of ability and confidence in the use of English, need for housing, the opportunity to continue to find some "home cooking," the overriding importance of finding friends, and some thoughtful counseling. How any one student will manage to cope with his new environment remains one of the great unknowns.

Recognizing that it is the degree of foreignness that the student brings to the new environment that conditions the adjustment, Cornell has maintained an international student counseling service since 1932. This office is the University's effort to help cushion this culture shock. The International Student Office is essentially an advising, counseling, information and referral center designed to respond to the concerns and questions of foreign students, faculty, staff and townspeople. The staff of three counselors and three full-time and one half-time secretaries is ably assisted by a rather substantial number of community and student volunteers

whose activities are coordinated through the International Student Office (ISO). Most of the volunteers work in the areas of arrival assistance, orientation and language instruction for student wives. The more technical aspects and liaison functions are managed by the ISO staff, such as housing information, personal advising and counseling, financial aid advising, immigration regulations, community relations, national and international groups, liaison with agencies and foundations engaged in student exchange and student organizations and University faculty and staff, International Living Center.

Of the 40,000-50,000 newly-arriving foreign students in the U.S.

each year, approximately 350 find their way to Ithaca and Cornell. This process begins at the time the foreign students send their first letter of inquiry about possible admission to the University. The Graduate School handles all of their own applications, while the International Student Office corresponds with all undergraduate applicants and prepares their final application files for review by the admissions committees of the various schools and colleges of the University.

Currently there are 1,137 foreign students representing 96 countries studying at Cornell.

The International Student Office, a department within the Division of Campus Life, is in 200 Barnes.

## Trustees Okay Funds For COSEP and LSC

The Board of Trustees last weekend approved an appropriation of \$47,000 for COSEP (Committee on Special Educational Projects) and the Learning Skills Center.

Approximately half of the appropriation will go to making up a shortfall that resulted from failure to obtain anticipated support for counseling and other services from the New York State Higher Educational Opportunities Program (HEOP). The remainder will provide a modest supplement to the \$126,000 increase in funding for

minority education and affirmative action which is part of the 1976-77 endowed college budget. Provost David C. Knapp said the additional appropriation has been allocated "for the staffing of the Learning Skills Center, the COSEP office and the admissions office to carry out the minority programs recommended last year."

The \$47,700 appropriation was made from the General Contingency Fund, which now has a balance of \$58,949.

## \$18,640 Maintenance Funds Are Approved

The Board of Trustees last weekend approved an appropriation of \$18,640 from the University Unions Reserve Fund to pay for several maintenance and minor improvement projects in Willard Straight Hall and the Agnes and Jansen Noyes Student Center.

An appropriation of \$11,951 was made for Willard Straight Hall to repair moisture damage to the main stairwell and to repair the exterior drainage system.

An appropriation of \$6,689 was made to Noyes Center for the renovation of heating controls and lighting as well as for the purchase of "Pub" supplies and a piano.

The Unions Reserve Fund had a balance of \$67,870 prior to the appropriation.

## Synchrotron Changes Are Partially Funded

The Board of Trustees last weekend authorized the administration to execute an agreement for engineering services to design physical modifications required at the Wilson Synchrotron Laboratory. The modification will make possible the installation of a colliding beam facility (the proposed Cornell Electron-Positron Storage Ring—CESR).

The engineering work will be the first phase of the project, which is ultimately expected to cost \$17.8 million. The project will be funded in phases by the National Science Foundation (NSF), and the construc-

# Community Needs Volunteer Help

It's not too late to volunteer to help community human service agencies this semester. Requests for help of all kinds continue to come in and tutorial assistance is still needed by the Ithaca schools which do not close until the end of June. Some needs are short-run and involve a limited time commitment only. Other programs are on-going, but the jobs to be done can be designed to fit individual schedules.

As the spring vacation approaches and the end of the semester is in sight, students face increased academic pressures and are often unable to find the time to do volunteer work. We are, therefore, asking readers with more flexible schedules to consider giving a few hours of their week to volunteering. Especially welcome are people planning to remain in Ithaca over the summer months who can fill in when the students leave.

### CURRENT VOLUNTEER NEEDS

**CREATIVE PLAY FOR PRESCHOOLERS:** Mothers attending nutrition education program downtown need help with their preschoolers while they learn. Assistance needed Wednesday mornings, 10 to noon, except for the first Wednesday of the month when class is held from 12:30-2 p.m. Volunteers welcomed even if able to offer help for a week or two only.

**DANCE MARATHON:** Volunteers still sought to help with publicity and preparations for Cancer Society dance marathon. Call Leslie at 256-2403 or 256-7513.

**ADVERTISING AND MARKETING SKILLS:** Volunteers familiar with these aspects of business are sought to help in a program designed to encourage children with creative skills to market their arts and crafts. Friday afternoons, 3-5 p.m.

**FISHING ENTHUSIASTS WANTED:** To take patients of local long-term healthcare facility fishing. Transportation will be provided, but volunteers should bring own equipment and anything extra to share. Weekday mornings preferable, but other times may be possible.

**COMMUNITY ACCESS TO TV PROGRAMMING:** Volunteers sought to dub video tapes of community programming for 2 hours a week, afternoon or evening. Previous experience welcome but not necessary as training will be provided.

**COED TRACK TEAM STARTING SOON:** Volunteers, experienced in track, needed to assist with beginning track team. Weekday afternoon practices leading to junior olympics this summer.

**DOWNTOWN YOUTH RECREATION CENTER:** Games and sports programs for children aged 7-12 years need volunteers, 3-5 p.m. any weekday. Crafts program, Friday afternoon, 3-5 p.m., also seeks helpers.

To respond, please call CIVITAS, 256-7513, Monday through Friday, from 10 a.m. to 2 p.m., or drop in Room 125, Anabel Taylor Hall, or call the Voluntary Action Center, 272-9411, Monday through Saturday, 9 a.m. to 1 p.m.

## 'Anything That Floats' Race Is Scheduled

The Cornell Outing Club will sponsor the ninth annual Anything That Floats That Isn't A Boat Race at 11:30 a.m., Saturday, April 16 (rain or shine) on Fall Creek.

The race starts under the Rte. 13 bridge and finishes at Freeze Road. Anyone can enter, and all crafts

must be made by the contestants. No styrofoam or other material that may break apart and cause pollution will be permitted. All paddles must be homemade. Every contestant must provide and wear a Coast Guard approved life preserver.

Registration will take place at the Rte. 13 bridge beginning at 10:30 a.m. and a \$2 registration fee will be charged. Prizes will be awarded for first place, last place, best fraternity/sorority entry, best dorm entry, best independent entry, best design, most imaginative design and worst design.

Donated prizes include four engraved trophies from Specialty Trophy and Awards in Dryden, a record from Discount Records in Collegetown, five Jim Dandy Sundae certificates from Friendly's, and \$5 gift certificates from MacDonalds, Ithaca Sporting Goods, and the Paperback Booksmith in the Pyramid Mall.

Prizes will be awarded at the square dance in Willard Straight Hall at 8:30 p.m. and all contestants will be given free admission to the dance. For further information call 844-8051.

## Corson on Council

Continued from Page 11

year. This review and evaluation should look at the overall effectiveness and functioning of the system. It should be completed in sufficient time to allow implementation of modifications or changes in the beginning of the fourth year.

I believe the Campus Council system of governance is the correct one for Cornell at this time. It allows participation in non-academic governance by all segments of the campus community. It is up to the members of the Cornell community to participate and make it work.

## Flansburgh Report

Continued from Page 10

9. It was the belief of the ad hoc committee that the Campus Council should be able to vote concurrence in nominations of ombudsman and judicial advisor and confirm the president's appointment of the judicial administrator.

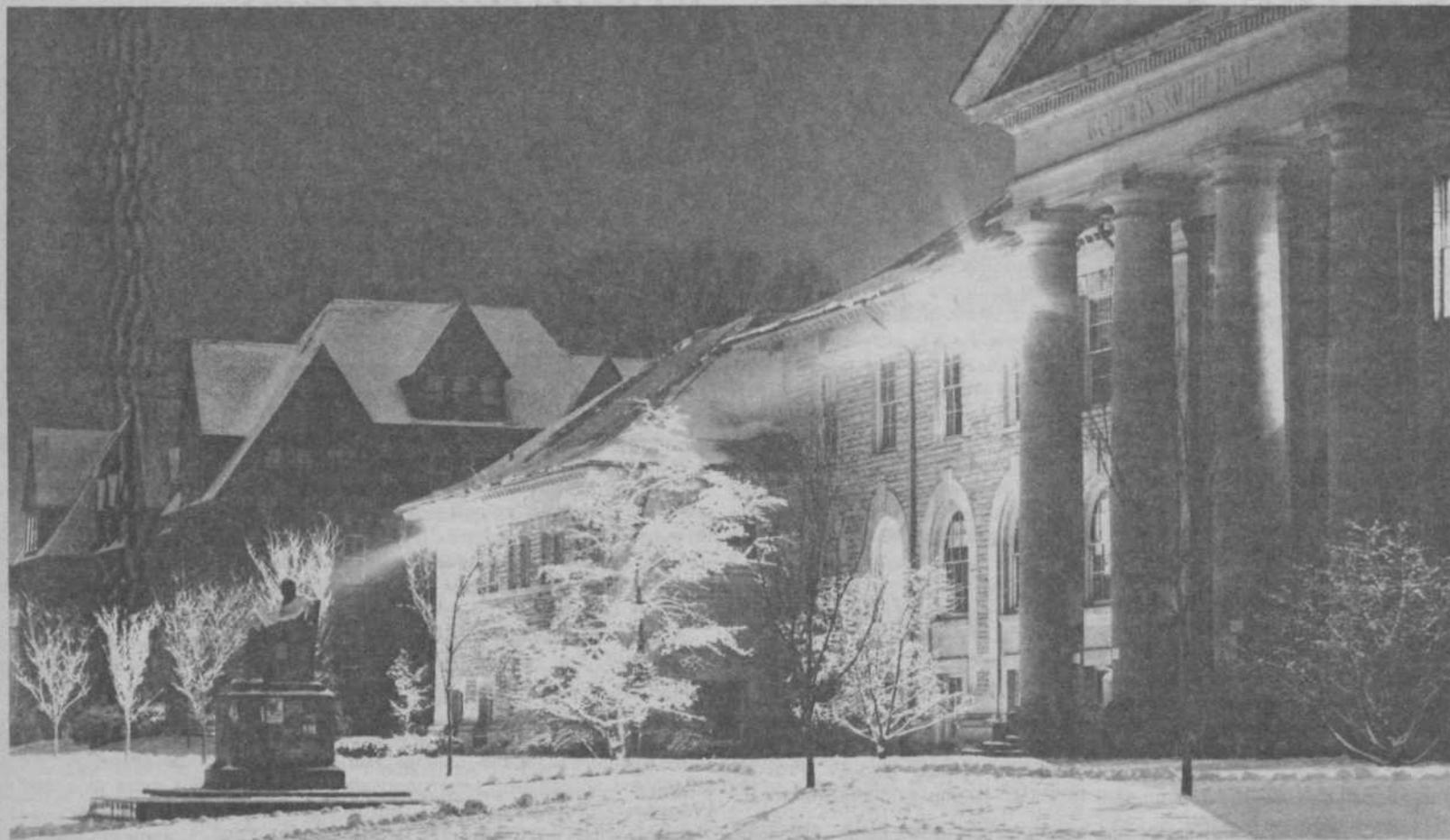
It is desirable for the president to work in consultation with the campus community. We believe this

proposal for a Campus Council and the Chester Commission Committee achieves this end.



## Officially It's Spring

...But Andrew D. White is mantled with snow and it looks like a winter wonderland in front of Goldwin Smith and Lincoln Halls.



## Institute Elects Murra

John V. Murra, professor of anthropology at Cornell University, was elected President of the Institute of Andean Research at its recent annual meeting in New York.

The institute, to which Murra was elected in 1962, has sponsored several major archaeological and historical projects in the Andean republics, particularly in Ecuador and Peru. Founded by Al Kroeber and Julio C. Tello, the institute has fostered the study of Andean civilizations through interdisciplinary research.

Murra has done extensive field and archival work on the Incas, the last Andean civilization, destroyed by the European invasion in 1532.

From 1963 to 1966 he served as the principal investigator and director of a study of Inca peasant and provincial life funded by the National Science Foundation. He is an honorary professor at the University of San Marcos in Lima, Peru.

Murra has been a Cornell anthropology professor since 1968.



# Board of Trustees' Meeting Summarized

The summary journal for the meetings of the Executive Committee and the full Board of Trustees of Cornell University held Mar. 17, 18, 19, 1977, in Ithaca, N.Y. follows:

*NOTE: This summary journal, as released for publication, does not include confidential items which came before the meeting.*

1. Minutes of the Jan. 27, 1977 Executive Committee meeting were approved as were full board minutes for the Jan. 29, 29 meeting. Minutes of the Oct. 21, Nov. 9 and Dec. 14, 1976, Executive Committee meetings were ratified and confirmed. The proceedings of the Joint Administrative Board of The New York Hospital-Cornell Medical Center for Dec. 14, 1976 were presented for information.

2. Vice President for Financial and Planning Services Samuel A. Lawrence reported on the University's current fiscal position. University President Dale R. Corson recommended future financial reporting be on a quarterly basis, and the trustees rescinded existing legislation relating to reports prepared for their use to accommodate the new reporting procedures.

3. Allocation of general contingency monies was approved, as the president had recommended, to meet COSEP and Learning Skills Center funding requirements.

4. The trustees approved, also upon presidential recommendation, appropriation of funds from the University Unions Reserve to finance some \$18,000 in projects at Willard Straight Hall and the Noyes Student Center. The trustees also authorized renovation of the Malott Hall student lounge and the solicitation of bids and award of a contract

for that project. (The current lounge is inadequate to serve the expanded student body of the Graduate School of Business and Public Administration.) Authorization was granted also to execute an agreement for engineering services to design physical modifications required at the Wilson Synchrotron Laboratory to accommodate installation of a colliding beam facility. The total project will be carried out in phases, contingent upon continued funding from the National Science Foundation. The seventh phase of construction at the Marine Biology Laboratory on Appledore Island, Isles of Shoals, was recommended by the president and received trustee approval as did financing arrangements and negotiated construction contract authorization.

5. The University administration, upon presidential recommendation, was authorized to proceed with three more roof repair projects as part of the Critical Maintenance Program. A report on phase two of the critical maintenance program was presented by Vice President for Facilities and Business Operations Robert M. Matyas.

6. Trustee Earl R. Flansburgh, chairman of the Buildings and Properties Committee, reported.

7. The trustees approved Executive Committee and full board meeting schedules for 1977-78.

8. The trustees, as the president had recommended, approved several technical signatory changes on University bank accounts and on the housing security deposit account. Several other bank accounts, closed earlier by administrative action, were officially closed.

9. The Board of Trustees received

the semi-annual early warning indicator report in accord with a recommendation of the Trustee Ad Hoc Committee on Capital Financing.

10. The president reported the appointment of John S. Ostrom as University Controller. The appointment was effective Jan. 27, 1977.

11. The trustees approved a series of personnel actions recommended by the president.

12. The board adopted a memorial resolution in honor of Trustee Emeritus Mary H. Donlon Alger, who died on March 4, 1977 at the age of 83.

13. The Secretary of the Board, Neal R. Stamp, reported that Frances Giaccio had been elected student trustee representing the student bodies of the Cornell Medical College, the School of Nursing, and the Graduate School of Medical Sciences.

14. The board heard reports from the chairman of the Committee on Academic Affairs, Trustee Charlotte Conable, and from the vice chairman of the Committee on State Relationships, Trustee Joseph King. Trustee William E. Gordon was added as a member of the Committee on Academic Affairs, and Trustee Philip Ross was added as a member of the Committee on State Relationships.

15. President-elect Frank H.T. Rhodes was guest of honor at the Friday night dinner of the board.

16. The full board heard reports and recommendations from the Executive Committee as presented by the committee's chairman, Trustee Charles T. Stewart.

17. Trustee Jansen Noyes Jr., chairman of The Cornell Campaign, reported, and there were reports on

alumni annual giving, and other categories of giving to the University.

18. The president reported on faculty deaths and resignations.

19. Upon recommendation of the president, the board confirmed the action of the Faculty Council of Representatives in extending the tenure of Byron W. Saunders as Dean of the University Faculty for one year through June 30, 1978.

20. The trustees were briefed on the status of recombinant DNA research at Cornell. Participating were Vice President for Research W. Donald Cooke; Richard D. O'Brien, director of the Division of Biological Sciences, and Harry T. Stinson, professor of genetics and chairman of the Committee on Recombinant DNA Research. Upon presidential recommendation, the board authorized the University administration to increase the scope of work being conducted in Wing Hall and to increase the project budget for additional floors in the building.

21. The president, assisted by Vice President for Campus Affairs William D. Gurowitz, reported on recent developments in planning for University Health Services. The University administration will recommend future plans for Health Services at the April meeting of the Executive Committee.

22. The trustees took up the matter of campus governance. The president reported the results of the campus-wide referendum on governance and also the results of the March 9 Faculty Council of Representatives meeting. The board heard from Trustee Flansburgh as chairman of the Trustee Ad Hoc Committee on Governance.

The trustees approved a system

of campus governance to replace the University Senate. A Campus Council, consisting of faculty members, students and staff, elected by constituency, will be elected in April. At the April Executive Committee meeting, the president will report details of establishing the Campus Council, and the Executive Committee will take action to change certain University by-laws and other trustee legislation at that time.

23. The trustees also heard a report from Trustee Flansburgh concerning recommendations for election of community trustees, and approved these recommendations.

24. Dean Jean Failing reported on the activities of the New York State College of Human Ecology. Dr. Charles P. Gershenson, special assistant for research in the Children's Bureau of the Office of Child Development, U.S. Department of Health, Education and Welfare, participated in the presentation.

25. Joseph B. Bugliari, professor of business law, and chairman of the President's Committee to Review the Campus Judiciary System reported to the board on the committee's findings to date.

26. President Corson reported on the state of the University. He commented on his visit Friday with Vice President Mondale in Washington as part of a delegation of university and foundation presidents discussing the problems of the country's research universities.

27. Jay Cohen was named to the trustee executive committee to take the place of Mary Young, whose term has expired.

## Special Seminars

### Agriculture and Life Sciences

**FOOD SCIENCE:** "Stereochemistry of Sweetness," Robert Shallenberger, Institute of Food Science, 4:30 p.m., Tuesday, March 29, Stocking 204.

**JUGATAE:** "Insecticide Degradation by Insects," Chris Wilkinson, 4 p.m., Monday, March 28, Caldwell 100.

**MICROBIOLOGY:** "Regulation of Oxidative Phosphorylation in Escherichia Coli," Walter Hemtfling, University of Rochester, 4:30 p.m., Monday, March 28, Stocking 204.

**MICROBIOLOGY:** "The Role of Extrachromosomal DNA in the Ecology, Pathogenesis and Taxonomic Status of the Streptococci," Donald LeBlanc, National Institute of Dental Research, 4:30 p.m., Thursday, March 31, Stocking 124.

**NUTRITION:** "Molecular Intervention of Phosphorylated Vitamin A in Glycosyl Transfer Reactions in Mammalian Membranes," Luigi M. Deluce, Differentiation Control Carcinogenesis Program HEW, 4:30 p.m., Monday, March 28, Savage 100.

**PLANT BREEDING:** "Endosperm Characteristics of a High Lysine Maize Population," P.J. Bradbury, 12:20 p.m., Tuesday, March 29, Emerson 135.

**POULTRY BIOLOGY:** "Vitamin E-Selenium Interactions with

Heavy Metals," Joseph Soares, University of Maryland, 4:15 p.m., Thursday, March 24, Rice 201.

**PLANT PATHOLOGY:** "Jobs and Job Hunting in Academe," G.S. Thomas, 8:15 p.m., Thursday, March 31, Plant Science 404.

### Arts and Sciences

**ASTRONOMY AND SPACE SCIENCES:** "The OH Radical on Earth and Mars: or Why Everyone Should Know Something about Aeronomy," Donald Hunten, NASA, 4:30 p.m., Thursday, March 24, Space Sciences 105.

**CHEMISTRY:** "Spin Labeling Studies of Immunological Reactions," Margaret Merritt, The Upjohn Co., 4:40 p.m., Thursday, March 31, Baker Laboratory 119.

**PHYSICS:** "Optical Fibers for Telecommunication," Robert Olshansky, Corning Glass Co., 4:30 p.m., Monday, March 28, Clark 700.

### Biological Sciences

**BIOCHEMISTRY:** "Nonsense Mutants of Adino Viruses," Ray Gesteland, Cold Spring Harbor Laboratory, 4:30 p.m., Friday, March 25, Stocking 204.

**BIOCHEMISTRY:** "The His-4 Gene Product in Yeast: A Trifunctional Polypeptide," Joseph K. Keeseey, 12:20 p.m., Monday, March 28, Wing Library.

## Bulletin Board

### Bike/Hike Trip Planned

Wilderness Reflections is opening its spring break trip to the entire Cornell community.

An eightday combination bicycling and hiking trip is planned departing April 2. It will include bicycling to Slate Run, Penn., and two days of hiking on the Black Forest trail. Food and group equipment will be provided, but a five or ten-speed bicycle is required of participants.

More information may be obtained at 256-7131 and the Wilderness Reflections office, Room 34, Willard Straight Hall. Applications for the trip may be obtained at the Willard Straight desk.

### Folk Song Club Concert

Jim Ringer and Mary McCaslin will be performing for the next Folk Song Club concert, at 8:30 p.m. March 25 in the Willard Straight Hall Memorial Room. Jim Ringer sings Western folk music; Mary McCaslin is best known as a sensitive and able songwriter. Admission for the concert will be \$1.75.

This is the last Folk Song Club event before spring vacation: the next concert will be April 15 when John Roberts and Tony Barrand will perform.

### SMC Seeks Board Members

The Student Management Corporation (SMC) is looking for students, faculty and community members to serve on its board. The SMC was organized seven years ago to aid and help manage small living units — sororities, fraternities and co-ops — in purchasing food and house supplies. Presently the organization has a total volume of \$750,000.

For more information and an application, drop by Room 16, Willard Straight Hall, or call 256-6341. The due date for applications is Wednesday, April 13.

### Hispanic Scholar to Lecture

Geoffrey Ribbens, professor of Spanish literature at the University of Liverpool, England, will give a public lecture on "Antonio Machado and Symbolism," at 4:30 p.m. Thursday, March 24, in 267 Goldwin Smith Hall. A distinguished Hispanic scholar, Ribbens is editor of the Bulletin of Hispanic Studies.

## Calendar

*Continued from Page 16*

7:30 p.m. Cornell International Folkdancers. Teaching and requests. Everyone welcome. Straight Memorial Room.

7:30 p.m. Cornell Gay Liberation business/general weekly meeting. Open to Cornell Community. Straight 28.

7:30 p.m. Hebrew Conversation: 7:30 p.m. beginning; 8:15 p.m. intermediate; 9 p.m. advanced. Anabel Taylor 314.

8 p.m. \*Cornell Cinema presents "The Father." Co-sponsored by Turkish Student Association. Attendance limited. Uris Auditorium.

8:15 p.m. \*Faculty Committee on Music presents Vladimir Ashkenazy, piano. Works of Rachmaninoff and Scriabin. Bailey Hall.

### Thursday, March 31

12:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.

3:30 p.m. Department of Geological Sciences Seminar: "New Evidence for both recoverable and non-recoverable residual strain in western New York: its implications regarding decollement tectonics on the Appalachian Plateau." Thurston 205.

### Anthropology Changes

A short meeting of current junior anthropology majors and new prospective majors will be held to discuss curriculum changes affecting majors at 5 p.m. Wednesday, March 30 in South Basement, McGraw Hall.

### International Wives Club Dinner

The International Wives Club is holding a dish-to-pass supper from 7-10 p.m. on Thursday, March 24 in the One World Room of Anabel Taylor Hall. All international couples and interested Americans are invited to attend. Please bring a main dish or salad typical of your country to feed 12. Dessert will be provided.

Entertainment will include a recital of international songs and arias given by Vita Talandis and a program of Flamenco music and dancing by Nieves Moreno Stiles and Roger le Brun.

## Sage Notes

(From the Graduate School)

Applications are now available for Cornell Graduate Summer Fellowships and Cornell Graduate Summer Tuition Awards. Cornell Graduate Summer Fellowships offer a \$750 stipend for ten weeks which must be devoted entirely to graduate study. Students interested in applying for these fellowships should consult with the Graduate Faculty Representative in their field for information and application forms. Each field has received a quota for applications they may submit, so all applications *must* be handled through the Field Office. The deadline for submission of applications to Chairmen of Special Committees is March 28.

Summer Tuition Awards will provide \$80 per credit hour for courses taken through the summer session. Applications for these fellowships are available in 116 Sage Graduate Center and must be submitted to Special Committee Chairmen by April 18.

NSF students who will be continuing next year are reminded to return to the Fellowship Office, 116 Sage Graduate Center, their "Declaration to Utilize or to Reserve a Subsequent Year of a 3-Year Graduate Fellowship Award," by March 25, 1977.

Save \$10. Turn in add-drop forms by April 1. These register a change from a credit to audit, or add/drop of a course, or change from grade to S/U, or changes due to course number error, or changes in credit hours listed. The forms must have the signatures of instructors of relevant courses and Chairman of student's Special Committee.

4 p.m. Open reading-Prose and Poetry. Temple of Zeus, Goldwin Smith.

4:30-6 p.m. World Tae Kwon Do Association-Korean Karate beginners classes. Third floor lounge, Noyes Center.

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.

8 p.m. Viet Nam trip report and slide presentation by Stewart Meacham of the American Friends Service Committee delegation to Viet Nam in February. Sponsored by Young Friends. Founders Room, Anabel Taylor.

8 p.m. "Thursdays" featuring "Waterfall," a local group. Admission is free. Open to the community. Sponsored by Willard Straight Hall Board. Straight Memorial Room.

### Friday, April 1

3:30 p.m. Department of Geological Sciences Seminar: "Quaternary Tectonics of the Japanese Island," Arata Sugimura. Thurston 205.

**ECOLOGY AND SYSTEMATICS:** "The Macrophyte Response to Harmonic Oligotrophy (in Mirror Lake, N.H.)," Robert E. Moeller, 4 p.m., Wednesday, March 30, Langmuir Penthouse.

**NEUROBIOLOGY AND BEHAVIOR:** "Mechanisms of Salamander Orientation," Kraig Adler, 12:30 p.m., Wednesday, March 30, Langmuir Penthouse.

**PLANT PHYSIOLOGY:** "New Evidence for Hormonal Regulation of Plant Growth," F. Wightman, Carleton University, Ottawa, 11:15 a.m., Friday, March 25, Plant Sciences 404.

### Engineering

**CHEMICAL ENGINEERING:** "Light Scattering from Mixtures and Amorphous Solids," Claude Cohen, California Institute of Technology, 4:30 p.m., Friday, March 25, Olin Hall B.

**CHEMICAL ENGINEERING:** "A Systematic Approach to the Description and Design of Separations Processes," Edwin N. Lightfoot Jr., University of Wisconsin, 4:30 p.m., Monday, March 28, Olin Hall B.

**GEOLOGICAL SCIENCES:** "Beginnings of Plate Tectonics," Paul Hoffman, Geological Survey of Canada, 4:30 p.m., Wednesday, March 30, Thurston 205.

**MATERIALS SCIENCE AND ENGINEERING:** "Oxygen Diffusion in Glassy and Crystalline Oxides," A.R. Cooper, Case Western Reserve University, 4:30 p.m., Thursday, March 24, Bard 140.

**MECHANICAL AND AEROSPACE ENGINEERING:** "Generalized Function Theory from a Hydrodynamical Viewpoint—The Delta Function as a Vortex Filament?" Isao Imai, 4:30 p.m., Tuesday, March 29, Grumman 282.

**NUCLEAR SCIENCE AND ENGINEERING JOINT WITH MECHANICAL AND AEROSPACE ENGINEERING:** "Core Disruptive Accident—Analysis in Liquid Metal Fast Breeder Reactors," Theofanis G. Theofanous, Purdue University, 4:30 p.m., Wednesday, March 30, Upson 305.

**PLASMA STUDIES:** "Observations on the Columbia Belt-Pinch," F. Sandel, Columbia University, 4:30 p.m., Wednesday, March 30, Grumman 282.

**THEORETICAL AND APPLIED MECHANICS:** "What is Non-standard Analysis?" Anil Nerode, 3:15 p.m., Friday, March 25, Thurston 205.

**THEORETICAL AND APPLIED MECHANICS:** "Injection Molding of Thermoplastic Materials," J. Stevenson, 4:30 p.m., Wednesday, March 30, Thurston 205.

### Human Ecology

**TEXTILES:** "The Effectiveness of Roller Shade Systems in Conserving Energy in Residential Space Heating," Maureen M. Grasso, 4:30 p.m., Tuesday, March 29, Martha Van Rensselaer 317.

### Centers and Programs

**COMPUTER SERVICES:** "Introduction to CAI and PLATO," Andrew Greenberg, 3:30 p.m., Friday, March 25, Uris Hall G-14.

## Career Center Calendar

March 24 - Resume Critique, 2:30 p.m., Career Center. Sign up in advance.

March 24 - Series E, small group workshops on careers, career planning, and job hunting, 2:30 p.m., Career Center.

March 24 - Cornell Internship Program counseling session on summer employment, 3-5 p.m., Career Center 172.

March 25 - New York State Legislative Internship Program, 2 p.m., Martha Van Rensselaer NG-32.

March 26 - Cornell Internship Program Counseling session to help students locate summer employment, 7-9 p.m., Career Center 172.

March 29 - Workshop on fellowships, 10:15 a.m., Career Center.

March 29 - Cornell Internship Program counseling session on summer employment, 7-9 p.m., Career Center 172.

March 30 - Resume Critique, 2:30 p.m., Career Center. Sign up in advance.

March 31 - Resume Critique, 3 p.m., Career Center. Sign up in advance.

8 p.m. \*Cornell Cinema presents "Taking Off." Attendance limited. Taking Off Series. Uris Auditorium.

### Saturday, April 2

8 p.m. \*Cornell Cinema presents "Murder on the Orient Express." Attendance limited. Uris Auditorium.

### Sunday, April 3

8 p.m. \*Cornell Cinema presents "North By Northwest." Attendance limited. Uris Auditorium.

## ANNOUNCEMENTS

**Intramural Horseshoes (Men, Women, Co-ed):** Deadline on entries is at 4 p.m. Monday, March 28 in the Intramural Office, Grumman Squash Courts Building. A minimum of 2 to enter. This will be a straight elimination tournament.

**Intramural Softball (slow pitch):** Deadline on entries is at 4 p.m. Monday, March 28 in the Intramural Office, Grumman Squash Courts Building. A minimum of 12 to enter. Specify your preferred day of play (Monday, Tuesday, Wednesday, Thursday), first, second and third choice.

# Calendar

March 24—April 3

\*Admission charged.

Attendance at all events is limited to the approved seating capacity of the hall.

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, March 24

9 a.m.-5 p.m. Peace Corps/Vista Interviews in the Career Center.

12:10 p.m. The International Economic (Dis)Order Bag Lunch Seminar: "Intermediate Technology," Bart Conta, professor of Mechanical and Aerospace Engineering. Sponsored by CRES, CIS. Coffee and cookies available. Uris Hall 202.

12:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.

4 p.m. Open reading-Prose and Poetry. Temple of Zeus, Goldwin Smith.

4:15 p.m. Lecture: "Outstanding Problems in Middle English Scholarship," George Kane, University of North Carolina at Chapel Hill. All are invited. Sponsored by Quodlibet. Goldwin Smith 264.

4:30-6 p.m. World Tae Kwon Do Association-Korean Karate. Third floor lounge, Noyes Center.

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. Informal seminar on "Roots": "Roots and the History of Slavery in America: Its Contemporary Consequence." Sponsored by University Unions Program Board. Straight International Lounge.

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

7:30 p.m. Lecture: "Orwell's 1984: How Real a Vision?" Douglas Cater, president and vice chairman of the Board of Directors, Observer International Inc. Sponsored by the Dept. of Communication Arts. Graduate Teaching and Research Center, 640 Stewart Ave.

8 p.m. Panel Discussion: "Redefining the Goals of Education." Sponsored by Graduate Women in Science and American Association of University Women. Emerson 135.

8 p.m. \*Cornell Cinema presents "Richard III." Co-sponsored by Cornell Law School. Attendance limited. Uris Auditorium.

8 p.m. "Thursdays" featuring the talented duo of Paul Korning and Joel Gordon. Admission is free and open to the Cornell community. Refreshments available. Sponsored by Willard Straight Hall Board. Straight Memorial Room.

8:15 p.m. \*Department of Theatre Arts presents "Indulgences In The Louisville Harem" by John Orlock. Drummond Studio, Lincoln Hall.

8:15 p.m. Chekhov Festival: Howard Moss, poet and poetry editor, The New Yorker, will discuss "The Three Sisters." Kaufmann Auditorium, Goldwin Smith.

9 p.m. Free Film Series, sponsored by Noyes Center Board: "And Then There Were None." Third floor lounge, Noyes Center.

## Friday, March 25

12:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.

12:15 p.m. Women's Studies Friday Seminar: "Women's Liberation in Viet Nam," Arlene Eisen, journalist, The Guardian (NYC) and author of Women of Viet Nam. I&LR 105.

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

3-7 p.m. Happy Hour, Thirsty Bear Tavern, North Campus.

3:15 p.m. Classics Department Colloquium: "Lydian Sardis: Texts and Topography," Andrew Ramage and Lynne Abel. Refreshments. Goldwin Smith 124.

3:30 p.m. Storage and Treatment of Paper Artifacts and Art Objects, a video tape lecture series by Dr. Robert Organ, chief, Smithsonian Institution's Conservation-Analytical Laboratory. "Remedies for Deterioration; Reinforcement of Fragile Paper; Bleaching." Lecture room, Herbert F. Johnson Museum of Art.

4-6 p.m. Happy Hour with Steve Potolsky. First floor lounge, Noyes Center.

4:15 p.m. Howard Moss, poet, will read from his own work. Kaufmann Auditorium, Goldwin Smith.

4:15 p.m. Coalition for the Right to Eat meeting to discuss issues of world hunger and campus activities to raise awareness. Forum, Anabel Taylor.

4:15 p.m. \*Cornell Varsity "B" Lacrosse-Rochester (scrimmage). Schoellkopf Field.

5 p.m. Shabbat Services (Orthodox). Young Israel House.

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

7 p.m. Pentangle II Free Film Series: "Farrebique" (Rouquier,

1948, France); short: "Combat Bulletin No. 27" (U.S. Army, 1944, U.S.) Uris Auditorium.

7 p.m. \*Cornell Men and Women Gymnastic Exhibition. Barton Hall.

7:15 p.m. Cornell Christian Fellowship meeting for prayer, singing, fellowship and special events. All are invited. Founders Room, Anabel Taylor.

7:30 p.m. \*Cornell Cinema presents "The Three Musketeers" and "The Four Musketeers." Attendance limited. Statler Auditorium.

8 p.m. Cornell Women's Synchronized Swim Show. Everyone is invited. 50¢ donations will be accepted. Helen Newman Hall.

8 p.m. \*Cayuga's Waiters Concert: "Spring Fever." Willard Straight Theatre.

8:15 p.m. \*The Risley Theatre announces a production of "The Physicists," a play by Friedrich Durrenmatt. Advance tickets are available at the Willard Straight Ticket Office. Risley Theatre.

8:15 p.m. \*Department of Theatre Arts presents "Indulgences in the Louisville Harem" by John Orlock. Drummond Studio, Lincoln Hall.

8:15 p.m. Department of Music presents a student recital with Cathy Craver, flute; Paul Rosenbloom, piano. Works of Bach, Schubert, Schumann, Hindemith and Prokofiev. Barnes Hall.

8:30 p.m. \*The Cornell Folk Song Club presents Jim Ringer and Mary McCaslin in concert. Willard Straight Memorial Room.

9 p.m. North Campus Union will feature a dance in the first floor lounge, North Campus Union.

9 p.m. \*Cornell Cinema presents "Singin' In The Rain." Attendance limited. Uris Auditorium.

9 p.m. Jazz Night, sponsored by Noyes Center Board. Third floor lounge, Noyes Center.

11:15 p.m. \*Cornell Cinema presents "Smile Orange." Late Nite Series. Co-sponsored by West Indian Students Association. Uris Auditorium.

## Saturday, March 26

9:30 a.m. Sabbath Services (Orthodox). Edwards Room, Anabel Taylor.

10-11:30 a.m. Art Insights: Making Senses family workshop. Herbert F. Johnson Museum of Art.

1-3 p.m. Art Insights: Making Senses teen workshop. Herbert F. Johnson Museum of Art.

2 p.m. \*Cornell Varsity "B" Lacrosse-Cobleskill Community College. Schoellkopf.

5-7:30 p.m. \*Steaks Ltd. in the Student Cafeteria at Statler Inn.

5:15 p.m. Catholic Mass. All welcome. Anabel Taylor Auditorium.

7 p.m. \*Friends for Peace in Lebanon are sponsoring a Benefit Dinner for Victims of the War. One World Room, Anabel Taylor.

7 & 9 p.m. \*Cornell Cinema presents "Singin' In The Rain." Attendance limited. Uris Auditorium.

7:30 p.m. \*Cornell Cinema presents "The Three Musketeers" and also "The Four Musketeers." Attendance limited. Statler Auditorium.

8 p.m.-1 a.m. \*Ballroom Dance. Risley Ballroom.

8 p.m. Cornell Women's Synchronized Swim Show. Everyone is invited. 50¢ donations will be accepted. Helen Newman Hall.

8 p.m. \*The Black and Gold Ball, to benefit GIAC. Sponsored by Alpha Phi Alpha. Ramada Inn.

8 p.m. "Lucky 7 Showdown" featuring floorshow, games of chance, food, drink, music and door prizes. All proceeds will be given to the American Cancer Society. Main Lounge, North Campus Dorm.

8:15 p.m. \*The Risley Theatre announces a production of "The Physicists," a play by Friedrich Durrenmatt. Advance tickets are available at the Willard Straight Ticket Office. Risley Theatre.

8:15 p.m. \*Cornell Polo-Youngstown. Oxley Polo Arena.

8:15 p.m. \*Department of Theatre Arts presents "Indulgences In The Louisville Harem" by John Orlock. Drummond Studio, Lincoln Hall.

8:15 p.m. Department of Music presents The Amade Trio performing works of Haydn, Mozart and Beethoven. Barnes Hall.

8:15 p.m. \*The Ithaca Dancemakers and Mother Mallard's Portable Masterpiece Co. and the Thomas Sokol Choral, in David Borden's new work, "The Continuing Story of Counterpoint." Choreographer: Jane Desmond; Vocalist: Joan LaBarbara. Tickets at the door. Helen Newman Hall.

9 p.m. Hillel Kumsitz Coffeehouse, entertainment and refreshments around the fireside. Founders Room, Anabel Taylor.

11 p.m. The Risley Free Film Series will show "Tales of Hoffman," the well-known Offenbach Opera. Risley Theatre.

11:15 p.m. \*Cornell Cinema presents "Smile Orange." Late Nite Series. Co-sponsored by West Indian Student Association. Uris Auditorium.

## Sunday, March 27

9 a.m.-1:30 p.m. \*Sunday Brunch in the Rathskeller at Statler Inn. Classical International Cuisine.

9:30 a.m. Episcopal Church Worship Service. Sunday school and nursery provided. Anabel Taylor Chapel.

9:30 & 11 a.m. Catholic Mass. All welcome. Coffee hour follows Mass. Anabel Taylor Auditorium.

10 a.m. Ithaca Society of Friends (Quakers). Meeting for worship. Forum, Anabel Taylor.

11 a.m. Sage Chapel Convocation: Margaret A. Farley, R.S.M., Yale University Divinity School.

12:30 & 5 p.m. Catholic Mass. All welcome. Anabel Taylor Auditorium.

2 p.m. \*Cornell Cinema presents "The Point." Children's Film

Series. Co-sponsored by Ithaca Youth Bureau. Animated Harry Nilsson Classic. Uris Auditorium.

3:30 p.m. Storage and Treatment of Paper Artifacts and Art Objects, a video tape lecture series by Dr. Robert Organ, chief, Smithsonian Institution's Conservation-Analytical Laboratory. "Remedies for Deterioration; Bleaching." Lecture Room, Herbert F. Johnson Museum of Art.

4 p.m. Department of Music presents The Amade Trio performing works of Haydn, Mozart and Beethoven. Barnes Hall.

7 p.m. Cornell International Folkdancers. Teaching and requests. Straight North Room.

7 p.m. Cornell Table Tennis Club. Round robin singles. All welcome. Barton Hall.

8 p.m. \*Cornell Cinema presents "Human, Too Human." Machines and Life Series. Co-sponsored by Science Technology and Society. Uris Auditorium.

8:15 p.m. \*The Ithaca Dancemakers and Mother Mallard's Portable Masterpiece Co. and the Thomas Sokol Choral, in David Borden's new work, "The Continuing Story of Counterpoint." Choreographer: Jane Desmond; Vocalist: Joan LaBarbara. Tickets at the door. Helen Newman Hall.

8:15 p.m. \*Department of Theatre Arts presents "Indulgences In The Louisville Harem" by John Orlock. Drummond Studio, Lincoln Hall.

9 p.m. Coffeehouse, starring Raccoon Alley. Sponsored by North Campus Union Board. First floor lounge, North Campus.

## Monday, March 28

12:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.

4:15 p.m. Fourth Humanities Colloquium: "Clement of Alexandria and the Eleusinian Mysteries," Kevin Clinton, faculty fellow of the Society for the Humanities. Andrew D. White House.

7:30 p.m. Drop-in Sexuality Rap Group. Morrill 111.

7:30 p.m. Food Science 150 Seminar: Food Facts and Fads. "Pesticides or Else," David Pimentel. Uris Auditorium.

7:30 p.m. Lecture: "Rape — Prevention." Sponsored by Noyes Center Board. Third floor lounge, Noyes Center.

7:45 p.m. Ornithology Seminar. Public welcome. Lyman K. Stuart Observatory, 159 Sapsucker Woods Road.

8:15 p.m. Department of Music presents DMA Recital, works of Steven Stucky. Barnes Hall.

9 p.m. \*Cornell Cinema presents "Touch of Evil." Film Club members only. Uris Auditorium.

## Tuesday, March 29

12:15 p.m. Cornell Women's Caucus. Uris Hall 494.

1:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.

4 p.m. Willard Straight Hall Board and Program Committee present a Recital Series. First recital in this series is Julie Kedersha and Marius J. Panzarella, violin-piano duet. Selections from Mozart, Brahms and Satie. Refreshments available. Straight International Lounge.

4:15 p.m. University Lecture: "Magnitude of the World's Mineral Resources," Brian J. Skinner, Eugene Higgins Professor of Geology and Geophysics, Yale University. Bradfield 101.

4:30 p.m. Department of Music presents Worst of Cornell regrettable compositions by Cornell student composers. Barnes Hall.

4:30-6 p.m. World Tae Kwon Do Association-Korean Karate beginners classes. Third floor lounge, Noyes Center.

5 p.m. Southeast Asia Film Series: "Bali Today," daily routines of Balinese villagers with Margaret Mead's commentary on the religion, art and culture of Bali. Morrill 106.

6:30-8 p.m. Bible Study, sponsored by Lutheran Campus Ministry, Lutheran Church Community House, 111 Oak Avenue.

7:30 p.m. Folk Dancing for couples. Singles, beginners, all ages welcome. Plant Science 404.

7:30 p.m. \*Cornell Cinema presents "The River" and "The Elusive Corporal." Jean Renoir Series. Uris Auditorium.

7:30 p.m. Genetic Technology and Society Series Lecture: "The Impact of Genetics in Medicine: Now and in the Future," Dr. Alexander Bearn of the Cornell Medical College. Ives 120.

7:30 p.m. Men's Resource Center: open meeting in the Alter natives Library, Anabel Taylor.

7:30 p.m. Eco-Justice Forum: "Employment, Environment and Justice," Richard McNeil, Natural Resources. Panel of respondents: Donald O'Connor, recently retired business manager of the Machinists' Union, Benta Everhart, representative from the Sierra Club, Gary Samuels, Community JOBS CETA Director. Moderator: William Gibson, program coordinator of Eco-Justice Forum. One World Room, Anabel Taylor.

8 p.m. Genetic Technology and Society Series: "The Cloning of Galileo," Dr. Alexander Bearn, Cornell Medical School, Ives 120.

9 p.m. Free Film Series: "Bank Dick." Sponsored by Noyes Center Board. The Pub, Noyes Center.

## Wednesday, March 30

12:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.

4:30 p.m. CRP 890 Lecture: "A Review of Major Development Approaches." John Friedman, Department of Planning, UCLA. West Sibley 101.

5 p.m. Episcopal Evening Prayer Service in Anabel Taylor Chapel.

7 p.m. Herbert F. Johnson Spring Film Series: Films and talk by Larry Gottheim, chairman, Film Department, SUNY Binghamton. Herbert F. Johnson Museum of Art.

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

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

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