

Cornell Chronicle

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November 1, 1979

University to Burn Wood Chips *Experimental Supplement to Coal for Steam*

The University's heating plant will be burning wood chips mixed in with its coal to produce steam this winter.

Although there is no economic savings involved, Merritt E. Hartz, chief of plant operations, said the wood chips are being used on an experimental basis to understand just how wood can be used most effectively as an alternate source of energy in the University's existing facilities.

Hartz explained that cost of producing heat with coal or wood is just about the same. He said wood has some advantages over coal and a number of disadvantages.

Wood produces almost no pollutants and very little ash. It is also a renewable energy source, although this is arguable, if one considers energy demands and the time it

takes to grow a tree, Hartz said. One of the big disadvantages of using wood is the huge volume needed to produce the same amount of heat as compared to coal. By volume seven times as much wood is needed to produce the same amount of heat as coal. By weight more than 10 tons of wood is required to equal the BTU output of 5 tons of coal. In addition to obvious storage problems there is the added cost of transporting seven times the volume.

In all the University expects to burn 10,000 tons of wood chips this year. If it were to replace the coal it expects to burn this year with wood it would have to burn more than 60,000 tons.

Hartz pointed out, however, that the University's boilers could not burn wood exclusively because of the

design of the grates. That is one of the reasons for experimenting with mixing the wood chips with coal this year. Various ratios will be tried, two parts coal to one part wood or one to one, for example.

"We want to find out what mix will produce the optimum heat and of course we want to find out all the bugs that can occur when you do something different," he said.

For example, if the wood chips are not mixed evenly with the coal a hole can burn through the fuel covering the boiler gratings allowing air to escape faster at one point and thereby cutting down the burning efficiency of the other fuel, he said.

"There are any number of fine details like this that we must study and understand, and see if they can be rectified or controlled," Hartz said.

The experiment with wood burning is just one of a number of steps the University has taken over the years to save on energy waste, cost and pollution, Hartz said.

Cornell was one of the first major universities to use aerial infrared thermography to survey leakage in its steam distribution lines.

Thermography also has been used in studying the insulation requirements of the University's buildings, most of them built during an era of cheap and apparent infinite energy.

In 1964, Cornell installed one of the first central systems to monitor and control heat and ventilation at a number of buildings on campus.

Now computerized, the system controls energy use in 42 major buildings and is being expanded continually.

At a time in the mid-1970s, when

most institutions were converting entirely to gas and oil for heat, Cornell refurbished its worn out coal-firing equipment, giving the University the option of burning oil, gas or coal based on the most economic and efficient mix of the three. It should be pointed out that there will always be a need for oil or gas to meet sudden bursts in heat demands.

Hartz also said the University is looking into the possibilities of burning waste as a source of heat. However, he said, any new approach must be studied closely to uncover the hidden problems to make sure they do not negate or even overcome the perceived benefits.

"This is what we are doing with wood and would have to do with waste," he said.



By carefully and selectively lumbering a 3-acre site in its Arnot Forest, Cornell is meeting some of its own wood needs while creating a demonstration area for the small woodlot owner.



A logger from Double Aught Lumber in Spencer fells a mature black cherry tree at Cornell's Arnot Forest.

Arnot Forest Is Selectively Timbered

New Source of Lumber for University

When the University needed 2 1/2-inch white oak stock to replace some of the archway doors in its Baker-McFadden dormitory complex a few years ago, it could not find anything suitable on the open market.

Instead it searched the county until it found a farmer willing to sell some prime white oak growing on his land. Not only was the white oak costly; it took almost a year and a half for the trees to be converted to doors.

Now the University's Division of

Maintenance and Service Operations is trying a different approach—taking advantage of some of the prime timber growing on Cornell-owned land to meet its specialized needs.

The program began last winter when some 4,000 board feet of white pine were cut on land managed by the Department of Agronomy on Mount Pleasant, according to MSO director Thomas Brown.

Having demonstrated the feasibility of the approach on Mount Pleasant, Brown recently worked out an

agreement with the Department of Natural Resources to harvest timber on about 3 acres of the Arnot Forest, a 4,000-acre tract south of Newfield.

"The Department of Natural Resources, in addition to utilizing a needed, renewable natural resource, wants to provide a demonstration area to show small woodlot owners that a carefully planned and supervised logging operation can be conducted without destroying the land, the aesthetics, the wildlife or the continuing

potential of the timber itself," said W. Harry Everhart, department chairman.

Logging at the Arnot, therefore, is proceeding under a stringent contract with Double Aught Lumber of Spencer. The company has agreed to build as few roads through the area as possible, moving the logs out instead with less disruptive winches and steel cables. Double Aught does not work in the woods in wet weather to minimize erosion, and the company has agreed to repair any damage done to the

forest—including reseeding the road, if necessary.

Despite the extra care that is being taken in the Arnot operation, Brown believes that the project will be cost effective.

Brown added that some 4,800 acres of the approximately 14,000 acres Cornell owns in Tompkins and surrounding counties is forest land. He believes that by carefully and selectively harvesting the trees from that land, Cornell could meet 90 percent of its lumber needs—currently about 100,000 to 120,000 board feet a year.

Stamp Is Counsel Emeritus

Recalls Changes in Office

Neal R. Stamp becomes Cornell's first University counsel emeritus today.

In naming Stamp to the honorary title in October, the University trustees also elected him to be senior counsel to the University, a position in which he will continue part-time service to the University as a senior adviser in law and policy to President Frank Rhodes and the Board of Trustees.

Stamp is being succeeded as University Counsel by Walter J. Relihan Jr. of Binghamton, formerly counsel to the State University of New York. Stamp said of Relihan, a colleague and friend of several years, "Walter will be the University counsel in every respect."

With the change, Stamp closes out more than 32 years of full-time service in the University's central administration. He was secretary of the corporation for 20 years and University counsel for 17 years. He has served under five of Cornell's nine presidents.

Stamp commented this week on the dramatic changes in the legal affairs of Cornell and of colleges and universities in general over the past three decades. When he first joined the Cornell legal staff, he said, litigation was almost non-existent and the legal counsel's attention was directed to more mundane matters such as contracts, real estate, trusts and estates and tax exemption.

Beginning with the mid-1960s, things changed drastically, Stamp said. Spawned by the civil rights movement, unrest over the Vietnam war, a population explosion among those of college age, and a national trend toward greater concern for the rights and material well-being of the individual, college campuses almost overnight became focal points for political demonstrations, he said. They also were targets for multiple litigation over the newly claimed rights of students and faculty members, he said.

In the same era, the Civil Rights Act of 1964, with its many amendments, coupled with similar federal and state legislation dealing with a broad array of human rights,

created a maze of government regulations to which colleges and universities were particularly susceptible, Stamp said. These regulations now require the daily attention of legal counsel.

Stamp was deeply involved in the minority student tensions which resulted in the Willard Straight incident of 1969, the subsequent moves to establish a University Senate and place students on the Board of Trustees.

When he was assigned to draft a Senate Constitution which was responsive to the demands of the Constituent Assembly for specific powers for the Senate while, at the same time, preserving the essential legal powers of the president and

trustees for University governance, Stamp says, "I knew I was in a 'no-win' situation, and I was."

Stamp said one of his most pleasant experiences has been the opportunity to be associated throughout his 32 years here with the University Board of Trustees. "Because the board is so large," he said, "I have been privileged to work closely with literally hundreds of men and women, representing a cross-section of some of the most intelligent, dedicated and generous citizens of our country. It has been a very rich experience which I shall treasure always."

Stamp said he is enthusiastic about the opportunities ahead to expand his professional interests beyond Cornell, but said the University will continue to be his first priority. As past president of the National Association of College and University Attorneys, he also plans to use his years of experience to provide consultation to other colleges and universities on request.

Council Hears Reorganization Plan

Some Say Changes 'Detrimental'

The proposed reorganization plan of the Division of Campus Life was the subject of an open hearing held by the Campus Council last Thursday.

Under the proposed plan the Department of Residence Life would become a separate office reporting directly to William D. Gurowitz, vice president for campus affairs; would reduce the operations of the Dean of Students Office to include only new students, off-campus students and training and counseling; and would combine University Unions and student activities.

Several speakers at the hearing, which included members of vari-

Campus Council

ous student organizations, opposed the proposed plan and felt that the changes would be detrimental rather than beneficial.

Brad I Markowitz '80, member of the Third Year Review Committee, said, "The prime objective...should be in strengthening what's already there."

A representative from the Cornell Folk Song Club said they were concerned that "activities such as the

Folk Song Club would be shed aside if put under unions and activities."

In a letter to Peter Cooper, chairperson of the Campus Council, Ann Shumate, associate director of residence life, stated that she was "concerned...about whittling down student support services at a time when the balance between positive and negative conditions in a university environment may become an increasingly crucial factor in influencing prospective students to choose one educational institution over another.

Shumate also said that she did not think that a significant savings would be achieved through the reorganization unless "we are prepared to significantly cut services...."

According to Gurowitz, the anticipated savings from the reorganization plan would be \$50,000. The savings would come out of a total budget of about \$5 million.

At the council meeting, which took place immediately following the hearing, discussion of the reorganization plan continued. The council deferred decision on the plan until its Nov. 8 meeting.

Cooper announced that Joey Green '80 had resigned from the Campus Council and that Walter Hlawitzchka '82 was selected as the replacement for E. Schuyler Flansburgh on the Third Year Review Committee.

The council referred a proposal for a standing subcommittee of the Committee on Committees to the council's Committees on Student Life and Activities and the University Unions Board of Governors. The subcommittee would be

responsible for the selection of members of the presently self-selecting committees such as the Student Finance Commissions, Willard Straight Hall Board, North Campus Union Board and Noyes Center Board.

Meeting of CUE

The next meeting of the Committee on the University as an Employer will be held at 4:30 p.m. Wednesday, Nov. 7, in 212 Ives Hall.

A representative from the Equal Opportunity Office and the new non-exempt employee representative to the Affirmative Action Advisory Board will give a presentation.

There will also be a general discussion concerning Cornell and day care.

All meetings of CUE are open to anyone wishing to attend.

Direct Deposit of Checks?

Considered, but Costly

Direct deposit of pay checks was the subject of a report by William D. Jones, assistant treasurer, at the Oct. 17 meeting of the Committee on Cornell University as an Employer.

Jones said a survey taken last year indicated significant employee interest in a direct deposit plan. However, the University would lose from \$75,000 to \$150,000 per year in interest if it implements direct deposit, he said.

The amount, calculated at present interest rates, would vary depending on the number of people signing up for direct deposit. Jones said the University is still negotiating for a plan that would not represent such a dramatic loss.

Jones also stated that payroll deductions to the Cornell Federal Credit Union, currently not allowed to exceed one-third of one's gross salary, will continue at that rate until the University arrives at a satisfactory direct deposit plan.

"Cornell is interested in both a strong and innovative Credit Union to serve employees and in maintaining good relations with other local banking institutions," Jones said.

"This payroll deduction policy is necessary because Cornell depends on the local banking community for services to faculty, staff and students as well as for University business operations."

Cornell Chronicle

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The following job openings are new this week. For information on vacant positions listed in previous issues of the Chronicle, contact Personnel Staffing Services, 440 Day Hall. Cornell is an affirmative action employer.

Clerical

Records Clerk III, NP-8 (Clinical Sciences)
Secretary, GR17 (Div. of Nutr. Sci.)
Secretary, GR16 (HD&FS) (2)
Library Aide, GR20 (Univ. Libr./Olin)
Keypunch Oper., GR17 (Computer Svcs.)

Secretary, GR15 (Entomology)
Admin Aide, GR21 (V.P. Fac. & Bus. Oper.)

Secretary, GR19 (Sociology)
Secretary, GR18 (Univ. Libr./Olin)
Secretary, GR22 (Publ. Aff. Reg. Ofcs.) (NYC)

Secretary, GR16 (Prevent. Med.)

Secretary, GR16 (Animal Sci.)

Secretary, GR17 (B&PA)

Jobs

Admin. Aide, GR21 (Computer Svcs.)

Service and Maintenance

Groundworker, GR18 (Bldgs. & Grds. Care)

Dish Machine Oper., GR16 (.Statler Inn)

Food Svc. Worker, GR16 (Statler Inn)

Sales Asst., GR14 (Campus Store)

Farmer, NP-7 (Farm Svcs.)

Building Maint. Worker I, NP-7 (Animal Sci.)

Cook, GR21 (Dining Svcs.)

Cook, GR18 (Dining Svcs.)

Material Handler, GR18 (Dining Services)

Food Service Worker, GR17 (Dining Svcs.)

Dishmachine Operator, GR16 (Dining Svcs.)

Custodian, GR16 (Dining Svcs.)

Cashier, GR15 (Dining Svcs.)

Food Service Worker, GR14 (Dining Svcs.)

Technical

Applications Prog. II, CPO4 (Computer

Svcs. Aps)

Computer Oper., GR20 (Computer Svcs.)

Research Aide, NP-9 (Poultry)

Public Affairs Officer, CPO6 (Public Affairs/Law School)

Res. Supp. Spec. I, CPO3 (HD&FS) (2)

Part-time and/or Temporary

Office Assist., GR19 (Div. of Nutr. Sci.)

Secretary, GR18 (Div. of Nutr. Sci.)

Secretary, GR16 (Bio. Sci.)

Office Assist., GR16 (Univ. Unions)

Library Aide, GR15 (S.E.A. Program/Olin)

Research Tech. III, NP-12 (Diag. Lab.)

Academic/Faculty Positions

Res. Assoc. III, CPO5 (Chemistry)

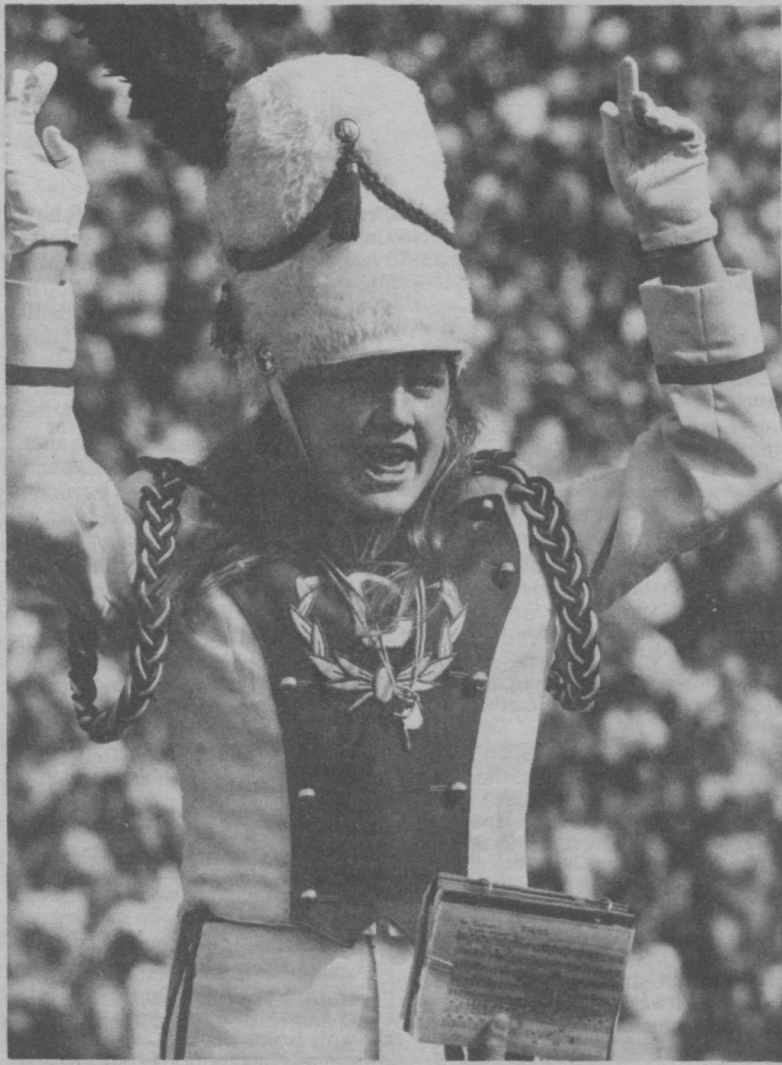
Asst. Professor (English Dept.)

Exten. Assoc. II (Entomology, Geneva)

Research Assoc. (Natural Resources)

Sr. Ext. Assoc. I, CPO7 (NYSSILR) (NYC)

Sr. Res. Assoc. II, CPO8 (NYSSILR)



Drum Major Cathy Vicks, a senior in the College of Engineering, will be directing the Big Red Marching Band at half time during the Cornell-Yale game at Schoellkopf this Saturday. Kickoff will be at 12:50 p.m. Vicks is the first female drum major in Cornell's history.

Homecoming Weekend

Cornell-Yale Game Feature

Homecoming 1979 is scheduled for Nov. 2-3 and, as always, University planners and returning alumni are hoping for a football victory on a crisp, bright afternoon with plenty of socializing before, during and after the game.

Coach Bob Blackman's Big Red play host to a strong Yale team at 12:50 p.m. in Schoellkopf Stadium as the traditional focal point of the weekend.

Football fanatics can make it a doubleheader by arriving at Schoellkopf at 9:15 a.m. Saturday when the Cornell freshmen play Army.

The weekend begins Friday when many Cornell departments will sponsor coffee hours or receptions. Many will have similar functions on Saturday also.

The first all-alumni social event is the Homecoming party and luncheon beginning at 11 a.m. in Barton Hall. Entertainment will be provided by the Big Red Band and the Cornell cheerleaders.

A reception for all alumni is scheduled in Statler Hall immediately after the Cornell-Yale game.

Several events are scheduled for Saturday night, beginning with a dance at 8 p.m. in Barton. Stan Rubin and his Swing Band will play "jazzed up" versions of the music of the 1950's. Tickets are \$4.50 for students, \$7 for non-students. For additional information, contact Toni Riccardi, 256-7132.

The traditional Cornell Glee Club

Homecoming Concert will be at 8:15 p.m. in Sage Chapel.

The classes of 1970 to 1979 will

sponsor a party, the Circle of the Seventies, at 8:30 p.m. in the Big Red Barn.

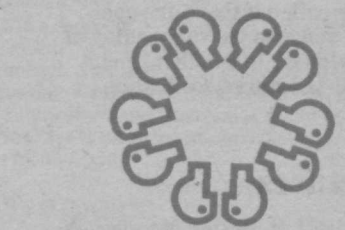
Deadline for Benefits Signup

Today is the day.

Today, Nov. 1, is the deadline for all regular full- and part-time Cornell employees to return their benefits enrollment cards to University Personnel Services.

The new benefit plans cover basic life insurance, supplemental life insurance and long-term disability. The new program is scheduled to become effective Jan. 1, 1980.

Employees with questions concerning enrollment should contact the Benefits Section, University Personnel Services, 6-3936. Enrollment



cards and details of the plans should have been received by all employees on Oct. 11 or soon thereafter.

New ILR Dean Nominated Rehmus Is from Michigan

Charles M. Rehmus, co-director of the Institute of Labor and Industrial Relations and a University of Michigan faculty member since 1962, will be nominated as dean of the New York State School of Industrial and Labor Relations here. The nomination requires approval by the boards of trustees of Cornell and the State University of New York. Rehmus would become the ILR dean July 1, 1980.

President Frank Rhodes' nomination of Rehmus was supported by the ILR School faculty at a meeting last Thursday. The Executive Committee of Cornell's board will consider Rehmus' nomination at its Nov. 13 meeting, after which it will be transmitted to the SUNY board for review and approval.

Rehmus would replace Robert Doherty, who has been serving as acting dean since August, after Robert B. McKersie, ILR dean since 1971, resigned.

In addition to being co-director of the institute sponsored by Michigan and Wayne State University and professor of political science, Rehmus has been chairman of the Michigan Employment Relations Commission since 1976.

"I am delighted that Dr. Rehmus has accepted our invitation to be nominated for the deanship of the ILR school," Rhodes said. "His wide experience in many aspects of labor relations is most impressive and indicates the high quality of leadership he will bring to the school. The search has been a long and difficult one. We are looking forward with enthusiasm to his arrival on campus."

During his 30 years as a teacher and in high level policy-making positions with the federal government, Rehmus has been chairman of four presidential emergency boards in transportation labor disputes. Rehmus began his work for the government in 1953. He was commissioner and assistant to the director of the Federal Mediation and Conciliation Service until 1958.

In 1959-60, he was consultant to the commissioner of labor statistics of the U.S. Department of Labor.

In 1961, Rehmus was principal staff analyst with the Presidential Railroad Commission. In 1962, he was policy coordinator for labor relations in the Office of the Secretary of the U.S. Department of Commerce.

New Program for Foreign Alumni

Cornell Seeks Closer Contact

A two-year pilot program aimed at improving the University's relations with its foreign alumni will start Nov. 1, under the direction of David B. Williams, now director of the International Student Office at the University.

"Cornell has more than 13,000 foreign alumni, many of whom have lost touch with the University," Williams said. "This program will be aimed at establishing better communications between the University and its foreign alumni."

The first phase of the program will concentrate on alumni activities in Venezuela, Mexico, the Caribbean and Central American countries.

Williams will work on a half-time basis as coordinator of international

alumni activities for Cornell's Division of Public Affairs. He will be out of the country from November through April.

While Williams is engaged in this program, Jerry D. Wilcox, now assistant director of the International Student Office, will assume the title of associate director. A new foreign student adviser, Robert Locke, has been appointed to enable the office to maintain its counseling and advising work.

"Foreign alumni groups or clubs are the heart of any program," Williams said. "Therefore the emphasis will be placed on working with existing clubs and encouraging the development of new ones."

Williams expects organized groups

will help in admissions, orientation for students coming to Cornell, finding employment for students in their home country, and establishing scholarship programs for students to attend Cornell.

Williams, who has been counseling Cornell foreign students since 1956, will also work on campus with students, staff and faculty who are involved with international programs.

"We will be trying to make our foreign students aware that they are Cornell alumni," he said. "We want to begin by putting them in touch with alumni in their home countries whenever possible. In this way we hope to build enduring communications links with Cornell."

A Most Sophisticated Chromatograph

Undergraduates here will soon be using the most sophisticated computerized gas chromatograph mass spectrometer system ever installed in an undergraduate laboratory.

The machine, a gift from Hewlett-Packard's Scientific Instruments Division, is capable of analyzing complex mixtures of organic compounds in quantities of less than a billionth of an ounce.

The gas chromatograph separates the individual components of the mixture, which are then identified

by the mass spectrometer. The computer collects and reduces the data automatically and controls the overall system on operator command through a keyboard. The Hewlett-Packard system can produce literally hundreds of mass spectra per hour.

Computerized GC/MS systems are commonplace in research and industrial laboratories, where they are used to identify pollutants, drug metabolites, insect pheromones and other complex organic mixtures. Teaching students to use such so-

phisticated equipment, however, has been severely handicapped by its high cost, according to Fred W. McLafferty, professor of chemistry at Cornell, who is noted for his work in mass spectrometry.

The GC/MS system will be used in a variety of experiments in upper-class laboratory courses in chemistry such as the identification of unknown components in mixtures and quantitative determination of trace-level contaminants, according to Benjamin Widom, chairman of the department.

Symposium Honors Banks

Plant Evolution Is Topic

A major public symposium on plant and animal evolution will be presented Nov. 16 and 17 in honor of Harlan P. Banks, the internationally known paleobotanist who retired from teaching at Cornell last year.

The symposium, "Evolution, Paleocology, and the Fossil Record," will feature presentations by 19 specialists from across the country in the areas of paleobotany, climatology, chemical evolution, community structure, and speciation.

Banks, who is Liberty Hyde Bailey Professor of Botany, Emeritus, in the State College of Agriculture and Life Sciences, has traveled the

world investigating the origin and early evolution of land plants. He has been a Guggenheim Fellow, a Fulbright Research Scholar, and a Fellow of Clare Hall at Cambridge University. His gift for teaching won him the State University of New York Chancellor's Award for Excellence in Teaching.

Symposium sessions, free to the public, will begin at 9 a.m. Nov. 16 in the Boyce Thompson Institute at Cornell. A dinner honoring Banks will be held Nov. 17 at 8 p.m. in the Statler Inn. Banquet reservations must be made in advance with the Section of Botany, Genetics, and Development at Cornell.

Calendar Of Events

All items for publication in the Calendar section must be submitted by mail or in person to Fran Apgar, Office of Central Reservations, 532 Willard Straight Hall, at least 10 (ten) days prior to publication. Items should include the name and telephone number of a person who can be called if there are questions, and also the subheading of the Calendar in which it should appear (Lectures, Colloquia, etc.).

Lectures

Historian J. H. Hexter, described as "provocative" and "opinionated," will make two appearances here Thursday, Nov. 8, and Friday, Nov. 9.

Hexter, professor of history at Washington University, will give a public lecture at 4:30 p.m. Thursday, in 110 Ives Hall on "Thomas Hobbes and the Law." He will give a colloquium at 9:30 a.m. Friday, at the A. D. White House on "Property, Monopoly and Shakespeare's 'Richard II.'"

"Hexter is one of the most provocative and widely read among all contemporary historians," according to Michael Kammen, director of Cornell's Society for the Humanities.

"The range of his interests and his unique prose style combine to make him one of the most accessible, opinionated and engaging individuals practicing the historian's craft today," said Kammen. The most recent of his numerous books are "On Historians," "The Vision of Politics on the Eve of the Reformation" and "Doing History."

Hexter has taught at Queens College, Washington and Yale University.

At Yale he held the Charles J. Stille Professorship from 1967 until his retirement in 1978, and served as director of the Yale Center for Parliamentary History from 1965 to 1978.

He has been president of the American Conference on British Studies since 1973, and is an elected member of the Royal Historical Society and the American Academy of Arts and Sciences.

Thursday

Nov. 1, 8 p.m. Statler Auditorium. Howard Kauffmann, president of Exxon Corporation will lecture on "Outstanding Energy Issues." University Unions Program Board.

Nov. 1, 8 p.m. Rockefeller "A." "From Quicksilver to Quarks in One Lesson," Maury Tigner, Laboratory of Nuclear Studies, Cornell. Department of Physics Public Lecture Series.

Friday

Nov. 2, 4:30 p.m. Goldwin Smith Kaufmann Auditorium. Douglass Parker, Classics, University of Texas at Austin, will lecture on the Theatre Cornell production of "Thyestes" by Seneca. A world premiere of a new translation by Parker.

Nov. 2, 4:30 p.m. Goldwin Smith Hollis E. Cornell Auditorium. University Lecture: "Elpenor, A Man of Comparative Fortune" (Homeric Theme in Modern Greek Poetry), George P. Savidis, Modern Greek Studies in the George Seferis Chair of Modern Greek at Harvard, Modern Greek Literature at the Aristotelean University of Thessalonica.

Nov. 2, 8 p.m. Anabel Taylor Founders Room. Cornell Graduate Christian Forum Staley Distinguished Christian Scholar Lecture Series: "Culture Shock," Patricia Townsend, Houghton College.

Monday

Nov. 5, 3:40 p.m. Myron Taylor Moot Courtroom. Robert S. Stevens Lecture

for 1979-80: "Government Price Controls: Perspectives from the Regulated Sector," William Kenneth Jones, the Milton Handler Professor of Trade Regulations at Columbia University School of Law.

Nov. 5, 4 p.m. Goldwin Smith Kaufmann Auditorium. University Lecture: "On Reading Thucydides and His History," Donald Kagan, Richard M. Colgate Professor of History and Classics, Yale University.

Nov. 5, 4:15 p.m. Goldwin Smith Hollis E. Cornell Auditorium. Literature: "Writing Under the Sun," Jean Alter, University of Pennsylvania.

Nov. 5, 4:30 p.m. Rockefeller 159. China-Japan Program: "The World of the Korean Kisaeng (Female Entertainers): Some Reflections on the Function and Nature of Poetry," David McCann, Korean and Japanese Literature, Cornell.

Tuesday

November 6, 4:15 p.m. Goldwin Smith Hollis E. Cornell Auditorium. Art History: "Versailles: Seat of Power, Work of Art," Guy Walton, New York University.

Nov. 6, 8 p.m. *Bailey Hall. University Unions Program Board and Interfraternity Council present a lecture by Chris Miller.

Wednesday

Nov. 7, 4 p.m. Goldwin Smith Hollis E. Cornell Auditorium. University Lecture: "Order and Disorder: 'Acculturation' of Law in Seventeenth Century France," Yves-Marie Berce, Modern History, University of Limoges, France.

Nov. 7, 4:30 p.m. Goldwin Smith 24. Southeast Asia Program Lecture - Indonesian Culture Series: "Borobudur: the Cosmic Mountain," Boston Museum of Fine Arts.

Thursday

Nov. 8, 4:30 p.m. Ives 110. The Society for the Humanities and the Department of History: "Thomas Hobbes and the Law," J.H. Hexter, History, Washington University, St. Louis.

Nov. 8, 7:30 p.m. Anabel Taylor Chapel. Centre for Religion, Ethics and Social Policy Thorp Lecture: "Conscious Living," Yogi Amritji.

Nov. 8, 8 p.m. Statler Auditorium. Human Ecology: "The University and Society in the '80's," Lisle C. Carter, President, University of the District of Columbia.

Nov. 8, 8:15 p.m. Goldwin Smith Kaufmann Auditorium. French History: "Absolutism and the Death of Political Discourse in France," Orest Ranum, The Johns Hopkins University.

Friday

Nov. 9, 9 a.m. Statler Auditorium. Human Ecology: "The Future of Human Ecology," Beatrice Paolucci, Family Ecology, College of Human Ecology, Michigan State University.

Nov. 9, 10:45 a.m. Statler Auditorium. Human Ecology: "Historical Continuities and Changes in American Family Life," Tamara Hareven, History, Clark University.

Nov. 9, 4:30 p.m. Goldwin Smith Hollis E. Cornell Auditorium. English History: "Power and the Early Modern English State," Derek Hirst, Washington University.

Nov. 9, 8 p.m. Bailey Hall. Human Ecology: "The Role of the Land Grant University Over the Next Decade," Duane Acker, President, Kansas State University.

Saturday

Nov. 10, 9 a.m. Statler Auditorium. Human Ecology: "The Importance of Being Tall," Angus Thomson, Medical Research Council, Reproduction and Growth Unit, Princess Mary Maternity Hospital, Newcastle upon Tyne, England.

Nov. 10, 10:45 a.m. Statler Auditorium. Human Ecology: "Resolving and Restricting Social Conflicts in the 1980's," Robin Williams, Henry Scarborough

Professor of Social Science, Department of Sociology, Cornell.

Nov. 10, 10:45 a.m. Martha Van Rensselaer Auditorium. Human Ecology: "Designing the Physical Environment to Support Children's Developmental Needs," Anita Olds, Consultant, Environmental Facilities for Children, Elliott-Pearson Department of Child Study, Tufts University.

Nov. 10, 1:30 p.m. Statler Auditorium. Human Ecology: "What Makes Families Possible," Urie Bronfenbrenner, Human Development and Family Studies, New York State College of Human Ecology, Cornell.

Films

Except where noted: films are under sponsorship of Cornell Cinema.

Thursday

Nov. 1, 12:15 p.m. Warren 32. "Potatoe Farmers," subsistence potatoe farmers of the Aymara culture and "Viracocha" the dominance of culture in the Andean Market town. R.S. 300 film series.

Nov. 1, 4 p.m. *Uris Hall Auditorium. "Ascent of Man Series" sponsored by Leonardo da Vinci Society.

Friday

Nov. 2, 7:30 p.m. Uris Hall Auditorium. "Man and Devil" (1949, U.S.); short: "Zagreb Mini Films" (1960's Yugoslavia). Pentangle II Free Film Series.

Nov. 2, 9:45 p.m. *Uris Hall Auditorium. "Despair."

Saturday

Nov. 3, 12:15 a.m. *Uris Hall Auditorium. "Where's Poppa?"

Nov. 3, 7 & 9:30 p.m. *Uris Hall Auditorium. "Despair."

Nov. 3, 9 p.m. Risley Hall. "Shoot the Piano Player." Risley Free Film Series.

Nov. 3, 12 midnight *Uris Hall Auditorium. "Where's Poppa?"

Sunday

Nov. 4, 2 p.m. *Uris Hall Auditorium. "The Yellow Submarine." Co-sponsored by Ithaca Youth Bureau and Cornell Cinema.

Nov. 4, 8 p.m. *Uris Hall Auditorium. "Efi Briest." Co-sponsored by German Club and Cornell Cinema.

Monday

Nov. 5, 9 p.m. *Uris Hall Auditorium. "Hamlet." Film Club members only.

Tuesday

Nov. 6, 4:30 p.m. Morrill 106. "The Third China"; "Burma, Buddhism and Neutrality"; "Mekong". Southeast Asia Film Series.

Nov. 6, 8 p.m. *Uris Hall Auditorium. "Always for Pleasure" and "Spend it All."

Wednesday

Nov. 7, 4 p.m. Uris Library 310. Islamic Film Series: "Man and Nature." Department of Near Eastern Studies.

Nov. 7, 4:30 p.m. Uris Hall Auditorium. China-Japan Program. Japanese Film Series: "A Full Life" (Hani, 1962).

Nov. 7, 8 p.m. *Uris Hall Auditorium. "The Lost Honor of Katharina Blum."

Thursday

Nov. 8, 12:15 p.m. Warren 32. "People are Many, Fields are Few." R.S. 300 Film Series.

Nov. 8, 4 p.m. *Uris Hall Auditorium. "Ascent of Man Series." Sponsored by Leonardo da Vinci Society.

Friday

Nov. 9, 7:30 p.m. Uris Hall Auditorium. "Ancient Voices of Children," "Music for Prague 1968," and "Bolero" (Miller and Fertik, 1970's, U.S.). Pentangle II Free Film Series. Contemporary Music Festival Special.

Nov. 9, 9:45 p.m. *Uris Hall Auditorium. "Norma Rae."

Nov. 9, 12:15 p.m. *Uris Hall Auditorium. "Deliverance."

Saturday

Nov. 10, 7 & 9:30 p.m. *Uris Hall Auditorium. "Norma Rae."

Nov. 10, 9 p.m. Risley Hall. "Red Shoes." Risley Free Film Series.

Nov. 10, 12 midnight *Uris Hall Auditorium. "Deliverance."

Sunday

Nov. 11, 2 p.m. *Uria Hall Auditorium. "The Adventures of Tom Sawyer." Co-sponsored by Ithaca Youth Bureau and Cornell Cinema.

Nov. 11, 8 p.m. *Uris Hall Auditorium. "The Battle of Algiers." Co-sponsored by History Department and Cinema.

Religion

Rabbi Oscar Groner, international director of B'nai B'rith Hillel Foundations since 1978, will speak at the Sage Chapel Convocation at 11 a.m. Sunday.

Groner's topic will be "Choose Life." He will be at Cornell that weekend to participate in the celebration of Hillel's 50th anniversary.

Groner was ordained in 1946 at the Hebrew Theological College of Chicago. He received the bachelor's degree in 1947 from the University of Chicago and master's degree in 1965 from Northwestern University.

He served with the Anti-Defamation League of B'nai B'rith from 1947 to 1952. In 1952 Groner was appointed director of the B'nai B'rith Hillel Foundation at Northwestern University, a position he held until 1960 when he became assistant national director of the B'nai B'rith Hillel Foundations.

Groner is chairman of the Jewish Communal Workers Division of the UJA Federation of Greater Washington and is a member of its Board of Directors and its Budget and Planning Committee.

He has published numerous articles in the "National Jewish Monthly," as well as in other periodicals and has directed national conferences on Soviet Jewry.

Music will be provided by the Sage Chapel Choir under the direction of Donald R.M. Paterson, University organist and Sage Chapel choirmaster.

Monday through Friday, 12:15 p.m. Anabel Taylor G-19. Catholic Mass.

Every Friday, 1 p.m. Anabel Taylor Edwards Room. Juma Prayers organized by the Muslim Educational and Cultural Association of Cornell.

Every Saturday, 5:15 p.m. Anabel Taylor Auditorium. Catholic Eucharist.

Every Sunday, 9:30 a.m. Anabel Taylor Chapel. Episcopal Eucharist Worship Service. Nursery and Church School provided. Faculty and students welcome. Coffee hour after.

Every Sunday, 9:30 & 11 a.m. Anabel Taylor Auditorium. Catholic Eucharist. Church school and nursery care provided.

Every Sunday, 9:45 a.m. Anabel Taylor Forum. Ithaca Society of Friends (Quakers) adult discussion followed by meeting for worship at 11 a.m.

Every Sunday, 10 a.m. Straight North Room. Korean Church at Cornell.

Every Sunday, 11:15 a.m. Anabel Taylor Chapel. Protestant Church at Cornell. Coffee and conversation after.

Every Sunday, 5 p.m. Anabel Taylor Auditorium. Catholic Eucharist.

Fri., Nov. 2, 5:30 p.m. Anabel Taylor Founders Room. Sabbath Services (Conservative).

Fri., Nov. 2, 5:30 p.m. Anabel Taylor Chapel. Sabbath Services (Reform).

Fri., Nov. 2, 5:30 p.m. Young Israel House. Sabbath Service (Orthodox).

Fri., Nov. 2, 6:30 p.m. *Anabel Taylor One World Room. Sabbath Dinner. Make reservations in the Hillel Office, G-34 Anabel Taylor.

Fri., Nov. 2, 7:30 p.m. Anabel Taylor One World Room. Guest speaker: Rabbi Oscar Groner, International Director, B'nai B'rith Hillel Foundation, "The Miracle of Jewish Rebirth."

Sat., Nov. 3, 9:15 a.m. Anabel Taylor Edwards Room. Shabbat Services (Orthodox).

Sat., Nov. 3, 9:45 a.m. Anabel Taylor Founders Room. Shabbat Service (Conservative).

Sun., Nov. 4, 4 p.m. Anabel Taylor One World Room. 50th Anniversary Celebration and Recognition of Rabbi Goldfarb's retirement after 32 years at Cornell.

Fri., Nov. 2, 6:30 p.m. *Anabel Taylor One World Room. Sabbath Dinner. Make reservations in the Hillel Office, G-34 Anabel Taylor.

Fri., Nov. 2, 7:30 p.m. Anabel Taylor One World Room. Guest speaker: Rabbi Oscar Groner, International Director, B'nai B'rith Hillel Foundation, "The Miracle of Jewish Rebirth."

Sat., Nov. 3, 9:15 a.m. Anabel Taylor Edwards Room. Shabbat Services (Orthodox).

Sat., Nov. 3, 9:45 a.m. Anabel Taylor Founders Room. Shabbat Service (Conservative).

Sun., Nov. 4, 4 p.m. Anabel Taylor One World Room. 50th Anniversary Celebration and Recognition of Rabbi Goldfarb's retirement after 32 years at Cornell.

Religious Meetings

Every Thursday, 12:20 p.m. Anabel Taylor Forum. Jewish-Christian Relations with Rabbi Henry Morris and Ingrid Olsen-Tjensvold. Bring a bag lunch.

Every Thursday, 7 p.m. Anabel Taylor Founders Room. Christian Science Organization. Faculty, students, staff and visitors to campus are welcome at weekly readings and testimonies meeting.

Every Thursday, 7:30 p.m. Anabel Taylor Forum. Cornell Holistic Health Study Group weekly discussion.

Every Friday, 7:30 p.m. Anabel Taylor Edwards Room. Cornell Christian Fellowship meeting for prayer, singing and sharing.

Every Sunday, 12:30 p.m. Anabel Taylor 218. Study and discussion hour on Islam. Organized by MECA of Cornell.

Every Mon., Wed., Fri., 7:30 p.m. Highland House D-24. Twig Bible Fellowship.

Every Tuesday, 9:30 p.m. Informal Hebrew conversation meeting. For information call Jill, 277-2364.

Thurs., Nov. 1, 8:30 p.m. Uris Hall G-92. Discussion Group on C.S. Lewis.

Colloquia

H.D.F.S. "Occupational Structure and Physiological Functioning," Melvin Kohn, N.I.M.H. 12:15 p.m. Thurs., Nov. 1. Martha Van Rensselaer Faculty Commons, first floor.

Astronomy and Space Sciences "Helium in the Solar Wind," Marcia Neugebauer, Jet Propulsion Laboratory, California. 4:30 p.m. Thurs., Nov. 1. Space Sciences 105.

General Physics "The History of Superconductivity," John Bardeen, University of Illinois. 4:30 p.m. Mon., Nov. 1. Clark 700.

Astronomy and Space Sciences "Molecular Complexities and the Structure of the Galaxy," Leo Blitz, University of California at Berkeley. 4:30 p.m. Thurs., Nov. 8. Space Sciences 105.

History "Colloquium on the Absolute State," Yves-Marie Berce, Derek Hirst, Orest Ranum, visiting lecturers, and Daniel Baugh, Collin Brooks, Steven L. Kaplan, Cornell. Brown bag lunch colloquium. 12:15 p.m. Fri., Nov. 9. Uris Hall 202.

History "Colloquium on the Absolute State," Yves-Marie Berce, Derek Hirst, Orest Ranum, visiting lecturers, and Daniel Baugh, Collin Brooks, Steven L. Kaplan, Cornell. Brown bag lunch colloquium. 12:15 p.m. Fri., Nov. 9. Uris Hall 202.

Sports

Fri., Nov. 2, 7:30 p.m. *Schoellkopf. Cornell Men's Varsity Soccer-Yale.

Sat., Nov. 3, 10 a.m. Schoellkopf. Cornell Freshman Football-Army.

Sat., Nov. 3, 1:30 p.m. *Schoellkopf. Cornell Men's Varsity Football-Yale.

Sat., Nov. 10, 1:30 p.m. *Schoellkopf. Cornell Men's Varsity Football-Columbia.

Sun., Nov. 11, 1 p.m. *Schoellkopf. Cornell Men's Varsity Soccer-Columbia.

Mon. through Fri., 5-7 p.m. Martha Van Rensselaer Auditorium. Cornell Karate Club and team training.

Intramural Swimming Team cham-



| November 1979 | | | | | | |
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pionship, Men, Women. The deadline on entries is Thurs., Nov. 8 at 4 p.m. in the Intramural Office, Grumman Squash Courts Building. Trial heats: Tues., Nov. 13 at 5 p.m. in Teagle Pool. Finals: Thurs., Nov. 15 at 5 p.m. in Teagle Pool. Each team will be limited to 2 contestants in each event, with each contestant being allowed to compete in 2 events besides the relay.

Meetings

Every Thursday, 7:30 a.m. Anabel Taylor One World Room. Disarmament Study Group breakfast and discussion. Contact Anabel Taylor main desk for information.

Every Sunday, 2 p.m. Risley Front Lawn. Society for Creative Anachronism medieval-style combat on foot practice. Every Tuesday, 7:30 p.m. Japes Lodge, behind Pancake House. Cornell Outing Club.

Every Wednesday, 12 noon & 7 p.m. Barton Hall Naval ROTC Blockhouse. Diet workshop. Call 277-2113 or 272-7766 for information.

November 1, 7:30 p.m. Straight Loft 4. Committee Against Racism.

Seminars

Agricultural Engineering: "Milking Research at Cornell University, N.R. Scott, et al, 12:20 p.m. Monday, Nov. 5, 400 Riley-Robb Hall.

Agricultural Economics: "National Water Policy: Dams, Irrigation and Money vs. People," Guy R. Martin, Assistant Secretary of Interior, 3:30 p.m. Friday, Nov. 2, 401 Warren Hall.

Atomic and Solid State Physics: "Evidence for a Bose-Einstein Condensed State by Excitons," Lloyd Chase, Indiana University, 4:30 p.m. Tuesday, Nov. 6, 700 Clark Hall.

Atomic and Solid State Physics Theory: "Localization and Coulomb Effects in Two Dimensions," Patrick A. Lee, Bell Telephone Laboratories, 1:15 p.m. Thursday, Nov. 1, 701/702 Clark Hall.

Biochemistry, Molecular and Cell Biology: "The Genetic Basis of Antibody Diversity," Philip Leder, National Institutes of Health, 4:30 p.m., Friday, Nov. 2, 204 Stocking Hall.

Boyce Thompson Institute: "Structural Organization of Hela Mitochondrial DNA," G. Attardi, California Institute of Technology, 4 p.m. Wednesday, Nov. 7, Boyce Thompson Institute Auditorium.

Computer Services: "Simulating Continuous Processes with CSMP III," G. Fick, 3:30 p.m. Friday, Nov. 2, G-14 Uris Hall.

Entomology: "Predator-Prey Relationships in a Mountain Stream," J. David Allen, University of Maryland, 12:15 p.m., Thursday, Nov. 1, 100 Caldwell.

Food Science: "Fiber-Nutrition Update," Peter J. Van Soest, 4:30 p.m. Tuesday, Nov. 6, 204 Stocking Hall.

Floriculture & Ornamental Horticulture: "Some Aspects of Plant Injury by Acid Precipitation," R. T. Paparozzi and G. J. Keever, 12:15 p.m. Thursday, Nov. 1, L. H. MacDaniels Lecture Room (27 Plant Science).

General Chemistry: "The Department of Energy's Fossil Research Program," James Bartis, Department of Energy, Washington, D.C., 4:40 p.m. Thursday, Nov. 8, 119 Baker Lab.

Geological Sciences: "The Effect of Lateral Velocity Changes on Exploration Seismology Measurements and Possible Techniques for Extracting Such Changes," Pat Love, Gulf Research Lab., 4:30 p.m. Thursday, Nov. 1, 205 Thurston Hall.

JUGATAE: "The Secret of Life," Philip Callahan, University of Florida at Gainesville, 4 p.m. Monday, Nov. 5, 100 Caldwell Hall. This is the joint Griswald-Jugatae Lecture.

Leonardo da Vinci Society/History/Physics/Cornell Cinema: "The Ascent of Man Series narrated by Jacob Bronowski. 'A Scientist's View of the World; How Exact Is It?'" L. Pearce Williams, Meyer H. Abrams, Dan Stinebring.

Materiale Science and Engineering: "High Angle Grain Boundaries as Sources of Sinks for Point Defects" R. W. Balluffi, MIT, 4:30 p.m. Thursday, Nov. 1, 140 Bard Hall.

Materials Science and Engineering: "Materials For Fiber Optics," Robert Burmeister, Hewlett-Packard Laboratories, 4:20 p.m. Tuesday, Nov. 6, 140 Bard Hall.

Mechanical and Aerospace Engineering: "Computer Control of Robotal Devices with Tactic Sensing," John Bollinger, University of Wisconsin, 4:30 p.m. Tuesday, Nov. 6, 282 Grumman.

Microbiology: "How Genes Evolve," Nicholas Ornston, Yale University, 4:30 p.m. Tuesday, Nov. 1, 124 Stocking Hall.

Natural Resources: "Sagebrush Rebellion and Western Energy; Should the States Own More Federal Land?" Guy R. Martin, Assistant Secretary of Interior, 10 a.m. Friday, Nov. 2, 304 Fernow Hall.

Operations Research: "Biased Estimators for Mixture Models and Smooth Regression: Examples of Driving Toward the Null Hypothesis," Donald W. Marquardt, E.I. Pont de Nemours and Co., Wilmington, DE, 4:30 p.m. Tuesday, Nov. 6, 305 Upson.

Ornithology: "A Birders' Tour of England," Dorothy Crumb, Onondaga Audubon Society, 7:45 p.m. Monday, Nov. 5, Fuertes Lecture Room, Laboratory of Ornithology.

Organic/Inorganic Chemistry: "Sodium-23 NMR and Its Applications to Natural and Synthetic Ionophores," P. Laszlo, Liege, 8:15 p.m. Monday, Nov. 5, 119 Baker Laboratory.

Plasma Studies: "Collective Acceleration of Heavy Ions," W. W. Destler, University of Maryland, 4:30 p.m. Wednesday, Nov. 7, 282 Grumman.

Pomology: "A Place for Television in Teaching Pomology," JoAnne Goyle, 11:15 a.m. Monday, Nov. 5, 114 Plant Science.

Southeast Asia Program: "Borobudur: The Cosmic Mountain," Jan Fontein, director of the Boston Museum of Fine Arts, 4:30 p.m. Wednesday, Nov. 7, 24 Goldwin Smith Hall.

Statistics: "Selecting Subsets of Regression Variables — A Tough Example," Alan Miller, CSIRO, Sydney, Australia, 3 p.m. Friday, Nov. 2, 300 ILR Conference Center.

Women's Studies: "Employment Opportunities for Women in the Department of the Army," Rosemary Howard, director Federal Women's Program Department of the Army, 12:15 p.m. Friday, Nov. 2, 105 ILR Conference Center.

Music

Guitarist Fisk

Classical guitarist Eliot Fisk will perform at 8:15 p.m. Monday, Nov. 12, in Statler Auditorium.

Fisk's performance is part of the Young Artists Concert series sponsored by the Faculty Committee on Music.

Tickets priced at \$4, \$3.50 and \$3, are on sale at the Lincoln Hall Ticket office (256-5144). The concert is part of the ticketed series for Statler Series subscribers.

The Young Artists Concert Series is an attempt to give prominence to fine musicians who are not yet famous and whose careers will depend on early opportunities to be heard, according to Zigrig Peterson, acting concert manager.

Fisk will perform works by W.A. Mozart, J.S. Bach, D. Scarlatti, E. Gar-nodos and H. Villa-Labos.

A 1976 summa cum laude graduate of Yale University, Fisk received his master's degree from the Yale School of Music in 1977. In the fall of that year he returned to Yale to head the newly created Guitar Department.

From 1970 to 1973 he attended the Aspen Music School and from 1973 to 1977 was Oscar Ghiglia's teaching assistant. He was awarded a scholarship to study with Alirio Diaz at the Banff School of Fine Arts in 1973.

Since giving his first solo recital at the age of 13, Fisk has performed throughout the continental United States, South America and Europe.

November 3, 8:15 p.m. *Sage Chapel. Cornell University Glee Club and Cornell Chorus conducted by Thomas A. Sokol. Works of Liszt, Palestrina; folk songs, college songs.

November 3, 8:15 p.m. *Goldwin Smith Kaufmann Auditorium. "Voice of the Turtle, Music of the Sephardim," 4 talented musicians in Medieval costumes and instruments depicting the rich heritage of Sephardic music. Sponsored by Hillel.

November 3, 9 p.m. Anabel Taylor Commons Coffeehouse. Days of Drums, a performance by Jim Gelfand.

November 4, 8:15 p.m. Barnes Hall. Festival of Contemporary Music: New Music from Cornell; student compositions.

November 9, 7 p.m. Uris Hall Auditorium. Pentangle II Free Film Series and Department of Music present films on music of Crumb, Husa, Ravel.

November 9, 8:30 p.m. *Anabel Taylor Auditorium. Cornell Folk Song Club presents Libba Cotten; traditional blues, spirituals, and folk songs.

November 10, 8:15 p.m. Barnes Hall. Contemporary Chamber music.

November 11, 4 p.m. Barnes Hall. Cornell Chamber Orchestra, conducted by Edward Murray. Works of Bach, Stravinsky.

November 10, 7:30 p.m. Big Red Barn. Cornell Folk Song Club sing. Free and open to the entire community.

Theatre

The world premiere of a new translation of an ancient Greek tragedy will take place in Drummond Studio, tonight.

Douglass Parker's new version of Seneca's "Thyestes" will be presented at 8:15 p.m., today through Saturday and Nov. 8-11 and 15-17. Tickets are on sale at the Theatre Cornell Box Office, Willard Straight Hall, telephone 256-5165. The Box Office is open from 1 p.m. to 6 p.m. Monday through Friday.

Parker, professor of classics at the University of Texas, will be in Ithaca for the opening night. He will lecture at 4:30 p.m., Friday, Nov. 2, in Kaufmann Auditorium of Goldwin Smith Hall.

Parker has published a number of translations of Greek and Roman classics, and is particularly known for modern versions of four plays by Aristophanes.

"Thyestes" director David Rosengarten, a Ph.D. candidate in Theatre Arts, said *old theories and modern techniques* "give 20th-century theatre artists an opportunity to re-explore the dark, blood-curdling world of Seneca. By inventing a theatre of ritual, using sound and movement, we will try to restore to 'Thyestes' the power it held in antiquity."

Seneca's drama is concerned with the crime of Tantalus that doomed the House of Pelops to feuds and violent acts for many generations. Tantalus' grandson, Atreus, repeats this crime in an act of revenge against his brother, Thyestes.

Thurs.-Sat., Nov. 1-3, 8:15 p.m. *Lincoln Drummond Studio. Theatre Cornell production: "Thyestes," by Seneca. Blood-curdling and eerie ancient tragedy

by one of world's great classic writers. Thurs.-Sun., Nov. 8-10, 8:15 p.m. *Lincoln Drummond Studio. Theatre Cornell production: "Thyestes," by Seneca.

Dance

Every Monday, 8 p.m. Risley Dining Hall. Society for Creative Anachronism Medieval and Renaissance Court Dance classes. Beginners welcome.

Every Tuesday, 7:30 p.m. Martha Van Rensselaer Auditorium. Folk dancing for couples. Singles, beginners, all ages welcome.

Every Wednesday, 7:30 p.m. Straight Memorial Room. International Folk dancing, beginners, all ages welcome.

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

Every Sunday, 7:30-11 p.m. Straight North Room. International Folk Dancing: intermediate teaching 7:30-8:30 p.m. requests 8:30-11 p.m.

Sat., Nov. 10, 8:30 p.m. *Straight Memorial Room. Cornell Outing Club Square Dance.

Announcements

Writing Center Walk-In Service Monday through Thursday, 2-4 p.m. and 7:30-10 p.m.; Sunday 3-8 p.m. Closed Friday and Saturday. No appointment necessary.

Personal Enrichment Workshop "Loneliness vs. Aloneness," overcome your feelings of loneliness and discover the value inherent in being alone. For more information or to sign up, call Terry at the Office of the Dean of Students, 256-3608. 7:30 p.m. Thurs., Nov. 1.

Personal Enrichment Workshop "Jealousy," recognize and cope with your feelings of jealousy. For more information or to sign up, call Terry at the Office of the Dean of Students, 256-3608. 7:30 p.m. Thurs., Nov. 8.

Fri., Nov. 2, 8:30 p.m. The Cornell Law School Moot Court Board will hold the final round of the Fall competition. The event features four student competitors and three distinguished judges: Hon. Charles L. Brieant, U.S. District Judge for New York's Southern District; Hon. Stewart G. Pollock, Justice of the New Jersey Supreme Court; and Hon. Thomas M. Stark, Justice of the New York Supreme Court for the Tenth Judicial District. A reception follows and open to the public.

Fellowships for Women Workshop Call Vivian Geller, 256-4987 or Charlotte Shea, 256-5221. Nov. 5, 7:30 p.m. Olin Hall 365.

Social Events

November 1, 4:30 p.m. Big Red Barn. Student/Faculty/Staff reception.

November 3, 8 p.m. *Barton Hall. Stan Rubin Swing Band sponsored by University Unions Program Board.

November 7, 4:30 p.m. Big Red Barn. Student/Faculty/Staff reception.

Exhibits

Herbert F. Johnson Museum "Lovis Corinth: German Graphic Artist: 1858-1925," through Nov. 11; "Selections from the Permanent Collection," "Skin Forms: Innovations in Leather," through Dec. 23. Museum hours; Tues.-Sun., 10 a.m. till 5 p.m.

John M. Olin Library Department of Manuscripts and University Archives Exhibit: publications, programs, photographs, snapshots, and memorabilia, mainly concerning the quadrennial meetings of the International Congress on Archives in Stockholm (1960); Brussels (1964); Madrid (1968); Moscow (1972); and Washington (1976) and also concerning the tours of archives in South America, Europe, and the Near East,

sponsored by the Society of American Archivists in 1974, 1975, 1976, and 1977. Through the first week of November.

Sibley Dome "Measured Drawing in Rome," an exhibition of students' drawings of Imperial Roman buildings (Circus of Maxentius, Forum of Augustus, Markets of Trajan) done in a four-week Cornell Summer Session program. Through Nov. 10.

Olin Library 101 "1st and 10 on the 25: An Exhibit" highlights Cornell football through photos and memorabilia. Homecoming Weekend at the Department of Manuscripts and University Archives, Nov. 2, 8 a.m. to 5 p.m., and Nov. 3, 9 a.m. to 1 p.m.

Symposia

China-Japan Program Contemporary Chinese Literature. Participants will include two distinguished visitors from The People's Republic of China: Bi, Shuo-wang, chairman of the Foreign Liaison Committee of the Chinese Writers' Association; "Foreign Literature in China Today," and Xiao Qian, writer, translator, editor, Journalist, currently consultant to the "People's Literature Press"; "A New Dawn in Chinese Literature." Thurs., Nov. 1, 4:30 p.m. Goldwin Smith Hollis E. Cornell Auditorium.

Miscellaneous

Sat. & Sun., Nov. 3 & 4. Southeast Asia Program Workshop: "Simple Methods in Ikat Weaving," by Joanne Segal Brandford. Register by calling 256-2378 by Nov. 1.

Thurs. & Fri., Nov. 1 & 2, 9 a.m.-4:30 p.m. Mann Library Book Sale, informal study room, 1st floor Mann Library.

Mon., Nov. 5, 7:30 p.m. The Women's Studies Program will sponsor "A Roundtable on Professionalism: Women Talk About Their Careers." To be followed by a reception for participants and guests. The public is invited. Goldwin Smith Hollis E. Cornell Auditorium.

Career Center

Thurs, Nov. 1, 1:25 p.m. Health Careers Resource Room, Career Center. Follow-up Activities for Dental School Applicants.

Thurs, Nov 1, 1:30 p.m. Olin 365. "How to Find a Government Job," a lecture on the selection process.

Mon, Nov 5, 9-10 a.m. Stimson C-1. "Attention Pre-meds." Duke University Medical Center will present a slide show followed by a question and answer session.

Mon, Nov. 5, 7:30 p.m. Olin Hall 158. Graduate Study Fellowships for women. A panel discussion.

Tues, Nov. 6, 3:30 p.m. Roberts 16. "The Job Search," a workshop for ALS seniors.

Wed., Nov. 7, 1:25 p.m. Career Center Health Careers Resource Room. Attention Pre-meds: "Are Your Credentials Competitive to Apply to Medical School."

Wed., Nov. 7, 3:30 p.m. Roberts 16. "Resumes," a workshop for ALS seniors.

Wed., Nov. 7, 7 p.m. Olin Hall 365. "Explore the Progress of Women in the Business World," presentation and informal discussion by a young woman who participated as an intern for Mobil Corporation.

Thurs, Nov. 8, 1:25 p.m. Career Center Health Careers Resource Room. Attention Pre-dents: "Are Your Credentials Competitive to Apply to Dental School?"

Thurs, Nov. 8, 3:30 p.m. Roberts 16. "Interviewing," a workshop for ALS seniors.

Fri., Nov. 9, 2-3 p.m. Resume Workshop: "The Functional Resume." Sign-up in advance with Cheryl Fenner at the Career Center.

Bulletin of the Faculty

Minutes of the Meeting Faculty Council of Representatives October 10, 1979

The Speaker, Russell D. Martin, called the meeting to order at 4:15 p.m. 63 members and numerous visitors were in attendance. He asked for any additions or corrections to the minutes of the September 12 meeting. Hearing none, they were declared approved as distributed.

The Chair called on the Dean of the Faculty, Kenneth Greisen.

Remarks by the Dean

Dean Greisen said that Personnel Services is this week sending out notices and explanations regarding adjustments in the benefits program which will affect all Faculty members and various other employees. These adjustments involved group life insurance and life insurance for retirees and also the long-term disability program. The Faculty Committee on the Professional and Economic Status of the faculty intends to examine the matter closely and has asked the Dean to announce that they would particularly welcome reactions, opinions, questions and recommendations from Faculty members. The new chairperson of that Committee is Professor John Nation, Electrical Engineering, and communications can be sent directly to him or to the Office of the Dean of Faculty for forwarding to the Committee. The Committee would particularly welcome communications received before Tuesday, October 23, when they will meet with Gary Posner and Claire Nagel of Personnel Services on this subject. They also feel it is possible this topic may be on the agenda for discussion at the next meeting of the FCB.

The Dean announced that there will be a special meeting of the University Faculty on October 17 at the same time and same place. This meeting is being called by the Review and Procedures Committee of the University Faculty to discuss the proxy investment policies of the University, especially in relation to companies doing business in South Africa, and probably to recommend establishing an ad hoc committee on this subject to report to the Faculty.

Dean Greisen said that recently some awkwardness, due to massive conflicts between different courses scheduling prelims on the same evenings, was occurring. He reminded the body that Faculty legislation adopted by the FCR in 1973 makes only Tuesday and Thursday evenings during the hours from 7:30 to 10:30 available for evening prelims - Monday and Wednesday evenings being reserved for scheduled classes. Furthermore, the legislation says that not only must these legal evenings be used but Faculty must register their intention to give a prelim with the person in the University Registrar's Office who controls scheduling and room assignments. He requested Faculty to indicate their intentions to schedule evening exams both to Minnie Cutter in the Registrar's Office and Fran Apgar, who makes University reservations and room assignments for evening activities.

Questions to President and/or Provost

Professor Michael E. Fisher, Horace White Professor of Chemistry, Physics and Mathematics, asked if either the President or Provost would care to add anything to the Sun article indicating problems with the computer operation. The President replied: "Professor Fisher has phrased that very carefully, whether we would care to add anything. I guess the answer to that is no. I would be glad to just say a word about it and there'll be a fuller explanation of it at the end of the Trustees meeting, so I don't think I should anticipate that meeting. The story was essentially correct to the extent that the total overrun was a million four hundred thousand dollars and that's a horrifying state of affairs. As a result of that, we had a very full inquiry carried out by both internal and external committees, including the Trustee Audit Committee. And the ex-

ternal findings coincided with our own. In brief, there's enough blame on both sides for us to be very embarrassed by the operation of the system. The report to the Trustees will show a total of about nine areas of deficiencies, spread partly between the Medical College and our own computer activities here in Ithaca. We have changed the management here in Ithaca. There have been massive changes in the management in the Medical College. In fact, one of the problems there was that their computer staff virtually disappeared during the course of the transition, and we hope now to have a system which will prevent recurrences of that kind later on. But we're very unhappy about the events that led to that and about the total outcome. Part of that cost, of course, is the loss of shared, paid outside work, which would have been run on the computer. It's the first example we've had of a major problem of that magnitude and it's a very sobering one."

Associate Professor Lars B. Wahlbin, Mathematics, asked if it were true that Faculty salaries would be a top priority in the preparation of next year's budget. The President responded that he was "glad to confirm the rumor that that will be the top priority for next year's financial planning." The two factors that concerned him were how to generate the funds which he said is "a perennial problem", and at least as big a problem this year, how to interpret the federal regulations now published concerning the level of increases, especially those of non-union members who did not receive more than a 7% adjustment a year ago. He also noted that some sort of sheltering of income plans such as are now employed by non-academics were being looked at. He concluded that it was too early to be more definite, but assured the FCR that Faculty salaries were indeed the top priority.

Motion on Distribution of Minutes
Professor Mary Morrison, Nutritional Sciences, and Chairperson of the FCR Executive Committee, moved the following: For each meeting of the FCR which is followed within two weeks by publication of an issue of the Chronicle containing the draft minutes of the FCR meeting, such publication will be regarded as fulfilling the requirement of distribution to the Faculty.

After it was suggested by Professor Fisher that new Faculty be specifically notified about the FCR's existence and function and about the minutes being published in the Chronicle, and after it was noted in reply to an inquiry by Professor Sander L. Gilman, German Literature, that the Chronicle staff had agreed to the proposal to publish the minutes, the motion passed unanimously. The Secretary noted that FCR members would still receive personally a copy of the minutes.

Confidentiality of Letters

Professor Norman Kretzmann, Susan Linn Sage Professor of Philosophy, moved the following motion as a substitute for the one introduced by the ad hoc Committee on Confidentiality at the last meeting.

BE IT RESOLVED, THAT when a department is in the process of deciding whether or not to recommend the reappointment or promotion of a member of the faculty of the department, and when in the judgment of the department either the department's decision is not clearly going to be affirmative or the department's recommendation is not clearly going to be accepted, the chairman of the department is required to notify the candidate of that

fact and to provide the candidate with a written summary of the facts and opinions on which the decision will be based. The summary is to be written in such a way as to mask the identity of the holders of the opinions summarized. Before the summary is given to the candidate, it is to be read and approved by each member of the department who will be voting on the recommendation. The summary must be given to the candidate long enough before the department makes its decision so that the candidate has a reasonable opportunity to make any response he or she may choose to make. The summary and the candidate's response will become part of the candidate's file. He explained that he was introducing the motion as an individual and not on behalf of the Committee and with the hope that it would preserve the spirit of the original resolution while meeting some of the criticisms voiced at the last meeting.

The motion was duly seconded, and after some discussion, it was then agreed by a majority of the body that at this meeting there would again only be discussion - no amendments, voting, etc. At the next meeting in November, the original motion and the substitute motion in perfected form, would both be brought forward for a final vote. Discussion of the original motion and the substitute then began.

Associate Professor Donald C. Graham, Food Science, and member of the ad hoc committee, wished to speak in favor of the original motion that was placed before this body last month. He gave the following reasons: (1) the potential fairness that the motion would provide, and (2) the openness it would invite. He felt that the individual candidate has the right to know the contents of the evaluation to challenge incorrect information and that it would also be useful in helping the individual correct faults or practices that have led to a negative review. He also stated: "A university is founded on two main qualities, academic excellence and integrity. To say that we as a Faculty, with great integrity, cannot honestly evaluate one of our peers for promotion except in secrecy is to deny the high quality of that integrity, and subjects us to the criticism of being moral weaklings."

Professor Alex Rosenberg, Mathematics, noted that the tenured Faculty in Mathematics had discussed the original motion and felt it would be "very much more difficult" to evaluate candidates for promotion under the proposed system. He stated: "We could not get outside opinions that would enable us to make sensible decisions. In our field, at least, we are really not sufficiently expert amongst ourselves to be able to evaluate all the candidates, internal or external, at length. We depend extremely heavily on experts on the outside. We feel, as Professor Fisher expressed at the last meeting, that many of the outside experts, if they know their letters, even with the signatures deleted, were to be shown to candidates, would either refuse to write completely or if they would write, they would not give us the real honest opinions that we seek." He therefore felt the whole department favored something in the nature of the substitute motion.

Professor Peter Stein, Physics, supported the substitute motion. He stated:

"I spoke very strongly against the original motion at the last meeting, and I would now like to support the substitute motion not merely as a compromise, but as a motion that I feel should stand by itself and should make the promotion procedures in the University better than they are at the moment." While he understood the arguments in favor of the original motion, he felt that such a policy would seriously inhibit frankness on the part of letter writers especially in making comparisons with other individuals. On the other hand, the substitute motion he believed would provide even more information to the candidate in that he or she would receive a digest of what the department felt the letters contained in the way of information which is more important than their actual verbatim content as far as the tenure proceeding is concerned. He, too, would hope a letter writer would have the moral stamina to stand behind his or her letter but then stated: "I must remind you that a tenure promotion is not an exercise to build up the moral stamina of the people who are in the department." He concluded that he did not feel that the full disclosure required by the criminal justice system was necessary for a just tenure review process and that while there were also faults with the substitute motion we should support it and not succumb to the argument that the changes proposed by the original motion were inevitable.

Professor S. Cushing Strout, Ernest I. White Professor of American Studies and Humane Letters, stated that he agreed with Professor Stein's analysis and that the substitute proposal "could be a motion I could accept if it solved this particular problem, which I don't see that it does." He noted that in his department no person is allowed to vote who has not heard the discussion and that from the discussion raised at the meeting one could not be really sure how any person would ultimately vote. He queried then if the Chairman were to summarize the initial discussion and then bring the candidate's response back to the department, was the resulting consideration and discussion also to be made available to the candidate and his response again to be brought to the Department?

Professor Kretzmann replied that the Committee envisioned no second round summary unless new letters or other evidence comes to the Faculty's attention.

Professor Joseph B. Bugliari, Agricultural Economics B&PA and Secretary of the Faculty, stated his continued belief in the original motion because with all its noted disadvantages to the review process, it is essentially fairer to the individual. He also stated that he believed that in the long run, the best we can hope for is some sort of limited access such as that provided for in the original motion:

Associate Professor Billie Jean Isbell, Anthropology, noted that a survey of the Department of Anthropology found unanimous support of the original motion, with some modifications. She stated that there was no real basis to assume that if we adopt the original motion, lawsuits will increase or there will be a reluctance to write letters. She felt the original resolution "will make the evaluation procedure a much more serious affair."

Assistant Professor William E. Cross, Africana Studies and Research Center, stated that at a recent Center meeting, its members could not see where either motion dealt with the central issue of discrimination. He also pointed out that to evaluate whether there has been discrimination one must not only evaluate one's own case but make comparisons with others similarly situated. In evaluating the motions before the FCR, he felt "both the first proposition

and substitute just create problems more than resolve them for reasons that have already been stated." However, he suggested that both motions would be further discussed by Center members with no "hard decision" having yet been made.

Professor Fisher asked that the issue be viewed from the candidate's viewpoint. He rejected the motion that "we're all men and women of steel and it's good for us to hear the true facts." He stated that the candidates he was familiar with "were horrified to find the Faculty discussing the openness of letters and would certainly never want to know what was in their letters." He would, however, generally favor the rebuttal opportunity inherent in the substitute motion but even then we must still recognize there is a risk of harm to the candidates and injury to their future development.

Professor Vernon M. Briggs, I&LR, stated that in Texas where he had come from "we had a general ruling four years ago that all letters are available to candidates after a period, and that you must advise all persons in writing them that their letters can very easily become available to anyone who goes through the process of asking for them. The result, I can say unequivocally, is that a lot of people refused to write letters who used to write for people - they would not offer such letters. When they did offer them, the letters we did get were clearly shorter and abbreviated generalities, almost useless. And so the faculty was almost back to deciding on their own merits losing this outside expertise." While stating that this may be "the wave of the future", he felt "it works against the tenure review process and as a result you will have people thinking they will help people out but really hinder them." He concluded that he did not like either proposal; the substitute proposal being "totally unworkable" for the I&LR School.

Professor Gilman noted a particular problem where letters are solicited from people abroad. He stated "I think that among the international community of scholars, and many of us rely heavily, or even exclusively on international letters, the idea of revealing the letters in advance is going to be the kiss of death." However, he felt that "the idea of a summary, if the summary is put forth in a discreet manner so as to cover the identity of the letter writer, might in point of fact be a way of explaining to people abroad that their views will be put forward to the candidate, but their identity might not be."

Professor Ephim Fogel, English, stated he agreed entirely with Professor Briggs. He stated: "At least in the department I'm in it would be folly to prejudice the vote of a large and varied department. I gave it up a long time ago. I think both proposals are really unworkable." He further opined that "if we make the letters open, then there will be other channels of decision making and the process will be without end. What we will be introducing into the whole matter is an adversarial proceeding as in a court room. I submit this is not the way you make the basic decisions the University has to make if it is to maintain distinction." He concluded that the ultimate question is a "quality of mind" and "you just don't talk to these people and say that I don't think you're good enough up here where it counts. It is not the sort of thing on which you will get candor."

Professor Robert D. Miller, Agronomy, stated that in the College of Agriculture and Life Sciences he understood the established practice to be that "a department chairman is expected to review from time to time, with other members of the department, the feelings that are developing with respect to those who will

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A United Way Family Hartmans Support Challenge

For Paul Hartman, professor physics, and his family, the United Way supports many of the reasons they believe Ithaca is a great place to live, in spite of the weather some seasons of the year.

While he mentions outstanding programs for the young, the needy, and the elderly, he says, "In my family's case, Challenge Industries has made a big difference in our lives." He explains that his 34-year-old daughter, Laurel, now an employee in the dining department at Willard Straight Hall, is able to live independently, be self-supporting, manage her own life, and make a contribution to society mostly because of the training, experience, and feeling of confidence and self-worth she developed in almost 10 years at Challenge Industries.

Laurel was born with mild brain damage and was unable to finish high school. Both her older and younger sisters were capable and did well in school, and Laurel, in the middle, could not keep up, Hartman said. She attended a special school near Philadelphia, which helped a

great deal. But it was her work at Challenge which prepared her to move to independence, self-support, and a feeling of accomplishment, he said.

Laurel worked at almost every job at Challenge Industries, but enjoyed the Thrift Shop and cafeteria work most. She got her job with Cornell Dining about two years ago, he said, when Cornell and some other local employers, with much back-up support from Challenge, began to give the handicapped a chance to show what they could do. This is important and a real help, he added.

The Hartmans say they give to the United Way for various activities it supports, contributing additionally to Challenge Industries. Mrs. Hartman is now on the board of directors of Challenge.

While the United Way campaign ended officially yesterday, campaign officials pointed out that it is never too late to give. Laurel Hartman and the thousands of other people the United Way agencies serve would agree.



A birthday cake and a song were presented to President Frank Rhodes Monday by students from Hotel Ezra Cornell.

Human Ecology: Next 10 Years Major Symposium Scheduled

A symposium on "Human Ecology: The Next Ten Years" is planned by the State College of Human Ecology to take place Nov. 8 to 10. Speakers will be human ecologists from around the nation, Canada and Great Britain.

The three-day symposium will look at the trends developing in human ecology in the next decade. It is expected to be of interest to those in such professions as architects,

designers, social workers, legislators, nutritionists, psychologists, teachers and home economists. It is not, however, limited to professionals, but is open to anyone interested in the future of humans. The campus community is especially invited, according to Jerome M. Ziegler, dean.

The \$25 registration fee is waived for students, although everyone has to pay for any meals they attend.

The program includes seminars on Friday afternoon in each department in the college, with box lunches being served. Reservations to attend the seminars and to sign up for a box lunch (\$3) must be made by Nov. 5. Reservations and further information can be obtained from Lois Post, N117 Martha Van Rensselaer, extension 6-2093.

Internship Program Students Seek Support

Some Cornell students will be actively engaged this Homecoming weekend in an unusual game of "switch": Instead of being recruited for jobs, they are recruiting alumni with jobs to give.

The Cornell Internship Program, a student-run organization operating through the Career Center in Sage Hall, works with alumni to produce summer internship jobs for Cornell students. With many alumni on campus for Homecoming, CIP is eager to inform them about the program and enlarge the operation. Since CIP began in 1974, a national network of Cornell alumni in di-

verse fields has worked with CIP representatives to produce internships in areas where alumni can offer jobs or make contacts.

Internships last summer ranged from work with federal government agencies to jobs in research and development labs.

Alumni regional representatives contact potential employers of Cornell summer interns. Job opportunities are matched with the appropriate student applicants by CIP, which certifies the qualifications of candidates and helps them with resumes and letters of application.

12th Contemporary Music Festival

The first week of November marks the beginning of the University's 12th annual Festival of Contemporary Music.

A program of music by John Hilliard, a graduate student in music, will be performed at 8:15 p.m. Sunday, Nov. 4, in Barnes Hall.

The concert will consist of a fanfare for trumpets; settings for soprano of poems of Dylan Thomas and May Sarton; a woodwind trio; a fantasy "In Homage of Debussy" for soprano saxophone, and

"Samadhi," written for three quartets—winds, strings and percussion.

A variety of vocal and instrumental compositions by other Cornell student composers will be performed at 8:15 p.m. Thursday, Nov. 8, in Barnes Hall.

At 7:30 p.m. Friday, Nov. 9, in Uris Auditorium, music films will be shown. The films are on Karel Husa's "Music for Prague 1968," George Crumb's "Ancient Voices of Children," and Maurice Ravel's

"Bolero." The films are being sponsored by Pentangle II.

Contemporary vocal music will be featured in a concert at 8:15 p.m. Saturday, Nov. 10, in Barnes Hall. "Ralph" a theatre group, the Risley Chamber Ensemble and several soloists will present works by Persichetti, Ives, Stravinsky, Berio, Welcher, Messiaen, Conte and Husa.

The concerts and films are free and open to the public.

Bulletin of the Faculty

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be coming up either for promotion to tenure or for other promotions. And as consequence of that conversation with the department, the department chairman, should then have a conversation with the individual, so that there would be at least some sense of communication between the candidate and the department chairman and the department as to how things are shaping up." Such forewarning is much more crucial than what is proposed in the present legislation. He asked, "what happens, for example, if a person does not get any forewarning, does not have a chance to prepare a rebuttal because everybody thought he was clearly going to be promoted and then wasn't. Now he has a valid cause for complaint."

Assistant Professor Richard D. Alba, Sociology, stated that as a non-tenured Faculty member he would "like to address some of the concerns that Professor Fisher and others have raised about how non-tenured Faculty members would feel about the kind of knowledge that they would gain from this process. I strongly support the substitute motion and I for one would want to know very much what the reasons were for any particular decision with regard to my tenure that was made by the members of

my department. I don't think I would need to see the exact words in which matters had been phrased but I would want to know the basic grounds."

Associate Professor Nicholas L. Sturgeon, Philosophy, said that although he was not sure whether or not he favored the original motion, he felt that it deserved strong consideration "on the grounds of justice." He stated "we are talking about firing people from their jobs on the basis of information provided about them and the question is whether this should be done without their having access to the information in some form. If you're denied a loan on the basis of your credit rating, you have now a legal right to see what the bank saw and in fact make entries in the record, which have to remain on the record." He felt "most academics care very much about the evaluation of their work. This seems to me to be a case for making the information available if the candidate wants to see it. Candidates who don't want to see it, don't have to read the letters." He also recognized the other side "that the excellence of Faculty is an important goal for the University to pursue", and was not sure which of the two proposals to support.

Professor John W. DeWire, Physics, said "several people pointed out the awkward situation with regard to the substitute

motion, having to do with the fact that one is obligated to decide how the department is going to vote at a future time, and then on that basis to inform the candidate. I find even more awkward the second part of the motion which says 'or the department's recommendation is not clearly going to be accepted.' I don't see how the department can ever be sure that even a unanimous recommendation of promotion will be accepted. And under that circumstance, I would think it would be an awkward situation that the chairman would have to write to the candidate saying 'I believe that the department is going to unanimously recommend your promotion for the following reasons' and then tell him all sorts of wonderful things that have been said about him, but thereafter conclude, 'however, I suspect that the central administration could look on this in another way.' I think we should try to avoid that situation."

Professor William D. Pardee, Plant Breeding and Biometry and Agronomy said "only in a University could conversation like this go on." The painstaking detail we go through to try to evaluate candidates would never take place in industry.

Professor Stein explained that the awkwardness of the phrasing of the substitute motion was to cover the situation where a very distinguished non-

tenured Faculty member is being offered tenure elsewhere and the department wants to move quickly in order to induce him to stay without revealing any negative information which might disturb him or her. He felt "perhaps, there's a better way to do it. But we should not write something in the motion that makes a department tell somebody all the negative things people have to say about him or her. That is absolutely not necessary."

Professor Ian R. Macneil, Frank B. Ingersoll Professor of Law, asked Professor Kretzmann if he would explain what happens "if any one or more members of the department who will be voting on the recommendation do not agree with the substance of the written summary?"

Professor Kretzmann replied "it seems to me that the rational thing in that case would be for the dissenting member to write a minority report."

Professor John F. Burton, Jr., I&LR, said that he sensed "the spirit" of the substitute motion but had some problem with the particulars. He would recommend that the summary be automatic in all cases, unless the candidate waives it. He also felt there is too much details to who is to do the summarizing. He would prefer "having a general statement saying that some place in the review

process there has to be a written summary given to the candidate that he has a chance to reply to in writing where it makes a difference in the outcome, and leave it at this fairly general level and allow individual schools to adapt it to their own needs."

Professor Rosenberg stated that he visited the University of California in the spring of 1979. As Professor Fisher pointed out last time, in California every request for information is now accompanied by a statement saying that the law in the State of California requires disclosure. The University is fighting it since the result is exactly as was described at the University of Texas, a tremendous amount of difficulty collecting letters. He would, however, support the substitute motion if it were made flexible to cover the odd situations that occur.

Before adjourning at 6 p.m., the Chair reminded the body that it was still looking for a Parliamentarian. "If anyone is interested in this high paying position, we'd appreciate knowing about it."

Respectfully submitted,
Joseph B. Bugliari, Secretary

Brief Reports

Cornell and Yale To Be on Television

A Cornell-Yale football game that has been selected to be shown regionally on ABC-TV will be the local highlights of the weekend sports schedule.

Because of the telecast, the kickoff has been moved up from 1:30 p.m. to 12:50 p.m. Saturday.

The ABC broadcast crew will be Steve Zabriskie and Paul Warfield. The network will carry the program throughout New England and on its Binghamton and Elmira stations.

The Big Red soccer team will entertain Yale Friday on Schoellkopf Field, starting at 7:30 p.m. Both teams are strong contenders for first place in the league this year.

The freshman football team will continue its rugged schedule against the Army frosh Saturday morning on Schoellkopf, starting at 10 a.m. At 12:50 p.m. Cornell and Yale varsities will take the field.

Tickets for the varsity football and soccer games will be on sale at Teagle Hall on Thursday and Friday from 9 a.m. to 5 p.m.

The fourth of five Booster Breakfasts for the Cornell football team will be held from 7 to 8 a.m. Friday at the Sheraton Inn of Ithaca.

Exxon President To Give Lecture

Howard C. Kauffmann, president of Exxon Corp., will give a lecture at 8 p.m. Thursday, Nov. 1, in Statler Auditorium.

Kauffmann will speak on "Important Energy Issues." His talk will cover topics such as windfall profits and divestment.

Kauffmann has been president of Exxon Corp. since 1975. He is a 1943 graduate of the University of Oklahoma.

He joined Exxon in 1946 as an engineer trainee with The Carter Oil Co., a U.S. affiliate. In 1957, Kauffmann became producing coordinator for International Petroleum Company Ltd., also an Exxon affiliate with operations in Venezuela, Ecuador, Colombia and Peru.

In 1958, he became assistant operations manager with IPC in Talara, Peru. Since then he has held various executive positions within the Exxon organization and served in the United States and overseas until 1974, when he was elected a director and senior vice president of Exxon.

Kauffmann's lecture is free and open to the public. It is being sponsored by the University Unions Programming Board. There will be a question-and-answer period following his lecture.

Hillel to Observe Its 50th Anniversary

A three-day celebration will be held on campus Friday through Sunday in commemoration of the 50th anniversary of the B'nai B'rith Hillel Foundation here.

Hillel was formed in 1929 by Rabbi Isidor Hoffman. He will speak at a Nov. 4 reception in the One World Room of Anabel Taylor Hall.

After the Friday services at 5:30 p.m., there will be a traditional

Shabbat dinner at 6:30 p.m. in the One World Room.

Rabbi Oscar Groner, international director of B'nai B'rith Hillel, will be the guest speaker. His topic will be "The Miracle of Jewish Rebirth."

Groner will also be the Sage Chapel speaker at 11 a.m. Sunday, Nov. 4. Shabbat dinner reservations can be made at the Hillel Office, G-34 Anabel Taylor. The dinner will be \$3.50 for Hillel affiliates, \$4.50 for others.

At 8:15 p.m. Saturday, Nov. 3, in Kaufmann Auditorium of Goldwin Smith Hall there will be a concert by Voice of the Turtle, a Boston-based group. Hebrew and Ladino pieces will be performed vocally and on medieval, Renaissance and ancient instruments. Contributions of \$1 will be accepted at the door.

Rabbi Morris Goldfarb, director of Cornell's B'nai B'rith since 1948, will be honored at a reception scheduled for 4 p.m. Sunday, Nov. 4, in the One World Room. Goldfarb will be retiring at the end of the academic year.

Speakers at the reception will be Cornell President Frank Rhodes; Milton Konvitz, professor, emeritus, of industrial and labor relations and law; Hoffman and Goldfarb.

Milton Esman, director of Cornell's Center for International Studies, will be the chairman. Selections from the Old Testament books of Psalms and Ruth will be sung.

Gymnasts to Stage 3rd Cornell Open

The Cornell men's gymnastics team will open its 1979-80 season by holding the third annual Cornell Open at Barton Hall on Saturday and Sunday, Nov. 17-18. Many of the top gymnasts in the East, with representatives from Army, Syracuse, Penn State and Southern Connecticut, are expected to be in attendance.

Preliminaries are scheduled to begin at 7 p.m. Saturday, Nov. 17. Finals will commence at 2 p.m. Sunday.

Tickets for the meet will cost \$1.50 for the Saturday night events and \$2 for the Sunday afternoon finals. Tickets purchased in advance will be \$1.50. Children under 12 years of age will be admitted for half price. Tickets can be purchased in advance at the Teagle Hall ticket office or from members of the Big Red men's gymnastics team.

Greek Scholar To Present Talk

A modern Greek literary scholar will discuss classical themes in contemporary writing in a lecture at 4:30 p.m. Friday in the Hollis Cornell Auditorium of Goldwin Smith Hall.

George P. Savidis, a professor of modern Greek literature at both Harvard University and the Aristotelian University of Thessalonica, will discuss the Homeric theme in modern Greek poetry. His talk is titled "Elpenor, A Man of Comparative Fortune."

For the last two years Savidis has been the first holder of the George Seferis Chair of Modern Greek Literature at Harvard.

Cuba to Be Topic Of 2-Day Symposium

"Cuba: Culture and Revolution" will be the subject of a two-day symposium here Friday and Saturday, Nov. 9 and 10.

The symposium, which will feature seven scholars and writers, coincides with the 20th anniversary of the Cuban revolution, and is a complement to a course on Cuban culture taught by Eldon Kenworthy, associate professor of government at Cornell, and Enrico Mario Santi, assistant professor of Romance studies.

The symposium will deal with cultural policy, literary criticism, and the role and status of intellectuals in post-revolutionary Cuba.

The program opens at 8 p.m., Friday, Nov. 9, in 159 Goldwin Smith Hall with a welcome by Santi and a talk by Edmundo Desnoes: "20 Years of the Cuban Revolution." Desnoes is a Cuban novelist and critic.

At 9 a.m., Saturday, Nov. 10, the program continues in the A.D. White House. Speakers are Miguel Barnet, a poet, critic and anthropologist, on "Socio-Literature;" Roberto Gonzalez Echevarria of Yale University on "Literary Criticism in Post-Revolutionary Cuba," and Lourdes Casal of

Rutgers University, Newark, on "Cultural Policy and Practice."

A roundtable discussion is set for 2:30 p.m. at the A.D. White House. "Cultural and Revolution" will be discussed by Kenworthy, Santi, Desnoes, Barnet, Echevarria, Casal and William Luis of Dartmouth College.

Concluding remarks will be offered at 4:30 p.m. at the A.D. White House.

The lectures, all in English, are free and open to the public.

The symposium is sponsored by the Cornell Committee on General Education, the Department of Romance Studies, the Latin American Program, the Council on the Creative and Performing Arts and the Society for the Humanities.

Lecturer to Talk On Price Controls

William K. Jones, professor at Columbia University Law School, will give a public lecture on government price controls at 3:40 p.m. Monday, Nov. 5, in the Moot Courtroom of Myron Taylor Hall.

Jones, the Milton Handler Professor of Trade Regulation at Columbia, will be giving the 1979-80 Robert S. Stevens Lecture at Cornell. His talk is titled "Government Price Controls: Perspectives from the Regulated Sector."

'Quicksilver to Quarks in One Lesson'

Maury Tigner, professor of physics and director of operations at the Laboratory of Nuclear Studies, will speak on "From Quicksilver to Quarks in One Lesson" at 8 p.m. today in Room A of Rockefeller Hall.

His slide-illustrated talk and demonstration is the second in a series of public lectures on the frontiers of science sponsored by Cornell's Department of Physics.

Tigner will describe the latest techniques used to explore the domain of quarks, the basic subnuclear building blocks of matter. In addition to discussing current views on the ultimate structure of matter, he will demonstrate some of the methods used in high-energy particle detection.

Tigner has been intimately involved in the conversion of Cornell's Wilson Synchrotron Laboratory into the

Kagan to Return, Present Lecture

Donald Kagan, an award-winning faculty member here in the middle 1960s, will return to lecture at 4 p.m., Monday, Nov. 5, in Kaufmann Auditorium of Goldwin Smith Hall.

Kagan, now the Richard M. Colgate Professor of History and Classics at Yale University, will discuss "On Reading Thucydides and His History."

Kagan also will give a seminar on "The Battle of Mantinea" at 10:30 a.m. that day in 201 A. D. White House.

Kagan was a member of the Cornell faculty from 1960 to 1968, serving as an assistant, associate and full professor of ancient history. He won the Distinguished Teaching Award of the College of Arts and Sciences in 1965, and the Clark Award for Distinguished Teaching in 1968.

He became professor of history and classics at Yale in 1969, and served as chairman of the classics department from 1972 to 1975. He was named the Colgate Professor in 1979.

Kagan has continued to win awards at Yale. In 1975 he won the DeVane Medal, awarded by the Yale chapter of Phi Beta Kappa for scholarship and teaching.

Cornell Electron Storage Ring, a colliding beam facility where high-energy physicists will create new particles by crashing together counter-circulating beams of electrons and positrons.

He will show slides of the new colliding beam machine and particle detectors which are nearing completion in CESR. Both pieces of equipment will be featured in public tours of CESR scheduled for Nov. 30 and Dec. 1.

Graduate Bulletin

Nov. 1: Bergman Memorial Grants for Young Scientists — United States/Israel Binational Science Foundation (biological, physical and social sciences)

Nov. 1: Columbia University Society of Fellows in the Humanities

Nov. 1: George A. and Eliza Gardner Howard Foundation Fellowships (fine, applied, and performing arts)

Nov. 1: International Research and Exchanges Board (IREX) Graduate Study Abroad Grants (humanities and social science research in East Europe and Russia)

Nov. 1: Latin American and Caribbean Learning Fellowship on Social Change/Master's Fellowships (Inter-American Foundation)

Nov. 1: Abraham Lincoln Fellowships — Government of Mexico (all fields)

Nov. 1: George C. Marshall Memorial Fund in Denmark — Awards for Study in Denmark (all fields)

Nov. 1: Social Science Research Council Fellowships for International Doctoral Research (social sciences and humanities)

Nov. 1: Woodrow Wilson Women's Studies Research Grants for Doctoral Candidates (all fields)

Nov. 2: Committee on Scholarly communication with the People's Republic of China — Training and Research Opportunities for Natural Scientists, Social Scientists, Engineers, and Humanists in

the People's Republic of China (all fields)

Nov. 2: National Science Foundation/NATO Postdoctoral Fellowships (sciences)

Nov. 2: National Science Foundation — Postdoctoral Fellowships in Science

Nov. 2: Whitney Museum of Art Independent Study Program (painting, sculpture, film, and video)

Nov. 5: Deutscher Akademischer Austauschdienst Direktstipendien (DAAD Direct Grants), contact Prof. Dienert, 188 Goldwin Smith, 6-3932 (all fields)

Nov. 15: Dumbarton Oaks Fellowships in Byzantine Studies, Pre-Columbian studies, and the History of Landscape Architecture

Nov. 15: Fannie and John Hertz Foundation Graduate Fellowships in the Applied Physical Sciences

Nov. 15: Social Sciences and Humanities Research Council of Canada Doctoral Fellowships

Nov. 15: White House Fellowships (all fields) — last day to request applications

Nov. 21: Marth Baird Rockefeller Fund for Music, Inc. Grants-in-Aid for Doctoral Candidates in Musicology

REMINDER: The Fellowship Office has preliminary applications for the NSF Graduate Fellowships and the NSF Minority Graduate Fellowships programs.