CORNELL CHRONICLE

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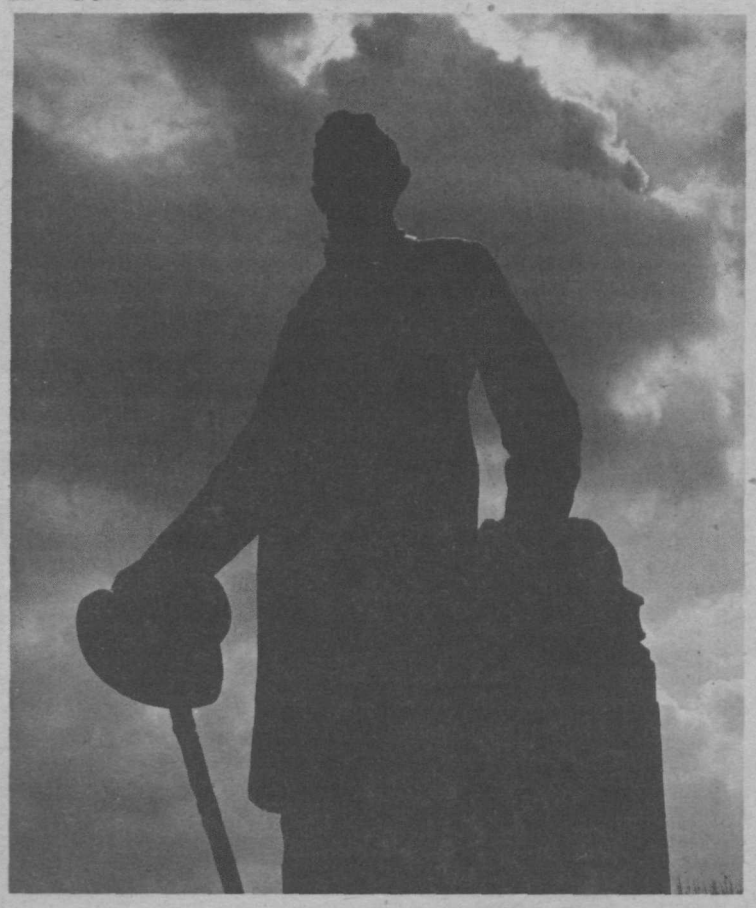

FCR Sets Up Panel To Study Phys. Ed.

The Cornell Faculty Council of Representatives (FCR) voted at its regular April meeting yesterday to "authorize the election of a standing committee to study and assess the quality of the physical education program, and that the committee shall report to the FCR before December 1974, and at least every two years thereafter." The action leaves the physical education requirement unchanged.

The FCR also defeated three alternate proposals dealing with the physical education requirement developed by its executive committee from the report of a special FCR subcommittee appointed to study the issues involved in discontinuing the requirement.

The first proposed repealing the requirement and requesting the physical education and athletics department to develop "appropriate physical education courses to be considered by college education policy committees for academic credit." The second proposed merely repealing the requirement. The third proposed reducing the requirement from four academic terms to two and requesting the physical education and athletics department to develop courses for academic credit.

The question of repealing the requirement was placed on the FCR agenda by the University Senate for consideration by the faculty. The senate passed a resolution October 23, 1973, by a vote of 44-42, recommending that the faculty abolish the requirement and grant academic credit for "designated" physical education courses. The first of the three proposals defeated by the FCR was designed to reflect the senate's recommendation, according to Robert M. Cotts, professor of physics and secretary of the FCR. "We could not duplicate it exactly," he said, "because the granting of credits toward meeting degree requirements is the responsibility of each school and college at Cornell, not that of the FCR or the faculty as a whole."

Cotts added that yesterday's agenda called for consideration of the three defeated proposals in order, and consideration of the proposal to

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Scientists Identify Rocks As Part of Earth's Core

A team of Cornell scientists has announced the discovery of pieces of the earth's core. They disclosed the finding to a gathering of the American Geophysical Union in Washington, D.C. last week.

The iron-nickel rocks, which are called "josephinite" because they were found in Josephine County, Ore., are the first specimens of the earth's core ever identified. They bear evidence of unusual chemical and physical processes which could only have occurred, the scientists said, under the extreme conditions of heat and pressure existing near the center of the earth.

The Cornell group, made up of two geologists and two chemists, called the rocks "startlingly unique" in their petrological, geological and chemical aspects. The geologists are Professor John M. Bird and graduate student Maura S. Weathers; the chemists are Professor George H. Morrison and graduate student Robert I. Botto.

It is on the basis of the geological associations and detailed chemical analysis that the group has decided the josephinite must have originated in the earth's core. The geologists can explain the transport of the rocks from the interior of the earth to the surface according to the new theory of plate tectonics — a scientific model of the still-changing earth which accounts for geologic events according to the motions of huge plates around the surface of the earth and the ejection of molten material from the core.

Although the Cornell team finds the preliminary evidence convincing, a great many more analyses, additional field work and further refinement of the tectonic theories involved must still be completed.

The scientists cited several facts in support of their statement that the josephinite samples originated deep inside the earth. The density of the rocks precisely matches the density of the outer core, which was determined by geologists through the accumulation of seismic data over a period of many years. This outer core has a lower density than iron-nickel alloy, which is known to be its chief component, and a far lower density than pure iron. Analysis shows the josephinite to contain garnet. If, as the scientists hope, the samples can be used to evaluate the bulk chemistry of the earth's core, then garnet and other silicates account for the lower-than-expected density found there.

The particular appearance of the garnet in the rocks is the strongest testimony for the core hypothesis, the Cornell group said. The garnet is aligned in strange, maze-like patterns which outline the crystal structure of the metal in the rock. The group cited this configuration as proof that the garnet had been "exsolved" from the iron-nickel alloy in the solid state. The scientists attributed the exsolution to the relaxation of pressure encountered as the materials ascended from the inner earth.

No other rocks show the exsolution of garnet from metal. It is believed that such a phenomenon could occur only under conditions of extreme pressure relaxation — as would be noticed in transit from the center to the surface of the earth.

The geologists on the team propose that this transit occurred via a "deep mantle plume." Although the theory is too new to provide all the details, some kind of convection mechanism brought the rocks to the surface, where they were incorporated into part of the Pacific plate. Subsequent movement of this plate against the North America plate pushed the josephinite-bearing rocks to their present site near Woodcock Mountain.

The josephinite was chemically analyzed using methods developed by Cornell chemists for studying lunar rocks. When compared, element by element, to the composition of known iron

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'Barda Na Glenne'

Andrea Wheeless and David LaMar, Syracuse University students, dance to the Highland fling before a rapt crowd in the Straight Memorial Room Monday. Both belong to the "Barda Na Glenne" troupe, which also brought bag-pipe players and drummers to the Straight.

Rep. Howard Robison to Join Cornell Faculty

U.S. Representative Howard W. Robison (R-N.Y.) will join the Cornell faculty as a visiting professor starting with the spring term, 1975.

In a joint announcement last week, H. Justin Davidson, dean of the Graduate School of Business and Public Administration (B&PA) at Cornell, and Robison, the Republican from Tioga County who represents the 27th Congressional District, said that Robison has accepted a one-year joint appointment in B&PA and in the Cornell Law School. (Instruction for the spring term, 1975 begins Jan. 27.)

Davidson said Robison will teach two courses as visiting professor of public administration in B&PA, one on the legislative process and the other a seminar in governmental affairs.

At the Law School, according to Dean Roger C. Cramton, Robison will teach a legislation course and one concerned with Executive-Congressional relations.

In announcing the Robison appointment, Davidson said, "B&PA and the Law School are delighted to have an individual with Congressman Robison's intelligence, experience and integrity join our faculties. He will make an invaluable contribution to the education of future public servants at Cornell. At B&PA we are particularly excited about the contributions he will make to our program in the area of general public administration and policy formulation."

Robison, who holds bachelor of arts (1937) and law (1939) degrees from Cornell, announced on Jan. 29 that he will retire from Congress at the end of this year after serving 17 years in the House of Representatives.

From his Washington office, Robison said, "No one graduates from Cornell University without an abiding sense of gratitude and continuing affinity towards that educational institution. Every such alumnus harbors, I suspect, the ambition to some day, in part, repay that felt debt by being of service to the University.

"Thus, the unexpected interest on Cornell's part in having me come back to Ithaca in a teaching role once my duties here in Washington are ended, came as a vastly encouraging and satisfying opportunity; encouraging in a sense that Cornell believes my years of experience in active public service may be of value to those young people, who, in large part may be questioning the worth of such a career and satisfying in the sense that, after all these years, I may now be helpful to the institution that was so helpful to me in my formative years.

"Putting it simply, I couldn't be happier and my wife and I are looking forward eagerly to coming home."

Robison also said he would continue to retain his association with the Robison and Manyon law firm in Owego.

Howard W. Robison

Jorden Elected Alger Professor Of Linguistics in Arts College

The Mary Donlon Alger Professorship was established by the Executive Committee of the Cornell Board of Trustees at their meeting Wednesday in New York City. Eleanor Harz Jorden, professor of linguistics, was elected to the chair, with the title of the Mary Donlon Alger Professor of Linguistics, effective July 1.

Established to be filled by a woman in the College of Arts and Sciences, the professorship is part of a gift to the University from Mary Donlon Alger, of Tucson, Ariz., a senior judge of the United States Customs Court and Cornell Trustee emeritus. University President Dale R. Corson reported the gift of the professorship, and of scholarships for women, to the Executive Committee in January.

The gift is in the form of a trust agreement. In making the gift, Judge Alger noted that there had been, in many American universities, less than equal opportunity for women scholars to hold distinguished professorships. It was her purpose, Judge Alger said, "to overcome this prevailing discrimination against women and afford them, in at least this one instance, equality of opportunity with men for academic service."

Corson, in recommending Jorden for the professorship, noted she "has had a distinguished career, and has a world-wide reputation in the field of the Japanese language. Her various books in this field are recognized as landmarks, as the standard works, and as major contributions to the teaching of Japanese all over the world."

Jorden came to Cornell in 1969 as a visiting professor. She received indefinite tenure the following year and was elected professor on an annual basis until early 1973 when she was named professor of linguistics with tenure in the Department of Modern Languages and Linguistics.

While at Cornell, Jorden was instrumental in the development, in 1972, of an experimental language training program. It was designed to test the feasibility of offering, within Cornell's regular academic year, a full-time intensive language program of the kind offered in some University summer sessions and by the United States government in its military and diplomatic language programs. The program, known as Full-Year Asian Language Concentration (FALCON) is nearing the end of its second year.

Before coming to Cornell Jorden was associated with the Foreign Service Institute of the Department of State in Washington, D.C. and Tokyo, Japan, serving as coordinator and linguist for their Japanese programs, founder and director of their Tokyo school, and chairman of the Department of East Asian Languages in Washington.

$1 Million
Watzek Bequest Received

Cornell is the recipient of a $1 million bequest from the estate of the late John W. Watzek Jr., a retired Chicago-based businessman who received his master of engineering degree from Cornell in 1915.

The funds will be used to establish a memorial fund in honor of Watzek's parents, John W. and Helen H. Watzek. Watzek's will stipulated that the income from the fund was to be used for the general purposes of the University. Watzek died Oct. 29, 1973.

Born in Davenport, Iowa, in 1892, Watzek came from a family with extensive lumber holdings in Arkansas and Alabama. He was a partner in the family holding corporation.

A leader in the lumber industry, Watzek was president of the National Lumber Manufacturers Association located in Washington, D.C. in 1935-36. During World War II, he served in Washington as head of the Lumber Division of the Council on National Defense.

Watzek was a 1910 graduate of Phillips Academy and a 1914 graduate of Yale University. He provided generous financial support to these institutions and Cornell through the years.

From 1957 to 1960, Watzek served on the Cornell University Council, a group of distinguished alumni who serve in an advisory capacity to the University.

$3.8 Million Computer System's Financing Plan Is Approved

A financing plan for purchase of an IBM 370/168 computer system at a cost of $3.8 million has been approved by the Executive Committee of the Cornell Board of Trustees during the April meeting in New York City.

Last fall, the trustees had authorized the filing of a letter of intent for acquisition of this computer, which will be installed at Langmuir Laboratory in August.

According to Samuel A. Lawrence, vice president for administration, the 370/168 is expected to yield a four-fold increase in computing capacity over the current 360/65 system, which it will replace. As part of the acquisition plan, Cornell is investigating a joint computer-use program with the State University of New York (SUNY) Binghamton. The full program, linking SUNY-Binghamton and other regional schools, would be implemented in 1976 should a one-year test of the system in 1975 prove successful, Lawrence said. As a regional facility, the 370/168 would provide computing services to public and private colleges in the central New York state area.

While the 370/168 is the smallest system currently available which can satisfy Cornell's growing computing needs, Lawrence said, the substantial power of the system will provide sufficient capacity for regional computing development. Cornell's system is being acquired less than one year after the first 168 deliveries and should have a useful life of six or more years in terms of both technology and capacity, Lawrence said.

In approving the financial plan for the 370/168 computer acquisition, the Cornell trustees authorized the administration to negotiate financing with the Dormitory Authority of the State of New York. The acquisition plan approved by the trustees also anticipates development of computer-use charges which will generate income sufficient to retire the investment (less resale value) over a six-year period.

C.U. Receives Grant From Strong Estate

Cornell has received an unrestricted gift of some $906,000 from the estate of Margaret Woodbury Strong of Rochester. She was the widow of Homer Strong, Class of 1897.

The grant, known as the Margaret Woodbury Strong Fund, was placed in the University's Capital Fund with income to be used for general University purposes.

Nineteen charitable institutions shared equally in her estate.

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Chronicle

All items for publication in the Cornell Chronicle must be submitted to the Chronicle office, 110 Day Hall, by noon on the Monday preceding publication

Mandatory Retirement Contribution Eliminated

These actions are initiated by the Committee on the Professional and Economic Status of the Faculty and approved by the Personnel Planning and Policy Board.

Under the present retirement plan, participants were required to contribute at least 5 per cent of their gross salary to TIAA/CREF. The University's mandatory contribution on behalf of the participant was 10 per cent. As of July 4, the University's contribution for Social Security will remain mandatory while the employe's contribution will be voluntary and variable for an employe.

Cornell employes in the endowed colleges may now make optional and variable contributions to the University's Contributory Retirement Income Plan as the result of action taken by the Executive Committee of the Board of Trustees which met yesterday in New York City. As a result, the present mandatory 5 per cent employe contribution has been eliminated, effective July 4, 1974.

The plan is part of retirement annuity contracts issued by the Teachers Insurance and Annuity Association (TIAA) and College Retirement Equities Fund (CREF).

In addition, new employes in certain job categories in which service is normally limited to one or two years will become eligible for participation in the contributory plan at the beginning of their employment only if they have previously participated in TIAA/CREF. Otherwise, they will become eligible after two years of service, in which case the University will make a contribution to the employe's TIAA/CREF account equal to the amount which would have been contributed had the employe been enrolled in the TIAA/CREF program from the date of employment.

The committee also amended the Disability Leave of Absence Plan such that, in the event of a disability leave of absence as defined in that plan, the University will continue its 10 per cent contribution throughout the leave. If the employe was contributing to TIAA/CREF at the time of incurring the disability, the University will contribute a percentage equal to that contribution to a maximum of 5 per cent.

Benefits accruing to employes participating in the Contributory Retirement Income Plan prior to July 4, 1974 will not be reduced as a result of these revisions.

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Because of rapid increases in Social Security taxes and benefits, concern was created that the combined TIAA/CREF and Social Security deductions would force excessive savings in some cases, according to Robert F. Risley, vice provost. The combined employe-employer contribution now totals 11.7 per cent of the first $13,200 gross salary.

"The Executive Committee action will provide immediate relief from this possibility by allowing each participant in the TIAA/CREF program greater discretion in allocating earnings between present and future income," he said. "The removal of the mandatory requirement for the 5 per cent employe contribution is planned for implementation in July concurrently with the introduction of the TIAA/CREF Supplemental Retirement Annuity (SRA) Program," Risley said.

The SRA Program was approved by the Board of Trustees in the fall of 1973.

Risley anticipated that some employes may wish to shift their present mandatory contribution to the SRA Program, from which contributions can be drawn before retirement. Under the mandatory TIAA/CREF Program, employe contributions cannot be withdrawn after a period of five years from initial entry. Prior to that time, the employe may remove his contribution in a lump sum with interest, if he has been separated from a participating institution, but at the same time relinquishes the University's contribution toward his retirement.

"The faculty and staff interest in introducing more flexibility into their retirement program coincides with a national trend," Risley said. It has served to direct attention to the need for a more searching examination of the structure of the Cornell retirement program. This includes the extent to which even the revised contribution requirements may, in light of growing Social Security taxes and benefits, still require excessive income deferral; the extent to which some protection should be built into the plan against future economic developments, including both price inflation and possible long term erosion of capital values; opportunities for early retirement, and possibilities for a more effective coupling of the endowed college retirement program with other programs within which personnel may earn retirement credits."

The Office of Personnel Services will announce procedures wereby employes may make changes in their arrangements for contributions.

Cornell Announces Proxy Votes On South. Cal. Edison, IBM, Pittston

The Investment Committee of the Cornell Board of Trustees yesterday announced how the University will vote its shares at upcoming stockholder meetings of International Business Machines Corporation (IBM), Southern California Edison and the Pittston Company. The announcement was made following the Committee's regular April meeting. In making its decisions the Committee took into account recommendations of the Joint University Senate-Trustee Investment Advisory Committee which met in New York Tuesday.

The University will vote for shareholder proposals requesting Southern California Edison and IBM to publish in their annual reports information concerning equal employment opportunities. It will vote against a shareholder proposal that IBM establish a committee to evaluate the Corporation's performance in South Africa on the ground that such an evaluation should be conducted by the Corporation. It will vote against shareholder proposals requesting the Pittston Company to reveal cost and profit figures of a competitive nature and to establish an outside committee to report on potential hazards which may exist in the Company's mining operations and on the effectiveness of its corrective measures.

The Committee will send letters to IBM and Pittston

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A Day to Remember

HONORED — Blanche Solomon, who has done secretarial work in the Office of Public Information for 32 years, shows off a gift she's received. The five-day National Secretaries Week begins Monday. Wednesday is National Secretaries Day.

After Touring Units, Officials Maintain Ujamaa is Segregated

A two-hour-and-ten-minute tour of Cornell's residential units failed to dissuade the New York State Department of Education officials from their original contention that Ujamaa Residential College is a segregated facility.

Pressed by one of Ujamaa's resident directors to give his assessment of the unit, Albert H. Berrian, associate commissioner of education, said he thought Ujamaa was not "an officially segregated situation but it is de facto segregation."

He and T. Edward Hollander, deputy commissioner for higher and professional education, came to Cornell for a day-long "fact-finding" session following correspondence between President Corson and Commissioner of Education Ewald B. Nyquist. In this correspondence Nyquist initially requested that he be advised of "steps to be taken to dismantle Ujamma College as it is presently constituted." He had further stated that if the University believed findings based on a September Berrian visit were incorrect, a statement should be presented in support of that view.

The University subsequently challenged Nyquist contending that the findings were based on factual errors. In saying Ujamaa was de facto segregated, Berrian said, "I haven't changed my mind."

Questions addressed by the officials to small groups of residents at Sperry Hall, Risley Residential College, Ujamaa and the International Living Center (ILC) centered on the units' purposes, application and selection policies, and the number of minority students or white students living in each unit. Hurlburt (Ecology) House was omitted from the tour because of

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Univ. Buys Loan Corp. Stock

Cornell has subscribed to 400 shares of common stock of the Student Loan Marketing Association (SLMA).

The announcement was made by President Dale R. Corson yesterday in a report to the Executive Committee of the University Board of Trustees meeting in New York City.

SLMA, known as "Sallie Mae," is a government sponsored private corporation created by the 1972 amendments to the Higher Education Act of 1965 to provide backing to banks, educational institutions and other lenders participating in the Federal Insured Student Loan Program.

Participation in the SLMA programs is limited to institutions holding at least 100 shares of the association's stock.

At this time, Cornell does not anticipate using SLMA's facilities, but access to its program might be helpful in the future, according to Samuel A. Lawrence, vice president for administration.

"In recognition of this possible future interest and the University's general interest in the success of the SLMA program, the Executive Committee of the Board authorized the administration to subscribe to the stock at its March meeting," he said.

Chronicle Comment

Chronicle Comment is a forum of opinion for the Cornell Community. Comment may be addressed to Barry Strauss, managing editor Chronicle, 110 Day Hall.

Proposal for Removing Ice, Snow

Grounds Division Should Establish A Student Crew

Editor:

With respect to the slip-proofing of icy walking surfaces (Chronicle Comment, April 4), everybody suffers from the dangers, even those who do not actually injure themselves. Since any other comparable hazard on campus would be repaired with appropriate dispatch, I cannot content myself with Mr. Poppensiek's reply to Ms. Poole, and would like to suggest the following remedy.

The Grounds Division should establish a standby crew of students prepared to move out at a moment's notice and perform the needed slip-proofing. I imagine that quite a few students would be willing to serve in such a capacity for reasonable incidental payment and no retainer. A list of crewmen could be maintained and a substantial fraction mobilized by a chain of phone calls after an ice storm or snowfall. By this method safe conditions could be restored in a fraction of the time now required.

Such a standby crew would only be performing duties that must be done eventually anyway, so it is unlikely to cost much money. In fact, since snow and ice are often more easily removed immediately than later, less total effort might be required. Even so, it would be a small price to pay for the timely elimination of the most consistently widespread dangerous physical condition on campus.

David J. Lewis
Assistant Professor
Department of Computer Science

Kudos

Editor:

I congratulate the Chronicle on the fine piece about Professor-at-Large E. H. Gombrich (April 4).

Not only is it a visually fine, satisfying page, but the substance of the article conveys a great deal of the subtle and complex scholarly orientation of Professor Gombrich. I hope the Chronicle continues with this type of high-level presentation of aspects of the intellectual life of Cornell.

T. M. Brown
Professor

Energy Question

How Do We Best Get From Present To Future Society?

Editor:

Anyone in his right mind would agree with and support all reasonable efforts to attain Robert L. Feldman's idealistic generalities about our future society — population control, minimum energy waste, relatively clean energy sources, etc. (Chronicle, April 4). But the question is, given our existing society and human nature, how do we best get from here to there, and especially how do we cope with short-and mid-term problems without the misery and suffering of economic dislocations and violence to our basic values? Not, I suggest, by eliminating energy options that may well be less damaging than those we now depend on, not by deliberately provoking shortages of power plants or oil refineries, and not by staking all on unproved technologies.

C.L. Comar
Department of Physical Biology

Nine Win Guggenheim Fellowships

Nine members of the Cornell faculty have been awarded Guggenheim Fellowships for the 1974-75 academic year. They were among 342 scholars, scientists and artists selected from 2,688 applicants to receive the coveted fellowships. The awards totaled $4,151,500 and were made by the John Simon Guggenheim Memorial Foundation.

The following Cornell faculty received fellowships:

Clifford J. Earle, professor or mathematics, College of Arts and Sciences, for studies in the differential topology of Riemann surfaces;

Gerald R. Fink, associate professor of genetics, College of Agriculture and Life Sciences, for research in the regulation of protein synthesis in yeast;

Melvin J. Goldstein, associate professor of chemistry, Arts College, for theoretical and experimental studies in physical organic chemistry;

Leonard Gross, professor of mathematics, Arts College, for studies in constructive quantum field theory;

David M. Lee, professor of physics, Arts College, for experimental studies in low temperature physics;

George H. Morrison, professor of chemistry, Arts College, for experimental studies in ion microprobe analysis;

Robert C. Stalnaker, associate professor of philosophy, Arts College, for studies on the logical structure of propositions and propositional attitudes;

Watt W. Webb, professor of applied physics, College of Engineering, for physical probes of biological processes, and

Winthrop Wetherbee, associate professor of English, Arts College, for studies of Chaucer's use of the traditions of medieval poetry concerning the theme of love.

Certification Granted In Landscape Arch.

The New York State Board of Regents has certified a master's degree in landscape architecture to be awarded by Cornell's Graduate School.

The degree program, first announced last fall, will be started in the 1974 fall term and will mark a revitalization of an area where Cornell was considered one of the world's leaders during the 1920s and 1930s.

Candidates for the degree will be working with faculty in Cornell's College of Architecture, Art and Planning and the New York State College of Agriculture and Life Sciences at Cornell. Faculty from both these units have been instrumental in developing the new master's degree program.

The degree is known as the Degree of Master of Landscape Architecture (MLA). Joseph Gentili, assistant professor of landscape architecture in the College of Architecture, is program coordinator for the degree.

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, N.W. Please do not inquire at individual departments until you have contacted Personnel. An equal opportunity employer

Position (Department)

Administrative Secretary, A-15 (PPSTDN)
Administrative Secretary, A-15 (Learning Skills Center)
Administrative Secretary, A-15 (MCST) University Senate
Administrative Secretary, A-15 (Architecture, Art and Planning)
Department Secretary, A-13 (Computer Science)
Department Secretary, A-13 (Personnel Services)
Department Secretary, A-13 (Operations Research)
Steno I, NP-5 (Genetics, Development and Physiology)
Steno II, NP-6 (Education)
Records Clerk, A-11 (2) (Personnel Services)
Sr. Clerk, A-12 (Personnel Services)
Administrative Aide, I, A-18 (Personnel Services)
Keypunch Operator, A-13 (Computer Services)
Keypunch Operator, A-13 (Student Information Services)
Office Machine Operator, A-12 (Graphic Arts Services)
Library Assistant II, A-12 (Library)
Library Assistant IV (NYSSILR)
Searcher, A-13 (Chinese) (Library)
Administrative Aide I, NP-11 (Finance and Business Office)
Senior Auditor (Auditor's Office)
Assistant Counsel (University Counsel)
Area Manager (Dining Services)
Personnel Officer, P-20 (NAIC (Arecibo Observatory)
Director of Information Services (Communication Arts)
Director (Public Information)
Assistant Librarian (Library)
Librarian (Geneva)
Counselor (Division of Academic Services)
Program Leader (2) (Cooperative Extension Administration (1 NYC)
Cooperative Extension Specialist (Fredonia) Cooperative Extension Administration
Cooperative Extension Specialist (Cooperative Extension Administration (Brockport)
Extension Associate (Plattsburgh) (Cooperative Extension Administration
Director of Transportaton (Transportation)
Director (Safety Division)
Manager-Systems Programmer (OCS)
Assistant Coach-Basketball (Athletics)
Head Coach-Basketball (Athletics)
Associate/Assistant Director of Academic Affairs (Biological Sciences)
Assistant to the Dean/Assistant Dean (Office of the Dean: Special Programs)
Assistant to the Dean (B&PA)
Vice President for Planning (Executive Staff)
Resident Director (3) (Dean of Students (10 month positions))
Residential Area Coordinator (Dean of Students)
Lab Technician I, NP-8 (2) (Vet College)
Lab Technicnian I, NP-8 (2) (Vet College) (Vernon Downs)
Lab Technician A-17 (Biochemistry, Molecular and Cell Biology)
Lab Technician II, NP-11 (Vet College)
Lab Technician II, NP-11 (Neurobiology & Behavior)
Research Specialist (Natural Resources)
Research Specialist (Agriculture Economics)
Research Technician II, NP-10 (Plant Pathology)
Research Technician III, NP-12 (Vet College (Vernon Downs))
Research Technician III, NP-12 (Entomology)
Experimentalist I, NP-11 (Genetics, Development & Physiology)
Research Associate (Agricultural Engineering)
Research Associate (CRSR)
Research Associate (Natural Resources)
Research Associate (Vegetable Crops)
Research Associate (Agricultural Economics)
Research Associate (2) (LASSP)
Extension Associte (Division of Nutritional Sciences
Extension Associate (Agronomy & Plant Breeding)
Postdoctoral Associate (LASSP)
Postdoctoral Associate (2) (Food Science)
Postdoctoral Associate (Ecology and Systematics)
Technical Aide II, A-17 (Chemistry)
Technical Aide II, NP-11 (Plant Breeding & Biometry)

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Training Programs Aid Employes on the Job

For more than three years, Cornell has provided the opportunity for employes to improve their job performance in training and development programs ranging from telephone techniques to supervisory management, according to Gerald S. Thomas, assistant director, Office of Personnel Services.

He estimated some 1,000 persons, or about 15-20 per cent of the University's non-academic employes, had participated in one or more of the programs.

Since its inception, Personnel's training and development program has emphasized supervisory and management development, Thomas said. This is because people "in power positions in organizations are the ones who would ultimately determine the working climate for their subordinates."

Programs available consist of Principles of Supervisory Management, Basic and Advanced Electronics, Management of Computers, Excel (for office personnel), Improved Telephone Techniques, Conducting Effective Problem Solving Meetings, Improving Employe Relations Through Effective Discipline and Grievance Procedures, and a proposed University Administration Training Program.

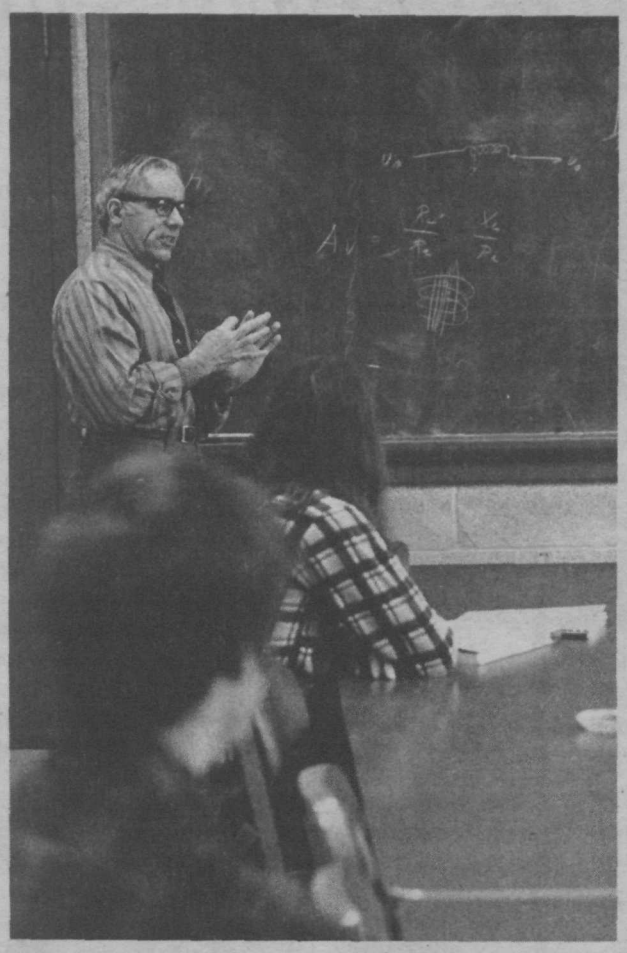
Cornell also offers an apprenticeship program in the trades group, Thomas said. Of the four men now apprenticed, two are minority personnel. The men are currrently carpenter, electrician and plumber-steamfitter apprentices.

Programs vary in length from a single one-hour session for improving telephone techniques to two hours per week for two semesters in the electronics courses.

Thomas said that "although minority participation in the programs has not been significant, nearly 50 per cent of the participants were female" in 1973. Because "high-talent labor sources are in abundant supply for almost all jobs" the University has not instituted broad recruitment and induction training programs, according to Thomas.

Consequently, "programs have focused on the improvement of results in the area of present assignment."

In general, Personnel Services shares the cost of the training programs with the department whose employe or employes are participating in the program. "Ultimately, it is the supervisor's decision as to who takes a course because the employe needs the supervisor's permission, authorization of funds and because it always involves released time," Thomas said. Employes, however may initiate with their supervisor the idea of taking a program.



CIRCUITS — George Peter, research engineer for radiophysics and space research, teaching Basic Electronics to University employes. Peter's students are engineers, electronics technicians or are using electronics, he said.

"We don't know how many people would like to participate but will not because their supervisors won't or are unable to give them released time," he said.

Major training programs sponsored during 1973 included Supervisory Management, Electonics, Management of Computers and Excel.

Excel, almost entirely female, is an eight-session program directed "toward those who are presently employed or interested in office occupations," Thomas said. While many persons who take the course are secretaries, other office personnel such as administrative aides, clerical staff and supervisory personnel have attended the course. Five minority personnel have participated.

The electronics courses are "basically an upgrading program for people already involved in electronics work. Its entry level requires established competence in electronics. Many have military training in electronics," he said. Of the 84 participants, none were women or minority group members.

The week-long Management of Computers course costs $100 per participant, and is "for people who are engaged in occupations utilizing computers as well as for computer personnel who can learn what problems the user encounters in seeking computer services," Thomas said. The program has attracted secretaries, data clerks and middle and top management personnel. Of the 56 participants, one was a minority group member and more than one-third were women.

Principles of Supervisory Management is unlike the other training programs in that it attracts persons interested in assuming supervisory roles in addition to persons who are currently supervisors. Many of the participants are "in administrative aide type positions, but the whole spectrum of managerial personnel has been represented. It has also been run exclusively for departments such as the Safety Division," he said. Two of the 136 participants were minority group members, and women outnumbered men in the course three to two in 1973.

Primary obstacles confronting employes or supervisors seeking to encourage the development of their employes, Thomas said, are funding and released time to attend the course. Subsequently, however, "re-entry" into the previous job can also be problematic as the employe tries to implement what he has learned within already-established organizational patterns, he said.

Detailed information on all Personnel Services training programs may be obtained by contacting Thomas, Personnel Services, B-12 Ives Hall.

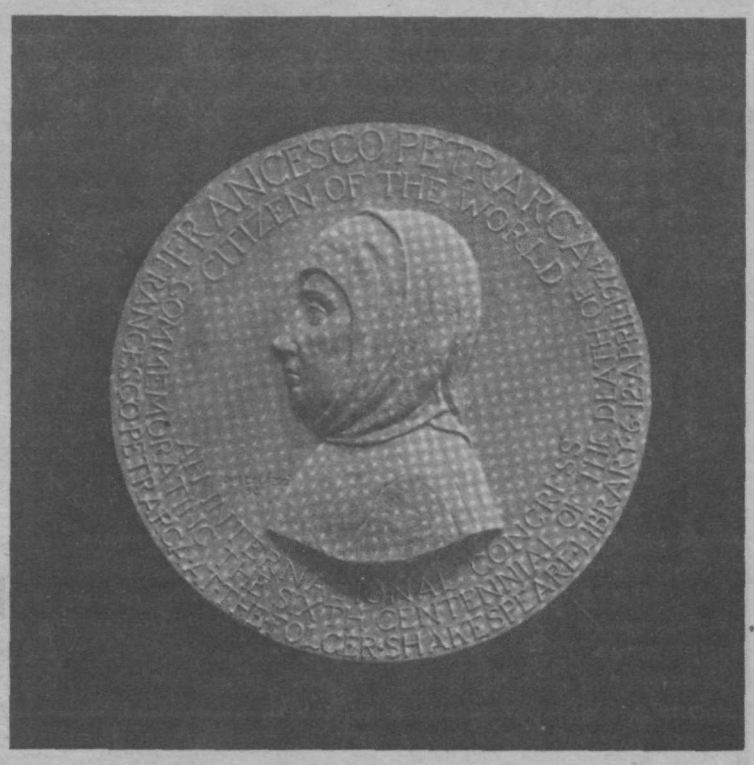
Bishop Posthumously Awarded Petrarch Medal

Morris G. Bishop was posthumously honored at the World Petrarch Congress in Washington, D.C. last week for his contributions to Petrarchan and Italian Renaissance scholarship.

He was one of six American "Italianisti" awarded especially-struck Petrarch Medals commemorating the 600th anniversary of the death of the Italian poet and man of letters, Francesco Petrarca. Another recipient of the medal was Thomas G. Bergin, professor emeritus of Yale University and a former member of the Cornell faculty and curator of Cornell's famed Petrarch Collection from 1941 to 1948.

Bishop, who died last November at the age of 80, opened an undergraduate lecture on Petrarach with the following ideas from his neatly typed notes:

"I assume you know nothing about Petrarch. In brief, one of the great originators of intellectual history. Poet; set theme of sighing swain hopelessly wooing an obdurate lady, couching his woe in mellifluous sonnets. The theme & style dominated European lyric to our time, when it was transformed into crooner's whine. Great scholar, in love with Roman past; initiator of humanism inspiring Renaissance. First recorded Alpinist; one of first celebrants of wild nature; mild archaeologist. And thanks to his taste for self-analysis and confession, profoundly interesting man."



The Petrarch Medal

Bishops own interest in Petrarch continued through his long career and was marked by the publication in 1932 of his translation of "Love rimes of Petrarach," in 1963 of his biography, "Petrarch and his World," and in 1966 by his translation, "Letters from Petrarch."

In 1972 Bishop, as curator of Cornell's Petrarch Collection, completed a new catalogue of the collection which had been the prime source through the years of his own work on Petrarch. In introduction to the catalogue Bishop wrote "Petrarch's position in intellectual history is eminent and secure. He is one of the world's great poets; in the Italian hierarchy he is outranked only by Dante."

An extensive exhibit of books and manuscripts from the Petrarch Collection is now on display in the main lobby of Olin Library and in its Rare Book Room. Included is an exhibit of Bishop's books and other contributions to Petrarchan scholarship.

One of Cornell's most renowned graduates, faculty members and man of letters, Bishop was the Kappa Alpha Professor of Romance Literature from 1938 until his retirement from full-time faculty status in 1960. He continued his scholarly activities and served as curator of the Petrarch Collection until his death.

His friend and colleague, Giles F. Shepherd, acting director of the University Libraries, received the Petrarch Medal awarded during brief ceremonies on the steps of the U.S. Capitol. The six-day congress took place at the Folger Shakespeare Library and was sponsored by the National Endowment for the Humanities, Verrazzano College and the Copernicus Society of America.

The closing lines in Bishop's biography of Petrarch are: "Petrarch has frequently been called the First Modern Man. I would go farther. I would call him one of the Eternal Men."

Aggression in Animals and Man

The aggressive and defensive interactions of animals and their possible bearing on the interpretation of human behavior will be Thomas Eisner's topic of the next Biology and Society lecture, scheduled for 8 p.m. Monday in Alice Statler Auditorium.

Eisner, professor of neurobiology and behavior, has done extensive research on the defense mechanism of animals.

"Both animals and plants are constantly subjected to dangers to their existence," Eisner said. "In man, much of this danger comes from other men. While study of animal behavior may not give us much useful information about human behavior, it will at least give us some basis for thought."

Job Opportunities

Continued from Page 4

Programmer I, A-19 (Personnel Services)
Programmer B, NP-15 (Plant Breeding & Biometry)
Programmer C, NP-13 (Physical Biology)
Computer Operator I, A-17 (Computer Services
Extension Aide (Agricultural Economics)
Research Engineer II (NAIC)
Electrical Engineer, A-28 (B&P)
Mechanical Engineer, A-28 (B&P)
Sr. Electronic Technician, A-19 (Biological Sciences)
Synchrotron Operator (2) (Lab of Nuclar Studies)
Senior Plant Operator, A-22 (Chilled Water Plant)
Cook I, A-17 (Dining Services)
Project Coordinator, A-12 (B&P)
Dining Manager, A-21 (Dining Services)
Assistant Research Accountant (Finance and Business Office)
Administrative Assistant II, NP-18 (Finance and Business Office)

PART-TIME AND TEMPORARY POSITIONS (All temporary and part-time positions are also listed with Student Employment)

Temporary Service Technician (Plant Pathology (temp. f/t))
Lab Technician, A-15 (Ecology and Systematics (temp. f/t))
Lab Technician I, NP-8 (2) (Vet Pathology (Saratoga Raceway))
Lab Technician II, NP-11 (Vet Pathology (temp. f/t))
Technical Aide Jr., NP-7 (Natural Resources (temp. f/t))
Lab Technician I, NP-8 (Biochemistry (temp. f/t))
Lab Assistant (Civil and Environmental Engineering (temp. f/t))
Department Secretary, A-13 (Neurobiology & Behavior (perm. p/t))
Senior Account Clerk, A-13 (Electrical Engineering (p/t))
Clerk III (Plant Breeding & Biometry (perm. p/t))
Steno II, NP-6 (Office of Field Representative to Grad School (perm. p/t))
Steno II, NP-6 (Cooperative Extension Administration (Oswego))
Custodian, A-13 (Student Housing (temp. p/t))
Data Analysis Programmer (Civil & Environmental Engineering (temp. p/t))
Judicial Advisor (Judicial Administrator (perm. p/t))
Research Associate (Education)
Research Associate (5) (Lab of Nuclear Studies)
Research Associate (Plasma Studies)
Research Associate (Center for Environmental Quality Management)
Sr. Research Associate (Education)
Postdoctoral Associate (4) (LASSP)
Extension Associate (Design and Environmental Analysis)

At Sat. Meet Here

Record-Setting Team to Run

Some of the finest track and field performers ever to represent Cornell make their one and only home appearance this spring on Saturday when they host Birmingham of England and Colgate. The meet is set for 1 p.m. at Schoellkopf Field.

Coach Jack Warner's two-mile relay team caught the attention of the track world by winning at the Nittany Lion Relays at Penn State last Saturday in a time of 7:24.2, the best time recorded in the United States this year. Warner thinks that only one or two teams have run faster anywhere in the world in the last two years.

The record-setting team is made up of Dane Keehn, a junior from New Rochelle, N.Y.; Tom Patterson, a junior from Needham, Mass.; Pal Roach, a junior from Uniondale, N.Y., and captain Bob Anastasio, a senior from the Bronx, N.Y.

Anastasio will run the mile against Birmingham's Raymond Smedley and Warner feels the first sub-four minute mile in upstate New York is a real possibility. "Smedley has run the equivalent of 3:54 or 3:55 and is in excellent shape," Warner said. He also feels that Anastasio is peaking and is capable of going under four minutes.

Anastasio, who was selected the outstanding performer in the South Carolina Relays earlier this month, defeated Reg Clark of William & Mary, the NCAA indoor champion, in the 880 in a dual meet last week.

In the South Carolina Relays, Cornell won the distance medley and two-mile relay, defeating South Carolina, the NCAA indoor champion on its own track in the latter event.

Cornell freshmen Dave Doupe of Irvine, Calif., won the shot put at South Carolina with a meet record toss of 58 feet, nine inches. He bettered that and his Cornell record of 59-2 at the Nittany Lion Relays.

Molt Named Conference Coord.

Kristine Molt

Kristine N. Molt has assumed responsibilities as conference coordinator of the Conference Office at Cornell. She replaces Susan L. Sandro, who held the post since its creation three years ago.

Molt comes to Cornell from Ithaca College where she served as special events administrator since August 1971. Prior to that appointment, she was a purchasing secretary at the same college.

Molt was graduated in 1965 from high school in Jenkintown, Pa., and in 1968 from the Fashion Institute of Technology of the State University of New York.

William A. Jenkins, business manager of the Division of Campus Life said, "The conference coordinator is the contact person for any group, on or off campus, that wishes to hold a conference at Cornell." Molt's responsibilities as conference coordinator include making physical arrangements for conferences held at Cornell, for developing promotional materials and for seeking additional conference business, he said.

The Conference Office is located in the North Campus Union.

Officials Maintain Ujamaa Is Segregated

Continued from Page 3

lack of time.

In assessing the number of minority students, Risley and Sperry residents estimated they each had "a handful." The responses of the Ujamaa and ILC residents were more complex due to the ambiguity of the terms "white" and "minority."

As Ujamaa residents repeatedly declined to give a numerical answer, Hollander persisted and finally asked, "Is there anyone here who looks like me? A resident replied that some Ujamaa residents are international students, others have green or blue eyes. Berrian and Hollander contended, however, that if Ujamaa's purpose was the study of developing nations, domestically and internationally, there "ought to be some Appalachian or southern whites" on campus interested in the subject.

"If there are," Berrian postulated, "why don't they apply?"

A student countered with "We cannot know why someone would not apply here ... I think you can best answer that question by asking those people..."

"We're trying to get at all the facts," Berrian said. "We have to answer the question of whether American whites don't live here because they feel uncomfortable....The question has to be raised why other cultural groups don't feel these inhibitions."

Residents in each of the four units stressed their application procedures were open to all students, with some restrictions to achieve the unit's goals for a sense of community. Sperry limits the number of upperclass spaces; ILC aims for a division between Americans and international students, and Risley looks for persons interested in the creative and performing arts.

The University will have the opportunity to review the Berrian and Hollander report for factual errors before it is presented to the Regents.

Faculty

Continued from Page 1

establish a study committee only if none of the first three proposals was passed. Although at the meeting the members decided to consider the study committee proposal first, they felt its passage did not preclude consideration of the other three proposals, Cotts said.

The FCR first discussed the matter at its regular meeting on March 13, and, when time ran out, scheduled a special meeting March 27 for further discussion. At that meeting it heard presentations by Laurie Zelon, a senior in the College of Arts and Sciences and chairperson of the Senate's Committee on Academics, speaking for the Senate recommendation, and by Martha B. Arnett, director of women's athletics, and Robert J. Kane, dean of physical education and athletics, speaking against the resolution.

Spring Sports Scoreboard

BASEBALL — Record to date: 4-10. Recent results: Cornell 1, Texas Lutheran 0; Texas Lutheran 7, Cornell 5; St. Mary's 2, Cornell0; St. Mary's 6, Cornell2; Cornell 10, Trinity 3; Houston 5, Cornell 2; Houston 4, Cornell0; Texas A&M 14, Cornell 2; Cornell 14, Texas A&M 9; Texas at Artlington 3, Cornell 2; Texas at Arlington 2, Cornell1; Texas at Arlington 3, Cornell 0; Texas at Arlington 6, Cornell 5; Cornell 4, Ithaca College 1. This week's schedule: April 18, at cortland; 19, Columbia; 20, Pennsylvania (2); 24, Cortland.

LACROSSE — Record to date: 5-1. Recent results: Cornell 14, Adelphi 10; Cornell 17, Navy 11; Cornell 27, Syracuse 4; Johns Hopkins 13, Cornell 8; cornell 17, Rutgers 6, Cornell 23, Dartmouth 4. This week's schedule: April 20, at Harvard.

TRACK — Record to date: 0-1. Recent results: William & Mary 93, Cornell 52. This week's schedule: April 20, Colgate and Birmingham of England.

TENNIS — Record to date: 1-0. Recent results: Cornell 7, rochester 2. This week's schedule: April 19, Columbia; 20, Pennsylvania; 23, Yale.

LIGHTWEIGHT CREW — Record to date: 0-1. This week's schedule: April 20, at Princeton, Rutgers (Platt Cup).

GOLF — This week's schedule: April 22, Harvard.

Works by Reicha Highlight Spring Festival Concert Sat.

The American premiere of Anton Reicha's "Harmonie Der Spharen" and "Te Deum" will be performed in a spring festival concert at 8:15 p.m. Saturday at Bailey Hall.

The concert, which will also include Bach's "Magnificat," will be presented by the Cornell Symphony Orchestra, and the University Glee Club and Chorus, conducted by Thomas A. Sokol.

Guest soloists Susan Davenny Wyner, soprano; Ewa Dobrowska, mezzo soprano; Thomas Norager, tenor, and Donald Miller, bass, will be featured on the program.

Explaining why many of Reicha's works are unknown, Sokol, a professor of music at Cornell, said "Reicha was more interested in composing, teaching and thinking than in dealing with publishers and impressarios."

In his autobiography, Reicha reflected on his own attitude, which well may have been the basis for the public's unawareness of most of his compositions during his lifetime: "Many of my works have never been heard because of my aversion to seeking performances. I counted the time spent in such efforts as lost, and preferred to remain at my desk."

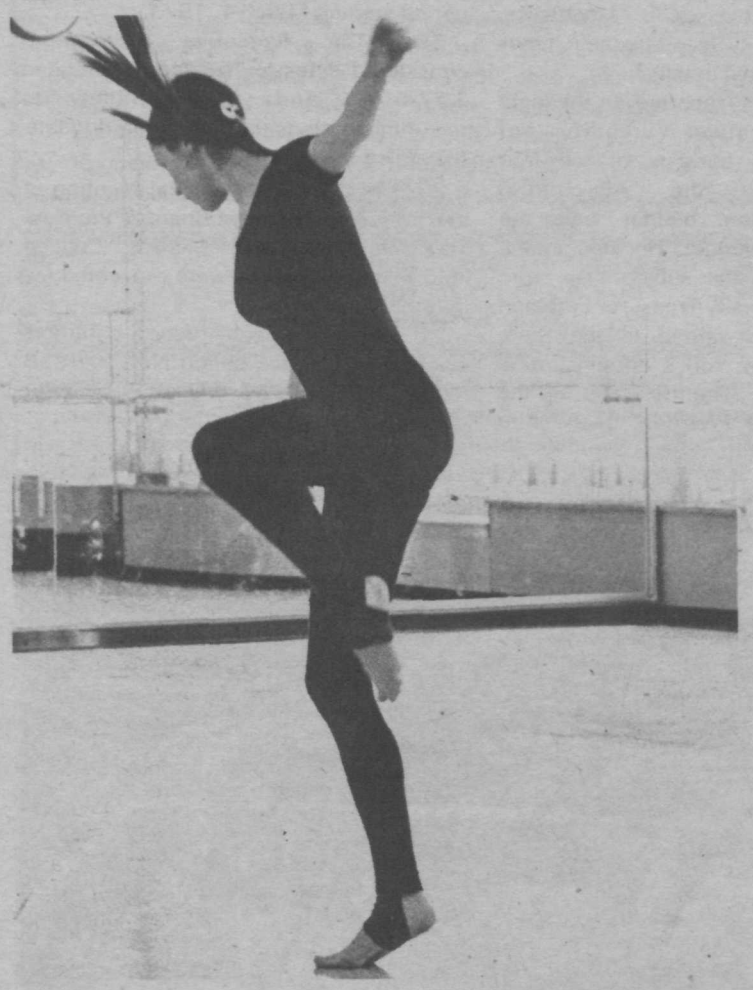
Born in Prague, Czechoslovakia in 1770, Reicha was a close friend of violinist-organist Ludwig van Beethoven, with whom he matriculated at the University of Bonn, Germany.

From 1818 he was professor of music at the Paris Conservatory where he became one of Europe's great teachers, Sokol said. Among his pupils were such luminaries as Berlioz, Liszt, Franck and Gounod. His theoretical treatises on composition were widely used, and his own compositions along with his treatises earned his subsequent distinction as one of the pioneers of musical romanticism.

The appearance of Wyner will be a homecoming for the 1965 summa cum laude graduate of Cornell in literature and music. Among her awards since leaving Cornell are a Woodrow Wilson Fellowship, a Martha Baird Rockefeller Grant, a Ford Foundation Concert Artists Award and a Fulbright Grant.

Thomas Sokol Conducts

Dance to the Music



RHYTHMS — Shown is Carol Carnes, a performer in this week's annual concert of the Cornell Dance Group in Helen Newman Gymnasium. Three performances — tomorrow, Saturday and Sunday — at 8:15 p.m. will feature original choreograpy in six dance works created by faculty and advanced students of the Dance Department.

Tickets are available through tomorrow at the Willard Straight Theatre Box Office, lower floor, from 12 to 3 p.m. and will be sold at the door in Helen Newman prior to each performance, from 7:30 p.m.

Career Calendar

The Career Center has received the list of National Science Foundation Awards in Undergraduate Research Patricipation and Student-Originated Studies. Check the listings for possible summer employment in varied fields of science in many geographic areas.

April 30 is the deadline for applications for scholarships in Graduate Study in Library Science, sponsored by the New York Library Association. Candidates must be residents of New York State. Several scholarships are available in the amounts of $500 and $1,000. More details are available at the Career Center.

The Scandinavian Seminar will be represented on campus Wednesday afternoon and Thursday, April 17th and 18th by Mrs. Gunnel Wrede. Faculty and students wishing to talk to her about this program for a year's study in Denmark, Finland, Norway and Sweden may make an appointment at the Career Center. Descriptive literature is on file.

New Office for Computer Users Opens in Uris Hall

Cornell's Office of Computer Services has consolidated and amplified its Office of User Services in new headquarters which opened today in Room G-24 of Uris Hall.

Consulting, custom programming, document sales (including IBM manuals), accounting information and a reference collection of books and periodicals are located in the new office.

A primary feature of the new office will be a three-level consulting system. The first level, for syntax and procedural problems, will be provided by operator/consultants at each terminal. The second level, for resolving more complex or obscure problems, will be provided by permanent staff on rotating assignment to the Uris facility. Both the Upson and Clark consulting areas will also be linked to the Uris staff by "hot line" telephone. The third level will provide consulting on specific applications packages, analytic methods and program design aids.

User Services will be open from 9 a.m. to 5 p.m. weekdays. Its telephone number is 256-7341.

Hooting, Singing, Tapping, Folk Festival Comes Here

A folk music festival will set the Cornell campus to tapping, singing, hooting and strumming tomorrow through Sunday.

On Friday, Furry Lewis, Aztec Two-Step, Leon Redbone, Mimi Farina, Loudon Wainwright III, Eric Anderson and John Prine will give a concert in Barton Hall starting at 7 p.m. Saturday's Barton Hall concert, also starting at 7 p.m., will give Tony Barrand and John Roberts, Boys of the Lough, Steve Goodman, Sonny Terry and Brownie McGhee, Fairport Convention with Sandy Denny, Loe Kottke and David Bromberg a chance to make their music.

Workshops are scheduled from 4 p.m. to 6 p.m. Saturday in Barton Hall. On Sunday afternoon there will be a square dance, an "open hoot" when anyone can perform and, at 8 p.m., "Bound for Glory" will begin its live radio show from the Commons, Anabel Taylor Hall.

In the Ithaca area, tickets are available at all Cornell unions, Midtown Records, Mayer's Smoke Shop, Ithaca College's Egbert Union, and Corey Union and Record People in Cortland.

Sage Notes

Graduate students nearing completion of degree requirements should check with their respective fields, committees, and the Graduate School regarding any special thesis requirements and regarding the acceptability of their thesis format before preparing the final copy of the thesis.

Order forms for caps and gowns are available in the Graduate School Office, Sage Graduate Center, for graduate students who plan to take part in the Commencement procession. Order now to avoid a late charge. Details and procedures for graduation are also available.

Degrees will not be awarded to students who owe funds to the University. All degree candidates should check their accounts with the Student Account Section of the Bursar's Office, 260 Day Hall, between May 13 and 24, 1974. Since mistakes can be made in the rush of commencement activities, all candidates should check even if they are sure there are no outstanding charges due the University.

Information on housing for guests of degree candidates is available in Sage Graduate Center.

Masters candidates are again reminded of the requirement for an abstract to be bound after the title page of their thesis.

EPA Official to Lecture

Stanley M. Greenfield, assistant administrator of the Environmental Protection Agency, will discuss the interplay of forces between resolving the energy shortage and continuing to protect the environment in a public lecture at 4:30 p.m. Thursday, April 25, in 101 Phillips Hall.

His talk, "Energy and the Environment - Cause and Effect, Myth and Reality," is drawn from his experience as one of the major environmental policy makers in the federal government. In late 1970, Greenfield was asked to accept a presidential appointment to be assistant administrator of the newly formed Environmental Protection Agency. He was to be responsible for building an integrated research program for the agency. Starting essentially from scratch, he organized the Office of Research and Monitoring which now employs some 2,000 people operating in about 30 laboratories throughout the United States.

Trustee Exec. Committee Summary Journal

SUMMARY JOURNAL for the meeting of the Executive Committee of the Board of Trustees of Cornell University held April 17 in New York City.

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

1. The minutes of the Executive Committee meetings held Feb. 12 and March 14, 1974 were approved.

2. University Treasurer Arthur H. Peterson reported on the current status of the 1973-74 budget. He reported that final budget figures should come within 10 per cent of the 1973-74 target which anticipates revenues exceeding expenses by $300,000 for the endowed units at Ithaca.

3. The Executive Committee approved a series of personnel actions which were recommended by University President Dale R. Corson.

4. The Executive Committee, upon the President's recommendation, approved an action taken by the Investment Office transferring the University's 27.5 per cent interest in Sutton Terrace Apartments in New York City from the Medical College Pension Reserve Account to the Fund for Medical Progress. The President reported that the action was taken to preserve the liquidity of the Reserve.

5. The Executive Committee approved the President's recommendation that the University administration be authorized to proceed with acquisition of an IBM 370/168 computer. The Committee approval to proceed came after it had first approved a financing plan for the equipment's acquisition.

6. The President recommended, and the Executie Committee approved, application of the balance of $9,800 in the Carroll Trego Fund to the renovation of the south basement of Rockefeller Hall.

7. The Executive Committee approved a supplemental appropriation of $299,000 from Medical College 1973-74 Current Income. The supplemental appropriation, which was recommended by the President, will cover increased operation and maintenance costs (electricity, steam and chilled water) and increased computer service costs due to inflation and the development of programs not originally contemplated. The President told the Executive Committee that the Medical College supplemental appropriations should be fully offset by budget lapses.

8. The Executive Committee approved the President's recommendations concerning alteration of Psychology Department space at the Medical College. The project budget was amended to add $45,000 to cover increased wage and building material costs. Funding sources were approved and authority to enter into a negotiated contract was granted.

9. The Chairman of the Buildings and Properties Committee, Trustee Bruce Widger, reported to the Executive Committee. The Executive Committee authorized the University administration to contract with Levatich Miller Hoffman Architects P C, for services on a diagnostic laboratory at the New York State Veterinary College at Cornell, subject first to the contract for funds being signed and second to approval of the architect by Frank A. Walkley, the Commissioner of Agriculture and Markets.

10. The Executive Committee approved the President's recommendation calling for adoption of a revised Contributory Retirement Income Plan (TIAA/CREF) to replace the existing plan for the endowed colleges at Ithaca. The Committee also approved a Presidential recommendation asking for an amendment in the Disability Leave of Absence Plan.

11. The Executive Committee approved a recommendation, presented by the President, of the Executive Committee of the Academic Assembly at the Medical Center calling for formal dissolution of the Assembly. The President reported, prior to Trustee Executive Committee action, that interest in the Academic Assembly has waned due largely to changes in the governance structures of the constituent units at the Medical Center and the development of other avenues of dialogue. The dissolution recommendation had the approval of a majority of the constituent student and faculty groups at the Center.

12. The Executive Committee approved the President's recommendation asking for authorization for the University administration to apply for an "off premises consumption license for sale of beer" for Noyes Lodge.

13. The Executive Committee, on the President's recommendation, established the Mary Donlon Alger Professorship and elected Eleanor Harz Jorden as Mary Donlon Alger Professor of Linguistics, effective July 1. (See attached news release for additional details.)

14. The President reported on the legal and administrative viability of consolidating the budgets of the four statutory units, the Agricultural Experiment Station budget and the General Service budget. He said that a memorandum on the subject has been prepared by University Treasurer Peterson and has been forwarded to the State University of New York's administration for consideration. The objective of the consolidation, the President said, is to increase efficiency in the administration of the appropriation of state funds in support of the colleges and to provide a more effective and efficient control of their academic programs.

15. The President and the Vice President for Planning Thomas W. Mackesey reported on the status of the student apartment project.

16. The President reported that the University administration has subscribed to 400 shares of common stock of the Student Loan Marketing Association (SLMA), known familiarly as "Sallie Mae." (See attached news release for additional details.)

17. The President and Trustee Morton Adams reported on the functions of the various college advisory councils and recommended that they be continued as provided for in the University Bylaws. Continuing study of the councils will be undertaken.

18. The President reported that a contract amendment has been signed with the National Science Foundation (NSF) providing more than $3.3 million for the Wilson Synchrotron Laboratory operations and research for the one-year period starting March 1, 1974.

19. The Executive Committee considered dates for Trustee meetings in 1974-75 and will make its recommendations to the full board in late May.

20. The proceedings of the meeting of the Joint Administrative Board of the New York Hospital-Cornell Medical College held March 12, 1974 were presented for information.

21. A report of construction contracts awarded during the period Nov. 2, 1973 to March 15, 1974 was presented for information.

Scientists Identify Rocks As Part of Earth's Core

Continued from Page 1

meteorites, the josephinite makeup was found to be different in a systematic, predictable way. Like the meteorites, the josephinite appears to be the "guts of a planet," the scientists said; and where it differs from them, it bears evidence of the particular geologic history of the earth.

In reference to the "incredible quality" of the title of their talk, "Specimens From the Earth's Core," the scientists quoted Sherlock Holmes:

"When you have eliminated the impossible, whatever remains, however improbable, must be the truth."

Abbe's Works to Be Displayed

Elfrieda Abbe, scientific illustrator for Cornell but almost better known nationally as a sculptor, printer and print maker, retired Feb. 14 and left for her new home in Manchester Vermont almost immediately.

Abbe's work will be on display and for sale from today to April 27 at the gallery of Bosworth Handcrafts on 132 Indian Creek Road. She will be there in person April 18. The gallery will be open from 9 a.m. to 5 p.m. weekdays, and from 2 to 5 p.m. Sunday, April 21. The exhibit is open to the public.

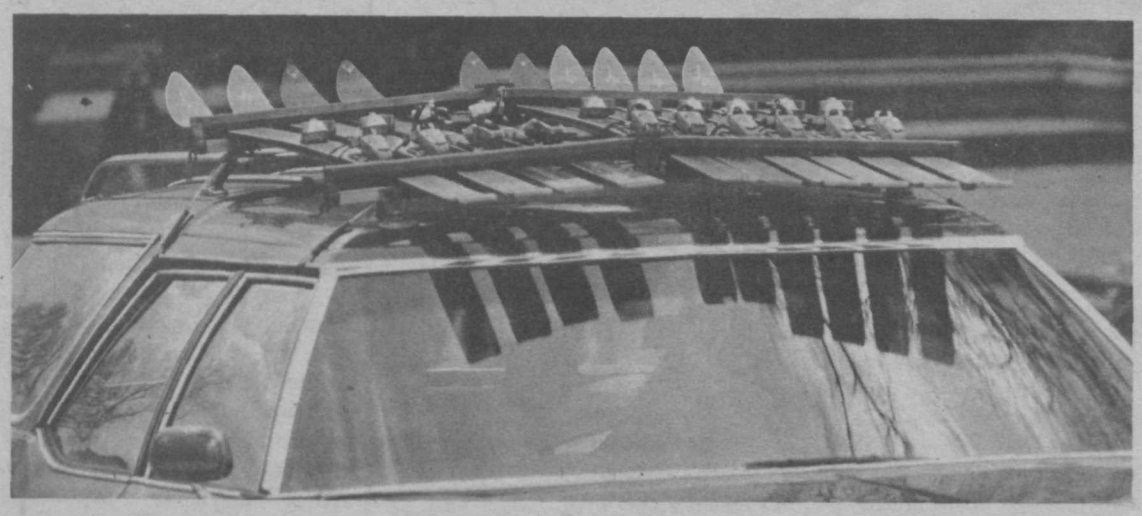
Academic, Financial Dateline

Reminders: CornellCard bills are due April 20.

All freshmen who have been contacted about BOG (Basic Opportunity Grant) awards should submit application to the processing agency in Iowa as soon as possible. Any questions can be directed to Mrs. Haxby in the Financial Aid Office, Rm. 203 Day Hall, 256-5145. All freshmen who have been contacted are strongly encouraged to apply. Those who have already applied for the program and received a printout should make an appointment to see Mrs. Haxby.

See Sage Graduate Notes for information concerning Graduate Students.

Out of Season



Eva Dickerson

Eva L. Dickerson, 53, of Lansing and West Palm Beach Fla., died April 14 at her Lansing home after a long illness. She was the wife of Clifford E. Dickerson, who since the first edition of the Chronicle in Sept., 1969, has been one-half of the distribution team which delivers some 15,000 Chronicles throughout the campus each week.

Mrs. Dickerson had been associated with the Ithaca Journal for nine years.

Elizabeth Lee Vincent

Elizabeth Lee Vincent, 76, former dean of the College of Home Economics (the current N.Y.S. College of Human Ecology), died April 9 in Aurora, Ill.

Vincent was dean of the home economics school from 1946-1953. For the twenty years before that, she had been director of the psychology department at the Merrill Palmer School in Detroit.

Vincent was a specialist in the field of human growth and development. After leaving Cornell, she taught in that field at Chatham College in Pittsburgh for six years. She collaborated with Professor Phyllis Martin of Chatham on the writing of two books, "Human Biological Development," and "Human Psychological Development."

A memorial service in Vincent's honor will be held next Wednesday at 1 p.m. in the Anabel Taylor Chapel.

Bulletin of the Faculty

(Publication of this Bulletin is supervised by the Secretary of the University Faculty Robert M. Cotts, 315 Day Hall, 256-4843)

Academic Integrity Hearing Board Sets Guidelines for Faculty and Students

(Published at request of the Academic Integrity Hearing Board)

During the course of the year, this Board has heard many cases that have obviated the need for a less ambiguous definition of a violation of the Code of Academic Integrity. Some problems have been due to differing interpretations on the part of a professor and his students of what constitutes a violation. Many have been due to sloppy handling of course materials. The Board has formulated these guidelines to handle situations we have found exceedingly difficult. Henceforth, UNLESS A PROFESSOR SPECIFICALLY NOTIFIES HIS STUDENTS TO THE CONTRARY, the Board will use the following guidelines to determine action in hearings. Note to professors: Please specify exceptions IN YOUR SYLLABUS, where they will be clearly available to your students. Make clear what constitutes cheating and plagiarism in your classes. Note to students: Make sure that you understand what constitutes a violation of the Code in each class.

Examinations. During in-class examinations, no student may use, give or receive any assistance or information not given in the examination or by the proctor. Between the time a take-home exam is distributed and the time it is submitted for grading by the student, the student shall not be permitted to consult with any persons other than the course professor and teaching assistants regarding the exam. The professor should be very specific concerning the conditions under which the exam will be taken, placing such specifications right on the exam topic paper.

Papers. Students shall be permitted to discuss their papers with others. All rules on plagiarism shall continue to apply (see *A Writer's Responsibilities).* Students may submit the same paper for more than one course.

Homework Assignments. Students shall be permitted to consult with others and receive advice and assistance from others. Homework assignments must still, however, be the efforts of the student. The copying of another's work or computation is prohibited. Nor may the student have another do the assignment for him.

Lab Reports. Students shall be permitted to consult with others and receive advice and assistance from others regarding lab reports and experimental data. A student may not utilize another's diagrams, analyses, commentaries, etc.

Suggestion to the Faculty: When it is possible, have your secretary return assignments, papers, labs, etc. to individual students as they come for them, requesting name or I.D., rather than placing them in stacks in mailboxes or rooms where they can be obtained by anyone.

Notes Regarding Our Procedures
Assignment of penalties will be guided by the following:

1) Conspiratorial case — conspiratorial, premeditated, intentional; such as a student having another take a test for him, bringing notes or crib sheets into an exam, conspiring to pass information during a test, repetitive cheating (N.B. this list is not inclusive).

Recourse: suspension, with petition required for re-admission

2) Two-time violators

Recourse: expulsion or suspension for at least 2 semesters with petition required for re-admittance

3) Unpremeditated opportunity — situation in which unauthorized material such as papers, labs, tests, computer programs, answer sheets, etc. are not kept under supervised custody or left where any student may obtain access to them.

Recourse: cases such as these may necessitate tempering of penalties

4) All other cases will be judged according to the circumstances presented to the Board.

Kudos

James E. Turner, director of the Africana Studies and Research Center at Cornell, was one of 10 scholars elected by the Executive Board of the American Council on Education to serve on its Overseas Liaison Committee for a three-year term.

The scholars are committed to a minimum of four weeks service each year on an academic project with an academic community overseas. He expects to focus his service on the planning of the education sector for development of nationwide learning systems in Africa and the Caribbean.

Turner has also been named by the Office of Education, U.S. Department of Health, Education and Welfare, to serve as a specialist on a panel charged with administering and distributing federal funds for the Ethnic Heritage Studies Program established under Title IX, Elementary and Secondary Education Act of 1965. The program will attempt to improve ethnic understanding of students about their own heritage and to study the contributions of the cultural heritages of other ethnic groups in the country.

A book published last year by Cornell University Press has been selected by the American Library Association (ALA) as one of the outstanding reference books of 1973. *The Carnivores,* by R.F. Ewer, was one of sixty-three books honored April 15 by a committee of the Reference and Adult Service Division of the ALA.

The Carnivores is an illustrated survey of the anatomy, physiology, evolution, habits, and behavior of all of the meat-eating animals of the world. It is based on the author's own experiences with wild and captive animals, especially in Africa, where she is lecturer in zoology at the University of Ghana.

Judicial Advisor Search

The Judicial Advisor Search Committee is accepting nominations and applications for the position of Judicial Advisor. Applications and nominations should be filed with Dean Niemeth in the Law School office no later than noon on Thursday, April 25, 1974.

Information describing the office of Judicial Advisor may be found on page 15 of the Policy Notebook for Students, Faculty and Staff. Additional information detailing the function of the Judicial Advisor within the campus judicial system may be found in the Policy Notebook on pages 12-22.

The Judicial Advisor's team is two years. The salary is $1,200.00 a year with an estimated time commitment of a half day per week. Some legal training and experience might be helpful. Further information may be obtained from Neimeth at 256-5252.

Calendar

Continued from Page 12

8 p.m. Panel Discussion. Memorial Room, Willard Straight. Sponsored by the Cornell International Affairs Assoc.

8 p.m. Discussion, Eckankar, The Ancient Science of Soul Travel. Loft II, Willard Straight Hall.

8 p.m. Cornell Duplicate Bridge Club - regular weekly game. Elmhirst Room, Willard Straight.

8 p.m. North Campus Union Free Film Series: "Fires Were Started" (1943) Directed by Humphry Jennings (documentary) & "Tight Little Island" (1948) Directed by Alexander MacKendrick, with James Robertsen Justice, Joan Greenwood. Multi-purpose Room.

Exhibits

Goldwin Smith Gallery: Latin American Faces and Children of The Barriada. Photographs by Prof. J. Mayone Stycos. April 19 & 20, 12 noon-5 p.m.

Herbert F. Johnson Museum: Arnold Singer - Prints, to April 28. Cornell Collects Modern Art: Paintings from the Collection of the Johnson Museum - to summer. Le Corbusier at Pessac: Models and photos by the French architect's Proiect - to May 15. Richard Ruben - to May 12. Hours. Tues.-Sat. - 10 a.m.-5 p.m., Sun. - 11 a.m.-5 p.m., Mon.-closed.

History of Science Collections. Recent Acquisitions (changed monthly). 215 Olin Library.

Multi-Purpose Room, North Campus Union: Israeli Art Exhibit. 2 p.m.-10 p.m. One Day Only.

Olin Library. "Petrarch - A Sexcentenary Celebration." Opens April 6.

Sibley Dome Gallery: Sculpture by Lowell Reiland, Graduate Thesis presentation. Open to April 20. Sculpture by Richard Botwin, Graduate Thesis presentation.

Uris Library: "American Institute of Graphic Arts, Fifty Books of the Year." Open to April 29.

Announcements

There will be a meeting for new photographers interested in working for the Cornell Yearbook, the *1975 Cornellian.* Room 19, Willard Straight Hall (lower activities corridor, one floor below Ivy Room) 7:30 p.m. Tuesday and Wednesday, April 23 & 24.

Suicide Prevention and Crisis Service of Tompkins County will offer a training program for those interested in becoming lay counselors with the Service. Classes will meet once a week for six weeks on Mondays at 8 p.m., starting April 22nd. They will be conducted by Ms. Carol Skinner, supervising social worker at Tompkins County Mental Health Clinic. Interested persons contact Nina Miller at 272-1505.

Proxies

Continued from Page 3

Company management, signed by Nelson Schaenen, Jr., its chairman, expressing its reasons for taking this action.

The Southern California Edison proposal requests the Company to disclose the contents of its EEO-1 form, filed annually with the Equal Employment Opportunities Commission, giving a breakdown of minority and female employment data. The IBM proposal asks, in addition, for employment date for each of the past three years, for a statement of the Corporation's policy concerning equal employment opportunities, the Company's Affirmative Action Program Guidelines to implement this policy, and an explanation of the achievements of, and the problems encountered by, IBM's Affirmative Action Program.

Commenting on the Committee's decision to vote against the IBM South African proposal, Richard B. King, a Cornell investment officer and Secretary of the Investment Committee, said that Committee members agreed in principal to a review of IBM's operations in the Republic of South Africa, but were concerned about the proposed procedures for establishing the review committee. The Committee's letter to IBM, King said, will request that the Corporation compile and release such information.

Regarding the proposal that Pittston release competitive cost and profit information, King said that the Committee felt the proposal required an accumulation of data so extensive that it would be unreasonable to require the Company to carry it out. As far as the proposal to release information on the Company's mining operations was concerned, the Committee felt that much of the information requested was reasonable and should be made public, but again opposed establishing an outside committee to study these areas of the Company's operations. The Committee's letter to Pittston management will request the release of information similar to that requested in the proposal directly by the Company.

Senate Actions Requiring Administration Response

At the Senate Meeting of 26th March, William D. Gurowitz, Vice President for Campus Affairs, presented his third informal report regarding actions taken by the Administration, the Board of Trustees and others, in response to Senate Actions of the past and earlier years. Vice President Gurowitz's full report includes 32 Senate Bills and gives a striking impression of the constructive activities of the Senate. Sections of his report are reproduced here.

ADMISSIONS

SA-40 (A-72) SEXUAL BALANCE IN ADMISSIONS

Recommendation: This bill encourages the deans and admissions officers of the colleges of this University to proceed with haste to achieve in each division a proportion of men and women accurately reflecting that in the general population.

The University's policy is no discrimination on the basis of sex. In the period from fall term 1972 to fall term 1973 women's enrollment increased 7.4% while men's enrollment declined slightly (0.8%). The College of Arts and Sciences has a 45-45-10 policy in which they accept 45% men, 45% women, and 10% either way according to the qualifications of the applicants. See appendix A for enrollment figures.

ENVIRONMENTAL IMPACT

SA-50 (A-174) CORNELL AIR POLLUTION ACT OF 1971

Recommendation: The Senate recommended that the University adopt a policy of holding emission of air pollutants below levels set by New York State and Federal air pollution standards.

To carry out this policy, the Senate recommended that the coal fired boilers be converted to a gas/oil fired type and that if possible, increase the height of the twin smoke stacks above the critical height. All improvements were to be made in a manner which would not financially overburden the University.

Recently the Executive Committee of the University Board of Trustees appropriated $25,000 to cover the costs of extensive testing of emissions from the smoke stacks at the University's central heating plant. The testing will be made on the plant's two tall refractory stacks and its small steel stack. The last such test was made in 1968 before New York had its own regulations. As a result of the installation of new boilers the percentages of coal, oil and gas burned today in Cornell's plant differs considerably from the combinations used in 1968.

SA-207 (D-27-a) FALL CREEK RESPONSIBILITY ACT

Recommendation: The Senate recommended that the University issue a policy statement on Fall Creek, and take various other actions.

The State Department of Environmental Conservation (DEC) is responsible for monitoring classified creeks of which Fall Creek is one. The University has asked the Waste Water Branch of the Syracuse Office of the DEC to check Fall Creek. There has been much improvement in Fall Creek and Beebe Lake since Varna now has a sewage system and Forest Home will soon have one. The University has given permission for these sewers to go through University land which has enabled these projects to go forward. Since Cayuga Heights will become a member of the local water district (Bolton Point) all of Fall Creek will soon be under stringent rules. Therefore, the University is developing an inspection and testing program which is already being implemented.

EMPLOYE TRUSTEE

SA-210 (D-56-b) CONSTITUTIONAL AMENDMENT — TO PROVIDE FOR EMPLOYE REPRESENTATION ON BOARD OF TRUSTEES

Legislation: This act would amend the Constitution to provide for employe representation on the Board of Trustees and add a new Title XI to the Bylaws.

This amendment has been approved by the faculty and by a student and employe referendum. It will go to the Board of Trustees in the near future.

PHYSICAL EDUCATION REQUIREMENT

SA-217 (D-15-b) THE PHYSICAL EDUCATIONAL ACT OF 1973

Recommendation & Legislation: This bill recommended that the Physical Education requirement be abolished and legislated that this recommendation be placed on the agenda of the University Faculty Council of Representatives.

The FCR has placed the recommendation on its agenda for consideration.

The Senate Page

The Senate Page is the official bulletin of the Cornell University Senate. Publication is supervised by Michael E. Fisher, secretary of the Senate, 133 Day Hall, 256-3715.

NEXT SENATE MEETING: Tues., April 23, 7:30 p.m. Kaufmann Aud.

Senate Calendar

THURSDAY, APRIL 18

FCR-Senate Bill of Rights Conference, 4:00 p.m., 20-A Olin Library.

MONDAY, APRIL 22

Executive Committee, 4:45 p.m., Senate Office.

TUESDAY, APRIL 23

Senate Meeting, 7:30 p.m., Kaufmann Auditorium.

WEDNESDAY, APRIL 24

Executive Committee, 4:45 p.m., Senate Office.

Join a Board!

Applications for the Traffic Boards (Violations Appeals Board and Special Requests Appeals Board), University Hearing Board, University Review Board, Union Board of Governors, Graduate Activities Funding commission, and Student Academic Travel Funding Commission are available at the Senate Office, 133 Day Hall. Due Noon Friday, April 20. Applicants do not have to be senators.

Senate Actions — April 2, 1974

(The full texts of all senate actions are available in the senators' study, 124 Day Hall.)

SA NO.	ABSTRACT	SPONSOR	ACTION TAKEN
SA-251	The Senate approves J.A. Harmon and Laurie Zelon to the Judicial Advisor Search Committee		ADOPTED
SA-252 [E-27-a]	An act to restructure the Committee on Campus Life in order to make it more effective in dealing with legislation and the Campus Life Budget.	David Stromberg	ADOPTED AS AMENDED
SA-253	Election of Two At-Large Members to Campus Life Committee - Steve Simpson and Majid Samaan.		ADOPTED
SA-254 [E-3-a]	This act would require prompt notification when an individual's university records are subpoenaed and would mandate that the University seek to delay surrendering the subpoenaed records for a minimum of 48 hours, if it appears that such delay is necessary in order that the party be notified before the subpoena is completed.	Codes & Judiciary Committee	ADOPTED
SA-255 [E-5]	Legislation where the Senate directs appropriate Cornell officials to actively study the feasibility of the establishment of an off-campus mass transit system for Cornell. The bill also indicates other particulars about mass transit.	Campus Life Committee	ADOPTED AS AMENDED

Current Legislative Log

(The full texts of all Senate bills are available in the Senators' Study, 124 Day Hall.)

BILL NO. & DATE SUB.	ABSTRACT	SPONSOR	COMMITTEE REFERRED TO
E-33 4/1/74	Recommends that the University take immediate steps to have the state legislature incorporate privileged nature of the counseling relationships, as it occurs within the University setting, incorporated into New York State law.	Carl Feuer	Codes and Judiciary
E-34 4/1/74	An act to encourage the administration to oppose any attempt originating outside Cornell University to dismantle its programs or otherwise tamper with its operations	Jeff Diver	1. MCI 2. Academics 3. Housing
E-35 4/1/74	This act proposes a Bill of Rights for the protection of the civil liberties of all members of the University community, irrespective of status."	Special Committee on the Bill of Rights	Codes and Judiciary
E-36 4/5/74	This bill amends the 1974-75 Campus Life Budget. It makes recommendations for new Program Requests.	Campus Life Comm.	Campus Life Comm.

UNIVERSITY BROADCAST STATION

SA-104 (B-136-a) WHCU RESOLUTION

Recommendation: The Senate recommended to President Corson that he appoint an advisory board to advise the manager of WHCU and make suggestions for improvements in the institutional relationships between the station and the University and to increase public service to the Cornell and the Ithaca communities. It also recommended that consideration of the sale of the station be suspended.

It has been decided that the University retain ownership of WHCU stations and run them as commercial stations. WHCU has devoted more percentage of air time to public service programs than most commercial stations. President Corson has set aside a portion of the 1972-73 station profits as a reserve to be used if needed whenever a new educational or cultural program is offered for consideration and accepted by the station.

TRAFFIC AND TRANSPORTATION

SA-175 (C-114-b) LOWERING THE SPEED LIMIT ON PLEASANT GROVE ROAD

Recommendation: The Senate bill recommended tath the University take steps to urge the Town of Ithaca to consider lowering the speed limit of the 55 m.p.h. section of Pleasant Grove Road.

Continued on Page 11

Senate Actions and Administration

Continued from Page 10

SA-193 (D-6) POLICY STATEMENT ON BICYCLES AND MOTORCYCLES

Legislation: This bill called for the University to designate separate parking areas for bicycles and motorcycles apart from automobiles and that attention be given to securing these vehicles when left unattended. The bill also provided that bicycle storage racks be supplied across campus and that bicycles and motorcycles be registered.

The Office of Transportation Services has purchased 200 bike hitching posts 100 of which have been installed around campus. OTS has purchased more of the posts. Separate parking areas for motorcycles and bicycles have been identified. These areas are part of existing parking areas near the traffic booths which will not cut down on the available automobile parking spaces. The Safety Division has, for sometime, registered student bicycles on a voluntary basis. Other residents of the area, faculty and staff can have their bicycles registered with the police in their areas.

STIPENDS AND PAY

SA-227 (D-16-b) GRADUATE STUDENT ASSISTANTSHIP COST OF LIVING PROCEDURE RECOMMENDATORY RESOLUTION

Recommendation: The Senate recommended that the University Administration review current student stipends in light of inflation and adopt a policy of increasing such stipends in accordance with general inflationary increases.

The Deans' Council, the body having authority over graduate assistant stipends, has considered the stipends for assistants for 1974-75. The average increment for each rank is 6.0% which, coupled with the usual yearly increment, results in a 9.0% increase for each person. The Deans will review the stipends annually in relation to inflationary trends.

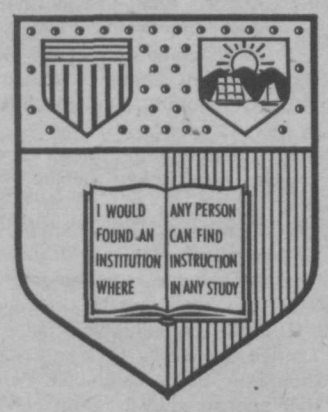
Provost W.D. Cooke added, in response to a follow-up question that the Dean's Council did *not* agree to tie stipends to a cost of living index.

SA-237 (D-155) EMPLOYEE PAY PROTECTION BILL

Recommendation: The Senate recommended to President Corson and the Board of Trustees that the amendments to sections of the University Charter for withholding of parking fines from salaries of employees be deleted.

At this time the amendments have not been withdrawn because of the difficulties which would be encountered in trying to change them. However, since the Senate has authority for parking and traffic, nothing related to the section on withholding of fines in the Charter amendments will be made policy or put into effect without explicit Senate action.

Vice President Gurowitz added, in his verbal report, that he expected that the amendments would be allowed to die by virtue of not being pressed.



For Information on Insurance . . .

Cornell University has an extensive insurance program for its corporate benefit and for the protection of the Trustees, the corporate officers, the faculty and employes when acting for the University. In addition there are several group policies carried for the direct benefit of Cornell employes. In the event additional information concerning any of these benefits is wanted, the list below may be useful.

Endowed College Personnel

Coverage	Carrier	Contact Personnel Office
Cornell Group Life & Personal Accident	Prudential	Vivan Collins-6-4953
Blue Cross & Blue Shield		Lufanna Whiting--6-7208
Major Medical	Prudential	Barbara Shedd-6-3998
Workmen's Compensation	Self-Insured	Sue Clark 6-6383
Long Term Disability	Self-Insured	Karl Keller 6-3925--6-7207
Disability Benefits	Self-Insured	Barbara Shedd 6-3998
Unemployment Insurance	Self-Insured	Karl Keller 6-3925
Air Travel	Continental	Eugene Dymek 6-3741 Neil Poppensiek 6-3743
Student Health Insurance	Equitable	Faith Ruben 257-2252

Statutory College Personnel

Cornell Group Life & Personal Accident	Prudential	Vivan Collins 6-4953
Blue Cross & Blue Shield		Florence Swick 6-3084--6-4455
Major Medical & Dental	Metropolitan-GHDI	Florence Swick 6-3084--6-4455
Workmen's Compensation	State Insurance Fund	Sue Clark 6-6383
Long Term Disability	Self-Insured	Karl Keller 6-3925--6-7207
Disability Benefits	Self-Insured	Phyllis Allen 6-3084
Unemployment Insurance	Self-Insured	Karl Keller 6-3925--6-7207
Air Travel	Continental	Eugene Dymek 6-3741 Neil Poppensiek 6-3743
Student Health Insurance	Equitable	Faith Ruben 257-2252

Bulletin Board

Exhibition Reflects Le Corbusier

An exhibition reflecting the philosophy and methodology of the internationally renowned architect Charles Edouard Jeannerett — better known as "Le Corbusier"—will be on view at the Herbert F. Johnson Museum of Art on the Cornell University campus through Wednesday, May 15.

The exhibit, "Le Corbusier at Pessac," includes architectural models and original design sketches related to one of the Swiss architect's earliest and most important projects, a housing project at Pessac, France. In the middle 1920s, as at the present time, one of the remedies for the housing shortage was a wider use of industrialized methods. Le corbusier, in his scheme for Pessac, used prefabricated modular units in order to produce high quality housing at minimum cost for large numbers of people.

The houses were amenable to many changes to suit individual preferences and displayed the kind of flexibility which designers are currently interested in achieving.

Smalley's Paintings Exhibited

Massachusetts artist Stephen F. Smalley is exhibiting his paintings at Cornell now through Friday, May 3.

The exhibition, sponsored by Cornell University Unions, is being held in the Art Room of Willard Straight Hall.

Smalley, who holds a doctor of education degree from Pennsylvania State University, is chairman of art at Bridgewater State College, Bridgewater, Mass.

Smalley has exhibited since 1966 in numerous one-man and group shows in Massachusetts, Pennsylvania and New York State.

French Urbanist Dupuy to Visit

Gabriel Dupuy, professor of urban sociology at the Paris Urban Institute, will visit Cornell from April 22 to May 1. His visit is jointly sponsored by the Western Societies Program of the Center for International Studies and the Department of Urban Planning and Development.

Dupuy will deliver a public lecture titled "Meeting Human Needs: The Politics of Planning for Community Services in France," Tuesday, April 23, at 7:30 p.m. in 135 Baker Hall.

Dupuy is a leading urbanist in his country. In addition to his academic position he is head of the department of social economics in a private urban consulting firm.

Dupuy will also address the Cornell Gaming Club on French innovations in urban games on Thursday, April 25, 7:30 p.m. in 202 Uris Hall. He will be available for informal discussion with students in 110 West Sibley Hall most mornings during his visit. He can be reached at 256-4983.

Conference on Historical Thought

Several of this country's leading historians will take part in a two-day conference on the subject "Historial Thought in America," Thursday, April 25 and Friday, April 26.

The conferences will include sessions in the Moot Court Room of Myron Taylor Hall, Thursday at 2:30 and 8 p.m. and on Friday at 1:30 p.m. There will be an open symposium at 4:15 p.m. Friday at Cornell's Center for the Humanities in the Andrew D. White House. The conference is being sponsored by the Department of History in the College of Arts and Sciences.

The opening session Thursday will include talks by J.H. Hexter of Yale University, on "Perplexities About Relativism," and W.O. Aydelotte of the University of Iowa, on "The Controversy Over Scientific History."

At the 8 p.m. Thursday session, C. Vann Woodward of Yale will discuss "The Expectations of History." On Friday at 1:30 p.m. David Levin of the University of Virginia will address the subject "Forms of Uncertainty: Representation of Doubt in American Histories," and Warren Susman of Rutgers University will discuss "In the Mind of the Common Man: The Popular Historical Vision."

Criticism Colloquium to Be Held

Writings on criticism by Freud, Marx and Neitzsche will be focal points of the Second Annual Colloquium on Criticism tomorrow and Saturday. The program is sponsored by the University and Diacritics, the quarterly review of contemporary criticism published by the Department of Romance Studies.

Open to the public, the colloquium will include the presentation of seven papers by literary critics and scholars, all in Kaufmann Auditorium of Goldwin Smith Hall. (See Calendar).

The colloquium has been organized around three seminal texts, considered among the most provocative and influential critical writings of the modern era: Freud's essay on "The Uncanny," Marx's essay on "The Eighteenth Brumaire of Louis Napolean," and Nietzsche's "Thus Spake Zarathustra."

Calendar

April 18-25

Thursday, April 18

12:20 p.m. Natural Resources 111: Environmental Film Review: Harvesting - "Man's Thumb on Nature's Balance" (1971, 51 min.). "The Other Barred" (1972, 11 min.). 304 Fernow Hall. Repeated at 7 p.m. in 101 Bradfield Hall.

2:30 p.m. Sociology in Black: Perspectives in History and Theory. "Class and/or Race?" Dennis Forsyth, Howard University. "Justice in Social Theory: Constraints on Universality," Joseph Scott, University of Notre Dame. Uris Hall second floor lounge. Co-sponsored by Africana Studies and Research Center, Department of Sociology.

4:15 p.m. Society for the Humanities Lecture: Paul Grendler, *Prof. of History, University of Toronto; Senior Fellow, Society for* the Humanities. "The Roman Inquisition And The Venetian Press, 1540-1605." Kaufmann Auditorium

4:15 p.m. Freshman Basketball - Ithaca College at Ithaca College.

4:30 p.m. Food Science Seminar: "The Effect of Lipases on the Lipids, Proteins, and Flavor of Blue Cheese from Pasteurized Milk." *Ramesh Jolly, Graduate Research Asst., Dept. of Food* Science, Cornell.

4:30 p.m. Hug Ivri. G34 Anabel Taylor Hall.

6 p.m. Christian Science Organization Testimony Meeting. Founders Room, Anabel Taylor Hall. Visitors are welcome.

6 p.m. *"Table Francaise" - Ici on parle francais.* Ivy Room.

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

7:30 p.m. Latin American Celebration Film: "Lucia." Cuban Film. Uris Auditorium.

8 p.m. *Cornell University Synchronized Swim Club presents, "A Day's Reflection." Helen Newman Pool.

8 p.m. Sherlock Holmes free film series: "A Study In Terror." John Neville as Holmes, with special guest star Robert Morley as Mycroft Holmes. (1966). Ives 110. Sponsored by the Baker Stree Underground.

8 p.m. Lecture by Bart Lubow. "Okinawa and the G.I. Movement." International Lounge, Willard Straight Hall. Sponsored by C.C.A.S.

8 p.m. Cornell Linguistics Circle lecture: "On the Linguistic Consequences of Being a Woman." Morrill 106.

8 p.m. The Women's Representative. 1953 1st prize winner People's Playwriting contest of Peking. Kaufmann Auditorium. Sponsored by New China Study Group Women and United Sisters.

8 p.m. North Campus Union Free Film Series: "Tol'able David" (silent) 1921. Directed by Henry King with Richard Barthelmas and Ernest Torrence. "Shors" (subtitled foreign film). 1939, directed by Alexander Dovzhenko with Yevgeni Samailov, Ivan Skuratov. Multi-purpose room, North Campus Union.

8 p.m. Discussion. Eckankar. The ancient science of soul travel. Loft II, Willard Straight Hall.

8 p.m. Cornell Duplicate Bridge - regular weekly game. Elmhirst Room, Willard Straight Hall.

10 p.m. "Body Painting." 1st floor lounge, North Campus Union. Sponsored by North Campus Union Board.

Friday, April 19

12:15 p.m. Cornell Women's Studies Program Sandwich Seminar. "Women in Prisons: Program Alternatives." Jackie Gould, Human Ecology '74. 105 ILR Conference Center. Bring your lunch, coffee available. Open to public.

3:30 p.m. Dept. of Anthropology lecture: "Cultural Changes and Sanskritization in India Today." Prof. M.N. Srinivas, A.D. White Professor-at-Large. 165 McGraw Hall.

4 p.m. Tennis - Columbia.

4 p.m. Western Societies Program Seminar. Professor Giacomo Sani, Dept. of Political Science, Ohio State University will speak on "The Decline of Religiosity in Italy; Some Political Consequences." Uris Hall 153.

4:30 p.m. Dept. of Geological Sciences Seminar: "Nappes, Root Zones, and Continental Collisions." Dr. R. Oxburgh, Oxford University, England. 212 Kimball Hall. Coffee at 4 p.m.

6:15 p.m. Shabbat Eve Service. Founders Room, Anabel Taylor Hall.

7 & 9:15 p.m. *Cornell Cinema Film: Charlie Chaplin in "The Kid" and "The Idle Class." Uris Auditorium. Attendance limited to Cornell Community.

7 & 9:15 p.m. *Cornell Cinema Film. "Mean Streets" directed by Martin Scorsese, with Robert deNiro. Ithaca Premiere. Statler Auditorium. Open to the public.

7 p.m. *2nd Annual Folk Festival. Barton Hall. Sponsored by the Cornell Concert Committee.

8 p.m. Lecture by James Petras, "Military Dictatorship & Dependent Capitalism, Chile and Greece. Anabel Taylor Auditorium. Sponsored by the Aegean Society.

8 p.m. *Cornell University Synchronized Swim Club presents, "A Day's Reflection" Helen Newman Pool.

8:30 p.m. *Concert. Presented by the Cornell Rock and Roll Society. *Third floor lounge, Noyes Center.*

8:30 p.m. Shabbat Eve Service. Hi Rise Lounge No. 1.

8:30 p.m. Classics — Prof. Malcolm Smith, Society for the Humanities and the University of Leeds, will lecture on "Interpretation of Emblems in the Renaissance" in Goldwin Smith 124.

10 p.m. Tammany Jazz Club and Ice Cream Bar featuring live jazz entertainment with *ice cream sundaes while you listen. Risley Hall.

Saturday, April 20

Latin American Celebration — Forum on Pre-Columbian America: Uris Auditoriium:

9:30 a.m. "Temples and Cities in Pre-Columbian America" by Prof. John F. Scott, History Dept., Cornell.

10:30 a.m. "Sacred Plants and Religion in Mesoamerica" by Prof. Peter T. Furst, Dept. of Anthropology, State University of New York.

11:30 a.m. "A Comparison of Native Andean and Mesoamerican Economic Systems". By Prof. John V. Murra, Dept. of Anthropology, Cornell. Sponsored by A.A.S.A.

8 a.m. African Drought Seminar. Goldwin Smith C. Sponsored by the African Students Assoc.

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

9:30 a.m. University lecture: "Marx As Storyteller" — Frederic Jameson, Professor of French and Comparative Literature, University of California, San Diego. Kaufmann Auditorium.

11 a.m. University Lecture: "An Endless Perspective of Repeated Failure." Edward Said, Professor of English and Comparative Literature, Columbia University. Kaufmann Auditorium

1 p.m. Outdoor Track Meet. Colgate & Birmingham (England).

5-8 p.m. *Steaks Limited. Statler Student Cafeteria. A class project of the School of Hotel Administration.

5:15 & 11:30 p.m. Catholic Masses. Anabel Taylor Chapel.

6-8 p.m. *Steaks Royale. Statler Main Dining Room. A class project of the School of Hotel Administration.

7 & 9:15 p.m. *Cornell Cinema Film: Charle Chaplin in "The Kid" and "The Idle Class." Uris Auditorium. Attendance limited to Cornell Community.

7 & 9:30 p.m. *Cornell Cinema Film: "Mean Streets," directed by Martin Scorsese, with Robert deNiro. Ithaca Premiere. Open to the public.

8 p.m. *Cornell University Synchronized Swim Club presents, "A Day's Reflection." Helen Newman Pool.

8 p.m. Lecture/Film: "End of Dialogue" - documentary film about South Africa. Uris G-94. Sponsored by YPSL.

8:15 pm. *Cornell Polo - Unadilla. Cornell Riding Hall.

8:15 p.m. *Concert: Cornell Symphony Orchestra, Cornell Glee Club and Chorus. Thomas A. Sokol, conductor. Works of Bach and Reicha. Bailey Hall. Sponsored by the Dept. of Music.

9:30 p.m. *Latin American Dance - The Brothers Carbia Combo. Alpha Delta Phi, 777 Stewart Ave.

9:30 p.m. Risley Free Film Series: "Ballad of Cable Hogue" (1970). Directed by Sam Peckinpah. With Jason Robards, Stella Stevens, David Warner. Risley Theatre.

10 p.m. Women's Dance. Noyes Third Floor Lounge. Sponsored by Gay Liberation and Women's Center.

10 p.m. Jazz Cabaret. Multi-purpose Room, North Campus Union. Sponsored by North Campus Union Board and Corn St. Community.

10 p.m. Tammany Jazz Club and Ice Cream Bar, featuring live jazz entertainment with *ice cream sunadaes while you listen. Risley Hall.

Sunday, April 21

9:30 a.m. & 11 a.m. Catholic Masses. Anabel Taylor Auditorium.

9:30 a.m. Episcopal Church at Cornell. Anabel Taylor Chapel. All are welcome.

10:30 a.m. Ruhani Satsang - Sat-Guru Kirpal Singh's Divine Science of the Soul. Loft II, Willard Straight Hall.

11 a.m. Sage Chapel Convocation. Mr. Arthur A. Cohen, Editor, Publisher, and author of books and essays on theology, contemporary literature, Judaism and Christianity.

1 p.m. & 3 p.m. Johnson Museum Matinee Series: Folk Music and Blues. Free tickets available at the Museum and may be picked up the wee before showing and by non-members on the day of showing.

2 p.m. *Concert: Jazz Projections, Year IV, No. 3, Sweet Rain. Memorial Room, Willard Straight Hall. Sponsored by Cornell Jazz Society.

5 p.m. Catholic Mass. Anabel Taylor Auditorium.

5 p.m. *Cornell Cinema Film: "War and Peace" the recent Russian version. Free refreshments during intermission. Open to the public. Statler Auditorium.

6-8 p.m. *Statler Smorgasbord. Statler Main Dining Room. A class project of the School of Hotel Administration.

7:15 p.m. Table Tennis Tournament - Round Robin and Singles. Barton Hall. Sponsored by the Cornell Table Tennis Club.

7:30 p.m. March from Straight to Community Wide Soviet Jewry Rally at Womens' Community Center.

8 p.m. *Cornell Synchronized Swim Club presents "A Day's Reflection." Helen Newman Pool.

8 p.m. Lecture/Film: "End of Dialogue" - documentary about South Africa. Noyes Third Floor Lounge. Sponsored by YPSL.

9:30 p.m. Square Dance. 1st Floor Lounge, North Campus Union. Sponsored by North Campus Union Board.

Monday, April 22

3:30 p.m. Golf - Harvard. University Golf Course.

4:30 p.m. Music Dept. Concert. Brian Israel, piano. Works of Harris and Persichetti. Barnes Hall.

4:30 p.m. Field of Nutrition Seminar: "Vitamin D. Deficiency Induced by Anticomvulsant Drugs." William Bergstrom, M.D., Prof. of Pediatrics, State University of New York, Upstate Medical Center, Syracuse. 100 Savage Hall. Coffee at 4:15 p.m.

8 p.m. *Cornell Cinema Film: "Sherlock, Jr.," Starring Buster Keaton. Uris Auditorium. Attendance limited to Cornell Film Club Members.

8 p.m. Society and Biology Lecture Series: "On Aggression: Speculations and Facts," by Thomas Eisner, Professor of neurobiology and behavior. Statler Auditorium.

8 p.m. Lecture by Bayard Rustin, Director A. Philip Randolph Institute. Ives 120. Sponsored by YPSL.

8:15 p.m. Music Dept. Concert: Student Chamber Music. Works by Poulenc and Ravel. Barnes Hall.

Tuesday, April 23

4:30 p.m. Microbiology Seminar: "Murein Structure of Campylobacter (Vibrio) Fetus". Dr. Alex Winter, N.Y.S. Veterinary College, Cornell. 204 Stocking Hall. Refreshments at 4:15 p.m.

7:30 p.m. Food Facts and Fads: "Unit Pricing and Open Dating." Daniel I. Padberg, Dept. of Agricultural Economics. Uris Auditorium.

7:30 p.m. University Senate Meeting. Kaufmann Auditorium.

7:30 p.m. Lecture: Catskills Study Commission Progress Report. Ives 110. Sponsored by Sierra Club.

8 p.m. Lecture: "Beginners Guide to Film Making." Multi-purpose room. North Campus Union. Sponsored by North Campus Union Board.

8 p.m. University Lecture: "Professional Couples." Rhona and Robert Rapoport, Directors, Institute of Family & Environmental Research, London. 215 Ives Hall.

8:15 p.m. Music Dept. Concert: Frederick D. Geissler, D.M.A. Recital. Original Works. Barnes Hall.

9 p.m. Cornell Cinema Free Film: "Spies", directed by Fritz Lang. Open to the public. Uris Auditorium.

Wednesday, April 24

12:15 p.m. Memorial Service for "Jewish Fallen" in Court Yard of Anabel Taylor Hall.

3:30 p.m. Seminar, I.&L.R. School with Dan Jacobson, from Dept. of Labor Studies, Tel Aviv. Topic: Current Problems and Innovations in the Industrial and Labor Relations Systems in Israel.

4:30 p.m. *Freshman Lacrosse - Corning Community College. Schoellkopf Field.

4:30 p.m. World Affairs Lecture Series. "Deterrance and the Alternatives," Professor George H. Quester, Cornell Department of Government: Ives 117; a public lecture and discussion as part of the "General George C. Marshall Lecture Series" sponsored by the Department of Military Science.

7 & 8:15 p.m. Hebrew Classes, Room 314, Anabel Taylor Hall.

8 p.m. Lecture: "The Media". Professor Rose Goldsen, Assoc. Professsor of Sociology. Multi-purpose Room, North Campus Union. Sponsored by North Campus Union Board.

8 p.m. *Cornell Cinema Film: "Seven Samurai", directed by Akira Kurosawa, starring Toshiro Mifuni. The original, uncut version. Co-sponsored by the China-Japan program. Uris Auditorium. Open to the public - only 75 cents.

Thursday, April 25

12:15 p.m. DEA Seminar: Mr. Haas Hargrave, Vice President, The Gunlocke Company, Wayland, N.Y. "Design in the Marketplace". 317 Martha Van Rensselaer Hall.

12:20 p.m. Natural Resources 111: Environmental Film Review: Endangered Species. "Prairie Killers" (1970; 30 min.) "Think Like a Mountain" (1972; 28 min.). 304 Fernow Hall. Repeated at 7 p.m. in Bradfield Hall 101.

2:30 p.m. A Conference Concerning Historical Thought in America. "Perplexities About Relativism". J.H. Hexter, Yale University. "The Controversy Over Scientific History". W.O. Aydelotte, University of Iowa. Moot Court Room, Myron Taylor Hall.

3:30 p.m. Public Seminar Series: "Perceptions of Residents in the Region." Northern New York/Lake Champlain. Peter H. Gore, Assistant Professor of Sociology & Environmental Science, Institute for Man and His Environment, SUNY Plattsburgh.

4:30 p.m. Hug Ivri. G34 Anabel Taylor Hall.

6 p.m. Christian Science Organization Testimony Meeting. Founders Room, Anabel Taylor Hall. Visitors are welcome.

6 p.m. *"Table Francaise" - Ici on parle francais.* Ivy Room.

8 p.m. Free films and discussion: "Loose Bolts" and "Work". The problems of alienation and the quality of work in America. The Storefront. Sponsored by the Human Affairs Program.

8 p.m. A Conference Concerning Historical Thought in America. "The Expectations of History". C. Vann Woodward, Yale University. Moot Court Room, Myron Taylor Hall.

8 p.m. Cornell Linguistics Circle Lecture: "The AUX in Romance." Professor Frederick B. Agard, Cornell. Morrill 106.

8 p.m. University Lecture: "Status of Women in America in 1974." Elizabeth Duncan Koontz, former Director, Women's Bureau, Dept of Labor. 110 Ives Hall. Open to the public.

8 p.m. Plant Pathology Public Lecture Series: "Mycoplasmas as Causal Agents of Plant Disease." Dr. Joseph F. Worley, Agricultural Research Service, U.S. Dept. of Agriculture, Beltsville. 101 Bradfield Hall.

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*Admission charged.

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

All items for the Cornell Chronicle Calendar must be submitted to the Office of Central Reservations, Willard Straight Hall (either through the mails or by leaving them at the Straight desk) at least 10 days prior to publication of the Chronicle. the Calendar is prepared for the Chronicle by the Office of Central Reservations.