



CORNELL CHRONICLE

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Judicial System Review Complete

A committee reviewing Cornell's campus judicial system has found "the system functions well in routine cases, but has some weaknesses in its handling of major cases."

The committee's report, released by President Dale R. Corson, contained the following seven recommendations:

—"The judicial administrator should be a lawyer or have some legal training if possible."

—"In extraordinary circumstances for particular cases or situations a special prosecutor or supplementary assistance to the judicial administrator should be available and should be utilized."

—"Identification of all participants involved in a specific violation should be sought."

—"Witnesses to violations of the

Campus Code should be compelled to testify under threat of being themselves in violation of the code."

—"The Department of Public Safety's responsibility for conducting investigations must be clarified."

—"The committee believes that Board of Trustee legislation... is available for bringing charges against members of the Faculty for alleged violations of free speech."

—"To insure that the system acts expeditiously, it should be required that all charges for violation of the Campus Code be brought within one calendar year from the alleged violation."

The 12-page report is supplemented by a multi-volume appendix providing detailed documents.

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Genetic Research Series Continues

With "Tinkering with Life: The DNA Furor" as the cover story in last week's Time Magazine and the secretary of Health, Education and Welfare asking Congress to impose restrictions on recombinant DNA research, Cornell University will conclude its series of free, public lectures on genetic technology and society with talks by experts on the biological and legal aspects of genetic research.

The series began in November, before recombinant DNA research became a national issue, with a talk by Nobel laureate James Watson, who helped determine the structure of the DNA molecule.

Dr. Margery Shaw, a doctor, lawyer and director of the Medical Genetics Center at the University of

Texas, will discuss "Genetics, Law and Society" at 8 p.m. Friday, April 22, in Baker 200.

Robert Sinsheimer, director of the Division of Biology at California Institute of Technology and a biochemical researcher, will discuss "The Cloning of Galileo" at 8 p.m. Wednesday, April 27 in Baker 200.

Dr. Shaw is a consultant on genetic legislation and a member of the Social Issues Committee of the American Society of Human Genetics and the Committee on Public Relations for the Genetic Society of America. She was a council member of the Environmental Mutagen Society and a member of the medical advisory board of the National Genetics Foundation from 1972 through 1975.

The author of more than 140 scientific and legal genetics articles, reports and abstracts, she did graduate work at Columbia University and Cornell. She received the M.D. degree cum laude from the University of Michigan Medical School and the J.D. degree from the University of Houston Law School.

Sinsheimer is the author of more than 200 publications, many of them on the physical and chemical properties of nucleic acids, replication of nucleic acids, and other fields related to recombinant DNA research.

He is quoted in the April 18 issue of Time as being fearful that recombinant DNA research might breach nature's "evolutionary barrier" — the genetic incompatibility that

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A Tree Grows Again on the Agriculture Quad

Thanks to the Floriculture Club, the first tree, a skyline honey locust, has been planted on the quadrangle of the College of Agriculture and Life Sciences in a renewal project. Aided by Dean W. Keith Kennedy, students who transplanted the tree are: (from left) Debbie Krause '78, Anne Waymouth '78, Joe DiClementi '78, Dan Cummings '78, and (not in the picture) Judy DeWaine '80, and Robert Wong '79. Approximately 30 shade trees will be planted on the quadrangle this spring and will include the sugar and red maple, red and black oak, tulip poplar, American linden, sweet gum, and autumn purple ash. As funds become available from alumni and other donors, evergreens and flowering trees will be planted between the buildings and walks, walks and lawns will be improved, benches provided, and the service area behind Roberts Hall will be improved.

Researchers Test Plan

Wind Can Make Hot Water

Cornell researchers say that water becomes piping hot if agitated continuously in an airtight container, and wind can do the churning.

The result will be a supply of hot water — an item used daily for cleaning and sanitizing milk handling equipment on dairy farms, among other uses.

The idea of heating water with wind power has been tested successfully in Cornell experiments, and the results show that hot water can be produced efficiently, says Stanley A. Weeks professor at the State College of Agriculture and Life Sciences.

A full-scale wind turbine to further test and demonstrate the feasibility of this technique will be constructed within a year at the college's Animal Science Teaching and Research Center.

"A wind turbine using this technique is simpler in overall design and more efficient in power conversion than wind turbines that generate

electricity," Weeks points out.

Traditional windmills and virtually all modern wind turbines are used to pump water or generate electrical power. The proposed system will turn wind directly into usable energy.

Weeks and Professor Donald R. Price, both agricultural engineers, are working on the system in a three-year project, supported by a \$148,000-grant from the USDA Agricultural Research Service and the Energy Research and Development Administration.

The Cornell wind turbine will be of a commercially available type equipped with high-speed blades about 30 feet in diameter. The exact dimension of the turbine and the type are yet to be determined.

The core of the proposed system will be a water-heating unit containing a water-churning device which will be driven by power delivered by the wind turbine. Designs for the various components of this unit are

now on the drawing board.

It is expected that about 120 gallons of hot water will be produced daily if the wind speed is

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Dwyer Dam Bridge To Be Closed Monday

The Dwyer Dam Bridge, a principal means of access to the Cornell University campus, will be closed to both pedestrian and vehicular traffic Monday, April 25, through approximately July 30.

The bridge, which will undergo extensive reconstruction and widening, provides ingress and egress at the east side of the campus where Campus Road intersects with Route 366, near the University's heating plant.

The construction will be done by McGuire & Bennett, Inc. of Ithaca at

a cost of \$153,000.

During the next three months pedestrian traffic over the bridge can use Oak Avenue to Collegetown and onto campus from there, or a foot-path across the gorge from Oak Avenue to Campus Road, or Judd Falls Road for those persons who are heading for the Agriculture or Veterinary Colleges areas.

Vehicle traffic from the east also can use Judd Falls Road and Tower Road Extension from Route 366, or Oak Avenue.

Disabili-Day Plans Set: Discussions and Exhibits

In order to foster awareness among the general public of the difficulties faced by the physically disabled, the Cornell University Senate Committee on the Handicapped is sponsoring Disabili-Day, a day of panel discussions and exhibits, on Wednesday, April 27.

From 10 a.m. to 4 p.m. in the Willard Straight Hall lobby and Memorial Room, visitors will have an opportunity to try out wheelchairs, walkers, braces, canes and blindfolds to discover the limitations as well as the possibilities of the life of a "disabled" person. Displays will emphasize the abilities and potentials of handicapped persons. For example, a blind Cornell student, Charles Masterton (Human Ecology '77) will demonstrate leatherworking, and a blind Cornell faculty member, Daniel Sisler, professor of agricultural economics, will exhibit his wood-carvings.

A panel presentation, entitled "Technical, Legal and Political

Problems of Disabled Persons in America," will be held at 7:30 p.m. in Ives 110.

President Dale R. Corson has issued a statement of support for the day's programs (see separate story).

According to Hawley Wolfe, chairman of the senate committee, the event is planned, in part, to prepare the University community for compliance with expected Department of Health Education and Welfare guidelines under the 1973 Federal Vocational Rehabilitation Act. The act requires all colleges and universities supported in whole or in part by federal money to make their programs and facilities accessible to the handicapped. The act also prohibits job discrimination against handicapped persons, and requires the elimination of physical barriers to the disabled for all institutions which receive federal funding.

Because of laws and regulations governing the use of student records, there are no statistics available now on the number of handicapped students at Cornell. According to the 1970 United States census, however, one out of every eleven Americans — nine per cent of the population — is disabled. Of the national college age population (ages 16-24), four per cent is disabled.

Among the groups that will be on hand at the Straight to answer questions and set up exhibits will be the Broome Development Service

(which provides rehabilitation to the handicapped), Challenge Industries, which will offer a tour of its plant, the Tompkins County Chapter of the National Federation for the Blind, which will show several films, and the Tompkins County Hospital Rehabilitation Clinic.

The evening panel presentation in Ives Hall will discuss the federal rehabilitation act, and will address the problem of developing a long-range Cornell University policy on the disabled. The panel will include, among others, Steve Simon of Wright State University, Dayton, Ohio (a school noted for its accommodations for the disabled); Ken Kunken, a Cornell student paralyzed in a 150-pound football game with Columbia in 1970; and Dr. Franziska Racker of the hospital rehabilitation clinic.

At 8 p.m. Wednesday, April 20, in the North Campus Union Multipurpose Room, the county chapter of the National Federation of the Blind will show a film, "The Blind Guys," to be followed by a discussion.

In response to a request from the Senate committee, Ithaca Mayor Edward J. Conley has proclaimed April 27 "Disabili-Day" in the City of Ithaca. In the proclamation, Conley urged "all citizens to join in creating a barrier-free environment to enable individuals with handicaps to exercise their rights and independence to participate with dignity in the life of our city."

Corson Supports Disabili-Day

The following is a statement issued Wednesday, April 20, by Cornell University President Dale R. Corson concerning Disabili-Day:

"The percentage of physically handicapped persons in our population is sizable, yet the disabled remain one of the groups whose special needs are most frequently overlooked. Only through increasing public awareness of the potentials for achievement as well as the limitations of the handicapped can we become more responsive to these needs. I therefore join in urging the University community to support and participate in Disabili-Day on Wednesday, April 27.

"The issues which will be addressed in the Disabili-Day programs are especially pertinent to the University. It is expected that federal Department of Health, Education and Welfare guidelines concerning the handicapped (the draft of which is, unfortunately, poorly worded and often confusing), will be issued within the next two months. These guidelines will require institutions such as Cornell to make all programs and facilities accessible to the handicapped.

"The problems of the physically disabled student at Cornell were reported to me in late 1975 in a comprehensive analysis of a study group which also proposed solutions to the specific problems of handicapped students.

In recent years new campus buildings have been planned to accommodate the needs of the disabled person and major renovations involving whole buildings are now including some provisions for the disabled.

"Since October, Vice Provost June Fessenden-Raden's Committee on the Disabled Student, and the University Senate Committee on the Handicapped have been investigating ways Cornell can improve its facilities for the disabled. It

should be noted, however, that Cornell was not built with the needs of the handicapped in mind. The unique terrain of the campus, with its steep slopes, will make it much more difficult for Cornell to meet the new standards than for colleges and universities located on flat land. The changes mandated by the new guidelines will effect many phases of campus life. Greater awareness of the reasons for these changes will make it much easier to put them into effect."

Genetic Research Talks

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usually prevents different species from breeding — with unpredictable results.

"Biologists have become, without wanting it, the custodians of great and terrible power," he said.

Wind Heats Water

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10 miles an hour. This is enough hot water for a dairy farm with 60 cows.

If the wind blows harder, production of hot water increases dramatically. With a 20-m.p.h. wind, for example, the output increases eight-fold, Weeks notes.

In the Ithaca area, the mean wind

speed is clocked at around 12 miles an hour. The wind blows harder from December through March when the energy consumption is at its peak.

Surplus hot water produced during periods of high winds can be used for heating farm homes, among other uses, Weeks says.

Job Opportunities At Cornell University

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

Executive Secretary, A-19 (Univ. Dev. (N.Y.C. Regional Office) (sh))
Administrative Aide I, A-18 (Univ. Counsel & Sec'y to Corporation (sh))
Administrative Aide I, A-18 (Africana Studies & Research Center)
Sr. Admin. Secretary, A-17 (Personnel (sh))
Sr. Admin. Secretary, A-17 (Arch/Art/Plann)
Chief Accounting Clerk, A-17 (Biochem. Molecular & Cell Biology)
* Administrative Clerk, A-16 (Dining Services)
* Administrative Secretary, A-15 (Public Services)
Personnel Assist. A-15 (Personnel Services-Staffing)
Administrative Secretary, A-15 (Computer Science)
Administrative Secretary, A-15 (Coll of Arch/Art/Plann)
Multilith Operator II, A-15 (Graphic Arts Services)
Department Secretary, A-13 (Africana Studies & Research Center)
Secretary/Steno, NP-10 (Avian & Aquatic Animal Med. (Eastport, L.I.))
Administrative Secretary, NP-8 (Coop. Extension (NYC Programs))
* Clerk III, NP-7 (Clinics Administration)
Steno I, NP-5 (Education)
Steno I, NP-5 (Vet. Pathology)
Clerk II, NP-5 (Diagnostic Lab.)
* Library Assistant II, NP-5 (Flower Library - NYS College of Vet. Medicine)
Keypunch Operator, A-13 (Computer Services)
* Searcher I, A-13 (Univ. Libraries (Acquisitions/Olin))
* Searcher I, A-13 (Univ. Libraries (Serials/Olin))
* Sr. Account Clerk, A-13 (Office of the Bursar)

ADMINISTRATIVE POSITIONS

Director of Lab Operations I, CPO8 (Diagnostic Lab. - Equine Drug Testing (Vernon Downs))
Assistant Univ. Counsel (University Counsel)
Budget Administrator, CPO8 (Budget Office)
Budget Analyst III, CPO5 (Budget Office)
Director of Employee Relations, CPO6 (Personnel Services)
Producer/Director, CPO5 - Comm. Spec. (Media Services/ETV Center)
Systems Analyst III, CPO5 (MSA - Adm. Computing)
Professional Chef, CPO5 (Dining Services)
Graphic Designer-Visual Spec. III, CPO5 (University Publications)
Personnel Associate II, CPO4 (N.Y.S. Agri. Experiment Station (Geneva))
Business Manager, CPO5 (Dining Services)
Catering Manager, CPO4 (Dining Services)
Business Manager, CPO5 (Department of Utilities)
* Development Officer-Staff Writer, CPO4 (Univ. Development)
Development Officer I, CPO4 (Univ. Development (N.Y.C. Regional Office))
Design Engineer II, CPO4 (Buildings & Properties (Geneva))
Administrative Manager II, CPO5 (Biochem. Molecular & Cell Biology)
Superintendent-Building Care, CPO5 (Building & Grounds)
Computer Staff Specialist I, CPO5 (Computer Services)
Systems Programmer III, CPO5 (Office of Computer Services)
Union Director, CPO5 - Noyes Center (University Unions - Noyes Center)
Union Director, CPO5 - WSH (University Unions - WSH)
Student Dev. Spec. III, CPO5 (NYSSILR)
Assistant Director, CPO4 (Academic Funding)
Executive Staff Assist. (Financial & Planning Services)
* Executive Assistant-III Institutional Research (Financial & Planning Services)
Administrative Supervisor II, CPO3 (Lab. of Nuclear Studies)
Accountant II, CPO3 (Finance & Business Office)
* Student Dev. Specialist, CPO3 (Office of Financial Aid)
Residential Area Director/Assist. Dean of Students, CPO6 (Department of Residence Life)
Housing Assignment Coordinator/Off Campus Housing Advisor, CPO4 (Department of Residence Life)
Coordinator of Small Residences, CPO4 (Department of Residence Life)
Residence Coordinator/Risley, CPO3 (Department of Residence Life)
Residence Coordinator (Balch/Comstock) CPO3 (Department of Residence Life)
Residence Coordinator/Clara Dickson, CPO3 (Department of Residence Life)
Resident Director of International Living Center, CPO2 (Residence Life-Dean of Students Office)
Residence Coordinator/Graduate Units CPO3 (Residence Life - Dean of Students Office)
Resident Director of Ujamaa, CPO2 (Residence Life - Dean of Students Office)
Resident Director of Sperry, CPO2 (Residence Life - Dean of Students Office)
Personnel Associate I, CPO2 (Personnel Services - Staffing)
* Staff Physician (Health Services)

TECHNICAL POSITIONS

Sr. Electronic Tech. A-21 (Chemistry)
Electronic Tech. Supervisor, A-21 (Material Science Center)
Control Mechanic (Physical Plant Operations (Union job))
Water Treatment Plant Operator, A-20 (Material Science Center)
Compositor - Job Expediter, A-20 (Graphic Arts Services)
* Welder, A-20 (Central Heating Plant)

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Teachers Need Knowledge of Knowledge

It is not enough for scholars and scientists to know what they know to be good teachers. They must know how to analyze what they know, placing it in a conceptual structure in order to share its meaning, according to D. Bob Gowin, professor of the philosophy of education. Gowin works with senior and junior faculty in an effort to improve effectiveness of teaching, not through new techniques or methods but through developing an understanding of the structure of

Higher Education Seeks Significance

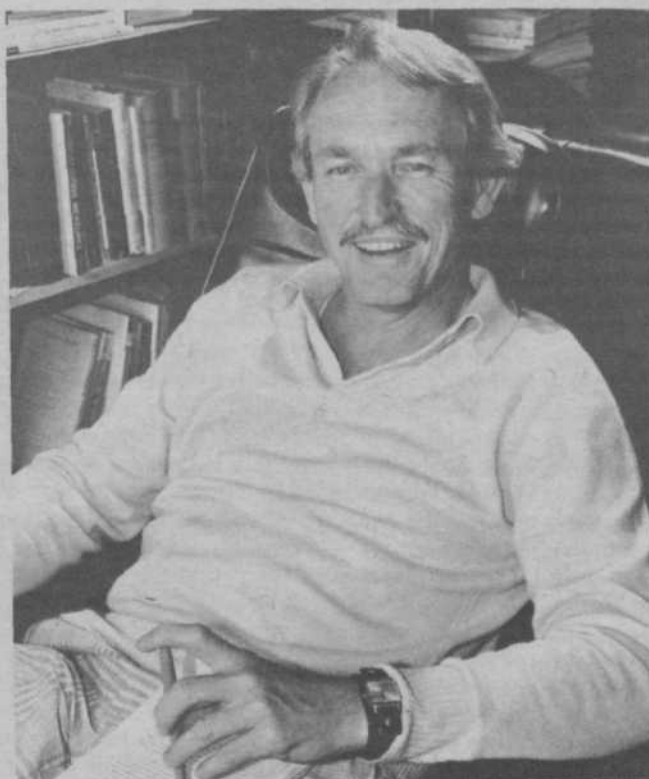
knowledge. He says he is not trying to tell others how to teach but to help their thinking about teaching.

All students, he says, have the right to ask "why?" And professors have an obligation to give reasons to justify what they are teaching. Such justification comes from an awareness of the structure of knowledge, says Gowin. In this article in the Chronicle series on education, he discusses the theory and methods he uses in helping faculty develop knowledge about knowledge:

"Teaching can be thought of as making sense of what is known. One thing we can hold teachers responsible for is an adequate understanding of the knowledge claims of their teaching area. Knowing history or chemistry or art or political science or mathematics, is not a simple matter, of course. Knowing an area in a way that is adequate for teaching is even more complicated. Why are we interested in the knowledge claims of different areas? Because they are ways to make sense of human experience.

"All disciplines exhibit structure; in fact, they have multiple structures. Often competing points of view co-exist in a discipline in an uneasy and unsettled way. Different structures of knowledge are expressed in language forms so different that specialists in one area almost literally cannot speak to each other because they do not use the same language. To make sense of their multiple structures presses one farther on to something like their relevant philosophies: philosophy of history, of science, of art, of political science, of mathematics. Additionally, an adequate philosophy of education is needed to sort out the different claims of the different areas. The task is enormously difficult, which perhaps is an explanation why it has not been done very well.

"In my work I have given a definition of the structure of



D. Bob Gowin

knowledge. The structure of knowledge in a field of study may be broadly characterized by its telling questions, its key concepts and conceptual systems, its reliable and relevant methods of work, its central and common products, and its internal and external values. We also need to know the scene; that is, in some fundamentally characteristic sense, the phenomena the field deals with, the occasions which give rise to the quest for knowledge, and the portion of human experience illuminated by the knowledge claims produced by the workers in the field.

"In working with teachers I have found it useful to begin small, and to begin piecemeal. I do not expect teachers, college teachers included, to have anything like an adequate philosophical grounding in their own area, much less in philosophy of education. I have found it productive, nevertheless, to ask teachers to select two or five exemplary research papers (or any piece of original work they would take to be a clear case of good work in their field). These materials are the raw materials for their teaching, for what

will constitute a curriculum: these knowledge claims next need to be analyzed. The teachers and I work together to 'unpack' the knowledge claims. We do this work by examining the exemplars in the light of the following questions:

"(1) What is the scene? What are the phenomena of interest? What is the widest frame of reference which includes the richest meanings expressed by the field? More colloquially, what is the point of the game? This description should set the context for thought.

"(2) What are good examples of the telling questions asked in this field? Identify two or three or four.

"(3) From these questions, select the basic concepts. Each question probably contains two or more concepts, or generative ideas.

"(4) What would count as an answer to these questions? Specify how answers are arrived at. That is, specify methods, techniques, procedures usually used in answering these questions. For example, experimentation, observation, conceptual analysis are methods of work.

"(5) Cite examples of typical products in your field. What is produced by the workers in your field? Facts? Theories? Interpretations? Invention? Works of art?

"(6) What are distinctive values of your field? What reasons are given to justify your field? Why is it important? Important in education?

"To do this kind of analysis adequately, and to try out the resulting analysis in a context of teaching, takes from one to three years. The magnitude of the task has been chronically underestimated by almost everyone. Curriculum research will change radically when we begin to understand why it is, and how it is, that knowledge claims and value claims of different areas of human thought make sense of human experience, and that that is a primary aim of teaching.

"When teachers understand the structure of knowledge of their field they are able to express rather directly the criteria of excellence that are appropriately applied to exemplar works in the field. One of the sets of shared meanings which should be, in my judgment, an objective of teaching is this one: the criteria of excellence. That is, students should come to understand, as teachers are able to express and justify, just those human judgments which make sense of experience according to a standard. In knowledge, the standard is truth. In art, the standard is beauty. In politics, the standard is social justice. In mathematics, the standard is proof. Specialists in these fields will debate these standards, but all will affirm the need to have criteria of excellence, however these criteria may be different among different experts.

"Becoming educated is one among many ways to make sense of human experience. Teaching at least should not prevent this possibility."

'Housewifery Has No Good Future'

The traditional family structure, in which the husband earns the money and the wife does the domestic chores, should not continue; instead the husband and wife should work at full-time jobs and farm out child care and domestic chores to outsiders, according to Barbara R. Bergmann, professor of economics at the University of Maryland.

Bergmann, a 1948 Cornell University graduate, spoke on the "future of housewifery" at a Cornell Women's Studies Program seminar recently and maintained, in effect, that there is no future in the traditional patriarchal system where the husband makes the money, controls the assets and makes the decisions.

The result of such a system is that, should the marriage break up, the husband has more "human capital" — professional expertise, money, self-confidence — and will come through the crisis much better than the wife. It is easier for him to replace her than for her to replace him, and the wife is likely to drop from the high status position as wife of a professional "to the check-out girl at the A&P," Bergmann said.

Even if the marriage doesn't break up, she continued, the threat of the consequence of losing the husband is always there and is a

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Takeover Commemorated

The April 19, 1969, takeover of Willard Straight Hall was commemorated with a five-hour symposium Saturday as one of the most significant events in the history of Cornell.

At times, audiences of some 300 persons, predominantly black, heard a series of panel discussions and saw a film on the 1969 takeover and its repercussions. Among the speakers were a number of participants in the takeover, including Edward Whitfield, one of the key spokesmen for the black community

at the time. He expounded Marxist-Leninist theory and said he is still working with the "people."

Another of the former students in the building during the 33-hour occupation, Gayla Cook, '69, said she can now see no possibility of a violent overthrow from within the United States and urged that the way to continue the black "struggle" is to understand the system.

C. David Burak, '67, an SDS leader in its backing of the takeover said he has since become disillusioned in many ways with the black movement, particularly in reference to violence. He commended the University for avoiding violence by not calling in some 300 sheriff deputies who were on standby near the campus during the takeover.

A number of speakers including Delridge Hunter, former COSEP director (Committee On Special Education Projects), said violence is the only means to effect change.

Touching on the same theme, Student Trustee Neil Getnick said

the Carpenter Hall takeover in 1972 resulted in the University Board of Trustees taking a more "enlightened" stand in its voting in stock holder resolutions on racial and other social issues. Continued pressure, including dialogue, he said, must be put on the trustees in reference to its votes on stockholder resolutions concerning South Africa and racism coming up in the next two weeks.

Another theme that came out of the symposium was the need for renewed commitment and unity in the black "struggle;" that much of the change that came out of '69 was a buying of time by the white establishment which still holds the power.

The symposium was sponsored by the Africana Studies and Research Center, WHCU Night-sounds and Alkebu-Lan Kesho Unlimited, a cultural entertainment group with headquarters at Ujamaa,

a residential unit at North Campus.

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Chronicle Comment

Chronicle Comment is a forum of opinion for the Cornell community. Address comments to Elizabeth Helmer, Managing Editor, Chronicle, 110 Day Hall. Letters submitted for publication in the Chronicle must be typed, double space, with 75 characters to a line, no more than 600 words in length. The Chronicle intends to adhere to this limit because of space and financial restrictions. The deadline is Monday noon at 110 Day Hall. Letters addressed to someone other than the editor, personal attacks against individuals or unsigned letters will not be printed.

Cornell Investment Vote Protested

Editor:

During its first round of proxy votes this year, Cornell distinguished itself with votes in favor of disclosure of corporate political contributions overseas and corporate compliance with the Arab Boycott. At the same time, however, Cornell continued to maintain its position in favor of continued U.S. corporate involvement in South Africa.

Specifically, the university cast its 35,000 shares of General Electric stock (representing an investment of \$1.8 million) against a resolution calling for GE to cease further investment in South Africa and to end its present operations there. The resolution called for GE to terminate its operations "as expeditiously as possible unless and until the South African government has committed itself to ending the legally enforced form of racism called apartheid and has taken meaningful steps toward the achievement of full political, legal, and social rights for the majority population."

Cornell has been called upon to vote on the issue of Southern African investments ten times in the last five years. On all but two occasions the university has failed to support these resolutions.

In the past Cornell has justified its position with the moral relativism that if one corporation removed itself from South Africa another would rise to take its place. This year the Trustee Investment Committee's rationale is more subtle. The committee claims that continued U.S. corporate activity in South Africa is in the best interests of the South African people.

I wonder how the committee arrived at its conclusion. Does the committee have some information unknown to the rest of us? It is unlikely given that this same committee has voted five times in the last five years against corporations disclosing the nature and extent of their activities in South Africa. As for GE in South Africa, according to the corporation it now makes 80 per cent of the diesel engines in service with South African Railways constituting an important contribution to the country's security and defense network. Is this what the Investment Committee means when it claims that GE's activities are in the best interests of the South African people?

We can best understand the committee's action in the light of the corporate backgrounds and South African ties of its own members. Viewed from this perspective the committee's explanation appears for what it is — more rationalization than rationale.

An examination of the events surrounding Cornell's two votes in favor

of shareholder resolutions pertaining to South Africa proves instructive. The first such vote occurred when a group of students occupied a building on campus in protest of the university's investment policy. The second took place in 1974 when Professor Rukudzo Murapa through one-on-one negotiations apparently was able to instill a sense of shame in our university's leaders.

The issue has not yet subsided for the year 1977. Cornell still has two votes to go: one regarding the expansion of Kennecott's mining operations in South Africa; and the other regarding the sale of oil to Rhodesia by the Mobil Oil Co.

If the past is any indicator, what is now needed is an effective combination of protest and skillful negotiation. The Coalition Against Apartheid has called for a rally on

Wednesday April 27 to address Cornell's policy on Southern African investments. On Friday April 29 the community's representatives will meet again with members of the Trustee Investment Committee to address the resolutions still to be voted on.

In justifying its past action Cornell has always been quick to point out that it is opposed to racism. Our protest and negotiations must continue until Cornell accepts the premise that a university opposed to racism must not consent to profit by it.

Neil V. Getnick
Law '78

Neil Getnick is a student member of the Board of Trustees and a community representative on the joint community/trustee Investment Advisory Committee.

Essay Competition Is On 'What Is Aging?'

Growing old can be a time for new experiences, freedom and involvement or it can be a time of disregard, neglect and dependence. Gluck said.

In order to foster a deeper public appreciation and respect for the aging process and the aged, the Health Careers Service Organization, a group made up of "pre-health" students (medical, dental and veterinary schools), is sponsoring an essay competition entitled "Agenda on Aging."

A seven-member committee, presided over by Sherrie Zweig, Agriculture '79, and Corey Burchman, Arts and Sciences '79, is responsible for the planning and organization of the contest.

The idea for the competition was that of Bob Gluck, Agriculture '79, a member of the group, whose father is a geriatrician. Gluck accompanied his father on several visits to nursing homes and was deeply affected by what he saw.

"I think we all need to find out more about the aged. And one way to do it is by asking the elderly about their own experiences. While the contest is primarily aimed at gathering responses from the elderly

themselves, people who have worked with the aged should also have something to contribute," Gluck said.

To participate one must write an essay of 500 words or less on the topic "What is Aging?" The piece can be poetry, prose, or written in any style or approach.

"We're more interested in what people say rather than how they say it," said Gluck. "Another reason for this competition is to encourage the elderly to participate in something of interest to themselves. But to limit the writing to an 'essay' might discourage people who think they can't write or just aren't comfortable with the whole idea."



Job Opportunities

Continued from Page 2

- * Experimental Machinist, A-19 (Lab. of Nuclear Studies)
- Production Controller II, A-19 (Office of Computer Services)
- Synch. Operating Tech. A-19 (Lab. of Nuclear Studies)
- * Sr. Lab. Tech. A-18 (Biochem. Molecular & Cell Biology)
- * Synch. Tech. A-17 (Lab. of Nuclear Studies)
- Computer Operator I, A-17 (Computer Services)
- Univ. Service Officer, A-17 (Public Safety)
- Jr. Synch. Tech. I, A-15 (Lab. of Nuclear Studies)
- * Cook I, A-15 (Dining Services (9 month app't))
- * Custodian, A-13 (Student Housing)
- * Shipping Clerk, A-12 (Lab. of Ornithology)
- Laundry Operator, A-11 (nights) (Phys. Ed. & Athletics)
- 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. II, NP-11 (Diagnostic Lab.)
- Research Tech. II, NP-10 (Plant Pathology)
- Tech Aide I, NP-9 (2) (Diagnostic Lab.)
- Tech. Aide I, NP-9 (Diagnostic Lab.)
- Animal Tech. NP-8 (Equine Drug Testing - Vet. Diagnostic Lab.)
- Lab. Tech. I, NP-8 (Equine Drug Testing & Research (Vernon Downs))
- Lab. Tech. I, NP-8 (LAMOS - Mastitis Control (Springville, N.Y.))
- Research Tech. I, NP-8 (Div. of Nutritional Sciences)
- * Groom, NP-7 (LAMOS - Reprod. Studies)
- Program Aide I, NP-5 (Coop. Extension (NYC Programs))
- Program Aide I, NP-5 (2) (Coop. Extension (NYC Programs))
- Research Support Spec. II, CPO4 (Vet. Pathology)
- Research Support Spec. II, CPO4 (Food Science)
- Research Support Spec. I, CPO3 (Agri. Engineering)
- Research Support Spec. I, CPO3 (Agri. Engineering)
- Extension Support Aides, CPO2 (5) (Coop. Exten. Admin. (NYC Urban Gardening Programs) (1 yr. possible renewal))
- * Extension Support Aide, CPO2 (Coop. Exten. Admin. (NYC Urban Gardening Programs) (1 yr. possible renewal))
- ACADEMIC AND FACULTY POSITIONS (Contact Department Chairperson)
- Research Associate III, CPO5 (Human Dev. & Family Studies (Syracuse))
- * Research Associate I, CPO3 (Lab. of Nuclear Studies (3 yr. app't))
- Assist. or Assoc. Professor (Plant Breeding & Biometry)
- Assist. Professor of Poultry Science (Department of Poultry Science)
- Assist. Professor of Rural Sociology (Department of Rural Sociology)
- Assist. Prof.-Post Harvest Physiologist (Department of Vegetable Crops)
- Professor of Hebrew Bible & Semitic Languages (Department of Near Eastern Studies)
- Assist. Professor of Agri. Engr. (Department of Agricultural Engineering)
- English Lecturer (COSEP (6 week Summer Program))
- Biology Lecturer (COSEP (6 week Summer Program))
- Chemistry Lecturer (COSEP (6 week Summer Program))
- Mathematics Lecturer (COSEP (6 week Summer Program))
- College Study Skills Lecturer (COSEP (6 week Summer Program))
- Educational Research & Evaluation Assistant (COSEP (6 week Summer Program))

- * Instructors (2) (Theatre Arts)
- * Spanish Lecturer (Department of Modern Languages & Linguistics)
- * Assistant Librarian (Univ. Libraries (Catalog/Olin))
- * Sr. Exten. Assoc. II, - Extension Representative (2) (NYS Cooperative Extension)
- * Sr. Exten. Assoc. II, - Agri. Program Coordinator (NYS Cooperative Extension)
- * Sr. Exten. Assoc. II, - Home Economics Program Coordinator (NYS Cooperative Extension)
- * Extension Assoc. (Sea Grant - 4H Youth Dev.) (NYS Cooperative Extension (NYS Sea Grant))
- * Extension Assoc. II, (2) (Dairy & Field Crops Team) (NYS Cooperative Extension (Erie & Wyoming Co.))
- * Extension III, (2) (Dairy & Field Crops Team) (NYS Cooperative Extension (Erie & Wyoming Co.))
- * Staff Attorney (Cornell Legal Aid Clinic)
- 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 (Coop. Exten. Admin. (Potsdam, N.Y.) (temp. p/t))
- * Steno II, NP-6 (NYSSILR (temp. p/t))
- Steno I, NP-5 (Agri. Engr. (temp. f/t))
- Steno I, NP-5 (Agronomy (perm. p/t))
- * Program Aide I, NP-5 (Caregiver) (Human Dev. & Fam. Studies (perm. p/t))
- Head Account Clerk, A-15 (Biochem. Molecular & Cell Biology (perm. p/t))
- * Department Secretary, A-13 (Neurobiology & Behavior (perm. p/t))
- Technical Typist, A-13 (Civil & Environ. Eng. (perm. p/t))
- * Searcher I, A-13 (Univ. Libraries (Acquisitions/Olin) (perm. p/t))
- Temp. Typist, A-13 (Geological Sciences (temp. p/t))
- Temp. Serv. Clerical (NYSSILR (temp. f/t))
- Temp. Serv. Clerical (NYSSILR (temp. p/t))
- Temp. Serv. Clerical (NYSSILR (Long Island) (perm. p/t))
- * Temp. Typist (GSB & PA (temp. f/t))
- Lab. Tech. I, NP-8 (Equine Drug Testing-Monticello Rcw (temp. f/t))
- * Security Guard (s) (Johnson Museum (perm. p/t))
- Lab. Tech. I, NP-8 (Equine Drug Testing (temp. f/t) (Saratoga))
- Lab. Tech. I, NP-8 (LAMOS - Mastitis Control (temp. f/t) (Springville, N.Y.))
- Dairy Worker I, NP-8 (Animal Science (temp. f/t))
- Farmer, NP-7 (2) (Animal Science (temp. f/t))
- Lab Asst. III, NP-5 (Food Science & Tech. (Geneva) (temp. f/t))
- Program Aide I, NP-5 (Coop. Ext. (NYC Programs) (temp. f/t))
- Lab Asst. I, NP-3 (Seed & Veg. Sciences (Geneva) (temp. f/t))
- Tech. Aide I, NP-9 (2) (Entomology (Geneva) (temp. f/t))
- Field Asst. - NS (Plant Pathology (Geneva) (temp. f/t))
- Temp. Serv. Professional (Market Analyst) (Conference Office (temp. p/t))
- Research Support Spec. I, CPO3 (Natural Resources (Albany) (temp. f/t))
- Research Support Spec. I, CPO3 (Ornithology (1 yr. app't))
- * Research Support Spec. I, CPO3 (Neurobiology & Behavior (temp. f/t))
- Extension Support Aide, CPO2 (Coop. Ext. Admin. (Sea Grant Adv. Serv.) (1 year position))

Oriental Society Meeting at Cornell

More than 200 scholars in classical and ancient Oriental studies covering the Near East to the Far East, will gather at Cornell for the 187th meeting of the American Oriental Society from April 26 to 28.

It will mark the first time since 1921 that Cornell has been host for the annual meeting of the American Oriental Society. The society established in 1842, is the oldest learned society in the United States devoted to a particular field of scholarship.

A lecture of particular interest to the public has been scheduled for 9 p.m. Tuesday, April 26 in the West Lounge of Statler Inn. Mary Boyce, School of Oriental and African Studies, London, will give a paper titled "Zoroastrianism: The erratic rediscovery of a great faith."

All the papers will be presented in

various rooms of Statler Inn and the Herbert F. Johnson Museum of Art. Three Cornell faculty members will present papers: Nicholas C. Bodman, David R. McCann and Isaac Rabinowitz. Bodman will discuss "Proto Coastal Min correspondence to the Le rhyme," McCann, "The metrics of imitation: aesthetic structure of the Japanese No drama, and Rabinowitz, "The meaning of the key ("Demetrius") passage of the Nahum-Pesher."

Information concerning the various sessions may be obtained at the registration desk in the Statler Lobby, beginning at 7 p.m. Monday, April 25.

Heading the conference program as well as local arrangements, is David I. Owen, chairman of the Department of Near Eastern Studies at Cornell.



Mrs. Corson Honored

Mrs. Nellie Corson holds a photograph of herself which will hang in a reading/reference room in Sage Infirmary. The room will be converted this summer for students in the infirmary to use. The reading room, given by the Ladies Auxiliary to Sage Infirmary and dedicated April 12, honors Mrs. Corson for her "enthusiastic cooperation and tireless help." The Ladies Auxiliary will also supply the reference books and some recreational reading books.

Phi Psi 500 Set; Funds Go to GIAC

The third annual Phi Psi 500, the proceeds of which will go to the Greater Ithaca Activities Center (GIAC), will be run at 2 p.m. Saturday, April 30, from the Phi Kappa Psi fraternity parking lot, 525 Stewart Ave. (If it rains, the event will be postponed until 2 p.m. the next day.)

According to Jack Benjamin of the Phi Kappa Psi fraternity, which sponsors the event, an estimated 350 runners, including individual entrants and three- to five-member teams, will set off on a 1.1-mile course through Collegetown that will include five "beer stops." These stops will be at the Royal Palm, the Connection, the Gin Mill, the Chapter House and the Phi Psi parking lot, where each of the runners will be required to down an 8-ounce glass of beer before continuing.

Many local merchants, as well as fraternities and other organizations, sponsor teams or individual entrants by paying the entry fees. The fees are \$25 for a team of three runners, \$7.50 for each additional team runner to a maximum of 5 per team, and \$10 for individual runners. For those who cannot afford the entry fees, sponsors will be assigned on a first-come, first-served basis and entry forms are available in the Willard Straight Hall Lobby. Deadline for entries is noon Saturday, April 23, at mandatory "time trials" at Upper Alumni Field. Trophies and medals will be awarded to the winners from the various categories of runners at a party open to the Cornell community at 9 p.m. the night of the race in Barton Hall. It will feature music by The Dean Brothers.

Persons interested in participating who have questions or special problems should call Phi Kappa Psi at 257-2525; fraternity and sorority

teams should ask for Mary Kymek or Rich Bobrow, and independent teams or individual runners ask for Scott Smith. General questions should be directed to Peter Schoenberger.

The money for GIAC will be raised from the entry fees. The Schmidt Brewery Co. is cosponsoring the event by providing at reduced rates the beer the runners will chug.

Ithaca Video Festival At Johnson Museum

The third annual Ithaca Video Festival will take place at the Herbert F. Johnson Museum of Art April 26 through May 1.

The works of 18 artists, totaling four hours of showing time, have been selected as the best examples of independent video being produced today. The selections were made from among 200 entries from all over the United States and Canada.

The winning tapes were chosen by a panel of judges: Ed Emshwiller,

a film flash video artist; Gunilla and Philip Mallory-Jones, directors of the Ithaca Video Project, and Jason Wong, assistant director of the museum.

The tapes are on a broad range of subjects, from social documentary to abstracts. The festival is funded by the New York State Council on the Arts and is free and open to the public. It will be shown at other museums throughout the state including the Everson Museum of Art in Syracuse.

'The Waking Life' Is Convocation Topic

Bernard E. Meland, professor emeritus of the University of Chicago Divinity School, will be the Dean Sage Speaker at the Sage Chapel Interreligious Convocation at 11 a.m. Sunday, April 24. His topic will be "The Waking Life."

Before joining the faculty of the University of Chicago, Meland was professor and head of the department of religion at Pomona College in Claremont, Calif. He served as

professor of constructive theology at the University of Chicago from 1945 to 1964 and was visiting professor at the university from 1965 to 1968.

Meland was editor of The Journal of Religion for 18 years. His major publications include "Higher Education and the Human Spirit," and "Faith and Culture." His most recent book, "Fallible Forms and Symbols," was published in 1976.

Annual Dance Concert Features Cornellians

The annual Cornell Dance Concert, featuring works by faculty and students in the Cornell Dance Program, will be presented at 8:15 p.m. Friday and Saturday, April 22 and 23, in the Helen Newman Gymnasium.

"Disney Girls," by Kristin Draudt, is choreographed with music by The Beach Boys. Draudt, a guest faculty member in February, is a former Cornell instructor who has performed with the Twyla Tharpe Company and is presently dancing and studying in New York City.

"Eddy Gate," a piece for 13 dancers with music written by Steve Drews, was choreographed by Rosalind Newman, who was a guest faculty member in March. Newman, a dancer and choreographer, is director of her own New York City company, Rosalind Newman and Dancers.

Cornell dance instructors Jane

Desmond and Peggy Lawler will each present a duet. Desmond's piece, entitled "Xerox," is built on one set movement phrase performed by the two dancers in many different variations. Lawler's piece, "For Two Nancys," is choreographed with "The Phoenix," a musical composition by Christopher Rouse, a Cornell Music Department graduate student.

Nancy Ash, an undergraduate dance major, will present her piece "Wrapped in Red Tape," which is about being a college student for four years. The piece is choreographed with a poem by Ash and "Four Organs," a musical composition by Steve Reich.

Tickets for the concert are \$2.50 for students and senior citizens, \$3 for others, and are on sale at the Willard Straight Hall ticket office and at the door.

Visiting Professors To Give Free Concert

Jean Hakes, soprano, and James Weaver, harpsichord, will present a concert of 17th and 18th-century music at 8:15 p.m. Wednesday, April 27. Their performance in Barnes Hall is free to the public.

Seventeenth-century vocal works included in the program are Monteverdi's Lettera amorosa, "Se i languidi," and several selections by Purcell: Altisidora's Song from Dufey's "Don Quixote," "Sweeter than Roses" from Norton's "Pausanias," and "The Blessed Virgin's Expostulation."

Hakes will also sing Fables of La Fontaine by the 18th century French composer Louis Nicolas Clerambault. Weaver will play a harp-

sichord suite by another 18th-century Frenchman, Jacques Duphy.

James Weaver, visiting lecturer in music at Cornell, is associate curator of musical instruments at the Smithsonian Institution in Washington, D.C.

Throughout her vocal career, Jean Hakes has been active in performances of early and Baroque music. She is a visiting professor at Cornell this semester.



Minorities in Law Colloquium Planned

A Colloquium on Minorities in Law sponsored by the Black Undergraduate Law Society (BULS), the Black Law Caucus of Cornell Law School, and the University's Career Center will be held Saturday, April 23, in Bache Auditorium of Malott Hall from 10 a.m. to 4 p.m.

It is the fourth bi-annual BULS law conference, and is open to law students, undergraduates and the public.

James Turner, director of the Africana Center, will open the program with general remarks. Richard Sinkfield, of the Rogers & Hardin law firm in Atlanta, will make a two-fold presentation relating to career opportunities in the private and governmental sectors of litigation under the Federal Security Laws.

The advantages and disadvantages of establishing a law firm will be dealt with by Walter Stone, a trial lawyer from Providence, R.I. Stone will also comment on his ex-

periences as a lawyer politician at the most recent Democratic National Convention.

As regional director of the New York Public Employee Relations Board, Leon B. Applewhite will lecture on the lawyer's role in labor relations.

Larry Palmer, a member of the law faculty, will discuss his experiences in becoming a law professor and in working as a law clerk. Victor Good, associate director of the National Conference of Black lawyers will speak on "Developing People's Lawyers for the Minority Community."

A brief session on advice for those who plan to apply to law school will take place after the speakers' presentations. The five speakers, Cornell law students and senior BULS members, will provide general data on legal training and law school admissions.

For more information, call Keith Goffney, 256-5221.

Sun Worshippers Deck Bookstore Turf



Judicial Review Committee Report

Continued from Page 1

tations for the committee's findings.

The nine-member committee, established by Corson in December, was headed by Joseph B. Bugliari, professor of agricultural economics in the State College of Agriculture and Life Sciences and professor of agriculture and business law in the Graduate School of Business and Public Administration (B&PA). He served from 1969 to 1971 as the University's first judicial administrator.

The other members of the committee were Marie Provine, doctoral candidate; Dawn Cross, employee in personnel services; Elmer Meyer, dean of students; Faust Rossi, professor of law; G. Robert Blakey, professor of law; Walter R. Lynn, professor of civil and environmental engineering; Charles Howland, Arts '79, and Jay Cohen, Arts '77. Howland and Cohen were appointed by the University Senate at the request of the president, who appointed the other members.

The committee made the follow-

ing conclusions concerning the handling of major cases, on which it based its recommendations:

—"The handling of major cases by the system has proven to be slow and uncertain. 'Justice delayed is justice denied' is true both for the community and those involved. A more expeditious handling of these cases must be achieved."

—"When a small number of participants in a mass disturbance or disruption are eventually prosecuted, and then only after considerable delay, the community feels outrage. Those prosecuted as well as their supporters assert selective or discriminatory prosecution. This is usually a spurious allegation. Accordingly, we must find better methods of identifying those involved in disturbances and disruptions."

—"The committee recognizes the faculty's justifiable concern with violations of free speech by its members. When an individual assumes a position as a member of the Faculty that person must accept the tenets of free speech and civility required in an academic community.

We conclude that free-speech violations by Faculty members have a different quality than similar actions by students or employees."

—"The success of the campus judicial system depends on effective investigations. Currently, the Department of Public Safety has responsibility for this function. The department, however, is unclear about this responsibility. This situation must be corrected."

Corson had charged the committee to "review the current state of the University judicial system, to make an appraisal thereof, and to make any recommendations con-

cerning changes that are deemed necessary." He said he established the committee because several problems have emerged during the past two or three years, some concerning freedom of speech.

He thanked the committee for what he called, "an efficient, comprehensive and concise report." He said he will study it in detail before determining exactly what steps he will take concerning its recommendations.

A copy of the final report and appendices will be available for reading in the Office of University Relations, 120 Day Hall.

Housewifery Doomed

Continued from Page 3

powerful force in the marriage.

She decried efforts to maintain the traditional roles on a separate but equal basis "where on Friday the husband throws his paycheck on the table and the wife throws the kid's report card and the apple pie on the table and the total assets are divided."

There are strong pressures in marriages founded on separate but equal principles to move toward the patriarchal system, she maintained.

A system in which both partners work for pay and share household duties also does not work, she said, because neither partner can devote as much energy to the job as can competitors who are not saddled with domestic responsibilities. There is pressure on the woman to be dragged back to the traditional role so that the husband can devote more time to his career, she said.

Bergmann would like to see more people living as she does — in "hotel type" families, where each partner works full time, spends an hour or so a day at domestic chores, and uses the rest of the day for rest and recreation. Hired help take care of the children, clean the house and

cook most of the meals in hotel-type families, she added.

When questioned about creating a new servant class through use of the hotel-type system, she pointed out that housewives already make up a servant class. She compared the shift to a hotel system, where people are paid to provide domestic services, to the volunteer army instead of the draft.

People who do unpleasant work should be compensated more than those whose jobs are pleasant, she said, adding that in such a system the job of university professor would be very low-paying.

Bergmann said she is not opposed to "displaced housewife" legislation and other measures aimed at helping women who have been unpaid domestics for most of their married lives, but she said, the legislation will never be able to make a traditional system founded on "separate-but-equal" principles work.

Instead, she said, women should focus their energy on equal employment opportunities — fighting to enforce the laws against sex discrimination that are already on the books.

Academic Funding New Awards

The Office of Academic Funding announces the following new grants and contracts for sponsored programs for the Ithaca and Geneva units of the University. This list does not include renewals or continuations.

R.W. Arnold, Agronomy, Cooperative Soil Survey of New York, NYS, 5 months, \$8,100.
P.L. Auer, Plasma Lab, Ion Heating by Strong Collision-Free Shock Waves, NSF, 12 months, \$34,975.

U. Bronfenbrenner, Human Ecology, Doctoral Fellowships, Foundation for Child Development, 36 months, \$50,457.

R. Campbell, SASS, Patents and Other Indicators of Applied Scientific Productivity, NSF, 12 months, \$65,655.

S.T. Emlen, Neurobiology, Studies of Cooperative Behavior in Animal Societies, NSF, 12 months, \$30,325.

G.W. Fick, Agronomy, Development and Coupling of Computer Models for Farm Analysis and Management, NSF, 11 months, \$10,594.

D.U. Fisher, Education, Economic Returns to N.Y.S. Secondary Occupational Education, NYS, 8 months, \$29,650.

L.S. Hamilton, Natural Resources, Sea Grant - Seminar on Coastal Zone Management, NYS, 4 months, \$600.

J.S. Henderson, Anthropology, Archeological Resources Survey, NYSEG Corporation, 12 months, \$4,444.

P.L. Houston, Chemistry, Laser-Induced Chemistry of Electronically Excited States, NSF, 12 months, \$25,000.

A. Lewis, Applied Physics, Primary Event in Vision, Navy, 15 months, \$20,000.

P.L. Liu, Civil and Environmental Engineering, Sea Grant - Finite Element Modeling of Nearshore, NYS, 10 months, \$1,000.

J. Meinwald, Chemistry, Novel Ring Systems of Theoretical and Practical Significance, NSF, 12 months, \$51,284.

F.C. Moon, Theoretical & Applied Mechanics, Mechanics of Superconducting and High Current Systems, NSF, 12 months, \$52,034.

T. Pekoz, Structural Engineering, Perforated Elements, AISI, 27 months, \$15,000.

D.R. Price, Agricultural Engineering, Wind Energy Substation at Dairy Milking Center, USDA, 36 months, \$148,250.

J.V. Reppy, Peace Studies, Decision Making on Research Development for U.S. Department of Defense, Rockefeller Foundation, 24 months, \$92,090.

R.N. Rosecrance, Center for International Studies, Continental Resource Capability Management and Transfer, Carleton University, 12 months, \$10,018.

C.E. Sagan, CRSR, Early Climate on Earth, Reduced Gas Models, NASA, 12 months, \$20,000.

C.E. Sagan, CRSR, Climatic Change of Planet Earth: Volcanic Effects and Human Intervention, NSF, 12 months, \$48,042.

D.A. Sangrey, Civil and Environmental Engineering, Leachate Study, NYS, 8 months, \$24,000.

S. Smidt, Business & Public Administration, Con Edison Project, NYS, 14 months, \$70,000.

P.F. Velleman, Industrial and Labor Relations, Evaluation of Computer Programs for Regression, Analysis of Variance, NSF, 12 months, \$31,398.

S.A. Zahler, Genetics, Gene Transfer to *Bacillus Subtilis* Bacteriophage SPS, NSF, 24 months, \$71,991.



Scores

Lacrosse (4-0 overall; 0-0 Ivy League); Rutgers, 15-10; Johns Hopkins, 12-11; Baseball (9-9 overall; 2-1 EIBL); Cortland, 9-4; Ithaca College 11-8, Columbia 2-7, Penn State 15-3, 10-9;

Men's Track (1-0): Colgate 121-41; Men's Golf (1-0): Rochester 399-439; Men's Tennis (0-2 overall; 0-2 EIBL); Columbia 0-9, Penn State 0-9;

Lightweight Varsity Crew (0-1): Cornell 6:10.2, Penn State 6:07.5;

Women's Track (1-1): second place; Women's Sailing: Washington D.C. invitational; second place;

Women's Tennis (0-0); Women's Crew: fourth place; Women's Softball (0-3): Lehman 1-1;

Cayuga County Community College 3-2; Colgate 12-13;

Women's Lacrosse (0-2).

Professor-at-Large To Be on Campus

Eric Hobsbawm, professor of economic and social history at Birbeck College, University of London, will make his first visit to Cornell University as an Andrew D. White Professor-at-Large April 27 through May 20.

Among his other activities, Hobsbawm will give a public lecture on "Religion and the Rise of Socialism" at 4:15 p.m. Monday, May 2, in the Kaufmann Auditorium of Goldwin Smith Hall. The lecture will deal with the question of why the international socialist movement was so little affected by the religions in which most of its members and supporters had been brought up.

The range of Hobsbawm's historical interests are broad. He has contributed to the study of the comparative history of revolutions, labor history, economic history, the history of industrialization, peasant movements and many other fields, drawing upon the history of the last three centuries. His writings have appealed both to specialists and to the reading public. Hobsbawm's most recent book, "The Age of Capital, 1848-1875," was published in 1975.

Additional details of Hobsbawm's visit are available from his faculty sponsor, Daniel Baugh, associate professor of English history.

The Fancy Flotation Fantasmagoria



sixpack of trash barrels

The great aquatic event of the year does not belong to crew, is not vested in the swimming teams and has little to do with sailing. The great aquatic event of the year is the "Anything That Floats Race" sponsored by Cornell's Outing club.

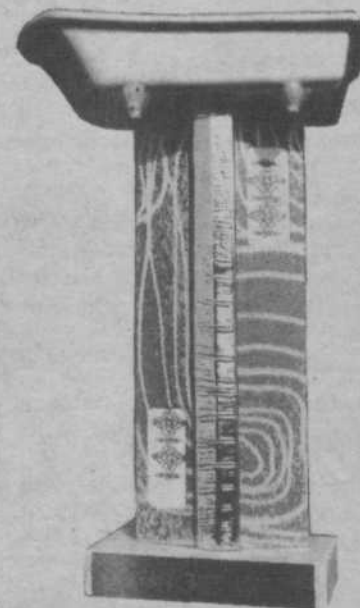
The rules of the "race" are simple. All craft entered must not be boats, and no styrofoam materials may be used. Paddles must be homemade and Coast Guard approved life preservers must be worn by all contestants.

The start of the race is LeMans style with contestants running to their beached craft where Rte. 13 crosses Fall Creek. The end of the race is just past the Freeze Road Bridge or wherever the craft sinks, whichever comes first.

Inner tubes are a much-favored design material, usually roped together and crewed by flailing bodies low in the water. A water bed filled with air and complete with sheets and pillow provided great buoyancy and comfort but was sluggish and failed to maneuver well. Two hoods from 1940 Fords were welded together making a two-man "canoe" and was the winning design for this year.

The water runs crystal clear this time of the year and the current is strong. After all, it was only a month ago when all this water was snow so this water is also very cold. So how come all the soaking wet contestants are laughing? Win or lose, it's fun.

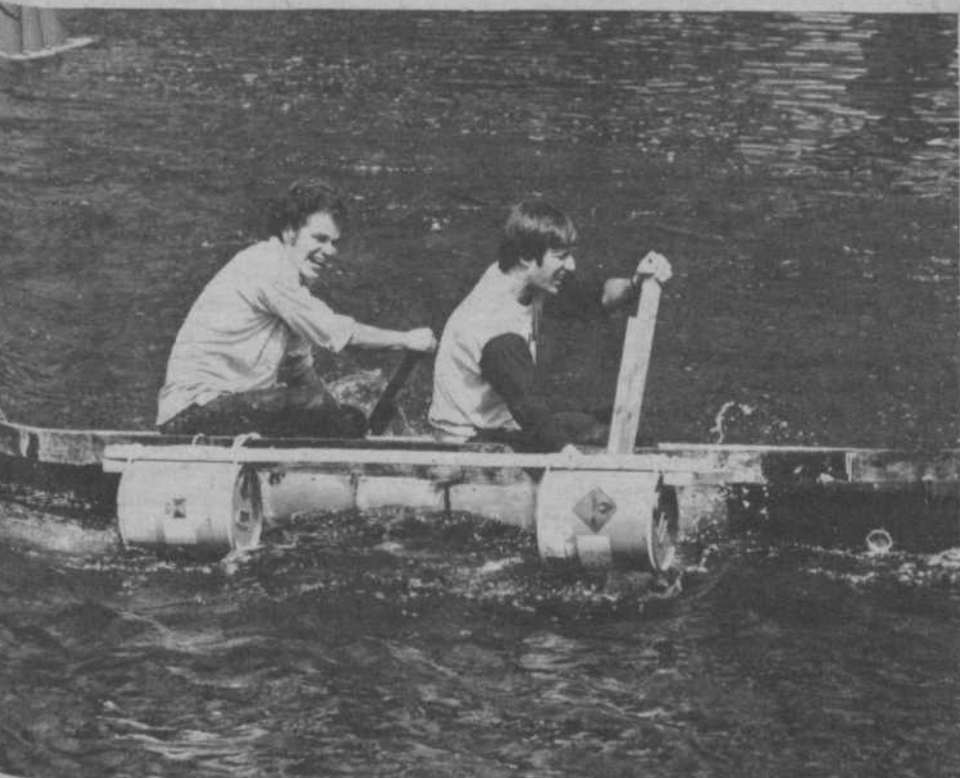
Russell Hamilton



Ye bathtub trophy



A multi-tuber crewed with pure grit



An outrigger drum-welder



Sinking by the bow, the crew fights onward

The Senate Page

Calendar

THURSDAY, April 21
Unions and Facilities Subcommittee, 4:30 p.m., 133 Day Hall

TUESDAY, April 26
Senate Meeting, 7:30 p.m., Ives 110 (There will be a beer party after the meeting at the Big Red Barn for all Senators, committee and subcommittee members)

WEDNESDAY, April 27
Transportation Subcommittee - Open Hearing, 133 Day Hall, 4:30 p.m.

Admissions and Financial Aid Committee, 4:30 p.m., Willard Straight Hall - Loft II.

Proposed Agenda

- April 26, 1977
110 Ives Hall
7:30 p.m.
1. Question Time
 2. Announcements
 3. Agenda
 4. SA-461 - CONFIRMATION OF PRESIDENTIAL NOMINATION FOR JUDICIAL ADMINISTRATOR AND ADVISOR (5,1)
 5. SA-462 - STAFFING RESOLUTION — INVESTMENT ADVISORY COMMITTEE and G-78-a - NOMINATION TO INVESTMENT ADVISORY COMMITTEE (5,1)
 6. G-76 - CONFIRMATION OF PRESIDENTIAL APPOINTMENT OF OMBUDSMAN (5,1)
 7. G-75 - NOMINATIONS TO UNIVERSITY HEARING AND REVIEW BOARDS (5,1)
 8. Outside Trustee Election (30,2)
 9. G-74-a - NORTH CAMPUS UNION RENOVATION POLICY ACT
 10. G-77 - SERVICE PENALTY WAGE CHANGE ACT (20,2)
 11. Report of Committee On Handicapped on DISABILI-DAY (5)
 12. Report of Counseling & Advising Subcommittee on pre-med counseling investigation (5)

Disabili-Day Program

Displays by Broome Development Service; Challenge Industries; National Federation for the Blind; Rehabilitation Clinic of Tompkins County Hospital; Ithaca Youth Bureau; Seeing Eye, Inc.; Ken Kunken; Mark Clemente; handicrafts by the blind, and many more.

Films by National Federation for the Blind; Seeing Eye, Inc.; Handicapped Student Services of Wright State University, and others.

Panel discussion at 7:30 p.m. in Ives 110. Panelists include Mayor Edward Conley, Steve Simon (Wright State University), Dr. Franziska Racker, Vice-Provost June Raden, Dean Harry Levin, Doris Salerno (Special Childrens' Center), Ken Kunken, Dr. Walter Carlin (Ithaca College).

The non-disabled will have the opportunity to try out wheelchairs, walkers, canes, blindfolds, etc.

9 Per Cent Are Disabled

According to the 1970 United States Census, 9 per cent of the American population is disabled (8 per cent of the population of New York State). Of the traditional college-age population (aged 16-24) approximately 4 per cent are disabled.

The physically handicapped thus represent a significant minority (one out of 11) in American society: a minority that, because of the inaccessibility of many buildings, facilities and programs, has been discriminated against for many years. At the present time, for instance, a great many of the older buildings on the Cornell campus have only stairway entrances and thus may not be entered by a person in a wheelchair. Other facilities and programs pose almost equal difficulties for persons who are blind, deaf or have some other physical impairment.

Public Law 93-516, "The Vocational Rehabilitation Act" passed by both houses of the United States Congress in November 1974, states that:

"It is of critical importance to the Nation that equality of opportunity, equal access to all aspects of society and equal rights guaranteed by the Constitution of the United States be provided to all individuals with handicaps."

Section 504 of that law requires that any college or university supported in whole or in part by federal money render its facilities and programs fully accessible to the handicapped. Secretary of HEW Joseph Califano pledged on April 5, 1977, to release the final HEW Guidelines for enforcement of the law in May, 1977, following an occupation of his office in Washington, D.C., by angry advocates of rights for the handicapped.

Recognizing the existence of the federal law and the moral responsibilities of a publicly supported University toward the disabled, the Cornell University Senate, on Oct. 26, 1976, passed the following resolution creating the Senate Committee on the Handicapped:

RESOLVED: That the Cornell University Senate, acknowledging the intentions of the founders of the University to create an institution accessible to any person of talent and motivation, regardless of his or her personal circumstances, does hereby affirm the responsibility of the University to provide access to the physically handicapped.

Following an administrative report issued in December, 1975, Cornell has formed a special Administration Committee on the Disabled Student chaired by Vice-Provost June Fessenden-Raden, to work on improving campus accessibility for the disabled. In addition the University has appointed Howard C. Kramer, associate dean of students (103 Barnes Hall), to be the overall University staff coordinator for the handicapped.

SPONSORED BY THE CORNELL UNIVERSITY SENATE SPECIAL COMMITTEE ON THE HANDICAPPED

DISABILI - DAY

APRIL - 27

LOCATION
W STRAIGHT
STUDENT UNION
CORNELL
UNIVERSITY

EVENTS
FILMS
PANEL
DISCUSSIONS
DISPLAYS

A DISABILITY IS NOT
AN INABILITY



SIGHT



HEARING



MOBILITY

NSF Has New Program

The National Science Foundation's new program Ethics and Values in Science and Technology has been created to increase understanding and interaction between the scientific and technological communities, other professional communities, and the general public with regard to ethical problems and conflicts associated with scientific and technological developments as they affect individual goals and social priorities; the impact of changing ethical and social standards on scientific and technological activities, including the issues raised by choosing particular subjects for research and development work and by regulating the conduct of research and development; and the processes which generate value conflicts among scientific and social groups and institutions and the processes that may lead to the resolution of those conflicts.

Preliminary proposals are due at NSF prior to May 1, Sept. 1, and Jan. 1. Further information on this program is available from the Office of Academic Funding, 123 Day Hall.

NSF Establishes Funding: Public Service Activities

The National Science Foundation has established up to 25 Public Service Residencies for scientists and engineers, and up to 25 internships for students of science and engineering, in an experimental program to encourage their participation in public service science activities.

The focus of these activities will be on providing citizens with the scientific information needed to help them make rational decisions affecting their lives, as well as on matters of public policy.

Residents and interns will work with educational institutions, professional associations and societies, state and local government agencies, trade unions and citizens' organizations.

Residencies will be offered to persons with a doctorate in science, including engineering, mathematics, and the social sciences. The term is normally for one year, full time, at a stipend of \$18,000 per year.

Internships will be offered to science majors enrolled in undergraduate and graduate level science programs, as above, who have completed at least three years of undergraduate studies by the time they begin their internships. Terms range between six and 12 months, full time, at a stipend of \$5,000 per year.

Application deadline is May 15, 1977; awards announced Sept. 15, 1977. For applications, contact Office of Science and Society, National Science Foundation, Washington, D.C. 20550. Telephone 202, 282-7770.

A copy of the guidelines can be seen in the Office of Academic Funding, 123 Day Hall.

Volunteers Sought

An original story and music will be performed by the Wood, Wind and Strings Marionettes, a group of Cornell students who wish to bring their talents, interests and creativity together and provide a marionette show for the young and old within the Ithaca community. Three presentations of "Jeglenda and the Dreaming of the Days" by Cornell student Michael Wisniewski will be given on campus at 8:30 and 10:30 p.m., Friday, April 29, Commons Coffee House, Anabel Taylor Hall; 3 p.m., Saturday, May 7, Risley Hall.

These performances are sponsored by the Center for the Expressive Arts, an organization within the Ithaca Youth Bureau. Ruth Davis, the center's director, first brought the group together and has worked with the Cornell students at all stages in the production.

A SPECIAL APPEAL

This week we would like to make a special appeal to all readers who are not facing final exams in May. As the end of the semester approaches and academic pressures increase, students are unable to find the time to do volunteer work. Requests for help of all kinds continue to come in from community human service agencies, however, and we are asking readers with more flexible schedules to consider giving a few hours of volunteer assistance in response.

WITHIN WALKING DISTANCE OF CORNELL: Residence for the elderly has sent us several urgent and interesting requests for assistance: a program development aide to work any weekday between 9 and 5; a discussion leader for a current events group meeting lasting 40 minutes to 1 hour, preferably on Wednesday afternoons, but other afternoons could be arranged; a bingo caller, for 2 hours, on Monday at 2 p.m., Monday, Tuesday, Wednesday evenings or on weekends; musicians and craftspersons any day, any time.

FIRST GRADER FROM THAILAND needs a friend to help the adjustment to a new way of life, 1 hour, twice a week, mornings preferred.

For more information, come to CIVITAS, 125 Anabel Taylor Hall, 256-7513, between 10 and 2, Monday through Friday. Or call the Voluntary Action Center, 272-9411, Monday through Saturday 9 to 1.



Construction Is on Schedule

Construction of facilities to house the Boyce Thompson Institute for Plant Research on Tower Road just west of the College of Veterinary Medicine's Multi-categorical Research Tower is proceeding well, according to W. Keith Kennedy, dean of the College of Agriculture and Life Sciences. The facility should be completed by early summer 1978—in plenty of time for the research institute to move from its present location in Yonkers.

Appointments

Vail

Richard T. Vail has been named director of Cornell's New York Metropolitan Office, Laing E. Kennedy, regional offices director, has announced.

The appointment was effective March 1. Vail joined the staff of the New York Office earlier in the year from Cornell's Cleveland Regional Office, where he was director since 1972.

He succeeds Arthur G. Peterson, New York regional director since 1972, who is leaving the University.

Vail, 38, will direct Cornell's public affairs programs in the metropolitan area, including alumni affairs, development and admissions work.

More than 30,000 of Cornell's 140,000 alumni live in the metropolitan New York area.

Andersen

Fred Lee Andersen has been named legislative and governmental relations assistant to Constance E. Cook, Vice President for Land Grant Affairs at Cornell.

Andersen will be based in Albany and monitor state legislation, regulations and budgets which affect Cornell.

He had served as program and

fiscal analyst for Rensselaer County's Bureau of Budget and Research since 1975. Previously he was a legislative budget analyst for the New York State Senate Finance Committee.

His work for the committee included all areas of higher education including Cornell's statutory colleges and the State University (SUNY).

Andersen is a 1971 graduate of St. Lawrence University.

He will have an office at 1215 Western Avenue in Albany.

Doherty

Robert Doherty, professor in the departments of Extension and Public Service, Collective Bargaining, Labor Law and Labor History, has been appointed to a two-year term as associate dean of the State School of Industrial and Labor Relations (ILR), effective Jan. 15.

Doherty, a Cornell faculty member since 1961, served in 1971-72 as acting assistant dean for extension and public service.

Polenberg

Richard Polenberg, professor of history at Cornell University, has been elected to a three-year term as chairman of the Cornell History Department, effective July 1.

Polenberg, who joined the Cornell faculty in 1966, has been acting chairman of the department since last spring. Polenberg succeeds Michael G. Kammen, the Newton C. Farr Professor of American History and Culture, who is on leave for the current academic year.

Polenberg is the author of two books, including "War and Society: The United States, 1941-1945," coauthor of a recently-published textbook on 20th-century American history, and editor of two other books.

Cooke

J. Robert Cooke has been appointed director of resident instruction at the State College of Agriculture and Life Sciences, effective April 1 for a five-year term.

As director, Cooke will have major responsibility in the development and administration of the overall teaching program of the college.

The college's teaching program has expanded dramatically over the years. In 1903-1904, the college taught 25 courses to 114 students. Today, more than 780 courses are offered, with the student population exceeding 2,900 undergraduate and 1,000 graduate students.

Bulletin of the Faculty

FCR Meeting
April 13, Ives 110

With a quorum present, the required member providing it walking in at 4:35 p.m., the speaker called the FCR to order and obtained approval of the minutes of two previous meetings, those of Feb. 9 and March 9.

At the last meeting a quorum was not present. Although those then present voted overwhelming approval of the Chester Commission proposals, it could not be a vote. The speaker thus recognized the secretary of the Faculty, who moved that the present body ratify the action of the previous meeting to enable its being declared a vote, thus tidying up the record, academic though the action is now seen to be, with the president having decided not to go ahead with the Assembly concept. The motion was seconded and a show of hands indicated approval.

The speaker then recognized the dean of the Faculty, who presented two resolutions on ex-officio membership in the Faculty. These were to have been presented to the full Faculty meeting in February. That, lacking anything like a quorum, could not act. So the resolutions went over to the March meeting of the FCR for action; that also lacked a quorum. Consequently, they were here at the present meeting. The first had to do with the deletion of the now extinct title of Director of Student Records and Finance from the ex-officio membership list of the Faculty. The other removes the title of Dean of Physical Education and Athletics from the list and adds the Director of Physical Education and Athletics to it. Both resolutions also request the Board of Trustees to pass their own resolutions to accomplish the two purposes. Both resolutions, being moved by the dean, were seconded and approval was voted.

The speaker then called upon the dean for his report. There were two items. The first attempted to clear up a "Sun" report of the morning, relating to Faculty Trustees in the newly adopted non-academic governance. There is no change in those elected by the Faculty: three from tenured local Faculty at Ithaca and Geneva, one local non-tenured Faculty elected by non-tenured Faculty, one from the Medical College — all no different in number than before. What has been eliminated is a sixth Faculty Trustee elected by the students. However, the Trustees are not mandating that one of the four local Trustees be a non-tenured Faculty member. The Trustees are leaving that up to the Faculty, not feeling it appropriate to dictate to the Faculty how it should have its representation. This will have to be dealt with subsequently by the Review and Procedures Committee and the FCR. However, since the Trustee action came only yesterday and the slate of nominees had been drawn up earlier, there will be a vote in the up-coming election this spring for a non-tenured Faculty Trustee.

The second item in the dean's report had to do with a straw vote he is taking concerning a change in Faculty governance. With the demise of the Senate in two weeks, a change in Faculty By-Laws will be necessary to excise any reference to that ill-fated body. With the poor attendance at the February full Faculty meeting, and the FCR failing to reach a quorum itself last month (and once before), with the FCR rigid committee structure which makes the job of the Nominating Committee next to impossible (they ran out of non-tenured names called for in the By-Laws), the question has been raised as to whether there should not be changes made now in our own structure. There is, in addition, considerable sentiment that the Faculty should go back to the old system. In the mailing of the call to this meeting, the dean raised this point and has asked faculty to respond to this query about revising Faculty structure. He urges all to respond, and soon.

Professor McCarthy, chairman of the Committee on Nominations and Elections, moved acceptance of a large slate of nominees his committee has put together. One additional nomination was made from the floor and the slate was then approved. The committee will proceed with the election.

The speaker recognized Professor Henry Ricciuti for the Committee on Academic Programs and Policies. Professor Ricciuti moved adoption of a resolution concerning a proposed charter for the Research Program for Social Analysis of Science Systems (SASS). The program has been in operation for a number of years under Professor McGinnis. It has had a loose association with the Center of Science, Technology and Society. It now wants to establish its independence as an inter-disciplinary, inter-college research program formally affiliated with the Department of Sociology. A formal charter has been put together and submitted to the dean by Vice-Provost Barlow (circulated to the FCR); CAPP has discussed it with Professor McGinnis, is convinced of its inter-disciplinary nature, that it would add strength to the Department of Sociology, and has voted approval. The chairman of sociology has endorsed it, as has the inter-college Sociology Coordinating Committee. The FCR Executive committee also considered it and put it on the day's agenda. A question on funding elicited the response that funds have come from NSF and NIH. In the vote, the FCR passed the resolution approving the charter, subject to an external review of the program in from three to five years. On the basis of the review, the FCR will consider continuing approval of the program.

Professor Ricciuti ended with a status report on the Center for the Study of the American Political Economy. This is a proposal put forward by Dean Levin and Professor Hildebrand back in November. It would involve particularly people in economics, history, government, and law. It has had study and is still under review. CAPP hopes to move to a revised proposal eliminating some bothersome aspects. Professor Norman Penny expressed some concern about the governance (that term again) of the center. He indicated that Professor Peter Martin has expressed the concern in a written communication to CAPP. Originally, it was to be under the provost, the deans of the involved colleges and several

members of the Faculty in the center. It may be supported by funds from persons with something of an axe to grind, but, like Caesar's wife, it must be above any suspicion of this or that political or economic bias. He indicated that several measures were suggested to CAPP aimed toward insuring proper control and approach. No document on the proposed center has been distributed.

The dean was next recognized for a discussion and a resolution regarding nominees for the new Campus Council. This new body to manage non-academic matters was approved by the Trustees yesterday and takes the place of the proposed Assembly the president chose not to recommend. The Faculty has seven seats to fill on the Council. The problem is one of timing and comes on short notice because the final decision has only just been reached. The Executive Committee and the Review and Procedures Committee have discussed how to get representation of twelve University units from seven representatives. Various proposals get pretty hairy, but it will take too long to perfect a process for the selection and installation of the Council this Spring. Hence the resolution. It simply authorizes the Committee on Nominations and Elections to prepare a slate providing reasonable representation: a sufficient number of nominees to provide a choice is to be put up and selected by the Hare system such that there will be no more than two members from any one college. The committee is to monitor the Council needs so far as Faculty is concerned during the first year and will propose changes that may be desirable before a second election. Three or four of the seven will serve for one year, the others for two, so making some continuity in the Council ranks, an election thus being held every year. He called on Dean Meyer for further comment. The latter noted that a sheet distributed at the meeting did not give the details of the charter, only outlining the purposes and the committee structure. He said student-wide elections are being held to elect seven students, also with no more than two to come from any one college. Nomination blanks are available at the several student Unions.

In the discussion on the resolution, Professor Arthur Berkey noted that a different structure had come about than had been earlier debated and approved. We voted the Chester proposal: do we want any part of this new set up? Had the FCR or any of its membership been involved in constructing it? The dean responded in the negative but indicated that he had been involved and had made suggestions. He said that 48 per cent of the Faculty had responded to the president's questionnaire and were heavily in favor of the Chester concepts. But that was simply a recommendation to the president. From the overall campus response, the president decided against the Assembly and, rather, proposed the Campus Council as a palatable compromise, still maintaining the reasonably successful Campus Life organization of the Senate, hopefully accomplishing in the structure the same things that the relevant portions of the Chester report recommended. So now we have a 16-member group rather than a 73-member outfit that will run things.

Professor Berkey felt that a prior question should be answered: do we want any part of it? He did not feel compelled to respond in a

vote. The dean felt the difference was not all that great — principally in the numbers of people involved. If we defer the decision until the May 11 FCR meeting, it will be impossible to elect Faculty members this spring.

Professor Norman Penny pointed out, as had the dean, that the Trustee Executive Committee had only accepted the revised structure the previous day. He thought one should look at it this way: Dale Corson calls you up and asks you to serve on a committee in the area of Campus Life; view it as an invitation from him to serve on a body succeeding the Senate — just as for any other ad hoc committee appointment. The urgency is that we need something in place next fall. He was not up-tight over it and would have no nervousness voting for the resolution if he were a voting FCR member.

Professor Batistella, chairman of the FCR Executive committee, indicated that while it had not participated in the sense of Professor Berkey's query, it had discussed things generally and at length with Professor Chester. Question had been raised as to whether we should care about it, since it doesn't deal with academic matters. There was strong feeling in the Executive Committee that we should, the Faculty does have a vested interest in a healthy campus life, environment, morale, etc. The Faculty should participate so that it isn't a THEM vs US situation. In principle we have supported the idea from an early stage.

Apropos of the environment, a question was raised as to whether in the Campus Planning committee there would be representation from Architecture. Dean Meyer answered, hoping there would be such but adding that it was not mandated.

In the vote, the resolution carried with one negative count.

Professor McCarthy, having now to worry about nominations, urged people to come forward with suggestions, and to do so promptly. The dean urged the same likewise and, further, sought suggestions of names for the 33(!) Campus Life Committee posts which Faculty must also fill. Rather than submit them to election, he proposes to appoint them as did the Senate.

Before adjournment, two comments were made. Professor Hartman, while given to understand that the Faculty By-Laws require it, thought that having to seek FCR approval for something seemingly as innocuous as the SASS proposal seemed a bit much. Does a group of people from different Colleges currently interested in utilizing the radiation from Cornell's synchrotron have to come and get the approval of the FCR? Apparently it depends on how far it goes. Professor Berkey asked whether our vote on the participation in the Campus Council implied our endorsement of the Council concept. The speaker thought the vote indicated some degree of approval but it is not stated explicitly that we endorse the proposal. Professor Berkey wanted it noted that the proposal had not been voted endorsement. Professor Phelan added that in his view acceptance does not mean endorsement.

The meeting adjourned early at about 5:25 p.m. Not too bad a session but somewhat perfunctory.

P.L. Hartman, Secretary

Bulletin Board

Sir Fred Hoyle to Lecture

Sir Fred Hoyle, astronomer and Andrew D. White Professor-at-Large, will visit the Cornell campus April 26-May 7. He will deliver a public lecture, "Astro-chemistry as the Determinant of the Economic Condition of Man," at 8:30 p.m. Tuesday, May 3 in 120 Ives Hall.

For more information, contact Thomas Gold, director of the Center for Radiophysics and Space Research, at 256-5284.

History of Oceanography Talk

Susan Schlee will discuss "The History of Oceanography" at 4:30 p.m. Tuesday, April 26, in 233 Plant Science Building. The

lecture, sponsored by Office of Marine Biology, is free and open to the public.

Schlee is the author of "The Edge of an Unfamiliar World: A History of Oceanography" (1973). The book won the Pfizer Award for the best book on the history of science in 1974.

Schlee currently teaches at the Sea Education Association, Woods Hole, Mass.

Insurance Counseling Today

Representatives of Blue Cross/Blue Shield will be on campus today to counsel employees on health insurance matters from 9 a.m. to noon in Malott Hall 216.

Messenger Lecture Correction

Rene N. Girard, who is giving the Messenger Lecture series this

week and next, will give his lecture on "Violence and Representation in the Mythical Text: From Levi-Strauss to the Texts of Persecution" today at 4:30 p.m. in Uris Auditorium, instead of tomorrow as originally announced.

Collecting Chinese Paintings

Art collector Earl Morse will give a free, public lecture on collecting Chinese painting at the Herbert F. Johnson Museum of Art at 4:30 p.m., April 28.

The lecture, titled "In Pursuit of Antiquity," will include slides. The program is cosponsored by Cornell's China-Japan Program.

Morse is a member of the visiting committee of the far Eastern Department at the Metropolitan Museum of Art, and a member of the gallery committee of the China Institute.

The lecture supplements a course on Chinese painting given by Martie Young, professor in Cornell's History of Art Department and curator of Asian Art at the museum.

Special Seminars

Agriculture and Life Sciences

JUGATAE: "Changes in the Arthropod Cuticle—A Visco-Elastic Nightmare," Randy Hepburn, University of Witwatersrand, South Africa, 4 p.m., Monday, April 25, Caldwell 100.

MICROBIOLOGY: "Growth Inhibition of Streptococcus mutans by Sodium Fluoride and Iodic Tin," K.G. Yost, 4:30 p.m., Thursday, April 21, Stocking 124.

NUTRITION: "Effect of High Lysine Maize on Vitamin and Mineral Requirements of Rats," S.F. Lane, and "Effect of Factor B on Propionate Metabolism in Ruminants," T.R. Rickard, 4:30 p.m., Monday, April 25, Savage 100.

NUTRITION: "Recent Findings on Folic Acid Binding Protein," Samuel Waxman, Mount Sinai School of Medicine, 3:30 p.m., Wednesday, April 27, Savage 100.

PLANT BREEDING: "Growth Analysis of Dry Matter, Economic Bulb Yield and Protein Production in Several Varieties of Onion (*Allium cepa* L.)," G.H. Mohamedali, 12:20 p.m., Tuesday, April 26, Emerson 135.

POULTRY BIOLOGY: "Nutritional Aspects of Branched Chain Amino Acid Metabolism," Trevor Smith, 4:15 p.m., Thursday, April 21, Rice 201.

VEGETABLE CROPS: "Effect of Hot Dry Winds on Flower Shedding and Fruiting Tomatoes," Hassan El-Hassan, 4:30 p.m., Thursday, April 21, Plant Science 404.

Arts and Sciences

ASTRONOMY AND SPACE SCIENCES: "Photometric Studies of Outer Planet Satellites," Robert L. Millis, Lowell Observatory, Arizona, 4:30 p.m., Thursday, April 21, Space Sciences 105.

PHYSICS: "Tampering with the Development of the Nervous System, Using a UV Microbeam," E. Macagno, 4:30 p.m., Wednesday, April 27, Clark 700.

PHYSICS: "On the Bohr Correspondence Principle," R.L. Liboff, 4:30 p.m., Monday, April 25, Clark 700.

Biological Sciences

BIOCHEMISTRY, MOLECULAR AND CELL BIOLOGY: "Studies on the Phylogeny of Bacteria," Carl R. Woese, University of Illinois, 4:30 p.m., Friday, April 22, Stocking 204.

BIOCHEMISTRY, MOLECULAR AND CELL BIOLOGY JOINT WITH TOXICOLOGY TRAINING PROGRAM: Gerald Wogan, MIT, 12:20 p.m., Monday, April 25, Wing Hall Library.

ECOLOGY AND SYSTEMATICS: "Maintenance of Diversity in Tropical Rain Forests," Joseph Connell, University of California, Santa Barbara, 4:30 p.m., Wednesday, April 27, Langmuir Penthouse.

NEUROBIOLOGY AND BEHAVIOR: "The Brain's Own Morphine and Its Receptor," Solomon H. Snyder, Johns Hopkins University, 4 p.m., Monday, April 25, Ives 110.

NEUROBIOLOGY AND BEHAVIOR: "Dopamine and Schizophrenia," Solomon H. Snyder, 4 p.m., Tuesday, April 26, Ives 110.

PHYSIOLOGY: "Microtubule Distribution and Cell Shaping in Guard Cells of Higher Plants," Barry Palevitz, SUNY, Stony Brook, 11:15 a.m., Friday, April 22, Plant Science 404.

Centers and Programs

APPLIED MATHEMATICS: "The Levenberg-Marquardt Algorithm: Implementation and Theory," Jorge More, Argonne National Laboratory, 4:30 p.m., Friday, April 22, Olin Hall 165.

COMPUTER SERVICES: "Bit-Slice Microcomputer Architecture," Paul Kunz, Stanford Linear Accelerator Center, 3:30 p.m., Thursday, April 21, Uris Hall G-14.

COMPUTER SERVICES: "Working Outside Your APL Workspace," Carl Diegert, 3:30 p.m., Friday, April 22, Uris Hall G-14.

Engineering

CHEMICAL ENGINEERING: "Bioengineering Research," David O. Cooney, Clarkson College of Technology, 4:30 p.m., Monday, April 25, Olin Hall B (165).

GEOLOGICAL SCIENCES: "Seismic Reflection Signatures of the Crust-Mantle Transition Zone," James A. Mair, Energy, Mines and Resource, Canada, 4:30 p.m., Thursday, April 21, Thurston 205.

GEOLOGICAL SCIENCES: "Seismology of Island Arcs: Recent

Sage Notes

(From the Graduate School)

Successful candidates for Summer Fellowship Awards will be notified by April 25. Summer Tuition Award notices will be distributed during the week of May 2.

Graduate students expecting a May 1977 degree must have theses and all forms filed in the Graduate School Office by May 13. A one-page supplement of additional thesis instructions is available now at the Graduate School Office. Students working on their theses now are strongly urged to pick up one of these supplements.

Doctoral candidates who expect to receive their Ph.D. degree in May are asked to notify the Graduate School if they plan to take part in the Commencement procession. Full information on the May Commencement is now available at the Graduate School.

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

An exchange program with Ithaca College will permit Cornell graduate students to take a limited number of courses at Ithaca College which are relevant to their program and which do not duplicate Cornell courses. Check with the Dean's Office, Sage Graduate Center, for details.

Studies in Japan," Tokuji Utsu, Nagoya University, Japan, 4:30 p.m., Monday, April 25, Thurston 205.

GEOLOGICAL SCIENCES: "Mechanics of Continental Rifting," John K. Sales, SUNY, Oneonta, 4:30 p.m., Tuesday, April 26, Thurston 205.

MATERIALS SCIENCE AND ENGINEERING: "Intergranular Fracture," Rishi Raj, 4:30 p.m., Thursday, April 21, Bard 140.

MECHANICAL AND AEROSPACE ENGINEERING: "Molecular Energy Transfer and Chemical Lasers," T.A. Cool, 4:30 p.m., Tuesday, April 26, Grumman 282.

OPERATIONS RESEARCH: "Non-Linear Renewal Theory with Applications to Sequential Analysis," T.L. Lai, Columbia University, 4:30 p.m., Tuesday, April 26, Upson 305.

PLASMA STUDIES: "Inertial Confinement Fusion with Heavy Ions," A. Maschke, Brookhaven National Laboratory, 4:30 p.m., Monday, April 25, Grumman 282.

PLASMA STUDIES: "Jump Conditions Across a Collisionless Shock," J. Sanderson, William and Mary University, 2 p.m., Wednesday, April 27, Grumman 282.

THEORETICAL AND APPLIED MECHANICS: "Theory and Experiments on Acoustic Emission Signals," N.N. Hsu, University of Kentucky, 4:30 p.m., Wednesday, April 27, Thurston 205.

Human Ecology

TEXTILES: "Effects of Combined Durable Press and Flame-retardant Finishes on the Abrasion Resistance of Cotton Fabric," Jeanne A. Morgan, and "Evaluation of Female Consumer Apparel: Quantitative Measurement of Pressure Exerted on the Waist Area," Lynn A. Tomarazzo, 4:30 p.m., Tuesday, April 26, Martha Van Rensselaer 317.

Career Center Calendar

April 21 — LSAT Workshop session #4, 4:30 p.m., Uris G-08.

April 22 — Representatives from Temple Medical School will give a presentation for Minority students at 3 p.m. in Uris G-08.

April 22 — Second annual Women's Career Forum, presented by the Women's Association of the Graduate School of Business and Public Administration, 9 a.m.-5 p.m., Malott Hall. Speakers, panel discussions. Free tickets available in the student lounge of Malott Hall.

April 23 — Colloquium on Minorities in Law, 10 a.m.-4 p.m., Bache Auditorium, Malott Hall. Speakers, discussion, reception. Presented by the Cornell Black Undergraduate Law Society, the Career Center and the Cornell University Black Law Caucus.

April 27 — Resume Critique, 2:30 p.m., Career Center. Sign up in advance.

April 28 — Small group talk on "Careers, Career Planning and Job Hunting," 2-4:45 p.m., Career Center. Sign up in advance.

Calendar

Continued from Page 12

7:30 p.m. Cornell International Folkdancers. Straight Memorial Room.

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

7:30 p.m. "Good Beginnings for Babies," co-sponsored by the Infant Care & Resource Center and the First Presbyterian Church: "Nutrition for Infants & Toddlers," Chris Olson. First Presbyterian Church, Court St.

8 p.m. Biological Sciences and Science Technology and Society Series on Genetic Technology and Society: "Cloning of Galileo," Robert Sinsheimer, California Institute of Technology. Baker 200.

8 p.m. College Bowl Finals. Straight Memorial Room.

8 p.m. *Cornell Cinema presents "Dodes'Ka-Den," directed by Akira Kurosawa. Japanese Cinema Series. Uris Auditorium.

8:15 p.m. Department of Music presents Jean Hakes, soprano, and James Weaver, harpsichord. Works by Clerambault, Duphy, Monteverdi and Purcell. Barnes Hall.

Thursday, April 28

12:10 p.m. The International Economic (Dis)Order Bag Lunch Seminar: "An Alternative to Hunger," Makaza Kumanyika, director of Agricultural Teams, Inc. Sponsored by CRESP and CIS. Coffee and cookies. Uris Hall 202.

4:30 p.m. Department of Music presents Violin Student Recital. Works of Bach, Satie, Webern and Debussy. Barnes Hall.

4:30 p.m. Messenger Lecture Series: Sacrifice, Symbolic Thought and Judeo-Christian Culture: "Curses Against the Pharisees: Christianity and Primitive Religion," Rene N. Girard, Johns Hopkins University. Uris Auditorium.

4:30 p.m. Lecture by Earl Morse, a well-known collector of Chinese art. Open to the public. Lecture Room, Herbert F. Johnson Museum of Art.

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. Straight North Room.

8 p.m. Distinguished Lecture Series: "Talking Back to Television," Nicholas Johnson, former FCC commissioner and current chairman of the National Citizens Committee for Broadcasting. Moot Court Room, Myron Taylor.

8 p.m. "Thursdays" with Steve Snider. Refreshments available. Free and open to the community. Straight Terrace.

8 p.m. *Cornell Cinema presents "Brothers Karamazov." Co-

sponsored by Cornell Law School. Attendance limited. Uris Auditorium.

8:15 p.m. *Department of Theatre Arts presents "The Bewitched" by Peter Barnes (American Premiere). A Cornell University Theatre production in the Willard Straight Theatre.

Friday, April 29

12:15 p.m. Pakistan Students Association lecture: "Emerging Political Situation in Pakistan," Khalid B. Sayeed, Queen's University. Bring bag lunch; coffee and cookies available. Uris Hall 302.

12:15 p.m. Women's Studies Friday Seminar: "Job Segregation by Sex," Heidi Hartmann, economist, Office of Research, U.S. Commission on Civil Rights. I&LR Conference Center 105.

3:30 p.m. Department of Geological Sciences Seminar: "Mechanics of Asymmetric Sea-floor Spreading," Jay Melosh, California Institute of Technology. Co-sponsored by Department of Theoretical and Applied Mechanics. Thurston 205.

4 p.m. *Cornell Varsity "B" Lacrosse-Army. Schoellkopf.

4:15 p.m. "The Workers' Opposition in Nazi Germany," Timothy W. Mason, St. Peters College, Oxford. Sponsored by the Western Societies Program and the Department of History. McGraw 165.

7 p.m. Pentangle II Free Film Series: "The Little Theatre of Jean Renoir" (Renoir, 1974, France); short: "Duo Concertantes" (L. Jordan, 1964, U.S.). Uris Auditorium.

8 p.m. The Classics Department presents a dramatic reading of Lucian's "Dialogues" and Seneca's "Apocolocyntosis" ("Pumpkinification"). Free. Temple of Zeus, Goldwin Smith.

8 p.m. *Cornell Cinema presents Sci-Fi Triple Feature: "Invisible Man," "Beast From 20,000 Fathoms," "Silent Running." Attendance limited. Ives 120.

8 p.m. *Nite Club Night, sponsored by Noyes Center Board. Benefit for Southside Community Center. Third floor lounge, Noyes Center.

8:15 p.m. *Department of Theatre Arts presents "The Bewitched," by Peter Barnes (American premiere), a Cornell University Theatre production in the Willard Straight Theatre.

8:15 p.m. Department of Music presents Lecture-Recital by Duane Heller. Twentieth century works for piano including Copland, Heller and others. Barnes Hall.

8:15 p.m. *University Unions Program Board is presenting mime Keith Berger. Tickets are available at Willard Straight Ticket Office. Bailey Hall.

8:30 p.m. *The Cornell Folk Song Club presents Andy Wallace in concert. Kaufmann Auditorium, Goldwin Smith.

9 p.m. *Cornell Cinema presents "It's Raining in Santiago." Co-

sponsored by CUSLAR. Premiere. Limited. Uris Auditorium.

11 p.m. *Cornell Cinema presents "The Pink Panther." Late Nite Series. Limited. Uris Auditorium.

Saturday, April 30

A.M. Goes Cup (Syracuse & Navy)-Heavyweight Crew. Cayuga Inlet.

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

2 p.m. *Cornell Tennis-Army. Cascadilla Courts.

7 & 9 p.m. *Cornell Cinema presents "It's Raining in Santiago." Limited. Co-sponsored by CUSLAR. Premiere. Uris Auditorium.

7 & 9:30 p.m. Chinese Student Association is showing the movie "Three Smiles." Goldwin Smith D.

8 p.m. *Cornell Cinema presents Sci-Fi Triple Feature: "Invisible Man," "Beast From 20,000 Fathoms," "Silent Running." Attendance limited. Ives 120.

8 p.m. Asian American Coalition lecture: "The Reorientation of Asian Americans—greater participation in American society," Yaw-soon Sim, Grambling State. Uris Hall 202.

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

8:15 p.m. Department of Music presents Catherine Liddell Strizich, lute, and Robert Strizich, lute and baroque guitar. 16th and 17th century music from England, Italy and Germany. Barnes Hall.

8:15 p.m. *Department of Theatre Arts presents "The Bewitched" by Peter Barnes (American premiere), a Cornell University Theatre production in the Willard Straight Theatre.

Sunday, May 1

2 p.m. History Department and Science, Technology and Society Program presents free film "Bandit's Revenge" (Salvatore Giuliano). Uris Auditorium.

2:30 p.m. Department of Music presents Wind Ensemble and Concert Band. Marice Stith, conductor and James Gibson, assistant conductor. Libe Slope, Memorial Room in case of rain.

4 p.m. Department of Music presents Russian Choir, David Janower conductor.

8 p.m. *Cornell Cinema presents "Viva La Muerte." Attendance limited. Spanish Cinema Series. Uris Auditorium.

8:15 p.m. Department of Music presents An Evening of Javanese Music and Dance. Cornell Gamelan Ensemble, with Sumarsam and Urip Sri Maeny, musician and dancer in residence, Wesleyan University. Barnes Hall.

8:15 p.m. *Department of Theatre Arts presents "The Bewitched" by Peter Barnes (American premiere), a Cornell University Theatre production in the Willard Straight Hall Theatre.

Calendar

April 21-May 1

*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.

Thursday, April 21

9 a.m.-5 p.m. **FOOD DAY.** Combined efforts of Coalition for the Right to Eat and Cornell Catholic Community to explore U.S. food policy legislation, lifestyles and corporate responsibility on various levels. Willard Straight. *Dinner, film and discussion at 5:30 p.m. in the One World Room, Anabel Taylor. Tickets available at Willard Straight Ticket Office or at the door.

10 a.m.-2 p.m. "The 1000 Faces of Israel," a pictorial display of many aspects of life in Israel. Straight Memorial Room.

12:10 p.m. The International Economic (Dis)Order Bag Lunch Seminar: "Cuba: How New Is the New Man?" Joseph Kahl, professor of Sociology. Sponsored by CRES and CIS. Coffee and cookies available. Uris Hall 202.

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

12:15 p.m. South Asia Program Seminar: "The Indian Elections: An Analysis." Moonis Raza, rector of Jawaharlal Nehru University. Uris Hall 153.

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

4 p.m. American Home Economics Association: "Careers in Consumer Textiles." Genevieve Smith, Sears, Roebuck and Co. Martha Van Rensselaer NGO6.

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

4:30 p.m. Messenger Lecture Series: Sacrifice, Symbolic Thought and Judeo-Christian Culture: "From the 'Bacchae' to 'Totem and Taboo.'" Rene N. Girard, Johns Hopkins University. Uris Auditorium.

5:30 p.m. *Food Day Dinner and Film, sponsored by the Coalition for the Right to Eat. One World Room, Anabel Taylor.

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 p.m. Discussion of Ithaca Celebration. Open to the public. Conference Room II, North Campus Union.

7:30 p.m. Israeli Folk Dancing. Straight North Room.

8 p.m. "Thursdays" coffeehouse with K.J., Paul K. and Karen. Refreshments available. Open to the public. Sponsored by Willard Straight Hall Board. Free. Straight Memorial Room.

8 p.m. Spring Latin American Free Film Series: Bolivia. "Blood of the Condor." Uris Auditorium.

8 p.m. "Managing Suburban Growth: A Modeling Approach." Carl Steinetz. Sponsored by the Landscape Architecture program. Franklin 115.

Friday, April 22

9 a.m.-5 p.m. The Second Annual Women's Career Forum, sponsored by the Cornell Women's Business and Public Administration Association, open to the Ithaca community, will feature Madeline McWhinney, president of Dale, Elliot & Co., management consultants, as keynote speaker. Free tickets may be obtained in Malott Hall.

12:15 p.m. Women's Studies Friday Seminar: "Dual Career Couples on Campus." Charlotte K. Shea, Cornell Career Center. I&LR Conference Center 105.

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

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.

4 p.m. *Cornell JV Baseball-Ithaca College. Hoy Field.

4 p.m. Chekhov and Contemporary Writers Festival: "Neighbors" and Chekhov's Compassionate Irony" Ralph Lindheim, University of Toronto. Sponsored by the Russian Literature Dept. Andrew D. White House.

4-6 p.m. Happy Hour with Bill Smith. First floor lounge, Noyes Center.

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. Renaissance Colloquium Seminar: "Polydore Virgil's Anglica Historia: Persecution and the Art of Writing." Public welcome. Refreshments. Goldwin Smith 162.

4:30 p.m. Departmental Faculty Colloquium: "The Hierotheion of Antiochus I of Commagene: Gods With and Without Their Pants." Peter Ian Kuniholm. Goldwin Smith 124.

4:30 p.m. Messenger Lecture Series: Sacrifice, Symbolic Thought and Judeo-Christian Culture: "Violence and Representation in the Mythical Text: From Levi Strauss to the Texts of

Persecution." Rene N. Girard, Johns Hopkins University. Uris Auditorium.

5 p.m. CUSLAR meeting. Anabel Taylor G-17.

6 p.m. Shabbat Services (Conservative). Founders Room, Anabel Taylor.

6 p.m. Shabbat Services (Orthodox). Edwards Room, Anabel Taylor.

7 p.m. Pentangle II Free Film Series: "Two or Three Things I Know About Her" (Godard, 1966, France); short: "X-Ray Film" (Munger, U.S.). Uris Auditorium.

7 & 9:15 p.m. *Cornell Cinema presents "Reefer Madness." Attendance limited. Ives 120.

7-9:30 p.m. College Bowl Competition. Straight Loft II; Multi-purpose Room, North Campus Union.

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

P.M. Reception for concert-goers to come and relax. Sponsored by Statler Inn. Coffee, pastries, cheeses and more. Cocktails will be available also. Main Lounge, Statler Inn.

8 p.m. Biological Sciences, Science Technology and Society Series on Genetic Technology and Society: "Genetics, Law and Society." Margery Shaw, director of the Medical Genetic Center, University of Texas, Houston. Baker 200.

8 p.m. Cornell Graduate Christian Forum Lecture: "Religious Faith: Emotional Health or Neurotic Illness." Armand Nicholi II, M.D. Goldwin Smith D.

8:15 p.m. *Faculty Committee on Music presents Yo-Yo Ma, cellist. Works of Beethoven, Chopin, Debussy, Locatelli and Rosenbloom. Statler Auditorium.

8:15 p.m. *Cornell Dance Concert: Works by Cornell Dance Faculty and Students. Available at Willard Straight Ticket Office. Helen Newman Gym.

9 p.m. *Cornell Cinema presents "F for Fake." Premiere. Uris Auditorium.

10-12 midnight. *The Black Graduate Student's Association presents a night of jazz and disco. Music provided by New Wave and Marsha Taylor. Disco will run till 4 a.m. Third floor lounge, Noyes Center.

11 p.m. *Cornell Cinema presents "Everything You Always Wanted To Know About Sex." Late Nite Series. Limited. Uris Auditorium.

Saturday, April 23

9:30 a.m. Sabbath Services. Edwards Room, Anabel Taylor. A.M. Lightweight Crew Races-Princeton and Rutgers. Platt Cup. Cayuga Inlet.

10 a.m. Colloquium on Minorities in Law, sponsored by the Cornell Black Undergraduate Law Society and the Cornell Black Law Caucus: Richard Sinkfield, Federal Security Litigationist; Leon Applewhite, regional director of NY Public Employee Relations Board; Walter Stone, trial attorney; James Turner, director, Africana Studies and Research Center; Larry Palmer, professor of Law, Cornell Law School. Bache Auditorium, Malott Hall.

12 noon. *Cornell Outdoor Track-Pennsylvania. Schoellkopf.

1 p.m. *Cornell JV Baseball-Mohawk Community College. Hoy Field.

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 & 9 p.m. *Cornell Cinema presents "F For Fake." Premiere. Uris Auditorium.

7 & 9:15 p.m. *Cornell Cinema presents "Reefer Madness." Attendance limited. Ives 120.

7:30 & 11 p.m. Risley Free Film Series presents "Casablanca." Risley Theatre.

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

8:15 p.m. Department of Music presents Student Recital. Raymond Kretschmer, piano. Works by Haydn, Chopin, Bartok and Palmer. Barnes Hall.

8:15 p.m. *Cornell Dance Concert: Works by Cornell Dance Faculty and students. Tickets available at Willard Straight Ticket Office. Helen Newman Gym.

8:30 p.m. Cornell Law School Moot Court Board presents the First Year Moot Court Competition Final Round judged by the Hon. Ellsworth A. VanGraafeiland, U.S. Court of Appeals, 2nd Circuit, the Hon. Albert W. Coffrin, U.S. District Court, Vermont, and Ms. Betty Friedlander, Ithaca Attorney. Moot Court Room, Myron Taylor.

11 p.m. *Cornell Cinema presents "Everything You Always Wanted To Know About Sex." Late Nite Series. Limited. Uris Auditorium.

Sunday, April 24

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. Bernard E. Meland, University of Chicago Divinity School.

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

1 p.m. *Cornell Varsity Lacrosse-Pennsylvania. Schoellkopf.

2-4 p.m. College Bowl Competition. Straight International Lounge.

2-10 p.m. Israeli Independence Day Celebration: Jerusalem

Bazaar (displays and exhibits). Cafe Tel Aviv, Israeli Folk Dancing singing and much more. North Campus Union.

2 p.m. Cornell Heavyweight Crew-Rutgers. Cayuga Inlet.

2:30 & 6 p.m. "The Dreamer," a poetic Israeli love story set in the ancient city of Safad. Film sponsored by Chavurah, funded by SFC. North Campus Union.

3 p.m. Korean Karate Exhibition. World Tae Kwon Do Association, Cornell Chapter. Headmaster Duk Sung Son presiding (9th Dan). Third floor lounge, Noyes Center.

4:30 p.m. Yoseph Lamdan, a member of Israel's permanent delegation to the U.N. will speak on "Israel in the Community of Nations." North Campus Union.

7 p.m. Cornell International Folkdancers. Straight North Room.

7 p.m. Association of Student Social Workers social work field placement meeting. Students interested in social work as a major or career should attend. Uris Hall G-92.

7 p.m. Cornell Table Tennis Club. Round robin singles. Bartol.

8 p.m. *Cornell Cinema presents "Playtime." Limited. Uris Auditorium.

8 p.m. Micky Kam, a young Israeli folk singing star will perform. Second floor lounge, North Campus.

8 p.m.-midnight. ZORK DAY. Noyes Center.

8:15 p.m. Cornell Orchestra Spring Concert with the Chorus and Glee Club. Edward Murray, conductor. Works of Brahms, Mendelssohn, Schubert and Stravinsky. (Rite of Spring). Bailey Hall.

9 p.m. Coffeehouse with Lightening Bar Band. Sponsored by North Campus Union Board. First floor lounge, North Campus Union.

Monday, April 25

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

4 p.m. *Cornell Varsity Baseball-Rochester. Hoy Field.

4:45 p.m. Marine Biology Program Film: "Voyage of the Brigantine Yankee." A National Geographic Film, narrated by Orson Welles. Plant Science 233.

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

7:30 p.m. Food Science 150 Spring Lecture Series: "What Regulates the Safety of Our Food Supply." Carole Bisogni. Uris Auditorium.

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

8:15 p.m. Department of Music presents New Music from Cornell. Works of Berk, Dorff, Gray, Green, Pellman and Silsbee. Barnes Hall.

8:30 p.m. Cornell Country Dance Club Dance. Straight Memorial Room.

9 p.m. *Cornell Cinema presents "Maedchen in Uniform." Film Club Members. Uris Auditorium.

Tuesday, April 26

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

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

4 p.m. Recital Series, sponsored by Willard Straight Hall Board & Program Committee: Kathy Lynn Seymour, vocalist. Selection from Schubert, Debussy. Refreshments. Straight International Lounge.

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

4:30 p.m. "The History of American Oceanography," a slide talk by Susan Schlee, author of "History of American Oceanography" and "The Edge of an Unfamiliar World: A History of Oceanography." Sponsored by the Office of Marine Biology. Plant Science 233.

4:30 p.m. Messenger Lecture Series: Sacrifice, Symbolic Thought and Judeo-Christian Culture: "Mimetic Paradoxes and Victims in Shakespeare's Theatre." Rene N. Girard, Johns Hopkins University. Uris Auditorium.

5 p.m. Southeast Asia Free Film Series: "The Night — Miracles of Bali," explores the blend of Hinduism, animism and ancestor worship of the Balinese. Morrill 106.

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

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

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

8 p.m. *Cornell Cinema presents "Blow-Up." Limited. Uris Auditorium.

8-9:30 p.m. College Bowl Semi-finals. Straight Memorial Room.

Wednesday, April 27

9 a.m.-4 p.m. DISABILITY, sponsored by Cornell University Senate Committee on Handicapped. Memorial Room, International Lounge, Browning Library, Willard Straight Hall.

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

4 p.m. *Cornell JV Baseball-Ithaca College. Hoy Field.

4:30 p.m. Messenger Lecture Series: Sacrifice, Symbolic Thought and Judeo-Christian Culture: "Hamlet's Dull Revenge." Rene N. Girard, Johns Hopkins University. Uris Auditorium.

4:30 p.m. CRP 890 Seminar: "Environmental Health Consulting." Tom Jones, Arthur Young Associates (Boston). West Sibley 101.

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

7-11 p.m. Chess Club. Straight Art Lounge.

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

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