



CORNELL CHRONICLE

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Affirmative Action Is Hearing Topic

Skepticism about Cornell's commitment to equality of opportunity was voiced last week by the Committee Against Racism, a group of University faculty and students concerned with racism and sexism, at the third public hearing on Cornell's new draft affirmative action plan.

Committee spokespersons Phyllis Graber and Stephen Massey pointed out three fundamental problems with the draft plan—*isolation of the plan "from the other things a University like Cornell must be doing to improve equality of opportunity, eg., increase the number of minority, women and working class undergraduates and graduate students; lack of effective means, other than good faith efforts and the involvement of some top-level administrators, to ensure that goals are met; linking ultimate goals too closely to the pool of available applicants rather than to the national population.*

"There is no suitable over-all plan for reaching ultimate goals that more nearly reflect the national distribution of minorities and women," they said.

Alan Wolf, spokesman for the Committee on the University as an Employer, said the availability statistics for women used in the plan reflected only white females in the pool and that fractions dropped in some of the calculations had affected the goals set.

Thomas Simmons, the University's assistant affirmative action officer, explained that minority females had been counted in establishing the availability statistics for minorities.

At the suggestion of Ramon Rivera, the University's affirmative action officer, Wolf agreed to discuss the availability calculations further with the Affirmative Action Office.

Claire Nagel, director of staffing services in Personnel Services, stressed that better recruitment of women and minorities should be the top priority of the affirmative action plan. She questioned the circumstances under which an affirmative action search would not be required, saying that it might be too easy to structure job requirements to produce a pattern of sexism and racism.

The testimony presented at the hearing will be reviewed by the University's Affirmative Action Advisory Board and used to formulate the board's final recommendations to the provost, according to Charlotte Shea, chairwoman of the board.

Shea stressed that the plan "is not written in concrete" and will be changed as needed. Additional comments on the plan should be submitted to her at the Career Center, 14 East Avenue.



Reception Given for Incoming President

The next Cornell president, Frank H.T. Rhodes, and his wife Rosa (center) and outgoing president, Dale R. Corson (right) and his wife, Nellie (left), greet guests at a reception held last Friday for executive staff and deans at the Herbert F. Johnson Museum of Art.

CU Claims 'Interesting Architects'

In a selection of the nation's 40 most interesting architects 40 years old and younger, 10 are or have been affiliated with the College of Architecture, Art and Planning at Cornell, either as students or faculty or both.

The selections were announced in a recent issue of the magazine *World Architecture and Urbanism*.

Eight of the ten have either bachelor or master's degrees in architecture from Cornell and the other two, Jerry A. Wells and Michael Dennis, are currently professors of architecture at Cornell and partners in a local architectural firm.

The selections were made by Robert A.M. Stern, an architect who practices in New York City, teaches at Columbia University and writes on architecture. He made the list as

a logical update of a "40 under 40" exhibition at the Architectural League in New York in 1966. He also points out he will soon be over 40 and therefore ineligible for the list in which he includes himself.

The idea of a "40 under 40" exhibition or list is a reaction, Stern says, to the commonly accepted

idea that architects don't do their best work until they're in their fifties and sixties. The first "40 under 40" exhibit was staged at the Architectural League in 1941. The current listing is not part of an exhibit but is in a special edition of the architect-

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Curriculum To Include 'School of Hard Knocks'

Cornell students can now get a first-hand look at the school of hard knocks along with their "Ivy Towered" education.

The University's Office of Dean of Students has organized a program to make the day-to-day, front-line job experiences and practical wisdom of the University's employes—gardeners to top administrators—available to students.

How is this being done? The Dean of Students office is compiling a list of employes willing to talk about their jobs, hobbies, or just insights on life with students. This includes having a student or students observe them, where possible, at their jobs. It could mean having lunch together, or the students visiting the homes of employes or the employes visiting a dormitory, fraternity or sorority.

The combinations are untold but they all revolve around "dialogues, interpersonal relations and the inter-

face of the young with the old."

According to Dean Elmer Meyer Jr., forms have been distributed to Cornell employes on which they express their willingness to participate in the program and outline their areas of expertise, experiences and interests. As part of a "mentor" appointment service, forms will be available to students at both the Dean of Students Office at 103 Barnes Hall and at the University's Information and Referral Center in the main entrance of Day Hall.

Meyer said any employe who has not received a form and wishes to take part in the program may obtain a form by calling his office, 256-4221.

He asked that all forms be filled out and returned to Barnes Hall by March 18 so the initial file for the service can be compiled. However, forms from new employe volunteers for the program will be accepted at any time.

Professors-at-Large Sought for Next Year

Nominations for new appointments as Andrew D. White Professors-at-Large must be submitted by April 1 to Max Black, chairman, Program of Professors-at-Large, 608 Clark Hall.

There is currently a full comple-

ment of 20 professors-at-large. However, four terms will expire at the end of this calendar year. Nominations are invited by individuals or groups of individuals. Nominations from departments or other academic units carry special weight.

Nominations must be supported by careful documentation, including a vita summarizing the nominee's outstanding accomplishments, positions held, honors received, a select bibliography and supporting letters. Any nominations from previous years will be reconsidered, upon written request, which should include pertinent new information about the candidate.

Additional details may be obtained from the program's secretary, Elizabeth Markees, ext. 6-3810.

It is expected final recommendations for appointments will be made to the University president and Board of Trustees by the end of the semester.

Repairs To Begin Soon On Dwyer Dam Bridge

The Dwyer Dam Bridge on Campus Road near the central heating plant, a main access route for the campus from the east, will be closed to all traffic from April to August while the structure is being rebuilt.

The project involves widening the bridge and replacing rusted beams and deteriorated foundations.

Lewis S. Roscoe, manager of architecture for the Design and Project Management Department at Cornell, said pedestrian traffic over

the bridge can use Oak Avenue to Collegetown and onto campus from there, or a footpath 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. Vehicle traffic from the west can use Stewart Avenue, Eddy Street or College Avenue.

Cornell Benefactor

Mary H. Donlon Alger Dies

Judge Mary H. Donlon Alger, a long-time benefactor of Cornell and one of the University's most devoted alumnae, died Saturday (March 5) in Tucson, Ariz., after a brief illness. She was 83.

A 1920 graduate of the Cornell Law School, she was appointed to the United States Customs Court in 1955 by President Eisenhower, a lifetime appointment. Judge Donlon, as she was known during most of her career, was the first New York State woman appointed to a Federal bench. She married Martin J. Alger in 1971. A retired vice president of the New York Central Railroad, he survives his widow. They lived in Tucson and Lake Placid.

She served on the Cornell University Board of Trustees from 1937 until 1966 when she was elected trustee emeritus and also a Presidential Councillor, an honor bestowed the University's most distinguished alumni and alumnae.

One of the nation's foremost advocates of higher education for women, she established the Mary Donlon Alger Professorship in the College of Arts and Sciences in



Judge Mary H. Donlon Alger

1974, to be filled by women only. She endowed the annual Mary H. Donlon Lectures in Cornell's New

York State School of Industrial and Labor Relations (ILR) and in 1956 established a scholarship following the Hungarian uprising to provide aid for any young Hungarian women accepted to Cornell.

A new women's dormitory completed in 1961 was named Mary Donlon Hall in her honor. As a student she was the first woman to serve as editor-in-chief of the Cornell Law Quarterly. She served as president of the Federation of Cornell Women's Clubs and was director of the Cornell Alumni Association.

In 1974 she endowed the Martin J. Alger Fund in the Graduate School of Business and Public Administration (B&PA) in honor of her husband, to support education and research in transportation.

Her distinguished public career began in 1944 when Governor Thomas E. Dewey appointed her chairman of the New York State Industrial Board. A year later she was appointed chairman of the Workmen's Compensation Board of the State, a post she held until named to the Federal Judgeship.

Safety Tag Reunites Key, Owner

Keys belonging to a professor on sabbatic leave in Wisconsin made their way back to the Cornell campus, and then back to the professor, all because he had signed up and received a key tag through

the key registration system jointly sponsored by the Department of Public Safety and the Cornell Federal Credit Union.

He had lost the keys in

Wisconsin, but the tag directed that they be returned to Public Safety, which had a card with the same number as that on the tag, called the professor's office phone listed on the card, found his address in Wisconsin, and sent them back to him.

To date some 2,000 Cornell staff, faculty and students have made use of the new system, which provides numbered tags for key rings and chains and correlated cards that are kept on file at Public Safety.

That way, if the keys are lost, the instructions on the tag are to mail them back to Public Safety, which then can notify the owner. Many have come back from on campus. Also, there is no way for the finder of the keys to know the house or car the keys fit, since the owner's name and address is not with the keys.

Persons who would like to sign up for the program, at no charge, should do so either at Public Safety in Barton Hall or at the Credit Union office in Bailey Hall.

Scott To Investigate Role of Administrators

Robert A. Scott, associate dean of the College of Arts and Sciences, Cornell University, has been awarded a grant by the Exxon Education Foundation to study the nature and role of middle-level administrators in colleges and universities, and the cost imposed on these institutions by compliance with such federal regulations as Title IX and the Buckley Amendment.

Scott will take a year's leave from his Cornell duties beginning Feb. 9. Lynne Abel, assistant dean in the college, will be associate dean during Scott's absence.

"Surprisingly little has been written about this mid-level administrative group, which includes admissions and financial aid officers,

public relations officials and registrars," Scott said. "Yet these are people who can affect the tone of a college or university." He will try to identify who mid-level administrators are, to whom they report, what their educational backgrounds and training are, their prospects for advancement and how their jobs are changing.

Scott also will examine those federal regulations which affect the costs of higher education, staffing patterns in administration and the allocation of faculty time.

CU Architects Cited

Continued from Page 1

tural periodical, which is published in Tokyo.

The eight Cornell graduates on the list are:

—Alan Chimacoff, B. Arch. '64, also a former member of the Cornell faculty and now an architect in Princeton, N.J. and a professor at Princeton University;

—Steven K. Peterson, B. Arch. '65, a New York City architect and professor at Harvard University;

—Stuart Cohen, M. Arch. '67, a Chicago architect and professor at the University of Illinois;

—Thomas Beeby, B. Arch. '64, a Chicago architect;

—Steven Potters, M. Arch. '68, a New York City architect;

—Michael Schwarting, M. Arch. '68, New York City architect and professor at Columbia;

—Frederick Koetter, M. Arch. '67, former Cornell faculty member now practicing architecture in New Haven, Conn., and a professor at Yale University;

—Timothy D. Wood, B. Arch. '66, New York City architect and professor at Columbia.

Job Opportunities
At Cornell University

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

Individuals in lay-off status will be given preference in referrals.
* indicates new jobs in this week
(sh) indicates shorthand required

POSITION	(DEPARTMENT)	CLERICAL POSITIONS
Executives Secretary, A-19	(Univ. Dev. (N.Y.C. Regional Office) (sh))	
Administrative Secretary, A-15	(Personnel Services (sh))	
Administrative Secretary, A-15	(CRSR)	
*Administrative Secretary, A-15	(Applied & Engr. Physics)	
Searcher III, A-15	(Univ. Libraries (Acquisitions/Olin))	
*Department Secretary, A13	(Graphic Arts Services)	
Department Secretary, A-13	(Law School)	
Department Secretary, A-13	(Chemical Engineering)	
Library Assistant II, A-12	(Univ. Libraries (Serials/Olin))	
*Steno, A-11	(University Development)	
Account Clerk II, NP-9	(Genetics, Dev. & Physiology)	
*Steno, III, NP-9	(Vegetable Crops)	
*Clerk III, NP-7	(Neurobiology & Behavior)	
*Steno, II, NP-6	(NYSSILR)	
Library Assistant II, NP-5	(NYSSILR)	
*CRT Operator I, NP-4	(Animal Science)	
ADMINISTRATIVE POSITIONS		
Director of Lab Operations I, CPO8	(Diagnostic Lab.—Equine Drug Testing (Vernon Downs))	
Assistant Univ. Counsel, CPO8	(University Counsel)	
*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)	
Manager Technical Svcs., CPO5	(Machine Shop) (Lab. of Nuclear Studies)	
Graphic Spec. III, CPO5	(University Publications)	
Purchasing Agent II, CPO4	(Lab. of Nuclear Studies)	
*Business Manager, CPO5	(Dining Services)	
*Catering Manager, CPO4	(Dining Services)	
Development Officer I, CPO4	(Univ. Development (N.Y.C. Regional Office))	
Computer Staff Specialist I, CPO5	(Computer Services)	
*Assistant Director, CPO4	(Academic Funding)	
*Executive Staff Assist. (Financial & Planning Services)		
TECHNICAL POSITIONS		
Sr. Electronic Tech. A-21	(Chemistry)	
Control Mechanic	(Physical Plant Operations (Union job))	
*Sheet Metal Worker	(Physical Plant Operations (Union job))	
Compositor—Job Expediter, A-20	(Graphic Arts Services)	
Synch. Operating Tech., A-19	(Lab. of Nuclear Studies)	
Maintenance Mech, A-18	(Physical Plant Operations (Heating Plant))	
*Maintenance Mech. II, A-18	(Physical Plant Operations)	
Copy Preparation Spec. A-15	(Graphic Arts Services)	
*Multilith Operator II, A-15	(Graphics Arts Services)	
Research Tech. IV, NP-14	(Biochem. Molecular & Cell Bio.)	
Research Tech. IV, NP-14	(Diagnostic Lab.)	
Sr. Computer Operator, NP-14	(Animal Science)	
*Experimentalist I, NP-11	(Pomology & Viticulture (Geneva))	
Lab. Tech. II, NP-11	(Food Science)	
Lab. Tech. II, NP-11	(Biochem. Molecular & Cell Biology)	
Research Tech. II, NP-10	(Pomology)	
*Research Tech. II, NP-10	(Div. of Nutritional Sciences)	
Tech. Aide, NP-9	(Food Science & Tech. (Geneva))	
*Milk Plant Worker, NP-8	(Food Science)	
Lab. Tech. I, NP-8	(LAMOS—Mastitis Control (Springville))	
*Heating Plant Worker, NP-8	(Building & Properties (Geneva))	
Research Tech. I, NP-8	(Div. of Nutritional Sciences)	
*Building Main. Mechanic I, NP-7	(Animal Science)	
*Research Support Spec. II, CPO4	(Animal Science)	
Research Support Spec. II, CPO4	(Entomology (Geneva))	
Research Support Spec. II, CPO4	(Vet. Pathology)	
Research Support Spec. I, CPO3	(Seed & Vegetable Sciences (Geneva))	
*Research Support Spec. I, CPO3	(Agri. Engineering)	
Pharmacist, CPO3	(Pharmacy—Vet. College)	
Extension Support Aides, CPO2 (5)	(Coop. Exten. Admin. (NYC Urban Gardening Programs) (1 yr. possible renewal))	
ACADEMIC AND FACULTY POSITIONS		
Extension Assoc. II, CPO4	(Con. Econ. & Public Policy (1 year position))	
Research Assoc. III, CPO5	(Community Serv. Education (Clinton Co. N.Y. (Temp. p/t))	
Research Assoc. I, CPO3	(CRSR)	
Assistant Professor	(Operations Research & Industrial Eng.)	
Assist. Prof. of Poultry Genetics	(Department of Poultry Science)	
Teaching Support Spec. CPO2	(Community Serv. Education (Temp. p/t))	
Immunologist-Serologist	(Vet. Diagnostic Lab.)	
Supervising Virologist	(Vet. Diagnostic Lab.)	

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

Education Fails to Examine Values

Higher education is failing to consider properly the underlying values and assumptions upon which all human decisions are based, according to Law School Dean Roger C. Cramton, in the third discussion in a Chronicle series on the problems facing higher education. He made the following observations:

"An intelligent observer stationed in a university classroom could identify certain fundamental assumptions that are presupposed by most of the student and faculty partici-

Higher Education Creates Skeptics

pants in the educational process. The value system that is implied by this intellectual framework is rarely articulated in a direct and unitary fashion, but it lurks behind much of what is said and done. As Whitehead (Alfred North) said, fundamental assumptions 'appear so obvious that people do not know what they are assuming because no other way of putting things has ever occurred to them.'

"Unexamined premises are always dangerous. The neglect of values in the university context is particularly dangerous since it invites a narrow specialization and focus of concern that is destructive of the balanced wholeness of the good life. Academics need to be more open, more critical and more creative about the value aspects of the educational process.

"Professional training in a law school provides a good example of the need and the problem. The unarticulated (and usually unexamined) value system of legal education in the United States today involves the following ingredients: a skeptical attitude toward generalizations; an instrumental approach to knowledge (i.e. Knowledge aimed at immediate practical results); an emphasis on 'tough-minded' analysis; and a faith that man, by the application of his reason and the use of democratic processes, can make the world a better place.

"There is much to be said for the utility of this intellectual framework for the practicing lawyer. They are part of the powerful forces of secularism that, starting with an emphasis on cognitive rationality and utilizing the methods of science and applied technology, have routed superstition and fixed status and resulted in a more open society in which individual choice and a more abundant life are possible. But too much of a good thing can have drawbacks in education as well as cookery.

"A skeptical attitude toward generalizations, principles and rules is a desirable attribute of a competent lawyer. But skepticism that deepens into a belief in the meaninglessness of principles, the relativism of values, or the non-existence of an ultimate reality is crippling and dangerous. One example is the now-commonplace (but erroneous) no-



Roger Cramton, dean of the Law School

tion that there is an unbridgeable chasm between 'facts' (which are 'real' or 'hard' or 'tangible') and 'values' (which are 'subjective' or 'soft' or 'intangible'). This notion leads to a neglect of values, which are viewed either as personal preferences ('you can't argue about values') or as the product of social conditioning ('the real determinant is childhood sexual experiences ('or class interests or what-not)'). Tendencies toward moral relativism and value nihilism are pervasive in the modern university, leaving students troubled and anxious about the self-centered 'Playboy philosophy' that dominates much of student culture.

"One of the consequences of a skeptical age is that all the heroes are killed off one by one. Law is no exception. The great men of American law in recent times—Holmes, Brandeis, Cardozo and the like—come off poorly in the critical atmosphere of the law classroom. Their wisdom is seen as partial, their decisions frequently short-sighted or wrong, and their greatness blurred.

"Yet the young professional hungers for mature professionals on which he can model his conduct. In certain aspects of thinking and feeling—such as careful use of language, cognitive rationality and a skeptical attitude—law teachers may serve as models. But they have forsaken the profession that the law student plans to enter; and their attitude toward practitioners is often touched with an air of

superiority and disdain. Inevitably there is a 'do as I say, not as I do' problem for a law student in viewing a law teacher as a model.

"Law school tends to present two abstract models of professional conduct to law students: the 'hired gun' and the 'social engineer.' Both are consistent with the instrumental approach to law and both are specialists in persuasion and manipulation.

"The role of the 'hired gun' forces the potential lawyer to visualize himself as an intellectual prostitute. In law school he is asked to argue both sides of many issues. It is common for a student to respond to the question, 'How do you come out on this case?' with the revealing reply, 'It depends on what side I'm on.' If the lawyer is going to live with himself, the system seems to say, he can't worry too much about right and wrong. Many sensitive students are deeply troubled by the moral implications of this role, and law school generally provides little help in resolving the problem.

"The 'social engineer' is a technician who deals with issues and interests rather than individuals. This role implies a somewhat lifeless concern with the details of a technical and bureaucratic world and a givenness of the values that the social engineer is attempting to implement. But it also implies a tunnel vision that filters out a large portion of human experience. As Robert Bellah has said:

"Modern secularism, while releasing human beings from one kind of tyranny, often imposed a new, more terrible tyranny, however—the tyranny of the pragmatic world of every day, of the givenness of immediate reality with all its constraints. It has resulted in the rise of the bureaucratic, technological, and manipulative man, who rejects all transcendence, who has what Blake called 'single vision.' There is something deeply demonic in the single vision of modern secular consciousness with the vast range of human experience that it tends to shut out."

"The sharing, helping and serving aspects of human endeavor, especially important to future professionals, are left largely untouched by the law school experience. Some observers comment that law students become more isolated, suspicious and verbally aggressive as they progress through law school; their aptitude for verbal articulation increases, but they rarely stop to listen to others. If so, will they be good counselors? Will they need to unlearn a number of things in order to operate successfully as a professional?

"There was a time when the deficiencies of legal education could be compensated for by the breadth and depth of liberal education. I fear, however, that the deficiencies of legal education are now increasingly characteristic of university education generally—enormous emphasis on cognitive rationality, inculcation of skeptical attitudes, an instrumental approach toward knowledge, and an avoidance of value questions. Greater attention to the value questions implicit in the professional role was always desirable; it is even more so in an era in which higher education is pervaded by a narrow emphasis on knowledge and rationality as a tool for the control or manipulation of people and nature."

CU Libraries Receive \$10,000 from Hoyt

Real estate economist Homer Hoyt, a pioneer in the development of the suburban shopping center,

has given \$10,000 to the Cornell University Libraries to describe and index his historical papers which he is planning to give to the University this year. The announcement was made by Herbert Finch, assistant director of libraries.

Hoyt, who was graduated from the University of Kansas in 1913, now lives in Washington, D.C. One of his best known books is "One Hundred Years of Land Values in Chicago," published in 1933, the year he received a doctorate in economics from the University of Chicago. He earned a law degree there in 1918.

Rhodes 4th from U. of Michigan

When Frank H.T. Rhodes becomes president of Cornell this summer, he will be the fourth out of nine Cornell presidents to have been professors at the University of Michigan.

The other three are Andrew Dickson White, Cornell's first president (1866-1885); Charles Kendall Adams, Cornell's second president (1885-1892); and Edmund Ezra Day, Cornell's fifth president (1937-1949).

White became professor of history at the University of Michigan in 1857, 14 years after its founding. Beginning in the summer of 1862, White took a leave of absence from the University, met Ezra Cornell in the New York State Senate and together they founded Cornell in 1865.

Charles Kendall Adams was a organizer and first dean of the School of Business Administration. In 1929 he left Michigan to join the Rockefeller Foundation, and he assumed the Cornell presidency in 1937. Rhodes joined the University of Michigan faculty in 1968 as professor of geology and mineralogy, was named dean of the College of Literature, Science and the Arts in 1971, and vice president for academic affairs in 1974. On Feb. 16, 1977 Cornell's Board of Trustees elected him to succeed President Dale R. Corson. He will take office as Cornell's ninth president during the summer of 1977.

Day joined the University of Michigan in 1923 from Harvard, where he was chairman of the Economics Department. At Michigan he was dean of the university, professor of economics,

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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.

Free Speech Standards Urged

Editor:

Cornell's incoming President very courteously sent me a document which I think is in the public interest. It is a statement about free speech on campus made by a Civil Liberties Board and recently adopted by a University of Michigan faculty committee.

The crucial sections of the statement on free speech and artistic expression are: 1.) An exchange of ideas between speaker and audience cannot itself be used as a way of disrupting "orderly communication" between speaker and audience. 2.) Chairpersons or University representatives must put those who "interfere" with the communication between the speaker

and audience "on notice" that if they do not stop their "undue interference," University representatives will proceed with "measures deemed necessary to reestablish order, which may include the physical removal of the protestors from the area." 3.) "Cancelling, adjourning to another time or place, or allowing an extended interruption of a speech or meeting is tantamount to the complete denial of the right to speech as well as the right of the audience to listen." 4.) Violations of these principles are "grounds for severe University disciplinary action."

These standards are not merely pious wishes. They were applied, in effect, when the University Presi-

dent personally confronted pro-Arab disruptors of an address by the President of Israel and thus cleared the hall of them, except for a few who were escorted out by local policemen.

Given these standards and the administrative and faculty will to abide by them, the Ky episode, among others at Cornell, would have had a very different outcome. Such comparison is useful to prevent our own view of the academic world from becoming parochial, whatever bearing it may have as a clue to future policy at Cornell.

*Cushing Strout
E.I. White Professor
of American Studies
Cornell University*

Campus Conservation Praised

Editor:

Our Conservation Study team met recently with Mr. Robert Clawson, Manager of Energy Conservation for the Department of Physical Plant Operations. We were prepared to do battle with the Department to try to enact sensible proposals to save energy. Every student knows of rooms where windows are left open, where temperatures are too high or too low, and where simple changes might reduce energy loss. The result of our discussions was a pleasant surprise.

We are favorably impressed by the efforts of Mr. Clawson and his Department, and want to express our support for the \$944,000 conservation program recently enacted by the Trustees. The projects being undertaken are an efficient investment of students' money, since they will go far in stemming the rising cost of fuel consumption on campus. We feel that it is in the interest of the Cornell community to be aware of the University's approach to energy conservation.

The programs underway focus on projects which will most rapidly reduce the utility bill, and most effectively offset capital costs with short-term savings. These include a computerized system for reducing peak load consumption, which automatically shuts off energy-costly ventilation fans at pre-cycled intervals. Federal standards for ventilation and lighting have been lowered, which has led to reductions on campus. Manually-controlled toggle switches have been installed throughout the campus so that steam supply can be cut off on a building-by-building basis, depending on projected high temperatures for the day. A survey has been made for each building with a goal toward useful plant im-

provements (e.g., reducing hot water temperatures, cleaning air filters, automating lighting shutoffs, weatherstripping, and heat recycling). A major effort in steam line renovation has been particularly successful, if highly visible, using infrared photography from the ground and the air. The central heating plant is being upgraded to reduce its fuel costs and environmental impact, as part of another \$6 million program.

Cornell's heating system is, unfortunately, an old one. Because of its outdated technology, the system is relatively unchangeable. Some waste will always occur in a central steam-heat system. But there is room for improvement, and that improvement is being phased in on an economically efficient basis to minimize the immediate burden on the student's tuition. For example, storm windows would save a great deal of energy, but their capital costs would not be repayed in fuel

savings in less than a decade or more. Current expenditures are knowledgeable investments in higher priority projects with the shortest possible payback periods. Future projects being considered include restoration of the hydroelectric facility on Beebe Lake, renegotiation of the less-than-fair rate structures that Cornell gets from NYSEG, and investment in upgraded insulation.

We are pleased to have found a part of the University where big projects seem to have even bigger benefits. Our members would be pleased to talk with anyone in the Cornell community interested in details about the University's conservation efforts, or about our own off-campus conservation study.

*Energy Conservation Study
CORNELL PUBLIC INTEREST
RESEARCH GROUP*

Governance Referendum Called 'Illegitimate'

Editor:

A referendum is a medium through which the populace is allowed to express its approval or disapproval of a proposal or measure advocated by its leaders. Additionally, it is a tool for gaining the consent of all to an action which is bound to displease a minority. Such an action is justified, in a democratic society, on the grounds that the will of the majority must prevail, insofar as the rights of the minority are protected. But, if a referendum does not allow for a true expression of individual views, then the rights of majority and minority alike are abridged by the imposition of a policy by those holding authority.

The President's referendum on self-governance offered the Cornell community the chance to show its approval of the Chester Commission report, but it did not allow the community to express its disapproval. Voters who disliked the Commission model had to choose between two watered down versions of the same system; they could not simply vote "no."

The President's referendum is unfair because there has been no guarantee that the options which it includes will be the same as the proposals debated by the Board of Trustees. In fact, several Trustees have expressed their personal dissatisfaction with certain Chester Commission recommendations and

Dean's Essay Contest Topic Is Announced

The College of Arts and Sciences has announced this year's topic for the annual Dean's Essay Prize: "The General Education Committee Report: Comments, Criticisms, Counterproposals."

The essay contest is open to all Arts College undergraduates, and carries a first prize of \$150; second, \$100, and third, \$50. In addition, the winning essays will be published in *Praxis*, a journal of opinion and criticism edited by Arts College students.

Assistant Arts College Dean Beatrice Rosenberg said that this year's topic was selected because "the general education report has just appeared and I think it's going to be controversial." She said the report's recommendations could mean "a fairly major change in undergraduate education and I think it's important to get student opinion on the proposed changes."

The 44-page general education

report was released after more than a year's work by a committee of Arts College faculty and students, who looked into all phases of the college's undergraduate curriculum. Theodore Lowi, the John L. Senior Professor of American Institutions was chairman of the committee.

The report recommends the establishment of a Board of General Education to supervise the development of new introductory level courses and to oversee changes in distribution and major requirements.

Contest entries should be 2,500-3,000 words long, typed double-spaced on standard 8x11 paper. Entrants' names should not be included any place on their essays, but should be submitted with the essays in blank, sealed envelopes. Rosenberg said each entry will be assigned a number as it comes in so that it may be evaluated in strict anonymity.

NYH-CMC President Announces Resignation

Dr. E. Hugh Luckey has announced that he will resign as president of The New York Hospital-Cornell Medical Center (NYH-CMC) as of Oct. 1. He will also relinquish his titles and responsibilities as vice-president for medical affairs of Cornell University, and vice-president of The Society of the New York Hospital.

He will continue as an attending physician on the hospital staff and as a professor of medicine on the faculty of Cornell University Medical College, as well as participating on a part-time basis in the future of the medical center, particularly in external affairs. He will continue, with Mrs. Vincent de Roulet, as co-chairman of the center's Third Century Program, a capital fund drive with a goal of \$260 million to be used to sustain and strengthen all areas of the medical center.

No successor to Dr. Luckey has yet been named by the governors of The New York Hospital and the

trustees of Cornell University, the corporate bodies which constitute the center.

Dr. Luckey, who is 57, said he is resigning because "11 years is long enough for anyone to serve as president of a major medical center. I want to be able to devote myself to selective areas where I can be most useful to the center. Despite the complexity of the job, I've gotten enormous satisfaction from it, but now it's time for someone else to take over. I'm confident the center will find a leader of distinction."

NYH-CMC, one of the world's largest and most prestigious medical centers, is composed of The New York Hospital, founded in 1771 under a royal charter from King George III of England; Cornell University Medical College, founded in 1898; the School of Nursing, now celebrating its centennial year; and the Cornell University Graduate School of Medical Sciences, organized in 1951.

may move to alter the Commission's report after the community vote.

The referendum was intended to legitimize the process by which the Senate would be abolished and a new self-governance system established. It is clear that the community views the referendum as illegitimate. The Board of Trustees should realize that any system imposed under such circumstances would be doomed to failure from the start and would greatly handicap our new President in fostering successful relations with the campus community.

We favor a democratically determined system of self-governance. We believe that such a system should incorporate a coordinated

communications network for the airing of grievances, and specified areas of policy-making control.

Opposing the President's referendum, by having written "No Real Choice" on our ballots or having signed the Committee to Preserve Self-Governance's petition, we hope to bring the decision-making process back to the community. This is an issue that concerns faculty and employes, as well as students. By combining the efforts of all three segments of the community we hope to articulate a broadly based concern over the future of self-governance.

*The Committee to
Preserve Self-Governance*

Amade Trio Featured

Free Concerts Planned

Music of the 17th and 18th centuries, performed on the instruments for which it was originally composed, will be featured in four free concerts this month at Cornell.

Malcolm Bilson, pianist and a member of Cornell's Amade Trio, explained why he believes it is important to hear early music played on original instruments. "Almost all the instruments we hear used today in the performance of 'serious' music underwent a dramatic change in the early part of the 19th century," he said.

One reason for the change was that larger concert halls were being built to accommodate the increasing public demand for music. As a result, said Bilson, instruments were modified to produce a greater volume of sound than they had in the 18th century, when concerts were held mainly in private salons.

Instruments also were changed to accommodate the romantic aesthetic that characterized the early 19th century, which demanded a heavier and richer musical technique, he added.

The instruments and techniques developed in the 19th century are the ones that passed into our own with little change, he continued. So, when most modern musicians play Mozart or Haydn, they use instruments which were built in response to completely different acoustical and aesthetic requirements than the early Classical composers—such as Haydn, Mozart and Beethoven—wrote for.

"Recently, however, a growing number of musicians have gone back to early performance practice and original instruments to capture the lightness and grace that the early Classical composers intended their music to have," he said.

The first of the four March concerts is a program of "Music for Two

Fortepianos" by Bilson and by guest artist Mary Sadovnikoff at 8:15 p.m. Tuesday, March 15, at Barnes Hall Auditorium.

The program will include the Sonata in F Major by J.C. Bach, "Eight Variations on a Theme of Count von Waldstein" by Beethoven, a Clementi sonata and two works by Mozart.

The fortepiano, sometimes known as the Mozart piano, is actually a closer relative of the harpsichord than of the modern piano. It is strung like a harpsichord and has the same light action. For example, a modern piano key goes down about nine millimeters in response to a finger pressure of 55 grams. The fortepiano key goes down only three millimeters in response to 14 grams of pressure.

However, while the harpsichord mechanism plucks the strings, the fortepiano mechanism strikes them, which means that the performer may vary the loudness or softness of a note merely by varying his touch on the key.

This is probably the first two-forte piano concert ever held at Cornell, Bilson said.

Sadovnikoff, who holds the M.F.A. in composition from Brandeis University, teaches piano at Brown University and fortepiano at Wellesley College. She was the first person to build a fortepiano from the kit produced by the Frank Hubbard company.

The Baroque violin will be featured in a recital by Cornell faculty artist Sonya Monosoff at 8:15 p.m. Friday and Saturday, March 18 and 19, at Barnes Hall Auditorium. Monosoff will be assisted by harpsichordist James Weaver and by cellist Judith Davidoff.

The program consists of works by

the late-17th and 18th-century composers Francesco Geminiani, Jean-Marie Leclair, Johan Jacob Walther and J.S. Bach.

Monosoff's violin was built by Joseph Klotz in 1795. Its neck is set at a lower angle than that of the modern violin, and it has no chin rest. The pitch is approximately a half-step lower than modern standard pitch.

One of the works on the program, Bach's Sonata III, was recorded along with five other sonatas by Monosoff and Weaver, with Davidoff's assistance. The recording was named "best record of the year" by Hi-Fi Stereo Review in 1970.

Weaver, director of concerts in the Smithsonian Institution's Collection of Musical Instruments, is a frequent performer in Barnes Hall. Davidoff, like Monosoff, was one of the early members of the New York Pro Musica and currently teaches at SUNY/Purchase and at Sarah Lawrence College.

Mozart's Trio in G Major, K. 564, and Haydn's Trio in C Major will be performed by the Amade Trio at 8:15 p.m. Saturday, March 26, and at 4 p.m. Sunday, March 27, at Barnes Hall.

The concert program Saturday night also will include Beethoven's Sonata in G minor, Op. 5, no. 2, for cello and piano. On Sunday, Beethoven's Sonata in C minor, Op. 30, no. 2, for violin and piano will be substituted.

The Amade Trio is composed of Bilson and Monosoff, plus cellist John Hsu, who has been critically acclaimed as one of the true virtuoso performers of the viola da gamba.

The Amade Trio is the only professional trio in this country which performs the early classical trios on the instruments for which they were written and performs the



The Amade Trio, from left to right, John Hsu, Sonya Monosoff and Malcolm Bilson, will give a series of concerts this month.

modern standard repertoire on modern instruments.

This year, the trio has presented concerts at colleges and universities throughout New England, including Harvard, and it played at the national meeting of the American Musicological Society at Philadelphia in November. The group also will participate in a special Beethoven seminar at the University of North Carolina, Chapel Hill, in April.

The Amade Trio's first recording—"Three Haydn Trios"—was released in October on the Titanic label.

The month's final early music concert will be a solo fortepiano recital by Bilson at 7:15 p.m. Tuesday, March 29, at Risley Residential College. The program will consist of works by Mozart and Haydn.

All of the March concerts are open to the public without charge.

Cornell Chamber Orchestra to Perform

The Cornell Chamber Orchestra, conducted by Edward Murray, will present "The Carnival of the Animals" by Camille Saint-Saens in a free, public concert at 4 p.m. Sunday, March 13, at Barnes Hall Auditorium.

The program also will include "Tafelmusik" by Paul Hindemith, "Parole di San Paolo" by Luigi Dallapiccola and Mozart's Quintet for piano and winds, K. 452.

Saint-Saens (1835-1921) wrote his "Carnival," which he subtitled "A Grand Zoological Fantasy" within the space of a few days in 1886. Although the work was performed privately on several occasions during the composer's lifetime, he forbade publication of all of it except the famous "Swan" movement. "The Carnival of the Animals" did not receive its first public performance until the year after the composer's death.

Some 50 years later, the American poet Ogden Nash was asked by Columbia Records to write a verse for each movement of "The Carnival of the Animals" for a projected recording of the work by Andre Kostalanez. Nash's verses begin as follows:

Camille Saint-Saens was racked with pains
When people addressed him as "Saint-Sains."

He held the human race to blame
Because it could not pronounce his name.
So he turned with metronome and fife
To glorify other forms of life.
Be quiet, please, for here beings
His salute to feathers, fur and fins.

At the March 13 performance, the complete Nash verses will be distributed to the audience.

Dallapiccola, who died in 1975, was one of the first Italian composers to adopt Arnold Schoenberg's 12-tone method of composition. He wrote "Parole di San Paolo" in 1964. Its text is taken from Chapter 13 of St. Paul's First Epistle to the Corinthians. Soprano Jeannie Clark Fisher will join the Chamber Orchestra in its performance of the work.

Education Conference To Be Held Saturday

A conference on "Equality in Education Administration: How do we get it?" will be held from 10 a.m. to 4 p.m. Saturday, March 12, in the Moot Court Room of Myron Taylor Hall.

The conference is designed for secondary school superintendents, teacher's union representatives, Parent-Teacher Association members, graduate students and all other persons from Chemung, Schuyler, Steuben and Tompkins County interested in equality and equal opportunity for women in education administration.

It is sponsored by the Statewide Advisory Council on Equal Opportunity for Women, an organization established last year by State Education Commissioner Ewald Nyquist to increase the awareness of women's qualifications for education administration positions. Conference coordinators are Constance E. Cook, Cornell vice president for land grant affairs, and Lori

Goldstock, political liaison for the Statewide Advisory Council for Women.

Cook, who presided over the State Legislature's Education Committee during the Rockefeller administration, will describe what should be done to bring about equality and equal opportunity in education administration.

Other topics to be covered during the conference include a review of the advisory council's accomplishments during the past year, an overview of Title IX legislation and affirmative action in secondary education, and practical steps to increase the number of women in education administration.

The registration fee for the conference and buffet lunch is \$4.50. Registration fee, without lunch, is \$1.

For more information, contact Peggy Koenig at 256-5712 or 273-7018 or Lori Goldstock at 257-4505.

Ornithology Field Course Announced

A field course in ornithology, emphasizing the identification and behavior of birds that migrate through the Ithaca area in spring, will be offered from April 21 through May 28 through the Laboratory of Ornithology.

The six-week course, taught by Stephen W. Kress, research affiliate of the laboratory and wildlife film lecturer for the National Audubon Society, is designed for those with a beginning interest in birds. It will feature lectures on Thursday evenings at the Laboratory of Ornithology and weekend field trips to a variety of local bird habitats.

Enrollment fee for the course is \$60. Enrollment forms and copies of the course outline are available at the Laboratory of Ornithology, 159 Sapsucker Woods Road. The telephone number is 256-5065.



New Course Requirements Recommended

This chart, released two weeks ago as part of the report of the Arts College's Committee on General Education, shows how a student could select the 32 hours outside the major field which the committee recommends. The major fields of study are listed down the left side of the chart. Across the top are listed the eight categories of courses that might be taken for the proposed distribution requirement.

The distribution requirement for each major field may be found by reading across the table. Note that 24 of the 32 hours lie in certain specified categories, and that X indicates categories that would not satisfy the proposed distribution requirement for the given major. The remaining 8 of the 32 total hours may be in any category not prohibited by an X.

AREA OF DISTRIBUTION MAJOR FIELD	Physical Science	Biological Science	History or Philosophy of Science	Mathematics	Anthropology, Linguistics, Psychology, Sociology	Government, Economics	Classics, History, Literature, Philosophy	Performing Arts
Physical Science	X	8		X				
Biological Science		X	8			8		8
Mathematics			8	X				
Anthropology, Linguistics, Psychology, Sociology					X			8
Government, Economics						X		
Classics, History, Literature, Philosophy							8	X
Performing Arts								X

16 hours, no more than eight of which are to lie in any one of the three subdivisions.

Cornell Latin Program in Ithaca Praised

"The calibre of instruction is outstanding," and "the curriculum content is rich and varied." Pupil and community reaction to the program is "overwhelmingly positive." In fact, "the program is rapidly becoming a national model in several respects."

That's the opinion of one of two independent evaluators who examined the Latin program in the Ithaca public schools on Feb. 10 and 11. The program is a joint project of

the Department of Classics at Cornell University and of the Ithaca City School District. Currently, more than 110 high school and junior high school students are taking courses in Latin and classical civilization under the program's auspices.

According to evaluator Rudolph Masciantonio, a curriculum specialist for Classical languages for the School District of Philadelphia, Pa., the Ithaca program

"demonstrates clearly the excellent results of cooperation between a university department and a public school district. The program has been described in national professional journals and at national, regional and state meetings and has brought tremendous credit and acclaim to the Ithaca City School District."

The classes are taught by Emily Marston, with the assistance of Elizabeth Furr. They are taught almost entirely in Latin, and the students answer and ask questions in Latin as well. The textbook used in the courses is written completely in Latin.

Masciantonio concludes his report by saying, "In view of the demonstrated excellence of the program, my considered recommendation would be not only that it be fully maintained but that it be expanded to include more classes and pupils."

The second independent evaluator, John Francis Latimer, echoed Masciantonio's statements as follows: "The program brought into being a cooperative effort that most communities can never duplicate. Even in communities fortunate enough to have a college or university such cooperation is all too rare. The success of the program in Ithaca is something of which all its citizens, whether directly involved or not, should justly be proud."

Latimer is professor emeritus of the Classics at The George Washington University, Washington, D.C.

But is the study of Latin more

than a mere intellectual exercise? What can a "dead" language teach modern students?

"The 'dead language' thing is a cliché," said Kevin Clinton, professor of the Classics at Cornell and one of the founders of the program. "Latin isn't really dead—it just happens to be the ancient phase of many living languages—Spanish, French and Italian."

"The best way to penetrate a culture," he continued, "is through its language. And the Latin culture is the foundation of our own."

Clinton also pointed to a "happy by-product" of the study of Latin. "Latin is the basis of English, and kids' English skills really rise sharply when they study Latin." He added that Latin study increases English vocabulary power more than the study of any other foreign language.

In Philadelphia, for example, a Latin program was introduced into several inner-city schools in an at-

tempt to improve the students' ability to speak and write English. The program was so dramatically successful that it has been expanded to include some 18,000 students today.

Vocabulary, recognition of grammatical structures and development of careful listening habits are among the skills being developed by Ithaca students, Latimer notes.

For the past two years, the Cornell-Ithaca Latin program has been funded by a grant from the National Endowment for the Humanities (NEH), and by a matching grant from Mrs. Prescott W. Townsend. The outside evaluation of the program after two years was a provision of the original grant agreement.

The Ithaca School Board currently is in the process of deciding whether or not to continue the Latin program out of its own budget, Clinton said.

NSF Science Education Programs Deadlines

The National Science Foundation has announced an April 22 deadline for receipt of proposals for two separate science education programs. The Development in Science Education (DISE) program and the Research in Science Education (RISE) program have the same goals of developing innovative and practical technologies, methods and instruction materials that promise to improve the quality, currency, relevance and productivity of science education, both formal and informal, at all levels: pre-college, undergraduate, graduate and post degree.

Many pre-existing science education programs at NSF have been incorporated in DISE. Activities supported by DISE include development, testing and evaluation of new instructional materials; design, testing and evaluation of innovative instructional delivery modes; design, testing and evaluation of experimental courses, curricula and degree programs; identification of technologies that promise enhanced effectiveness of science education, experimentation with and improvement of these technologies; needs assessments for specific development activities and evaluation of impact; and cost-effectiveness of innovative development projects or educational systems.

The RISE program is seeking proposals for critical evaluations of existing work to define the current status of science education research areas. Such studies are intended to facilitate the identification and significant research problems and formulation of possible research agendas. Also sought are research projects with high potential for guiding, influencing and advancing future science education improvement activities and efforts.

All proposals are due at NSF on April 22, 1977. Further information on these programs is available at the Office of Academic Funding, 123 Day Hall.

Recycling Saves Trees

The Cornell community has one answer to the severe shortage problems the United States is experiencing today: the Cornell Recycling Program. The program, begun in 1973, is a campus-wide effort to recycle newspapers, computer paper and cards, white and colored paper.

Rodney Jordan, administrative assistant to the Vice President for Campus Affairs, is the current manager of the program.

"Each time we reuse a ton of paper, we save 17 trees. In addition,

if we can reuse more waste paper, we can effectively reduce the mountains of solid waste which grow larger each year," he said. He also indicated that recycled materials are used in making insulation material, office supplies, and a host of other products.

Jordan urges all campus offices to adopt a policy to recycle all recyclable paper. Offices without access to recycling cans and who want to become part of the program should call him at 256-3352.

ILR Assistant Dean Retires

Assistant Dean Donald P. Dietrich is retiring after 20 years of service with the State School of Industrial and Labor Relations (ILR).

The announcement was made by Dean Robert B. McKersie who said that Frank B. Miller, professor of manpower studies, has succeeded Dietrich as head of the Office of Resident Instruction.

McKersie said, "The director of the Office of Resident Instruction represents one of the most important administrative positions within the school. We are fortunate having in Frank Miller such a strong successor to Donald Dietrich, who has performed with distinction."

Last term, Dietrich held the posts of assistant dean for student affairs and director of the Office of Resident Instruction. He is also chairman of the school's selection committee, a post he will continue to hold through April 15, during which time admission decisions will be made on candidates for next fall's entering class.

Dietrich said he made the decision to take early retirement "because I've seen too many people stay in their jobs until they went sour. I'm leaving on an up beat while everything about the place still looks good to me. The school is moving out in new and exciting directions which makes me a bit ambivalent about my decision. But I know that's the time to leave, when you still feel good about the place you work and the people with whom you work."

Dietrich came to Cornell as a graduate student in the English Department in 1947, following a tour of duty as a navigator in the Southwest Pacific during World War II. When a counselling position opened at the ILR School in 1956

he applied and got the job. "It's a decision I've never regretted. As a matter of fact, I've never once contemplated leaving the school."

Dietrich and his wife, Mary Jane, have a two-acre "farm" that is "cramped full of fruit trees, berry bushes, and nursery stock. We grow orchids in our own greenhouse. I've got a darkroom I've never used. And after all these years, I'm learning I'm not such a bad carpenter. I want to travel too. I may be the only person at Cornell who has never been to Europe."

For his successor, Frank B. Miller, the job will not be entirely new. Miller has been a member of the faculty of the New York State

School of Industrial and Labor Relations since receiving his Ph.D. from Cornell in 1953. During that period, he served for five years as director of the Office of Resident Instruction following which he was chairman of the Organizational Behavior Department 1967-69, and chairman of the newly formed Manpower Studies Department 1969-74.

A graduate of Reed College in Oregon, Miller served in the South Pacific during World War II as an Army medic. His wife, Charlene, is currently an employment counselor for the Professional Skills Roster in Ithaca. The Millers have four children, two of whom are Cornell undergraduates.

Dick Gregory to Give Two Talks on Campus

Comedian-activist Dick Gregory will give two free, public talks.

At the Sunday, March 13, 11 a.m. Sage Chapel Convocation Gregory will speak about world hunger in a presentation entitled "Reflections of a Long-Distance Runner."

At 8 p.m. in Bailey Hall, "An Evening with Dick Gregory" will present "A Socio-Political View of American Society Through A Black Man's Eyes."

Gregory, a high school and college track and field star, ran the 800 miles between Chicago and Washington, D.C. in 1974 to draw attention to the problems of hunger in the world today. He was an active participant in the Civil Rights and Peace Movements of the 1960s. His protests against de facto segregation in the Chicago school districts

in 1965 won him a 45-day jail sentence, as did his demonstration with the Niqualy Indians in Washington state.

Born in the black ghetto of St. Louis, Mo., Gregory first received national attention as a comedian. In 1961, when most black comedians could obtain national bookings in black clubs, Gregory was called in as a last-minute replacement at Chicago's Playboy Club. His immediate success led to appearances on television and in the top clubs in the country. Gregory is largely credited with opening the doors of the entertainment industry to black comedians.

In 1973, Gregory stopped appearing in night clubs, because he felt the late night hours interfered with his effectiveness as a human rights activist. He now lectures at more than 300 college campuses each year.

Gregory is the author of "Nigger" an autobiography, and of "Dick Gregory's Natural Diet for Folks Who Eat."

Chekhov Festival Lecture Set

Rufus Mathewson, professor of Slavic studies at Columbia University, will give a lecture on "Chekhov's Legacy: Writers over Critics" at 8:15 p.m. Thursday, March 10, at the Andrew Dickson White House.

Mathewson's talk, which is free and open to all interested persons, is part of the continuing Chekhov and Contemporary Writers Festival of the Cornell Council of the Creative and Performing Arts.

Mathewson was graduated from Harvard University in 1941. He obtained the master's and doctoral degrees from Columbia and wrote his doctoral dissertation on "The Positive Hero in Russian Literature." This dissertation was published as a book by the Columbia University Press in 1958, and was recently issued in a second edition by the Stanford University Press.

analysis. He also has made significant contributions to the fields of game theory, mathematical economics, management science, probability theory, numerical analysis and, in the last 15 years, population genetics.

Karlin received the Ph.D. degree in mathematics from Princeton University in 1947 and taught at California Institute of Technology from 1948 to 1955. He has been a professor at Stanford since 1955.

Professor-at-Large to Visit University

Samuel Karlin, professor of mathematics and statistics at Stanford University, will be in residence at Cornell from March 13 to March 22 in his capacity as an Andrew D. White Professor-at-Large.

Karlin will give a free, public lecture on "Some Problems and Controversies in Quantitative Aspects of Evolutionary Theory" at 4:30 p.m. Wednesday, March 16, at 110 Ives Hall.

Much of Karlin's early work concerned functional and classical

Sagan to Speak at CU On Search for Origins

Carl Sagan, Cornell University astronomer and the David Duncan Professor of Astronomy and Space Sciences, will speak on "Terrestrial and Extraterrestrial Intelligence: A Search for Origins," at 8 p.m. Tuesday, March 15, in Bailey Auditorium.

The lecture will be Sagan's first Cornell presentation of some of the ideas contained in his newest book, "The Dragons of Eden: Speculations

on the Evolution of Human Intelligence," a Book of the Month Club selection to be released in May.

The lecture is part of a week-long series of events related to space and astronomy sponsored by the Boardman Planetarium in an effort to focus attention on Ithaca's proposed planetarium and science center.



James Maas (right) and Bruce Halpern, chairman of the Psychology Department, display the painting that Maas won for his film "The Maze" at this year's Third International Film Festival on Culture and Psychiatry.

Maas' Film 'The Maze' Wins Another Award

"The Maze," a film produced by James Maas, has won the highest honor—"The Psyche Prize"—of the Third International Film Festival on Culture and Psychiatry, which was held at the University of Texas Health Center, San Antonio.

Maas is an associate professor of psychology at Cornell University. The film, directed together with Robert Young, traces the life of the Canadian artist William Kurelek and his treatment for affective schizoid personality at the Institute of Psychiatry, Maudsley Hospital, London. Kurelek's psychiatrist, Dr. G.M. Carstairs, both appeared in

Maas' film and led the discussion of it at the festival in October.

The theme of the festival was "Psychiatry in Great Britain—Freedom and Responsibility." "The Maze" was unanimously judged to be the most outstanding film of some 25 shown. "The Psyche Prize" consists this year of an original oil painting commissioned by the festival from William A. Slaughter, a self-taught Texas painter.

This is the second major award won by "The Maze." In 1973 the American Film Festival named it the outstanding educational documentary of the year.

New Program Created To Ease Exam 'Knots'

Some real help may be on the way for students who tie themselves into emotional knots before and during examinations.

A pilot project aimed at developing means of easing these tensions is being conducted at the Gannett Clinic this spring for a group of 30 select students. The program is under the direction of Allen J. Ottens, a postdoctoral researcher and professional service worker at the clinic.

The program is patterned after "behavioral modification" techniques developed in a similar project at the University of Texas.

Based on the results of the project here, an on-going program could be instituted at the University in the future, Ottens said. Ottens received his doctorate in counseling psychology at the University of Illinois in 1974 and worked at the

University of Maryland School of Medicine before coming to Cornell last fall.

Markowski Appointed

A former five-time all-Ivy track performer, Edward P. Markowski, 26, is the new assistant track and field coach at Cornell. He replaces Mike Muska, who left Cornell in January to accept a position as head cross-country and assistant track coach at Auburn University.

Since graduating from the University of Pennsylvania in 1972, Markowski, a native of Clark, N.J., has been teaching and coaching at Queen of Peace Boys High School in North Arlington, N.J.

Summary Judicial Decisions Feb. 15-28, 1977

No. of Persons	Violation	Summary Decision
1	Theft of book from Campus Store	WR*; \$60 fine or 24 hrs. C.S.
2	Theft of food from North Campus Dining	WR; \$20 fine or 8 hrs. C.S.
1	Harassment; unintentionally alarming some women students in their rooms	WR; \$100 fine, of which \$25 is suspended.
1	Theft of various items from University buildings	WR; \$100 fine or 40 hrs. C.S.
1	Refusing to leave a University building during a fire alarm	WR; \$75 fine, of which \$50 is suspended.
1	Refusing to leave a University building during a fire alarm	WR because of extenuating circumstances
1	Attempting to take a record from Campus Store	WR; \$60 fine or 24 hrs. C.S.
1	Theft of book from Campus Store	WR; \$75 fine or 30 hrs. C.S.
1	Taking more items out of Co-op dining area than Co-op dining card permitted	WR; suspended \$20 fine
1	Possession and use of a credit card which belonged to someone else	WR; \$100 fine or 40 hrs. C.S.
1	Failure to comply with repeated order to keep dogs off campus because they were endangering & threatening other persons.	WR; \$100 fine or 40 hrs. C.S.

* Written reprimand
** Community service.

Sea Hare Yields New Substance

An unusual organic compound—never before found in a marine organism—has been isolated from a species of sea hare (*Aplysia brasiliana*) and characterized by researchers at Cornell University.

The results of the study will be presented by Robin Kinnel, visiting professor of chemistry at Cornell, on March 25 at the national meeting of the American Chemical Society in New Orleans, La. Others working on the project are Angelina Duggan, Thomas Eisner and Jerrold Meinwald of Cornell with assistance from I. Miura of Columbia University.

Sea hares have been interesting to organic chemists and biologists for centuries because many species contain toxic substances. Various investigators have proposed that the toxic substances may play a role in protecting sea hares—which are slow-moving and look edible—from predators. Their toxic substances may also have antibiotic or antiviral properties, making them interesting to drug researchers.

Preliminary studies by the Cornell researchers indicated that *A. brasiliana* contained a substance that made it distasteful to sharks

and other fish—suggesting that it might contain an interesting toxic substance.

Kinnel and his associates made an extract from the sea hare's digestive gland—an organ that had been shown to be strongly distasteful to predators. They came up with an oily substance which they then subjected to a variety of tests to determine its molecular weight and other features of its structure.

The result was a substance never before isolated or characterized, which the investigators named panacene—after the town near which they had obtained the sea hares.

Now that the scientists know what chemical they are dealing with, they are attempting to answer some of the other questions that led them to investigate the species—the chemical's role in protecting the sea hare from predators and its pharmacological properties.

Preliminary tests by Thomas Eisner, professor of neurobiology and behavior at Cornell, have indicated that panacene is indeed distasteful to fish but it seems likely that other substances contribute to the unpalatability of the sea hare in nature.

Student Honored

Neil Getnick, Cornell trustee and student in the University's Law School, has received a public citizenship award from the New York Public Interest Research Group (NYPIRG) for exposing "gross mismanagement of the Hurricane Agnes flood relief program in Elmira" and helping "institute a switch to returnable soft drink containers" at Cornell.

He was one of three citizen activists honored by NYPIRG, an organization of college and university students concerned with consumer protection, environmental conservation and governmental reform.



Academic Funding Awards Announced

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.

T. Berger, Electrical Engineering, Data Compression Studies, NSF, 24 months, \$72,860.

J.M. Burlitch, Chemistry, Synthesis of Polymetallic Catalysts for Hydrocarbon Formation, NSF, 12 months, \$33,900.

J.A. Burns, Theoretical and Applied Mechanics, Interchange for Joint Research in Dynamical Studies, NASA, 12 months, \$5,889.

A.P. Casarett, Gradschool, Fulbright-Hays

Doctoral Dissertation Research Abroad 1976-1977, OE, 18 months, \$97,214.

J.M. Duxbury, Agronomy, Heavy Metals in Crops and Water From Organic Soils, NYS, 12 months, \$40,700.

L.F. Eastman, Electrical Engineering, Conference on Microwave Semiconductor Devices and Circuits, NAVY, 12 months, \$7,500.

K.E. Gubbins, Chemical Engineering, Liquid Mixtures of Nonspherical Molecules, American Chemical Society-PRF, 32 months, \$32,000.

E.E. Hardy, Cooperative Extension, Wayne Co. Soil Survey, NYS, 6 months, \$20,200.

D. Harrison, ILR, Contract For Educational Services With Albany, City of Albany, 2 months, \$3,000.

G. Hayes, Veterinary College, Hanford Project #1376, GC Hanford Manufacturing Company, 4 months.

R.K. Horst, Plant Pathology, Replication Mechanisms of Small Infectious RNAs, NIH, 12 months, \$38,236.

R.F. Kahrs, Veterinary College, Bovine Research Grant, Pitman-Moore, 12 months, \$5,875.

D.P. Loucks, Civil & Environmental Engineering, Future Issues and Events Affecting Continuing Water Quality Management, EPA, 15 months, \$50,000.

D.B. Lyons, Philosophy, Humanities

Seminar For Lawyers on Justice and The Rule of Law, NEH, 8 months, \$35,852.

J. Meinwald, Chemistry, Grant-In-Aid For Research Program, Schering Corp., 12 months, \$3,500.

E. Ostrander, Human Ecology, Behavioral Research For Design Applications, IBM, 1 month, \$8,400.

N. Press, Johnson Museum, Museum Education, NYS, 10 months, \$15,000.

T.N. Rhodin, Applied and Engineering Physics, Chemisorption and Catalysis on Modified Single-Transition Metals, NSF, 12 months, \$48,003.

D.A. Roe, Nutrition, Assessment of Need For Family Planning Information and Nutritional Counselling, Health Services Administration, 12 months, \$85,086.

M.J. Todd, Operations Research, Aspects of Fixed-Point Algorithms, NSF, 24 months, \$45,000.

L.A. Wager, Veterinary College, Bou-Mati Project #1476, Dairy Equipment Company, 36 months, \$700.

R. Williams, Sociology, Editorship of ASI Rose Monograph Series, American Sociological Association, 24 months, \$15,000.

Methane Gas Seen As Alternative Energy

DENVER, COLO. — As supplies of natural gas, oil, and even water dwindle and prices soar, leading scientists are meeting in Denver to discuss alternative sources of energy for developing countries in the years to come.

The electric car, solar roofs and wave-powered dynamos have all been proposed in the last several years as not-so-futuristic possibilities. But speaking recently before the American Association for the Advancement of Science, Raymond C. Loehr of the State College of Agriculture and Life Sciences at Cornell, examined the feasibility of tapping still another potential source of energy: animal and human waste.

Cow manure and other farm wastes, in fact all organic matter, if processed properly, produces methane gas — the major component of natural gas. As it breaks down by bacterial action, organic matter generates methane naturally and the result is a clean-burning odorless fuel that can be used for heating and cooling, refrigeration and lighting, or when compressed, for running combustion engines. Converted, it could be turned into electricity.

Harnessing the methane in small

quantities is a relatively simple matter. Thousands of individual farms in India, Taiwan, Korea, the People's Republic of China, Uganda, and other developing countries, have been using it as a basic energy source for some time, Loehr noted. During World War II, when fossil fuels often became almost impossible to obtain, methane or "bio-gas" was relied upon in Europe.

Such methane producing systems or "digesters" can be made from as simple components as a series of tanks, pits, and pipes. The waste flows into the digester by gravity. Once inside, if temperatures are moderate, it begins to break down and release the methane. The gas then passes through a pipe into such easily made tanks as steel drums where it is stored for later use for cooking, heating, or other purposes.

Because the digested material is rendered odorless by the process and retains its essential nutrients, it can be returned to the soil as a less-noxious, relatively pollution-free fertilizer. As a result, the methane converter presents not only a source of renewable energy but also a means of sanitation control.

Doctoral Dissertation Research Abroad 1976-1977, OE, 18 months, \$97,214.

J.M. Duxbury, Agronomy, Heavy Metals in Crops and Water From Organic Soils, NYS, 12 months, \$40,700.

L.F. Eastman, Electrical Engineering, Conference on Microwave Semiconductor Devices and Circuits, NAVY, 12 months, \$7,500.

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D.P. Loucks, Civil & Environmental Engineering, Future Issues and Events Affecting Continuing Water Quality Management, EPA, 15 months, \$50,000.

D.B. Lyons, Philosophy, Humanities

Prendergast Paintings

Paintings by Maurice Prendergast are now on display at the Herbert F. Johnson Museum of Art, through April 17.

Born in 1859, Prendergast was a contemporary of John Singer Sargent but was an admirer of Cezanne and is often called an "American Impressionist." The retrospective exhibition includes oils, watercolors, and monotypes rarely displayed together. The subjects are often ladies and children in elegant dresses by the seashore, in a park, or in a picturesque European square.

Cornell Occupational Injuries, Illnesses, Jan. 1-Dec. 31, 1976

Establishment Name and Address: CORNELL UNIVERSITY - ITHACA, NEW YORK 14853

Code 1	Category 2	Fatalities 3	Lost Workday Cases			Nonfatal Cases Without Lost Workdays*	
			Number of Cases 4	Number of Cases Involving Permanent Transfer to Another Job or Termination of Employment 5	Number of Lost Workdays 6	Number of Cases 7	Number of Cases Involving Transfer to Another Job or Termination of Employment 8
10	Occupational Injuries		175		1601	340	0
21	Occupational Illnesses						
21	Occupational Skin Diseases or Disorders		5		14	16	0
22	Dust diseases of the lungs (pneumoconiosis)						
23	Respiratory conditions due to toxic agents		4		7	1	0
24	Poisoning (systemic effects of toxic materials)		2		6	1	0
25	Disorders due to physical agents (other than toxic materials)		1		1	2	
26	Disorders due to repeated trauma						
29	All other occupational illnesses		1		4		0
	Total—occupational illnesses (21-29)		13		32	20	
	Total—occupational injuries and illnesses		188		1633	360	0

*Nonfatal Cases Without Lost Workdays—Cases resulting in: Medical treatment beyond first aid, diagnosis of occupational illness, loss of consciousness, restriction of work or motion, or transfer to another job (without lost workdays).

Governance Referendum Voter Response

	Faculty	Staff	Students	Total
No. of Ballots Mailed To:	1,491	6,364	15,067	22,922
No. of Valid Ballots Returned	684	1,255	2,973	4,912
Percent Responding	45.9%	19.7%	19.7%	21.4%

Proposition I: I support the governance system recommended by the Chester Commission.

Choice	Faculty	Staff	Students	Total
Yes	471	742	942	2,155
No	137	244	334	715
Did Not Vote on Proposition I	76	269	1,697	2,042
Total	684	1,255	2,973	4,912

Proposition I Alternative: If you voted "NO" above, then vote for either A or B below.

Choice	Faculty	Staff	Students	Total
A. I prefer an alternative governance system based on the Chester committee structure, including the judicial system, but without the Assembly.	48	72	75	195
B. I prefer a governance system which includes the judicial system and the Chester committee structure but with committees serving in advisory roles only.	77	135	82	294
Did Not Vote on Alternative A or B	12	37	177	226
Total	137	244	334	715

Proposition II: I support community representation on the Board of Trustees similar to the Chester Commission recommendations.

Choice	Faculty	Staff	Students	Total
Yes	387	674	924	1,985
No	87	71	150	308
Did Not Vote on Proposition II	210	510	1,899	2,619
Total	684	1,255	2,973	4,912

No Real Choice

Of the 4,912 ballots cast in the referendum, 1,947 (39.6% of those voting) wrote in "No Real Choice" on the ballot.

The results of the Feb. 28-March 2 advisory referendum on campus governance appear in full. Approximately 21.4 per cent of the eligible voters participated in the referendum, according to David W. Brown, director of transportation services and referendum coordinator. President Dalé R. Corson will present the referendum results along with his recommendations on a self-governance system for the University to the Board of Trustees at its meeting next week.

Job Opportunities

Continued from Page 2

- Instructor of Vet. Medicine (Vet. Medical Teaching Hospital—Ambulatory)
- * Professor & Chairman (Human Dev. & Family Studies)
- 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 (Human Dev. & Fam. Studies (Temp. f/t))
- Admin. Aide I, NP-11 (NYSSILR (N.Y.C.) (Temp. f/t))
- Steno. III, NP-9 (Div. of Nutritional Sciences (Temp. f/t))
- Statistical Typist, NP-7 (Agronomy (perm. p/t))
- Admin. Secretary, A-15 (Affirmative Action (perm. p/t))
- * Nurses' Aide, A-13 (Health Services (Temp. f/t))
- Electronics Tech. II, NP-10 (NYSSILR (Temp. f/t))
- Tech. Aide I, NP-9 (2) (Entomology (Geneva) (Temp. f/t))
- * Lab. Tech. I, NP-8 (Equine Drug Testing (Temp. f/t) (Saratoga))
- * Seasonal Labor (Plant Breeding & Biometry (temp. f/t))
- Field Scout NS (4-6) (Entomology (Geneva) Temp. f/t))
- * Temp Service Tech. (2) (Cons. Econ. & Public Policy (Temp. p/t))
- Temp Research Tech. (Biochemistry (Temp. p/t))
- Temp Service Professional (Market Analyst) (Conference Office (Temp. p/t))
- Temp. Service Professional (Coop. Exten. Admin. (Temp. f/t))
- Temp. Service Tech. (Biological Sciences (perm/p/t))
- * Field Worker, NS (Pomology & Viticulture (Geneva) Temp. f/t))
- Programmer I, A-19 (MSA (Temp. f/t))
- Sr. Assistant Librarian, CP03 (NYSSILR (Temp. p/t))
- Research Support Spec. I, CP03 (Natural Resources (Albany) Temp. f/t))
- Research Support Spec. I, CP03 (Ornithology (1 yr. app't))
- * Student Dev. Spec. II, CP03 (NYSSILR (Long Island) (perm. p/t))
- Extension Support Aide, CP02 (Coop. Exten. Admin. (Sea Grant Adv. Service) (1 year position))

Cornellians Elected IEEE Fellows

Two Cornell University professors, Chung L. Tang and Charles B. Wharton, have been elected fellows of the Institute of Electrical and Electronics Engineers (IEEE). In any given year, no more than 0.1 per cent of IEEE's 175,000 members can be elected fellows.

Tang, a member of the Cornell faculty since 1964, was educated at the University of Washington in Seattle, California Institute of Technology and Harvard University, which awarded him a Ph.D. in 1960.

Wharton, who received the B.S. and M.S. degrees from the University of California at Berkeley, has been a member of the Cornell faculty since 1967. He is chairman of the steering committee of the University's Laboratory for Plasma Studies and the principal investigator in the Plasma Heating Laboratory.

Dickason Appointed Education Liason

Donald G. Dickason, dean of admissions and financial aid at Cornell University, will serve in a liaison capacity during a three-year study by the American Council on Education.

Dickason is one of 15 advisory liaison representatives to the group and is representing The National Association of College Admissions Counselors, of which he was president in 1973-74.

The 17-member commission will undertake a series of studies of athletic programs at the nation's colleges and universities, paying particular attention to intercollegiate athletics. Topics studied will include the future relationships of an athletic program to an institution's educational mission, including such matters as financing, recruitment, and financial aid.

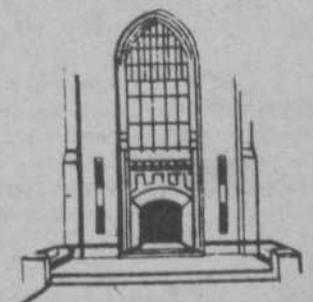
Chairman of the commission is

Ewald B. Nyquist, commissioner, New York State Education Department.

Any Student May Make Nomination

Cornell students may nominate faculty members and teaching assistants in the College of Arts and Sciences for Clark Distinguished Teaching Awards, according to David Connor, associate dean.

Students should submit the names of outstanding faculty teachers by March 18 and graduate assistant teachers by March 31. Faculty members also may nominate graduate assistants for the awards.



Works by Women Shown

An exhibition of works by women artists is on display at the Herbert F. Johnson Museum of Art through April 24.

The show was organized in conjunction with a course being given simultaneously at Ithaca College and Cornell entitled, "Women Artists and Cultural Change." Thirty-five artists are represented, most of them contemporary. The works have all been chosen from the museum's own permanent collection. Most of them are graphics — etchings, lithographs and serigraphs.

Among the artists included are Mary Cassatt, Georgia O'Keeffe, Kathe Kollwitz, Louise Nevelson and Helen Frankenthaler. Photographs by Imogen Cunningham and Margaret Bourke-White are also being shown. Co-teachers of the course are Caroline Straughn, a professor at Ithaca College, and local artist Deborah Jones.

Jones calls the display "a teaching exhibition," stressing variety. "The scope extends from May Stevens, whose works are very political, to the abstractness of Elaine de Kooning," she says.

Films about women artists, produced and directed by women, are being shown at Ithaca College to

supplement the course. In addition, the museum will offer a special



Artist Perle Fine is seen with one of her works, "Unequivocably Blue," now on display at the Herbert F. Johnson Museum of Art, part of an exhibition of works by women artists there through April 24.

program of experimental films by filmmakers are Shirley Clarke, Marie Menken, and Joyce Wieland.

Plants that Poison Pets Discussed

If your dachshund dines on the daisies, don't be concerned, but if he devours the dieffenbachia, better call the vet. Dieffenbachia and many other common house and garden plants can be toxic to small animals, according to Dr. Clarence M. Stowe, professor at the College of Veterinary Medicine, St. Paul, Minn.

Dr. Stowe discussed the diagnosis and treatment of dogs and cats that have eaten toxic substances — from rat poison to diet pills — at the 69th Annual Conference for Veterinarians sponsored by the New York State

College of Veterinary Medicine, Cornell. More than 500 participating veterinarians attended the three-day meeting at Cornell to learn the latest advances in veterinary medicine for all species of concern to veterinarians, including zoo animals.

Other toxic house plants on Dr. Stowe's list were poinsettias and Jerusalem cherries (common in houses at Christmas), philodendron and schefflera. Outside, both dogs and cats can get into trouble by eating narcissus, tulip, iris and crocus bulbs, lily of the valley, oleander, foxglove and the common

weed, nightshade.

Clues about what the animal may have eaten can be a big help in diagnosing the problem and treating it effectively, he added.



Special Seminars

Agriculture and Life Sciences

FOOD SCIENCE: "Protein Energy Relationships in the Malnourished Rat," M.T. Atallah, University of Massachusetts, 4:30 p.m., Tuesday, March 15, Stocking 204.

JUGATAE: "Aspects of Mosquito Biology," R.L. Naidu and Sparky Lok, 4 p.m., Monday, March 14, Caldwell 100.

NUTRITION: "Recent Studies on Vitamin K," J.W. Suttie, University of Wisconsin, 4:30 p.m., Monday, March 14, Savage 100.

NUTRITION: "Prothrombin Biosynthesis: Vitamin K Dependent Carboxylation," J.W. Suttie, University of Wisconsin, 4:30 p.m., Monday, March 14, Savage 100.

PLANT PATHOLOGY: "What is a Hortorium?" M.H. Stone, 8:15 p.m., Thursday, March 10.

POULTRY BIOLOGY: "Agway Research," Merle Stillions, Agway, 4:15 p.m., Thursday, March 10, Rice 201.

Arts and Sciences

CHEMISTRY: "Chemical Aspects of X-Ray Diffraction," Jon Clardy, Iowa State University, 11:15 a.m., Thursday, March 10, Baker Laboratory 335.

PHYSICS: "Muon Pairs at Fermilab: Heavy Photons and the New Particles," A.J. Steward Smith, Princeton University, 4:30 p.m., Monday, March 14, Clark 700.

Biological Sciences

BIOCHEMISTRY: "In Vitro Biosynthesis and Processing of Glycoproteins," Harvey Lodish, MIT, 4:30 p.m., Friday, March 11, Stocking 204.

ECOLOGY AND SYSTEMATICS: "Population and Resource Dynamics Behind the El Salvador-Honduras Conflict," William Durham, University of Michigan, 12:20 p.m., Tuesday, March 15, Langmuir Penthouse.

ECOLOGY AND SYSTEMATICS: "Social Systems and Sexual Chauvenism in Butterflies," Henry Horn, Princeton University, 4:30 p.m., Wednesday March 16, Langmuir Penthouse.

NEUROBIOLOGY AND BEHAVIOR: "Localization in Brain of Dopamine-Sensitive Adenylate Cyclase, a Possible Target for Antipsychotic Drug Action," Neil Krieger, Yale University, 12:30 p.m., Monday, March 14, Langmuir Penthouse.

NEUROBIOLOGY AND BEHAVIOR: "Perception of Vibrational Signals in Arthropods," Hubert Markl, Universitat Konstanz, 4 p.m., Monday, March 14, Langmuir Penthouse.

NEUROBIOLOGY AND BEHAVIOR: "The Iguaca: Biology and Conservation of a Nearly Extinct Island Parrot," Noel Snyder, Patuxent Wildlife Research Center, 12:30 p.m., Wednesday, March 16, Langmuir Penthouse.

PLANT PHYSIOLOGY: "Translocation According to the Gospel of Saint Theoretician," M. Tyree, University of Toronto, 11:15 a.m., Friday, March 11, Plant Science 404.

PHYSIOLOGY: "Control of Renin Secretion: Studies on the Intrarenal Receptors," Edward H. Blaine, University of Pittsburgh, 4:30 p.m., Tuesday, March 15, Vet Research Tower G-3.

Engineering

CHEMICAL ENGINEERING: "An Automated Procedure for Fault Tree Synthesis," Steven Lapp, Carnegie-Mellon University, 4:30 p.m., Friday, March 11, Olin Hall B.

CHEMICAL ENGINEERING: "A Model for Micromixing in

CIVITAS Proposes Leadership Training

When CIVITAS was first established in the early '60s it was an entirely student-run organization. Small groups of student volunteers worked together to offer help to the Ithaca community in various areas of service: child care, help for the mentally handicapped, friendly visiting for the elderly and tutoring in the schools, to name a few.

Over the years, to provide stability and continuity, funds were found to hire a Coordinator, and as the demands for volunteers diversified, the concept of student working groups diminished, and the office became more of an individualized volunteer placement agency.

It now seems that a combination of these two organizational approaches would be worth considering. Under the over-all direction of the Coordinator, an opportunity could be created for individuals to develop leadership skills through the recruitment, training, placement and supervision of small volunteer groups offering service in an area of common interest.

One advantage of a working group (as contrasted with individual effort) is that, in the event of unavoidable absence of one member, others, equally trained, could step in to fill the gap.

If any reader of this column would like to explore the idea of leadership training with the CIVITAS staff, please call us or stop by within the next week or two. We need to know now, so that when we begin to plan for next fall's program (and we shall do so soon), we may gauge the extent and commitment to this new approach to volunteer organization.

CURRENT VOLUNTEER NEEDS

Students and other members of the Cornell community who plan to stay in Ithaca over the summer and remain here during the academic year 77-78 are invited to attend training sessions from mid-April to early-May and subsequently volunteer their services to the following organizations. These organizations offer good training and volunteer positions with all three agencies often over-subscribed.

PLANNED PARENTHOOD: Training for receptionists, medical assistants and interviewers will be held in the evening on April 19, 21, 26, 28 and May 3 and 5. After completing training, volunteers are asked to give one half-day per week, for a minimum of nine months, and attend monthly, evening staff meetings.

SUICIDE PREVENTION AND CRISIS SERVICE: Counselor training begins on Monday, April 18, and continues for a total of 7 Monday evening sessions and one all-day Saturday session. After completing training, volunteers are asked to give 15 hours of service each month at times convenient to the volunteer.

MAINLINE: Announces a one-hour Orientation Meeting on March 24. The training program will be scheduled to start during or after spring vacation according to volunteers' convenience. Training program will consist of 34 hours of classroom training and 16 hours of on-the-job training under supervision and will cover first aid, counseling techniques, and drug and alcohol interaction and effects. Volunteers, after training, will be involved in short-term counseling for coping with personal crisis situations. Call CIVITAS office for further details.

To respond, please call CIVITAS, 256-7513, Monday through Friday, from 10 a.m. to 2 p.m., or drop in Room 215, Anabel Taylor Hall, or call the Voluntary Action Center, 272-9411, Monday through Saturday, 9 a.m. to 1 p.m.

Chemical Reactors, W. David Smith, University of Rochester, 4:30 p.m., Monday, March 14, Olin Hall B.

GEOLOGY: "Seismology," Bryan Isacks, 12:15 p.m., Thursday, March 17, Kimball 212.

GEOLOGICAL SCIENCES JOINT WITH MATERIALS SCIENCE AND ENGINEERING: "Oxygen Diffusion in Silicate Minerals and Its Significance to Geothermal Energy," Bruno Giletti, Brown University, 4:30 p.m., Thursday, March 10, Bard 140.

GEOLOGICAL SCIENCES JOINT WITH MATERIALS SCIENCE AND ENGINEERING: "Deformation of Mantle Materials," Johannes Weertman, Northwestern University, 4:30 p.m., Tuesday, March 15, Thurston 205.

MATERIALS SCIENCE AND ENGINEERING: See Geological Sciences for March 10 and March 15.

MECHANICAL AND AEROSPACE ENGINEERING: "Physical and Chemical Phenomena Responsible for Odor Formation in Diesel Engines," Nicholas P. Cernansky, Drexel University, 4:30 p.m., Tuesday, March 15, Grumman 282.

PLASMA STUDIES: "Plasma Behavior in the Vicinity of a Neutral Line," D. Overskei, MIT, 4:30 p.m., Wednesday, March 16, Grumman 282.

THEORETICAL AND APPLIED MECHANICS: "A Non-Equilibrium Thermodynamic Theory of Flow Through Deformable Porous Media," Ralph Koeller, University of Colorado, 4:30 p.m., Wednesday, March 16, Thurston 205.

HUMAN ECOLOGY: "A Study of Two Methods of Collecting Clothing Consumption Data," Linda A. Roy, 4:30 p.m., Tuesday, March 15, Martha Van Rensselaer 317.

Bulletin Board

Risley Presents 'The Physicists'

"The Physicists," a play by Friedrich Durrenmatt, will be presented by Risley Theatre, at 8:15 p.m. Friday and Saturday, March 18 and 19, and the following weekend, March 25 and 26. A matinee performance will also be given at 2 p.m., Sunday, March 20. Admission is \$2. Advance tickets are available at the Straight Ticket Office.

Biomedical Research

Dr. Willard Gaylin, president of the Hastings Center of the Institute of Society, Ethics and the Life Sciences, will speak on "Biomedical Research and Public Accountability" at 8 p.m. Thursday, March 17 in 200 Baker Laboratory.

His talk is the third in a series on Genetic Technology and Society, sponsored by the University's Division of Biological Sciences and the Program on Science, Technology and Society. It is free and open to all interested persons.

Money Management Series

The second in the Campus Club sponsored series of programs on Managing Money, Taxation and Investments will be held from 12:15 to 1:30 p.m. Thursday, March 10 in the James Law Auditorium at the Veterinary College. A capacity crowd attended the first program in the Morrison Hall Seminar Room, therefore, the change in location. These programs are now open to the public because of the new location, with parking available in the nearby B Parking Lot.

The speaker Thursday will be Seymour Smidt, professor of Managerial Economics, lecturing on Supplementary Retirement Annuities: How to Invest and Not Pay Taxes.

Tom E. Davis, professor of Economics, will lecture on Investigating in Common Stock on Thursday, March 17. On March 24, David M. Ahlers, associate professor of Finance, will talk on Investing in Bonds as an Alternative to Stocks and to an Investment Adviser.

On March 31 Harold Bierman Jr., Nicholas H. Noyes Professor of Business Administration, will have as his topic: Investment Strategy: Questions and Answers.

David Bromberg Band Here

The David Bromberg Band with special guest Kenny Rankin will appear in concert at Bailey Hall at 8 p.m. Saturday, March 12. The concert is sponsored by John Scher and the Cornell Concert Commission. Advance sale tickets are priced at \$6 for Cornell students; general admission tickets and tickets purchased on the day of the concert are \$6.50. Tickets are on sale at Willard Straight Hall, Noyes Center and North Campus Union, and at the Uni-Deli in Collegetown.

Competitor Services Seminar

The Office of Computer Services will hold a seminar on "Policy Evaluation Using Computer Models" at 3:30 p.m. Friday, March 11 in G-14 Urus Hall. The speakers, Steven B. Caldwell of the Sociology Department, and Daniel A. Updegrave of the Institute for Demographic and Economic Studies, Inc., New Haven, Conn., will discuss two economic modeling packages: Microanalytic Simulation System (MASS) and the Income Determination Input-Output Model (IDIOM). The presentations will cover the theoretical bases, applications and data requirements of the packages. A demonstration of IDIOM will be given.

COSEP Summer Work/Study

COSEP summer work/study applications are available in the COSEP Office, 100 Barnes Hall. Interested students also must register with the Student Employment Office in Day Hall. The list of positions has been available since Feb. 28 and it is recommended that the completed applications be submitted as soon as possible.

For further information, contact James Frazier in the COSEP Office.

Eritrean National Struggle

The Eritrea Committee is sponsoring a program on "Aspects of the Eritrean National Struggle" at 7:30 p.m. Thursday, March 10 in 100 Ives Hall. A documentary film will be shown.

Man and Insects, Jordani Topic

The Jordani Society is sponsoring a talk about the importance of insects to man by Dr. Edgar Raffensperger of the Entomology Department at 7:30 p.m. Friday, March 18 in Stimson G-1.

"A Little Bit of Trouble," the title of the talk, concerns how insects affect man, and the effect of man's activities on insects.

Sailing Club to Meet

The Cornell Sailing Club will hold a membership meeting at 7:30 p.m., Monday, March 14 in 120 Ives Hall.

The club, which has four new Banshee sailboats in addition to one Flying Junior, two Gannetts and four Penguins, plans a spring sailing clinic to reacquaint sailors with basic boat-handling techniques, and a summer program for beginners.

All sailing will be done out of the Finger Lakes Marina at Meyer's Point in Lansing.

Students interested in working as summer supervisors for the club should contact both Dave Fowler at 277-2543 and the Student Employment Office (Financial Aid) at 256-5147.

Meditation Discussions Planned

Discussions (Satsang) on meditation called Knowledge as taught by Guru Maharaj ji will be held at 7:30 p.m. Tuesday, March 15 in 314 Anabel Taylor Hall. All are welcome.

Career Center Calendar

March 10 — Cornell Internship Program counseling session to help students locate summer employment and to write letters and resumes, 3-5 p.m., Career Center 172.

March 13 — Cornell Internship Program counseling session (same as above), 7-9 p.m. Career Center 172.

March 14 — Small group workshop on careers, career planning and job hunting, 2-4:30 p.m., Career Center.

March 15 — Small group workshop on careers, career planning, and job hunting, 1:25 p.m. Career Center.

March 15 — Cornell Internship Program counseling session (same as above), 7-9 p.m.

March 15 — New York State Assembly Intern Program briefing, 7:30 p.m., Career Center.

March 17 — Cornell Internship Program counseling session (same as above), 3-5 p.m. Career Center 172.

Calendar

Continued from Page 12

Sterling Professor of Economics, Yale University. Sponsored by the Economics Coordinating Committee. Bache Auditorium, Malott Hall.

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

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

7:30 p.m. Informal Seminar on "Roots": "Jubilation and Tribulation: Emancipation and Beyond." Sponsored by University Unions Program Board. Straight International Lounge.

8 p.m. Spring Latin American Free Film Series: "Cuba: Man from Maisinicu." Uris Auditorium.

8 p.m. Democratic Caucus lecture: "The Assassination of Marxism," Eric Lee, editor of New International Review. Uris Hall G-08.

8 p.m. Genetic Technology and Society Lecture Series: "Biomedical Research and Public Accountability," Willard Gaylin, president of the Hastings Center Institute of Society of Ethics and the Life Sciences. Open to the public. Baker 200.

8:15 p.m. "The Future of the Space Program." Astronaut Don Lind. Co-sponsored by University Unions Program Board and Space Odyssey: Ithaca. Ives 120.

8:45 p.m. "Thursdays" featuring a concert by the Cornell Jazz Ensemble. Free and open to the community. Refreshments available. Sponsored by Willard Straight Hall Board. Straight Memorial Room.

Friday, March 18

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

12:15 p.m. Women's Studies Friday Seminar: "What Happens to the Division of Labor at Home When Women Go To Work: Evidence from Austria and the U.S. Compared," Maximiliane Szinovacz, Pennsylvania State University. I&LR 105.

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

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

3:30 p.m. "Monetary Policy in the Economy: The Transmission Mechanisms." James Tobin, Sterling Professor of Economics, Yale University. Sponsored by the Economics Coordinating Committee. Bache Auditorium, Malott Hall.

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

4-6 p.m. Happy Hour with Geoff Gailey. First floor lounge, Noyes Center.

4:15 p.m. Albert Rueprecht of the Vienna Burgtheater will give a presentation in German of texts from contemporary Austrian authors. Kaufmann Auditorium, Goldwin Smith.

4:15 p.m. Coalition for the Right to Eat meeting to discuss

world hunger and campus activities to raise awareness. Forum, Anabel Taylor.

4:30 p.m. Shabbat Services (Orthodox). Young Israel House.

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

7 & 10 p.m. *Cornell Cinema presents "2001: Space Odyssey." Shown in cooperation with "Space Odyssey: Ithaca" and the Boardman Planetarium. Statler Auditorium.

7 p.m. Pentangle II Free Film Series: "The Stars Look Down" (Reed, 1940, England); short: "Billabong" (Hindle, 1968, U.S.). Uris Auditorium.

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

8 p.m. The Classics Department presents a dramatic reading of Terence's comedy "The Mother-in-Law." Free. Temple of Zeus, Goldwin Smith.

8 p.m. Lecture: "Easter: Myth, Hallucination or History," Edwin Yamauchi. Sponsored by Graduate Christian Forum. Ives 215.

8:15 p.m. Department of Music Concert: Sonya Monosoff, violin; James Weaver, harpsichord; Judith Davidoff, cello. Works of Geminiani, Leclair and Gibbs, Barnes Hall.

8:30 p.m. *The Cornell Folk Song Club presents Alistair Anderson and his fabulous concertina in a concert. Straight Memorial Room.

9:15 p.m. *Cornell Cinema presents "Jonah Who Will Be 25 in the Year 2000." Attendance limited. Uris Auditorium.

11:15 p.m. *Cornell Cinema presents "Monterey Pop." Attendance limited. Late Nite Series. Uris Auditorium.

Saturday, March 19

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

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 & 9:15 p.m. *Cornell Cinema presents "Jonah Who Will Be 25 in the Year 2000." Attendance limited. Uris Auditorium.

7 & 10 p.m. *Cornell Cinema presents "2001: Space Odyssey." Shown in cooperation with "Space Odyssey: Ithaca" and the Boardman Planetarium. Statler Auditorium.

8:15 p.m. Cornell Women's Polo. Intercollegiate. Oxley Arena.

8:15 p.m. Department of Music Concert: Sonya Monosoff, violin; James Weaver, harpsichord; Judith Davidoff, cello. Works of Geminiani, Leclair and Gibbs, Barnes Hall.

9 p.m. *Hillel Spring Dance with disc jockey from WVBR. Informal Lounge, Donlon.

11:15 p.m. *Cornell Cinema presents "Monterey Pop." Attendance limited. Late Nite Series. Uris Auditorium.

Sunday, March 20

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 are 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. John B. Cobb Jr. professor of Theology, School of Theology at Claremont, CA.

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

2 p.m. *Cornell Cinema presents "The Adventures of Robin Hood" (1938). Children's Film Series. Co-sponsored by Ithaca Youth Bureau. Uris Auditorium.

4 p.m. Cornell Symphonic Band Concert. James Gibson conducting. Works of Giovanni Gabrieli, Dvorak, Prokofiev, Bernstein, Hamlisch, Washburn, and White. Straight Memorial Room.

6 p.m. Distinguished Chef Series: Arno Schmidt, the Waldorf Astoria executive chef will prepare a classical menu. One seating, reservations required. 256-2331. Statler Dining Room.

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

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

8 p.m. *Cornell Cinema presents "Red Desert." Co-sponsored by Science, Technology & Society. Uris Auditorium.

ANNOUNCEMENTS

INTRAMURAL SPORTS

Intramural softball (slow pitch) Men, Co-ed: Deadline on entries is at 4 p.m. Monday, March 21, in the Intramural Office, Grumman Squash Courts Bldg. A minimum of 12 to enter. Co-ed: equal number of men and women.

Intramural box lacrosse: Deadline on entries is at 4 p.m. Monday, March 21, in the Intramural Office, Grumman Squash Courts Bldg. A minimum of 10 to enter (team consists of 6 players). A fee of \$10 is due with your roster to enter. Checks payable to the Dept. of Phys. Ed. & Ath. (Intramural Division). Players must supply their own sticks.

Registration for ART INSIGHTS: MAKING SENSES at the Herbert F. Johnson Museum of Art is open. Art Insights is a series of participatory workshops based on synaesthetic experiences. Classrooms are the museum galleries and real works of art are the tools. No art background is necessary. Classes for adults, teens and family groups. The cost is \$15 for six workshops. To register, come by the museum and fill out a registration form. For more information, call 256-6464.

EXHIBITS

Olin Library. "Human Anatomy: Art and Science," from the Howard B. Adelman collection, History of Science, Olin Library.

Uris Library. "Women: Up from the Pedestal," the impact of women in law, music, the labor movement, during the American Revolution and in the anti-slavery movement. March 3 through 22.

Goldwin Smith Gallery. Views from Israel, watercolors and drawings by Varda Schoenbaum.

Calendar

March 10-20

*Admission charged.

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

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

Thursday, March 10

12:10 p.m. The International Economic (Dis)Order Bag Lunch Seminar: "The Limits of World Food," David Pimentel, professor of Entomology. Sponsored by CRESP and CIS. Coffee and cookies available. Uris Hall 202.

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

4 p.m. American Home Economics Association. Cooperative Extension Panel: "Multi-dimensional Careers with Cooperative Extension." Martha Van Rensselaer NG-06.

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

4:30-6 p.m. World Tae Kwon Do Association-Korean Karate beginners classes. Registration for spring semester. For more information, call Philip D. Zaneteas, 256-1790. Third floor lounge, Noyes Center.

4:30 p.m. Music Department Concert: Student Lecture-Recital by Mary Hunter. Arias from Haydn's operas. Barnes Hall.

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

7:30 p.m. Informal seminar on "Roots": "Behind the Mask of Slavery: Black Life and Culture." Sponsored by University Unions Program Board. Straight International Lounge.

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

8 p.m. Cornell Forum Lecture: Richard Camaur, U.S. Department of State, on the Panama Canal. Kaufmann Auditorium, Goldwin Smith.

8:15 p.m. Chekhov and Contemporary Writers Festival: "Chekhov's Legacy: Writers over Critics," Rufus Mathewson, Columbia University. Sponsored by Council of the Creative and Performing Arts. Andrew D. White House.

8:30 p.m. "Thursdays" featuring "Moth and Star" from Albany. Free, open to the Cornell Community. Refreshments available. Sponsored by Willard Straight Hall Board. Straight Memorial Room.

9 p.m. Noyes Center Free Film Series: "How Green Was My Valley." Sponsored by Noyes Center Board. Third floor lounge, Noyes Center.

Friday, March 11

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

12:15 p.m. Women's Studies Friday Seminar: "The Behavior of Women and Men: A Social-Psychological Approach." Kay Deaux, Purdue University. I&LR 105.

12:15 p.m. Eastern Regional Round of the Jessup International Law Moot Court Competition. Eleven schools competing. Myron Taylor Hall. (Rooms to be posted.)

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

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

3:15 p.m. Classics Department Colloquium: "Ebla and the Ancient Near East." David Owen, Cornell University, Goldwin Smith 124.

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

3:30 p.m. Department of English talk: "Laughing at Laura, Cackling at Kane: Film as Anti-Pedagogy." Frank McConnell, Northwestern University. The public is invited. A.D. White Center for the Humanities, 27 East Ave.

4-6 p.m. Happy Hour with Steve Snider. 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.

4:30 p.m. Shabbat Services (Orthodox). Young Israel House.

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

6 p.m. Cornell Women's Ice Hockey-Princeton and Tompkins County. Lynah Rink.

7 p.m. Pentangle II Free Film Series: "Guernica" (Arrabel, 1976); short: "Surfacing on the Thames" (Rimmer, 1970, U.S.) Uris Auditorium.

7 & 9:15 p.m. *Cornell Cinema presents "Shampoo." Atten-

dance limited. Ives 120.

7:30 p.m. Eastern Regional Round of the Jessup International Law Moot Court Competition. Eleven schools competing. Myron Taylor Hall. (Rooms to be posted.)

8:15 p.m. Council for the Creative and Performing Arts' String Fest 1977: Louise Schulman, viola; Peter Basquin, piano; Robert Wolinsky, harpsichord. Works of Bach, Schumann, Hindemith and Ivey. Barnes Hall.

8:15 p.m. *The Savoyards present "Patience" by Gilbert and Sullivan. Tickets on sale at Willard Straight Ticket Office. Statler Auditorium.

9:15 p.m. *Cornell Cinema presents "Mean Streets." Attendance limited. Uris Auditorium.

11:15 p.m. *Cornell Cinema presents "The T.A.M.I. Show." Late Nite Series. Attendance limited. Uris Auditorium.

Saturday, March 12

9:30 a.m. Eastern Regional Round of the Jessup International Law Moot Court Competition. Eleven schools competing. Myron Taylor Hall. (Rooms to be posted.)

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

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

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

2 p.m. Cornell Women's Ice Hockey. Cornell Invitational. Lynah Rink.

2 p.m. Eastern Regional Round of the Jessup International Law Moot Court Competition. Eleven schools competing. Myron Taylor Hall. (Rooms to be posted.)

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 & 9:15 p.m. *Cornell Cinema presents "Mean Streets." Attendance limited. Uris Auditorium.

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

8 p.m. *Square Dance, sponsored by Cornell Outing Club. Don Miller, caller. Straight Memorial Room.

8 p.m. The Risley Free Film Series will show "Cream of the Beatles" and "Magical Mystery Tour." Risley Theatre.

8 p.m. *The Cornell Concert Commission and John Scher present The David Bromberg Band with special guest Kenny Rankin. Bromberg plays country, folk and blues. Bailey Hall.

8:15 p.m. Department of Music presents Student Recital: Marilyn Lipton, soprano; Marius Panzarella, piano. Works of Handel, Schubert, Brahms, Debussy and Argento. Barnes Hall.

9 p.m. Coffeehouse, with "Moth and Star." Sponsored by Noyes Center Board. Third floor lounge, Noyes Center.

9 p.m. *Graduate Student Party. Music and dancing. Sage Graduate Center.

11:15 p.m. *Cornell Cinema presents "The T.A.M.I. Show." Late Nite Series. Attendance limited. Uris Auditorium.

Sunday, March 13

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. Sage Chapel Convocation. "Reflections of a Long Distance Runner." Dick Gregory.

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

2 p.m. *Cornell Cinema presents "Charlotte's Web." Animation of E.B. White classic. Children's Film Series. Co-sponsored by Ithaca Youth Bureau. Uris Auditorium.

4 p.m. Department of Music presents Cornell Chamber Orchestra. Edward Murray conducting. Works of Mozart, Saint-Saens, Hindemith, and Dallapiccola. Barnes Hall.

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

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

7:30 p.m. Women's Rap Group. Cornell women students are you getting tired of the daily hassle of juggling your time schedules and dividing your energies in the roles of student/worker/wife/mother? Come to this meeting. Dean of Students Office, 103 Barnes Hall. For more information call Liz Berg at 256-4221 or 256-3608.

7:30 p.m. Ecology House Lecture Series: "Job Hunting in the Environmental Field." J.L. Munschauer, director of Career Center. Ecology House, located off Triphammer Road.

8 p.m. *Cornell Cinema presents "Lonely Are The Brave." Co-sponsored by Science, Technology & Society. Limited. Uris Auditorium.

8 p.m. An Evening With Dick Gregory: "A Socio-political View of American Society through a Black Man's Eyes." Sponsored by OCURA, University Unions Program Board, Interfraternity Council, Oliphant Fellowship, Cornell Forum, CRESP, Coalition for the Right to Eat. Bailey Hall.

9 p.m. Coffeehouse, with "Moth and Star." Sponsored by North Campus Union Board. First floor lounge, North Campus.

Monday, March 14

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

4:30 p.m. Department of Music presents Faculty-Student Concert: Linda Paterson, soprano, Marice Stith, trumpet. Works of Alessandro Scarlatti, Schubert and Stravinsky. Barnes Hall.

7:30 p.m. Drop-in Sexuality Rap Groups: "Our Sexuality and Our Parents." Morrill 111.

7:30 p.m. Hillel Seminar: "Sefer Aggadah." Informal discussion of selected passages of Midrashic literature. Some knowledge of Hebrew required. Anabel Taylor G-30.

7:30 p.m. Food Science 150 Lecture: "Food Facts and Fads: Factors Affecting the Quality of Raw Products." W.F. Shipe, Institute of Food Science. Uris Auditorium.

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

7:45 p.m. Concert by the Ithaca Community Band and The Community Chorus doing astronomy related works. This is an event of Space Odyssey: Ithaca. Barnes Hall.

9 p.m. *Cornell Cinema presents "Last Year at Marienbad." Film Club members only. Uris Auditorium.

Tuesday, March 15

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

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

4:30 p.m. World Tae Kwon Do Association-Korean Karate beginners classes. Registration for spring semester. For more information, call Philip D. Zaneteas, 256-1790. Third floor lounge, Noyes Center.

5 p.m. Southeast Asia Film Series: "Marvel-A Jakarta Boy" and "Pak Menggung - A Javanese Aristocrat." Free, open to the public. Morrill 106.

6:30-8 p.m. Bible Study, sponsored by Lutheran Campus Ministry. Lutheran Church Community House, 111 Oak Ave., First floor. All welcome.

7 p.m. Badminton Club. Helen Newman Gym.

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.

7:30 p.m. Eco-Justice Forum: "Should Power be for Profit? The Issue of the Municipalization of Electric Power." Richard Schramm. One World Room, Anabel Taylor.

8 p.m. *Cornell Cinema presents "The Southerner." Jean Renoir Series. Attendance limited. Uris Auditorium.

8 p.m. Lecture by Carl Sagan: "Terrestrial and Extra-terrestrial Intelligence: A search for Origins." Sponsored by "Space Odyssey: Ithaca" and University Unions Program Board. Bailey Hall.

8:15 p.m. Department of Music presents Two-Fortepiano Concert: Malcolm Bilson and Mary Sadovnikoff. Works of Mozart, Clementi, J.C. Bach, and Beethoven. Barnes Hall.

9 p.m. Noyes Center Free Film Series: "The Blob." The Pub, Noyes Center.

Wednesday, March 16

10 a.m.-5 p.m. Class of '77 Flea Market. Straight Memorial Room.

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

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

4:30 p.m. Lecture: "Some Problems and Controversies in Quantitative Aspects of Evolutionary Theory." Samuel Karlin, professor of Mathematics and Statistics, Stanford University, and A.D. White Professor-at-Large. The public is invited. Ives 110.

4:30 p.m. Department of Music Concert: Mimmi Fulmer, soprano; and Ric Merritt, piano. Works of Britten, Martino, Poulenc, Richard Strauss, and Wolf. Barnes Hall.

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

6:45-8:45 p.m. Art Insights: Making Senses adult workshop. Herbert F. Johnson Museum of Art.

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

7 p.m. Concert by Kaleidoscope Dance Group. Ithaca Ballet, J. Kovar, Ithaca Dancemakers, Crystal Theater. Sponsored by Space Odyssey: Ithaca. Barnes Hall.

7 p.m. Herbert F. Johnson Museum of Art Spring film Series films by Marie Menken, Joyce Wieland and Shirley Clarke.

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

7:30 p.m. Bridge Club. North Room, Anabel Taylor.

7:30 p.m. Cornell International Folkdancers. 7:30-9 p.m. teaching; 9-11 p.m. requests. Everyone welcome. Straight Memorial Room.

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

8 p.m. *Japanese Film Series, sponsored by China-Japan Program. "Drunken Angel," director Kurosawa, 1948. Uris Auditorium.

8 p.m. Student Spouses: Women's group forming to discuss problems and concerns around being the wife of a student. Group will be led by qualified EARS trainer. For location, call Yvonne 272-7432 evenings or Liz Berg 256-3608 days.

9:30 p.m. Mars Citizenship Rally, sponsored by Space Odyssey: Ithaca. Risley Hall.

Thursday, March 17

12:10 p.m. The International Economic (Dis)Order Bag Lunch Seminar: "Agricultural Strategies in China," Ben Stavis, research associate with PPSTDN. Sponsored by CRESP and CIS. Coffee and cookies available. Uris Hall 202.

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

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

4 p.m. Lecture: "Full Recovery or Stagnation?" James Tobin,

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