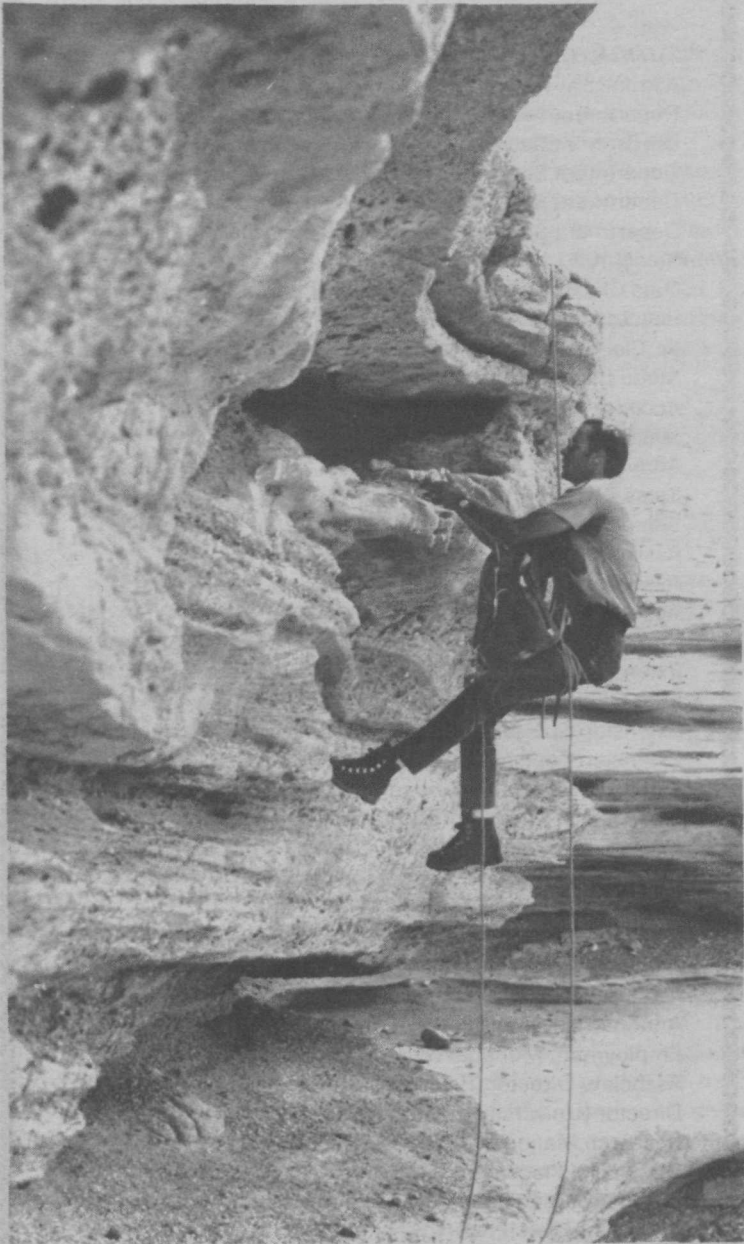




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PRECARIOUS PERCH — Gerald Craig, of the Colorado Division of Wildlife, puts young captive-produced prairie falcons in a wild aerie.

Falcon Restocking

Cornell Helps Mother Nature

A Cornell program to reintroduce peregrine and prairie falcons into their former habitats revealed that the researchers have solved the scientific technique, but have yet to conquer the vagaries of human nature and technology.

Last summer, researchers at the New York State College of Agriculture and Life Sciences, in cooperation with scientists at the State University College at New Paltz and in Colorado, became the first to restock a total of 21 captive-bred peregrine and prairie falcons into natural areas where they have disappeared or dwindled.

These efforts were made possible by Cornell's successful breeding program. The record-breaking hatch of 20 peregrines at Cornell in 1973 demonstrated

that University researchers had mastered the propagation of these birds of prey in captivity.

This year the three mature pairs of peregrines that did so well in 1973 produced another 21 young. Two other new pairs of peregrines, previously infertile, raised one young each and five pairs of prairie falcons produced 29 young.

This extensive breeding program was started in 1970 with the ultimate goal of restocking these rare and threatened raptors (birds of prey). But this year's achievements were hard won.

"In May we delivered the first broods of prairie falcons to Colorado for placement," said Professor Tom Cade, director of the program.

Continued on Page 11

Much of last Friday was spent by top-level members of the Cornell administration meeting with members of the Senate, the middle-managers at the University and with the news media, all in the interest of unraveling the concerns and considerations involved in preliminary planning for the 1975-76 University budget.

The main message was that, with inflation, some cuts must be made, some sources of income must

be increased, to bring the budget somewhere into line.

At various times, a tentative figure of 10 per cent was used as a "talking number" for a tuition increase, and 5 per cent as a possible cutback in personnel. All members of the administration who appeared stressed that final adjustments in the budget will be made in these and other areas, with many alternatives explored.

BUDGET

—Corson—

Problem Is Not Short-Term

University President Dale R. Corson told middle management and the news media that "everything we say today is tentative," that Cornell's financial troubles are not short-term or transient, and that the University administration is behind schedule in the budget process.

Corson asked the rhetorical question, "Do we (at Cornell) have a crisis?" He answered by saying, "I don't know the answer to that question. We have a situation that is a serious one. It looks as though it's going to be a continuing one." He added that it won't be "a quick turnaround problem."

"All colleges and universities are facing the same (financial) problem. Families are facing the problem. Faculties are facing the problem. Most businesses are facing the same problem. It's a national problem we're dealing with," Corson said. "Everybody is in the same boat."

Corson discussed possible "trade-offs" which would have to be made in order "to increase income and decrease expense in a balanced and equitable way."

Among them were:

—Salaries: "There is no firm policy yet. The only thing I can say for sure is that what we will settle on at the end of this year is not going to keep up with the inflation rate increase in the cost of living.

—Capital Funds: "We have as endowment in one form or another ... somewhere around \$225 million. About \$150 million of that are true endowment funds which were given to us on the condition that only the income be used. We cannot touch that \$150 million. Of the \$175 million that remains, approximately half is at the Medical College in New York City restricted to use at the Medical College and unavailable for Ithaca. Of the \$35 or \$40 million which remain, there are encumbrances or restrictions of one type or another ... in the end,

only some \$20 million is available to be liquidated so that securities may be sold and turned into cash to pay bills on the first of the month ... This is a serious worry at the moment ... In the last four years we've spent about \$10 million in capital funds for support of the general operation ... There are severe limitations on what we can do."

—Gifts: "We had about \$32.5 million worth of gifts last year. A question is why does Cornell have a financial problem when our friends gave us that much money. Only \$3.5 million of that

Continued on Page 7

Budget to Be Presented To Trustees in January

At the Trustee Executive Committee meeting in New York City Tuesday, University officials told trustees that the University budget will be presented to the Trustees for action in January. The budget presentation will include recommendations on tuition, other income sources, and overall expenditure levels. "It is true that we are somewhat behind our normal schedule," Provost David C. Knapp said, "but we must make up that time. We plan to have an overall plan of action for 1975-76 ready in January. Some of the implementing details on a department-by-department basis will probably not be determined until March. For example, the detailed Campus Life budget will not be completed until that date, although the total sum for these activities is expected to be in January. Firm figures on income from tuition and other sources must be set by the January meeting so that the level of total expenditure can be accurately estimated," Knapp said.

—Knapp—

Tuition Hike May Be 10%

Provost David C. Knapp made tentative predictions at Friday's meeting of the Planning Review Committee of the University Senate that University personnel should expect salary increases below the rate of increase in the cost of living, and that students should expect tuition increases of about 10 per cent if the University is to meet its expenses in the next fiscal year.

Knapp emphasized that "concern for money is not a

disinterest in academic programs" but a "part of the real world."

"What is going to be the essence of the University in the future?" Knapp asked. "Can we continue to do what we're doing now? Will the present structure of the University carry through the next five years? No." Knapp added that all members of the community must "grapple with the problem of determining the essence of the University or face

this (budgeting) problem every year."

Increased expenses in the endowed colleges at Ithaca are expected to rise \$10.9 million. This includes inflationary rises in energy costs, books, salaries, etc., of \$4.6 million, emergency plant maintenance totaling \$6 million, payments on new debts and funding for activities and programs previously supported by external grants of \$1.1

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Trustee Executive Committee Meeting Summary Journal

For the meeting of the Executive Committee of the Trustees of Cornell University held Tuesday, Nov. 12, 1974.

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

1. The minutes of the Executive Committee meeting held Oct. 10, 1974 were approved.

2. University President Dale R. Corson reported on the current fiscal position of the University. He indicated that state and endowed units were presently meeting revised 1974-75 budget projections, but that supplemental appropriations might be required later in the year.

3. The president recommended, with the donor's approval, that accumulated income in the Walter S. Carpenter Professorship in International Studies be allocated in support of a series of lectures on "United States Foreign Policy and the Future" to be given in the spring term. The funds also will be used to support a short-term Scholars in Residence Program and special seminars. The Executive Committee approved the president's recommendation.

4. The president made recommendations concerning funding for a project which will convert dormitory rooms on the eighth and ninth floors of Olin Hall at the Cornell Medical College to transient guest accommodations. The recommendations were also approved.

5. The Executive Committee approved the president's recommendation that the University administration be authorized to proceed with a program of energy conservation involving the necessary investigation of long-range improvements and accomplishment of an initial group of short-range improvements.

6. The Executive Committee approved the president's recommendation and authorized the University administration to proceed with a project to expand and renovate the Fine Arts Library in Sibley Hall; to relocate the Department of Architecture, which will be displaced by the expansion, to Rand Hall; and to relocate Rand Hall occupants to other locations. The president also made financing recommendations for the Fine Arts Library project which were approved.

7. The Executive Committee heard the report of the Buildings and Properties Committee from its chairman, Trustee Bruce Widger.

8. The president recommended that the Executive Committee find that the election of freshman senators on Oct. 22, 1974 was fairly and properly conducted and that each student senator is truly representative of his constituency on the basis of voter participation. The Executive Committee made such a finding.

9. The Executive Committee, upon the president's recommendation, approved and will pass on to the full Board of Trustees for approval dates for joint fall meetings of the Board and the Cornell University Council. These dates are Oct. 22-23, 1976; Oct. 7-8, 1977; Oct. 20-21, 1978; and Oct. 12-13, 1979.

10. The president recommended that the University administration be authorized to establish a second lock box remittance banking facility with the First National Bank of Chicago in order to handle repayments of National Defense Student Loans, Health Professions Student Loans, and General Loans. Authorization was granted. The bank performs an agency function for the University, receiving loan payments from the borrowing student and making regular remittances to the University.

11. The president recommended a change in signature authorization on the Cornell University General Account at the First National Bank and Trust Company in Ithaca. The change, which was approved, is because of the resignation due to illness of the former signatory.

12. The president recommended, and the Executive Committee approved, a resolution appointing agents with access to a safe deposit box in Troy, N.Y., in which rare coins recently given to the University are deposited.

13. The president recommended a series of personnel actions which were approved.

14. The president made a recommendation concerning the Frederic J. Whiton Professorships which was approved. It was that the Frederic J. Whiton Visiting Professorship in the Humanities, as established by 1960 Executive Committee action, be renamed as the Frederic J. Whiton Professorship of Liberal Studies, thus creating a second Whiton Professorship on a full-time basis.

15. The president reported to the Executive Committee on student enrollment for the fall term.

16. The president reported that the 1973-74 annual reports from the respective college and school advisory councils have been distributed to the Board of Trustees.

17. The proceedings of the meeting of the Joint Administrative Board of the New York Hospital-Cornell Medical Center for Oct. 8, 1974 were presented.

18. A report of construction grants awarded during the period Sept. 17, 1974 to Oct. 16, 1974 was presented.

Commencement to Be At Schoellkopf Field

Cornell's June 2, 1975 Commencement will take place at Schoellkopf Field, weather permitting, instead of Barton Hall in order to accommodate the more than 10,000 parents and friends who have attended Commencements during the past few years.

The change, recommended by President Dale R. Corson, based on the suggestion of the University Commencement Committee, was approved by the University Board of Trustees Executive Committee at its monthly meeting in New York City Nov. 12. In case of inclement weather, other options are being considered, including

Barton Hall, scene of Commencements since the early 1940s.

Corson said the change only applies to the 1975 Commencement and does not preclude a return to Barton Hall in following years, and the possibility of other modifications to handle the overflow crowds which have resulted from the larger graduating classes of the past few years. Cornell's student population is expected to level off at 16,500 in the foreseeable future.

During the 1920s and 1930s, Commencement took place on Schoellkopf Field and in Bailey Hall in case of rain.

Job Opportunities At Cornell University

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

POSITION (DEPARTMENT)

Administrative Secretary, A-15 (Public Affairs)
 Department Secretary, A-13 (Office of the Dean of Students)
 Department Secretary, A-13 (Applied & Engr. Physics)
 Department Secretary, A-13 (Civil & Environmental Engr.)
 Department Secretary, A-13 (Electrical Engineering)
 Department Secretary, A-13 (University Development)
 Steno, A-11 (University Development)
 Data Clerk, A-13 (Sociology/SASS)
 Records Clerk, A-11 (Registrar's Office)
 Sr. Clerk, A-12 (Purchasing)
 Steno II, NP-6 (Coop. Ext. Admin.)
 Account Clerk I, NP-6 (Diagnostic Lab.)
 Searcher I, A-13 (Portuguese) (Library)
 Administrative Assistant, A-24 (VP for Campus Affairs)
 Sales Clerk, A-11 (Campus Store)
 Senior Auditor (Auditor's Office)
 Assistant Counsel (University Counsel)
 Assistant Librarian (2) (Library)
 Assistant Editor (University Press)
 Research Specialist (NYSSILR)
 Extension Specialist (Recruitment) (Cooperative Extension Admin.)
 Extension Specialist (Cooperative Extension (Central NYS))
 Extension Specialist (Cooperative Extension (Albion))
 Extension Specialist (Cooperative Extension (Highland))
 Extension Associate (Agricultural Engineering)
 Extension Associate (Human Dev. & Family Studies)
 Area Manager (Dining Services)
 Executive Director (CUDR)
 Assistant Dean (Graduate School)
 Assistant to the Dean (Architecture, Art & Planning)
 Asst. Athletic Trainer (Physical Education & Athletics)
 Announcer - Operator (WHCU)
 Employment Manager (Personnel Services)
 Associate Director (Personnel Services)
 Director (University Development)
 Research Manager, A-26 (M.S.C.)
 Director of Placement (B&PA)
 Director of Media Services (Communication Arts)
 Lab Technician II, NP-11 (Nutritional Sciences)
 Lab Technician I, NP-8 (LAMOS (Canton, N.Y.))
 Jr. Lab Technician, A-13 (Ecol. & Syst. (New Hampshire))
 Animal Technician I, NP-8 (2) (Vet College)
 Building Maintenance Mechanic, NP-10 (Animal Science)
 Technical Aide, A-17 (Lab of Plasma Studies)
 Research Associate (2) (Lab of Nuclear Studies)
 Research Associate (Vegetable Crops)
 Extension Specialist (Plant Pathology)
 Electrical Engineer, A-28 (B & P)
 Mechanical Engineer, A-28 (B & P)
 Experimental Machinist, A-19 (Lab of Nuclear Studies)
 Dining Supervisor, A-18 (Dining Services)
 Short Order Cook I, A-14 (Dining Services)
 Stockkeeper III, A-16 (Lab of Nuclear Studies)
 Stockkeeper, A-14 (Computer Services)
 Programmer I, A-19 (MSA)
 Maintenance Mechanic, A-20 (B & P)
 Custodian (nights), A-13 (University Unions)
 Custodian, A-13 (Housing)
 Custodian, A-13 (Statler)

These are all permanent full-time positions unless otherwise specified.

PART-TIME AND TEMPORARY POSITIONS

(All Temporary and Part-time positions are also listed with Student Employment)

Temp. Service - Clerical (Agricultural Economics (temp. f/t))
 Temp. Service - Clerical (CUDR (temp. p/t))
 Temp. Service - Clerical (Photo Services (temp. f/t))
 Sr. Account Clerk, A-13 (Statler (temp. p/t))
 Clerk-Typist, A-11 (A&S Admissions (temp. p/t))
 Library Assistant II, A-12 (Library (perm. p/t))
 Typist, A-13 (Theoretical & Applied Mech. (temp. p/t))
 Department Secretary, A-13 (Psychology (temp. f/t))
 Steno, A-11 (Univ. Health Services (perm. p/t))
 Steno II, NP-6 (D&EA (temp. p/t))

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CORNELL CHRONICLE
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Trustee Executive Committee Actions

Conservation Improvements

\$170,000 to Be Spent

The University will spend \$170,000 in the next six months on short- and long-range energy conservation improvements. According to estimates, the modifications, in addition to cutting energy use, will provide annual savings of some \$30,000 in lighting costs and as much as \$135,000 in heating, air conditioning and ventilating costs.

The program, to be carried out by the Department of Buildings and Properties, was approved by

the Executive Committee of the University Board of Trustees at its monthly meeting yesterday (Nov. 12) in New York City.

The program includes lighting reduction in 10 of the campus's largest facilities. It also includes adding major heating, air conditioning and ventilation systems of five major buildings to the University's existing remote control center. This center's efficiency is being enhanced by installation of a computer which will monitor the campus

electrical program.

The long-range conservation improvements will evolve from the study of the efficiency of the mechanical systems in university facilities to determine what, if any, improvements are necessary in control, heat recovery, etc.

In a sense, the funding will permit the implementation of the initial phase of a major campus-wide program, according to Robert M. Matyas, vice president for planning and facilities.

Fine Arts Library Will Be Expanded

The Executive Committee of the Cornell Board of Trustees has appropriated \$600,000 for expansion of the Fine Arts Library of the College of Architecture, Art and Planning.

The project, which is expected to be completed by the fall term of 1975, will include moving the Department of Architecture into nearby Rand Hall to provide space for the expansion of the Fine Arts Library in Sibley Hall, where the library and department are currently located.

The project will also entail moving the existing occupants of Rand Hall into other space throughout the campus.

The action was taken at the Executive Committee's monthly meeting Nov. 12 in New York City.

Some 80 per cent of the existing Fine Arts Library collection of 100,000 volumes is currently housed in Sibley Dome, which has working capacity of only 69,000 volumes and 160 reader stations. The additional volumes are now housed in Olin and Uris Libraries. The principal users are from the Colleges of Architecture, Art and Planning, Arts and Sciences and Human Ecology.

Pointing out that the collection is growing at the annual rate of 5,000 copies, Cornell President Dale R. Corson said the library staff in consultation with representatives of the faculty has determined that a Fine Arts Library can be stabilized at 300 reader stations and constant-size of 140,000 volumes, with selected volume overflow consigned to storage each year. The Fine Arts Library will be expanded into the second and third floors of East Sibley's architecture design studios.

"Improving the Fine Arts Library," he said, "is a top priority project, permitting consolidation in one location of the fine arts collection, relieving some of the pressure on the library system as a whole."

Funded by Professorship

International Lectures Set

A lecture series on international and comparative politics to be given during the spring term, 1975 at Cornell University, and titled "United States Foreign Policy and the Future," will feature major scholars from Britain, Europe and the United States.

The lectures will be funded with income from the Walter S. Carpenter Professorship in International and Comparative Politics. The funds will also be used to support a short-term scholars-in-residence program and special seminars during the same term. Arrangements were approved by the Executive Committee of Cornell's Board of Trustees meeting in New York City.

The series will be administered by Richard Rosecrance, professor of international studies and government who holds the endowed Carpenter chair. The chair was established as the Walter S. Carpenter

Professorship in International Studies in 1962. Carpenter is honorary chairman of E.I. duPont de Nemours and Co.

The lectures will deal with major issues of U.S. foreign

policy and U.S. relations with Western Europe, Japan, China, the Middle East and the Soviet Union. The series is intended to make the basis of detente more fully understood in the U.S.

Senate Freshman Election Approved by Committee

The election of freshman senators to the University Senate on Oct. 22 was ruled by the Executive Committee of the Board of Trustees, meeting in New York City Tuesday, to have been fairly and properly conducted.

The committee found, in addition, that each student senator is representative of his constituency on the basis of voter participation.

In making its findings, the trustees noted that voter turnout for this year's freshman election was 44 per cent, compared to

about 30 per cent in 1973, 43.7 per cent in 1972, 31 per cent in 1971, and 23 per cent in 1970.

Each fall, 10 freshman senators are elected to the University Senate as non-voting members. Freshman senators are eligible, however, to vote for the student trustee elected by the student senators.



Two students look in the teepee on the Bookstore lawn Monday. The teepee was put there during the visit of White Roots of Peace, a group of Indians promoting understanding and support of native American peoples. The group's visit was sponsored by the Native American Association and funded by AGEDI (University Senate Agency for Educational Innovation).

Teepee Dramatizes Indian Group's Visit to Campus



Nelson Jock and Mark Jock, both from an upper N.Y. State Mohawk reservation, build a fire inside the teepee.

Chronicle Comment

Chronicle Comment is a forum of opinion for the Cornell community. Comment may be addressed to Liz Helmer, managing editor, Chronicle, 110 Day Hall.

'Let's Hear Third World Music'

Editor:

I enjoy seeing your comments on the musical events held here, and was glad to hear that modern dance is finally being offered as a major. On top of that, the Holst and Ives centennials were events I had long awaited.

We've also had some interesting concerts by well-known artists who have come to our community to perform. It's such a beautiful thing to have a strong cultural center in Ithaca and still have a rural surrounding. Normally, to hear these artists one would generally have to travel to a much larger city.

Despite all of this, there are many musical resources that have not been tapped at all. These are not heard at concerts or recitals and I doubt that they are even considered in any music courses here. I am referring to the musics of Third World nations (Europe and the U.S. being the first and second worlds).

Bach and Beethoven were good European composers, but European composers are all that we hear about. A typical recital seems to concentrate on only the European giants. For example, for an orchestra as great as the Boston Symphony to perpetually pour out Haydn and Mozart is as

easy as falling off a log. If that is all I get to hear, my opinion of the orchestra's talent will decrease, because I'll never hear them put to the test of more unusual works.

It would be such a relief to go to a concert or recital and hear something of Chavez, Guarinieri, Vevueltas, Fernandez, Villa-Lobos, Colin McPhee, Peter Sculthorpe, John Antill, Khachaturian, Taktakishvili, Amirov, Karayev, Kazhlayev, Taki Zade Nyazi, Ginastera, Gadzhibekov, and Speniarov, just to name a few. All these composers have written music that people can whistle or sing. They have used the folk music of their homelands. They have produced music in every form (and some of their own invention), from symphonies, ballet, concertos and operas to tone poems and chamber pieces. Some of these composers have even produced scores for films and for Broadway.

We marvel at Bach's use of musical forms and structures and seldom really appreciate other complex structures, such as the polyrhythms in African music or the unusual modal and melodic materials in the beautiful Azerbaijani mugams. We think how incredible it is for Mahler to write a symphony for one

thousand performers but forget that Villa-Lobos has written works for over 30,000 performers, and has invented ways to personally conduct these works in large stadiums.

Several composers from this group are 'founding fathers' in discovering and utilizing their native music. Being mostly self-taught, they explored their folk music and collected it. Then they founded schools and taught their folklore. They encouraged interest in playing their folk music and preserving it. These composers were also responsible for introducing the European giants to their peoples; the European material was used in combination with their own.

Music is a universal language, not just a European language. Why have we consistently ignored these composers and their native folk music in our concert halls? Why are they hardly mentioned in classrooms? Through listening to their works and their native folk music, we might even gain a better insight of what Bach and composers after him were all about. It would be worth while to see the European 'giants' in a different light. We need to explore. I hope that we explore. I hope that we will.

Will Parker
Wason Stackman
Olin Library

'Parking and Traffic Changes Are Needed'

Editor:

Cornell University faces a major crisis in the near future. The parking and traffic situation at Cornell is of great concern to those denizens of the community who work, teach or attend school there. Whether it is the exorbitant price of a permit to hunt for non-existent parking spaces, riding the illegally overcrowded buses necessary to reach the inner campus, or the constant struggle for survival dodging speeding vehicles or careless pedestrians, one is acutely aware of the problems.

While the University tries to handle its troubles on a day-to-day basis, the impending breakdown of the system is inevitable. It is time that the Administration at Cornell University recognized the fact that an adequate system of parking and transit and circulation is an essential utility not unlike electricity or water. It is a crucial prerequisite for the efficient functioning of the university. Too much inaction and procrastination have already taken place.

What should be done? There exists on record a ten-year plan to deal with the problems at Cornell; it was developed by Dale Corson, then Provost, and the old Board on Traffic Control, in the early 1970's. It contains the necessary ingredients for alleviating the situation. Unfortunately, it cost money, and due to the financial squeeze in recent years, the plan was

dropped. In any event, there are numerous actions that the university could and should institute in the immediate future. The cost of these would be minimal while the benefits would be of immense value to the Cornell community. These improvements are listed below.

1) Revise the parking permit structure: currently individuals who pay for a permit are supporting numerous "free" permit users.

2) Reduce the speed limit on campus before yet another area resident is hospitalized by a speeding car.

3) Remedy the current ineffective enforcement of parking violators. Too many people, particularly students, do not register their cars (as required by University policy) and constantly park illegally with impunity.

4) Hire a professional transportation engineer to help straighten out the current mess.

5) Work with the city of Ithaca and Tompkins County to develop better transportation in the area.

6) To alleviate the overcrowding of the buses, restrict their usage to those they were intended for, the peripheral lot parkers.

Paul Rubin
Arts & Sciences '76

Natural Resources Weekly Seminar

Religion, Solution to Environmental Crisis?

The possibility of a religious solution to the environmental crisis is being discussed in a weekly seminar being offered this fall in the Department of Natural Resources.

Religion, it is conceded in the seminar, will not change substantially the material world man lives in today, but it could change the way he perceives it, understands it, treats it and thus how he controls and shapes it in all the tomorrow's to come.

The subject matter of religion — intuition, revelation, faith, worship — is hardly a comfortable topic of discussion in the work-a-day atmosphere of the modern university, which is so heavily oriented towards the idea that the only truly reliable knowledge is objective, analytical, empirical knowledge, according to Richard Baer, who is conducting the seminar.

A specialist in the history and philosophy of religion, Baer joined the faculty of the Natural Resources Department this summer as director of a three-year experimental program "Values and Valuing in Education

for Professional Careers in Agriculture and Life Sciences."

How can religion possibly contribute to the solution of the environmental crisis? Baer suggests that the answer to this question, at least in part, may be found in the concept of "praise," one of several non-utilitarian values he is attempting to analyze and clarify through his teaching, research, and writing.

He says, "The discipline of praise will not be easy for modern technological man who sees the world mainly as something to be changed and manipulated, for praise on the deepest level is possible only when one becomes sensitive to that mystery of life beyond human control. To the extent that we define ourselves as creators rather than creatures, we inevitably enter into a kind of competition with God in the attempt to justify ourselves. We envy him. We can't praise him because we are trying to establish ourselves on our own apart from him. In our serious endeavors to improve life we easily lose touch with the deeper

seriousness, that is the joyfulness, of worship, celebration and praise.

Baer suggests that one of the most fruitful ways to rediscover the meaning of praise would be to re-examine the tradition found in many ancient cultures, including Hinduism and Judaism, to name but two, that God was playing when he created the world. What this means, he claims, is that the basis of creation is not necessity or utility but rather delight and joy. Thus *homo ludens* (man the player) rather than *homo faber* (man the fabricator) is the primordial paradigm for understanding the nature of man. This fits well with the Genesis creation myth, where the necessity of work is seen as one of the first results of man's estrangement from his own true being.

Literary critic and novelist Romano Guardini picks up this same idea, Baer suggests, when he claims that the liturgy of the Roman Catholic Church, analyzed according to its form, is far sooner a kind of play than it is

work. It is 'Learning how to waste time for the sake of God.'

"The sickness of our culture," Baer claims, "is seen in our inability to let go and discover the essential goodness of life, what the Jews meant by the term *hesed* and the Christians by the term *grace*. Too many of our children grow up with the gut level feeling: 'Unless I'm good for something I'm good for nothing.' That's why Guardini's idea that worship is learning how

to waste time for God's sake sounds so scandalous. We really believe in the Protestant work ethic — with a vengeance.

"Please don't misunderstand what I'm saying," Baer repeated several times. Efficiency and technology have their place in life. Science and technology have greatly enriched our lives, both materially and intellectually. I'm not a nature romantic. I believe we are meant to exercise

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Job Opportunities

Continued from Page 2

Administrative Secretary, A-15 (Applied Math (perm. p/t))
Administrative Secretary, NP-8 (NYSSILR (temp. p/t) NYC)
Research Spec. (Agricultural Economics (temp. f/t))
Admissions Counselor (A&S Admissions (temp. f/t))
Nurse (Nutritional Sciences (temp. f/t))
Research Specialist (2) (Nutritional Sciences (temp. f/t))
Research Specialist (Rural Sociology (temp. p/t))
Administrative Secretary (Human Dev. & Family Studies (temp. p/t))
Library Assistant (NYSSILR (temp.))
Steno II NP-6 (Education (temp. f/t))

Handmade Techniques

Pottery Shop Gives Classes

The Pottery Shop in Willard Straight Hall, located in the lower level of Willard Straight Hall, teaches the techniques creating dinnerware, planters and fine gifts. Pottery making is a lasting art, which can bring satisfaction and tangible results.

Participation in "Pot Shop" courses is limited to students and members of University Unions. Non-students wishing to become University Unions members are charged a \$5 affiliation fee which enables them and their families to use all Union facilities for the calendar year. The fee for the beginner's course is \$20, which includes four weekly one-hour lessons and all materials and firing. The "Pot Shop" is open daily, and provides supervised instruction at all times; potters at all levels are encouraged to use the facility often and take advantage of the free supervision.

Lessons are offered in intermediate and advanced techniques to expand and enhance your appreciation and knowledge of handmade pottery. An in-depth investigation of throwing, glazing and firing procedures is covered in these lessons which cost \$10 per semester.

On the "Pot Shop's" premises there is a kiln for the bisque (first) firing and at an off-campus location there is a Cone 10 Stoneware kiln for the glaze (second) firing. For the more adept potters there are facilities

for salt and raku firings.

The shop sells porcelain, white and brown stoneware, low fire earthenware, raku and salt clay. To take complete advantage of the cost of the clay (\$8.25 per 25 lbs.), persons should use the kilns and glazes at the shop, since those prices are included in the purchase price.

Beginners lessons start Nov. 25 and again on Feb. 3. The Intermediate class meets Tuesdays at 6:30 p.m. For information, call 256-5170. Hours of the shop are 10 a.m. to 10 p.m., Mondays through Fridays, and 2 p.m. to 10 p.m. Saturdays and Sundays.

'La Traviata' Opera In English at Bailey

The Goldovsky Grand Opera Theater will bring its production of "La Traviata" by Giuseppe Verdi to Cornell's Bailey Hall at 8:15 p.m. Thursday, Nov. 21.

The second event of the 1974-75 Bailey Hall series, "La Traviata" will be presented in English. Newsweek Magazine commented that the Goldovsky production of "La Traviata" is "a rousing success, proving that opera in English, properly staged, is live and appealing theater."

Tickets for "La Traviata" may be obtained at the Lincoln Hall ticket office (256-5144). Bus service between Bailey Hall, the Dairy Bar, and the B parking lot will be provided starting at 7:30 p.m.

"La Traviata," based on the play "La Dame aux Camelias" (or, as it is probably best known to American audiences, "Camille") by Alexandre Dumas, the younger premiered in Venice

in 1853. Although not tremendously successful on its opening night (it is reported that when the overly plump heroine of the evening was pronounced by her stage physician to be wasting away in consumption, the audience roared with laughter), "La Traviata" has become one of the most popular operas in the standard repertoire.

"La Traviata" is under the direction of Boris Goldovsky, who frequently provides the intermission commentaries for the Saturday matinee broadcasts of the Metropolitan Opera.



Dana Andrews as Antony and Rachel Schechter as Iras rehearse a scene from Shakespeare's "Antony and Cleopatra" which opens tonight at the Willard Straight Theater. Seated in the background, center, is director James Clancy, flanked by assistant Mary Neufeld and stage manager Andy Feigin.

Shakespeare Play For Two Weekends

"Antony and Cleopatra," the play considered by many critics to be Shakespeare's greatest historical tragedy, will be presented on the stage of Willard Straight Hall by the Cornell University Theatre group at 8:15 p.m. Nov. 14 through 17 and 21 through 23.

Tickets are available at the Theatre Box Office, lower level of Willard Straight Hall (3 p.m. to 6 p.m. weekdays), Mayer's Smoke Shop and Egbert Union. Telephone reservations may be made at the box office (256 5165).

Shakespeare wrote "Antony and Cleopatra" around 1607, adhering closely to Plutarch's story of their lives. Some critics complain that Antony's personality was no fit subject for poetic immortalization, but the

same critics credit Shakespeare with having created an Antony who invites sympathy but adheres to the historical accounts of his nature.

Antony was 55 years old at the time of his death in 30 B.C. Cleopatra was 39, having ruled Egypt as queen for 22 years. Aside from being the most exotic and romantic figure of her time, Cleopatra was an adroit politician, achieving rule and surviving Rome's conquest as well as the other vicissitudes of the power politics of the day. She spoke 16 languages, including Ethiopian, Arabic, Troglodytian, Hebrew, Greek and Syrian.

The Cornell production is under the direction of James Clancy, with set design by Joan Churchill, lighting by Henry Grillo and costumes by Doug Marmee.

Geographer to Be Speaker at Chapel

John W. Alexander, president of the Inter-Varsity Christian Fellowship, will speak on "Basic Presuppositions: Sand or Rock?" at the Sage Chapel Convocation at 11 a.m. Sunday, Nov. 17.

As president of the IVCF, Alexander leads an organization

of 325 field and office personnel "dedicated to encouraging and aiding university students and faculty in living out their Christian faith." At Cornell the Graduate Christian Forum and the Cornell Christian Fellowship are affiliates of the IVCF.

Alexander, who holds a Ph.D. in geography, has served as assistant dean of the College of Letters and Science and chairperson of the Department of Geography at the University of Wisconsin, Madison.

Recent Judicial Decisions

Oct. 14-Nov. 8, 1974

# of Students	Violation	Summary Decision
1	Theft of textbook from Campus Store	Written reprimand, plus \$50 fine or 20 hours community service
1	Attempting to get a meal for which he did not pay for and furnishing false information about it.	Written reprimand, plus \$40 fine or 16 hours community service
1	Failing to redeem bad check	Written reprimand and \$10 fine plus redeem check
1	Failure to comply with order to remove pet from University housing	Written reprimand (financial need was considered)
1	Misuse of parking sticker	Written reprimand plus \$30 fine or 12 hours community service
1	Misuse of stolen parking permit	Written reprimand plus \$75 fine or 30 hours community service
1	Stealing and being in possession of two traffic signs	Written reprimand plus \$100 fine or 40 hours community service

Kodak Has Given CU \$77,250 in Grants

Cornell has received \$77,250 in grants through the Eastman Kodak Co. 1974 Educational Aid Program, according to Edward Trethaway, director of corporate relations in the University Development Office.

Kodak's financial support includes an unrestricted direct grant of \$35,250, research grants of \$22,000 and special grants of \$20,000.

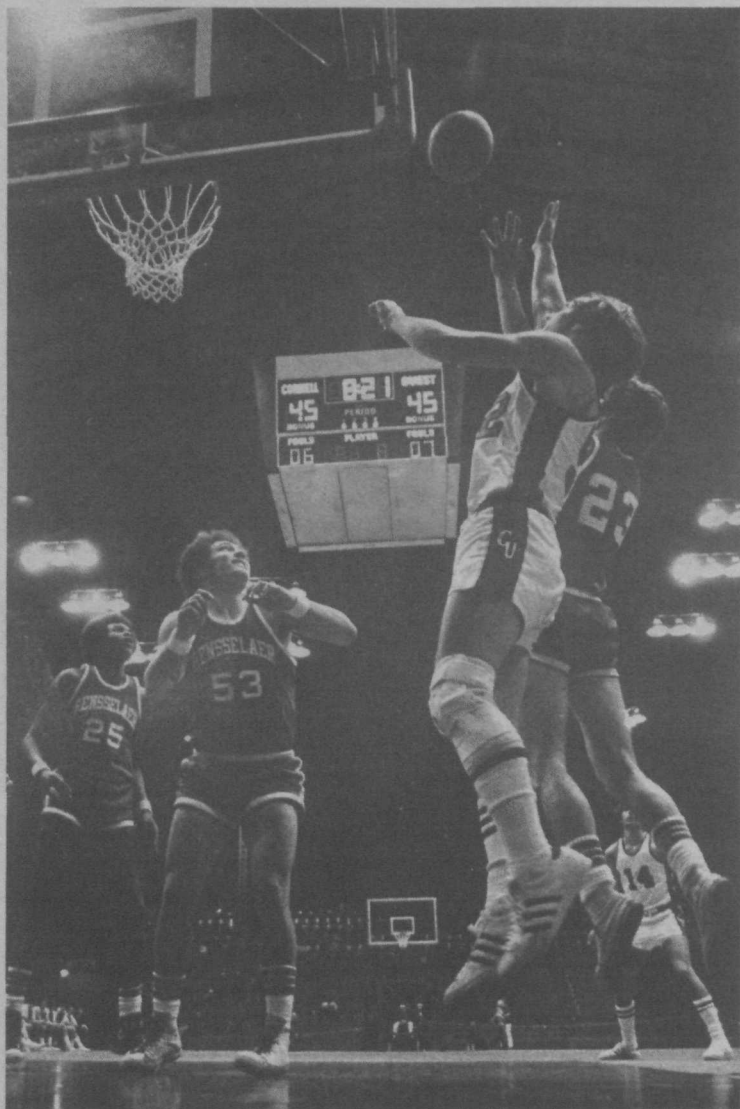
According to Frederic S. Welsh, Kodak vice president and chairman of the Financial Aid Committee, Kodak's direct grant of \$35,250 represents \$750 for each undergraduate or graduate year completed by Cornellians who joined Kodak within five years of graduation and who are in their fifth year of employment.

In a letter to President Dale R. Corson, Welsh writes, "Your use

of the funds is unrestricted," and said they "may be used in whatever way you desire to enhance your educational program."

Of the \$22,000 in research grants, \$6,000 was awarded to the School of Chemical Engineering, \$6,000 to the School of Applied and Engineering Physics, and \$10,000 to the Department of Materials Science and Engineering. This money is earmarked for graduate education and research at the doctoral level and for improvement of facilities.

The special grant of \$20,000 from Kodak goes to the College of Engineering, with \$10,000 to be used in assistance for students from minority groups and \$10,000 for general college support.



Intrasquad Scrimmage

Progress Pleases Basketball Coach

Cornell basketball fans get their first real opportunity to see the development of the 1974-75 Big Red team tomorrow (Friday) when the varsity scrimmages the freshman team at 5:15 p.m. in Barton Hall.

"We've had a few visitors at most of our practices," Coach Ben Bluitt said, "but now I think we're ready to have a real crowd to work before. This will be a scrimmage under game conditions and I'd like to see 'jillions' of fans for this one and for every game."

Cornell opens its season at Duke on Nov. 30. The first home game is against Syracuse on Dec. 4.

Bluitt is reluctant to name a starting five for the scrimmage because he feels the competition is "fierce" for just about every spot. "We'll try to get just about equal playing time for the full squad, so it isn't too important who'll start," Bluitt said.

Bluitt, who continues to feel reasonably satisfied with the play of his forwards and concerned about the development of his centers, has seen real improvement at the guard positions and thinks Cornell will be "respectable" there.

"Max Jones, Charlie Davis, John Gilbert and Rex Parcells have all been playing well," Bluitt observed. "We'll be reinforced there when Abby Lucas is fully recovered from his arm injury." Lucas has been working in some drills recently.

"We've had two intrasquad scrimmages thus far," Bluitt said. "I was pleased with the first one and there was vast improvement in the second." Bluitt noted that Davis, a 6-2 junior from Malverne, N.Y., who lettered last season, showed noticeable defensive improvement in the second scrimmage.

"The squad seems to have really polished the offense, but overall defensive improvement is needed," Bluitt said. "We're now working on our out-of-bounds plays and zone offense. By this weekend we'll have installed our zone defense and our press. Then we'll go to work polishing everything."

"The most encouraging thing about this year's team is that they'll all be back next year, except Tod McClaskey, our lone senior. I don't want anybody to think we're writing off this season because if the improvement I've seen in the first few weeks continues for the next couple of months, we'll be quite respectable this year."

"However, I'll go on record now that we'll have a very decent club next season. I've been asking our players and fans to be patient because I thought it would take three years to build a respectable program. I'm still asking for patience, but now I think it might take less time."

"One of the great things about dealing with young people is their flexibility: They can do almost anything they really want to do."

Fourth Time in a Row

Soccer Team in Tournament

Cornell's soccer team will make its fourth straight appearance in the NCAA tournament when the Big Red hosts St. Francis of Brooklyn in a first round game at Schoellkopf Field. The game is slated for Nov. 20 at 7:30 p.m.

Coach Dan Wood's team, currently with a 6-3-3 record, makes its final regular season appearance at home Saturday with a 10 a.m. game against

Dartmouth. Cornell's last scheduled game is at Princeton on Nov. 23.

St. Francis, now 12-1, concludes its regular season Saturday against CCNY. The Terriers have scored significant wins over LIU and New Haven. Their only loss was to NYU, 2-1.

Twenty-four Division I teams throughout the United States were selected earlier this week for the 1974 NCAA tournament.

Four teams will compete in each of six regions.

New York State, which alone comprises one of the regions, will have Oneonta at Hartwick in the other first round game on Saturday. The winner of that game will meet the winner of the Cornell-St. Francis game.

The seedings for the first round placed Hartwick (6-3-3) in the first spot. Cornell is No. 2. St. Francis is No. 3 and Oneonta (10-2-1) is No. 4.

Women's Gymnastics Team

First Competition with IC

The Cornell women's gymnastics team will begin its first competitive season on Dec. 7 at Ithaca College.

The varsity team, which held an intrasquad meet on Oct. 28, consists of 32 members at varying levels of skill. Most of the women competed in high school or in a club. Coach Gretchen Dowsing did not cut any of the women who turned out for the team, since it is in its first year. She is pleased with the women's enthusiasm and their willingness to work hard to develop a team.

Present members are seniors Beverly Bragg from Lorain, Ohio, Janet Chardavoyne from Johnstown, N.Y., and Liz Dobisz from Whippany, N.J., juniors Suzi Avena from Whitestone, N.Y., Janet Ostrum from Ithaca, Pia Sanda from Ontario, Canada, Wendy Schlessel from Great Neck, N.Y., Suzanne Sheng and Karen Welling from Brooklyn, N.Y.

Two-thirds of the squad members are freshmen and sophomores, which Dowsing views to be a potential advantage in future seasons.

Sophomores are Gina Autore from New York City, Laurie Bilger from Bellmore, N.Y., Millie Cintron from Plattekill, N.Y., Mary John from Ithaca, Ann Kramer from New Providence, N.J., Barb Leeds from Plainview, N.Y., Ginny Miller from Longmeadow, Mass., Rachel Rivest from Schenectady, N.Y., Leslie Schreier from Westbury, N.Y., Lori Smolin from Kinnelon, N.J., and Ann Storer from Lexington, Mass.

Freshmen are Karen Conley from Portland, Me., Beth Cooper from Port Washington, N.Y., Ellen Moss from Schaumburg, Ill., Kathy Raynor from Rochester, N.Y., Laura Robbins from Rego Park, N.Y., Tina Ryan from Southport, Conn., Terri Seewald from Long Beach, N.Y., Meredith Smith from Elma, N.Y., Sharon Sokolowski from Rochester, N.Y., Volanda Thomas from Berkeley, Calif., and Jane Twentyman from Homer, N.Y.

The team works out four times a week at Helen Newman Gym, and Fridays with the men's team in Teagle Hall, with conditioning and skills being emphasized.

Dowsing, in her first year at Cornell, originally had the women try out different apparatus and tumbling and is now having them choose one event and work on that. The women also spend much time memorizing routines, which Dowsing feels is their way of "psyching up."

There is plenty of competition around for the Cornell gymnasts, but Dowsing wants to ease the new team slowly into the tougher competition like Penn State, a team they will meet in future seasons.

Dowsing hopes gymnastics at Cornell will become more coed,

especially in terms of travelling and competing at meets. She feels that simultaneous meets are a good idea.

Penn State, for example, will only compete against schools that will hold simultaneous men's and women's events.

Dowsing also feels that gymnastics is a year round sport, with the competitive season running through April. She hopes some of the more serious women will work at training camps during the summer.

Monday nights, Dowsing conducts a class for anyone in the area interested in judging gymnastics.

Big Red Faces Big Green Nov. 16

The loudest cheers for scores of other games announced at Schoellkopf Field are always reserved for Dartmouth — when the Big Green is losing. Saturday at 1:30 Cornell rooters will be looking forward to the chance to cheer the Big Red to their first victory over Dartmouth since 1967.

Dartmouth, which has won or shared Ivy League football championships in each of the last five years, is surprisingly out of the race this season. The Big Green is 2-3 in the league and 2-5 overall, caused largely by an epidemic of offensive errors and injuries to key personnel.

However, Dartmouth is by no means dead and Coach Jake Crouthamel seems to have grown fond of saying that Dartmouth is just 14 points away from being undefeated in the Ivys. His math is a little off, but the Big Green has had narrow losses to Princeton (14-7), Harvard (17-15) and Yale (14-9).

Defense has kept Dartmouth alive throughout the season and Cornell, which has had trouble moving against the formidable defenses of Yale and Brown, can expect another challenging afternoon.

Cornell's 16 seniors, who'll be playing their last game at home this week, "are determined to

beat Dartmouth before they graduate," according to Coach Jack Musick and this is obviously their last chance. Cornell (3-3-1; 1-3-1 in the league) hasn't beaten Dartmouth in Ithaca since 1964, so the Big Red will be eager to break an unhappy tradition.

The senior who'll be the center of interest for Cornell fans and Dartmouth defenders is quarterback Kevin Sigler. Despite heavy pressure from Brown last week, Sigler had another big day, completing 19 of 35 passes for 226 yards and a touchdown.

For the season, Sigler had completed 99 of 168 passes for 1,243 yards and five touchdowns. His per game completion average of 14.1 ranks him among the top 10 in the nation.

Junior split end Bruce Starks didn't hurt his national ranking either with his effort at Brown. He caught six passes for 87 yards and the lone Cornell touchdown. With 38 catches in seven games for 528 yards, Starks is averaging 5.4 per outing.

The Big Red defense, which has been in and out all season, came up with four pass interceptions against Brown, but it wasn't enough to stave off the defeat.

Budget Trade-Offs

Continued from Page 1

\$32.5 million was in the form of unrestricted gifts which we could use for any purpose — to pay salaries or to pay electrical costs or to support the general operation of the University."

—*Tuition:* Referring to a meeting with the Planning Review Committee of the Senate that noon, Corson said Administration representatives present "talked about possible tuition increases, with 10 per cent being the number that received the most attention. This is a number that I am quite unhappy about. It's going to be hard on our students and on their parents. It has serious implications for the future. If we have to continue increasing tuition at such a rate one of the biggest concerns is what it will do to the nature of our student body."

—*Financial Aid:* "With the projected increases of tuition ... we are discussing the same proportionate increase in financial aid." In 1973-74, for both the endowed and statutory colleges, tuition "was about \$41 million. The amount of financial aid that went to students that we know about is around \$23 million. Of that \$23 million, about \$13 million was Cornell money of one sort or another...."

—*Program Curtailment:* "Savings have been suggested to the deans that they are going to find hard to absorb. As we realize that we're not in a one-year transient problem here, the need for a multi-year approach is more evident ... We will also have to make program curtailments in administrative programs."

—*Plant Maintenance:* "This is always a place that absorbs shock when there is a need to save money. It's not a wise place to save money but it is a possible place ... Any way you look at it, we have not had enough money to provide adequate maintenance."

—*Athletics:* "I believe in a strong intercollegiate and intramural program ... There have been financial constraints

on the athletic program in recent years ... At the moment there are two parts to the financial stress on athletics. One is in the current year where it is clear that the income estimates are not going to be realized and where it is also clear that the expense estimates are going to be over-run, so there has to be some kind of adjustment to get better in balance. Next year, there is talk of the 9 per cent (cut in budget) figure. It has been discussed rather broadly. There are many ideas that have been talked about" (among Ivy League athletic directors and administration officers).

During the question period that followed, Corson said he does "not think it likely" that other institutions will come up with tuition increases any smaller than Cornell's. He said that another part of the planning at this point is to move the student body size up to 16,450 next year (this fall's figure is 16,128). That would be a slight acceleration over the schedule listed in "Cornell in the Seventies," a long-range planning report issued last year by Corson, but would still keep in mind the limit of 16,500 as a general stabilizing level.

Harry Levin, dean of the College of Arts and Sciences, said "a cutback in hiring will affect programs." He said the most obvious place to look is at the large departments, but said that these "are also the university-service departments," (which serve students from other colleges at Cornell) such as Physics and Chemistry. Levin said that cuts should not be made across the board, but should be selective.

When he was asked how he would define what is a "strong" department and what is a "weak" one, Levin said probably it would involve such things as the level of scholarship in the department, the kind of a teaching job it did, whether there were still interesting areas to explore in the subject area, and technical and professional judgments.



Provost Knapp (center front) answers questions from students rallying against a possible tuition hike of 10 per cent.

Rally Protests Tuition Hike

A group of about 150 students, carrying placards and chanting "No hike!" rallied in front of Willard Straight Hall and at the northwest door of Day Hall at noon, Wednesday, protesting the tentative 10 per cent tuition increase that may become part

of the 1975-76 University budget.

The protesters were met at Day Hall by Provost David C. Knapp, who answered questions and explained some of the administration thinking behind

the probable tuition increase.

The following four demands, formulated by the Coalition to Fight Tuition Hikes, were presented to Provost Knapp: 1) No tuition hike; 2) No cutbacks in financial aid; 3) No cutbacks in programs; and 4) open the University accounts to public scrutiny and explain the University's accounting procedures.

At about 1:15 p.m. the protesters moved inside Day Hall and congregated in the hallway outside the President's office on the third floor. There they were met by Jackson O. Hall, executive assistant to the president.

At about 2 p.m., the protesters went into the Board of Trustees meeting room on the third floor of Day Hall, which had been scheduled to hold an Affirmative Action meeting. The students asked Mr. Hall if the Affirmative Action meeting could be moved elsewhere, and upon receiving a positive response, voted to hold a strategy meeting in the board room. Administrators, including members of the Public Information News Bureau, were asked to leave the meeting.

Student opinions and responses to the administration's assessment of Cornell's financial situation were varied. One student remarked that he would "rather see Cornell go bankrupt" than become an institution where only the rich could afford to be educated; another agreed with the administration position that use of the Capital Fund could not provide long-range relief for the University's financial crisis, but demanded that use of such funds be a short-term answer in the place of the tuition increase.

"You have a choice," another student said. "You can dig into the Capital Fund, which means digging out dollars, or you can dig into the students for more tuition, which means digging into people. The moral issue is clear."

Tuition Increases

Continued from Page 1

million, a contingency reserve and miscellaneous category of \$.7 million. An anticipated current year (74-75) deficit of \$1.8 million and the formula distribution of \$2.1 million from the Capital Fund further increase this amount.

Actions proposed to meet this \$10.9 million "income-expense gap" include a reassessment of certain academic and non-academic programs and salary increases below the inflation rate to produce a budget cut of \$2.7 million, increase of tuition rates and enrollment to produce \$3.7 million, increase of unrestricted gifts from alumni and friends of the University of \$1 million, and use of \$3.5 million in capital funds. These figures are still preliminary and tentative, Knapp said.

One student attending the meeting asked Knapp how the University would be able to increase tuition rates and enrollment simultaneously, pointing to the fact that approximately 100 students failed to return to Cornell this year, producing an income loss of about \$334,000. Knapp responded, "We don't know why they didn't come back." He said that financial problems may have kept some of the students from returning, but that "it's very hard to nail down reasons" in such cases.

Another student asked Mark Barlow, vice provost, if there would be a greater number of "admit-deny" students next year. Barlow replied that next year

there would be more than the 13 students admitted this year who qualified for financial aid but didn't receive any, but that the total number would be "considerably less than 100."

W. Donald Cooke, Vice President for Research, said that next year, the cut-off income above which families would not be eligible for financial aid will be about \$30,000, which, he added, should help ease the financial burden for many middle-income families.

Another question raised by a student was whether or not students on financial aid would have to take more of their aid in loans and jobs, and less in direct grants. "There is no alternative," Barlow said, pointing out that increases in scholarship funds won't be able to keep up with the rate of tuition increase.

Responding to a student criticism that the University could take additional money from the Capital Fund in place of the projected tuition hike, Vice President for Administration Samuel A. Lawrence pointed out that the capital fund represents only about \$20 million in unencumbered and unrestricted funds. "These reserves may seem large, but so is the University," Lawrence said. "You can't run a venture like Cornell without a bank account." Lawrence pointed out that if the University were to "hit some really hard times," the Capital Fund would have to absorb the shock.

Christmas Mailing Dates

Domestic mails		Letters		Parcels	
Contiguous 48 States					
Surface mail		Dec. 15		Dec. 10	
Airmails		Dec. 21		Dec. 21	
Alaska and Hawaii					
Surface mail		Dec. 15		Nov. 30	
Airmail		Dec. 20		Dec. 20	
International mail		Air greeting cards	Air parcels	Surface greeting cards	Surface parcels
Canada and Mexico		Dec. 19	Dec. 14	Dec. 7	Dec. 2
South and Central America		Dec. 16	Dec. 11	Nov. 18	Nov. 11
Europe		Dec. 16	Dec. 11	Nov. 18	Nov. 11
Africa		Dec. 14	Dec. 9	Nov. 4	Nov. 1
Near East		Dec. 14	Dec. 9	Nov. 4	Nov. 1
Far East		Dec. 14	Dec. 9	Oct. 25	Oct. 15

Bulletin of the Faculty

(Publication of this Bulletin is supervised by the Secretary of the Faculty, Russell D. Martin, 315 Day Hall, 256-4843)

Report of the Meeting of the Faculty Council of Representatives November 13, 1974

In one of the rare meetings where all business was completed well before the 6 p.m. adjournment time, 64 members of the FCR: heard a report from the Dean of the Faculty; passed a motion requesting feedback from the Budgetary Advisory Committee working with the President; heard a Committee Report relative to the Senate's Due Process Act and the Non-Smokers Relief Act; approved legislation relative to referral of the question of visitors at meetings; agreed to transfer supervision of the physical education requirement; and proposed legislation for a University Faculty Library Board and for creating a University Budget Committee.

In his report to the membership, Dean Saunders urged that the several faculties proceed as soon as possible in setting up appropriate grievance procedures. He also pointed out that the matter of half-time appointments is presently going through administrative reviews.

Under pending legislation, he referred to the 1976-77 Calendar Bill which is still in committee and to the somewhat indefinite status of the academic integrity issue. On the latter he indicated certain concerns which he believed to be in the sphere of the faculty rather than the Senate.

He reported that the Cornell Sun had agreed to wait for the proper legislative process concerning visitors. Concerning student rights, he indicated that the Senate is doing some rewriting and urged that any faculty concerns in this area be referred to his office. Finally, he read a letter from Dr. Ley relative to excuses for students visiting the Clinic. The policy for many years has been that written excuses are not issued, but verbal verification will be given to any professor who calls. College offices are furnished with confirming admission and discharge dates for all students at Sage Infirmary.

Under the regular items of business, the body passed a motion proposed by Professor Peter Stein that the present 12 member Budgetary Advisory Committee working with President Corson report to the FCR within the next month. It was the general feeling that interaction with the FCR would be mutually advantageous.

Professor S. Cushing Strout, Chairman of the Committee on Freedom of Teaching and Learning, next presented a report concerning the Senate's Due Process Act of 1974 and the Non-Smokers Relief Act. The committee felt that the dominant concerns of the former do not properly fall within their purview. They did feel

that students should have access to a system of grievance procedures. However, to the committee the act appeared to imply a centralization of enforcement through the Judicial Administrator. As a matter of wisdom and practicality the committee preferred a more decentralized method.

Relative to the Non-Smoker's Relief Act, the committee expressed their appreciation for the concerns and indicated sympathy with the establishment of smoking and non-smoking areas in libraries. However, the committee did not think they should formulate University policy on smoking, nor establish a system of enforcement. However, they did feel it within their province to encourage the faculty to be sensitive to the possible effect of this issue in some circumstances on the teaching and learning process.

On behalf of the Executive Committee, Chairman Walter Lynn presented the following resolution which was approved by the body:

RESOLVED, That the Faculty Council of Representatives requests the Review and Procedures Committee to consider immediately the problems, policies and recommendations it wishes to make relative to the resolution passed by the Cornell University Senate, identified as Senate Bill E-60-a—SA 284 which reads in part as follows: "...and specifically recommends that all meetings of the Faculty and the Faculty Council of Representatives and their committees be publicized and open, except in special circumstances. This item shall be placed on the agenda of an early meeting of the Faculty Council of Representatives." This resolution instructs the Review and Procedures Committee to consider the question of visitors at University Faculty meetings, Faculty Council of Representatives meetings and meetings of standing committees or administrative boards.

Dean Saunders, Chairman of the Review and Procedures Committee, presented the following resolution which was adopted:

RESOLVED, That all responsibilities of the Committee on Academic Records and Instruction concerning the physical education requirement which were enumerated originally for the University Faculty Committee on Requirements for Graduation as recorded in the University Faculty records, pages 2346, 2559, 2569, 3009, be transferred to the new Faculty Committee on Physical Education established by the FCR on

May 8, 1974 and recorded on pages 4284-87C.

Next the Dean presented a proposal to create a University Library Board. Prior to approving the following enabling legislation, two amendments were defeated which would have changed the number of faculty members from twelve to six and have eliminated the scheduling of regular monthly meetings.

RESOLVED, ... The interests of the Faculty in the policies and operations of the University libraries shall be represented by the University Faculty Library Board.

Membership: The Board shall consist of the Provost, *ex officio*, and/or the Vice President for Research, *ex officio*, and the Director of the Libraries, *ex officio*, twelve appointed Faculty members who shall serve overlapping four-year terms, and two students selected in a manner acceptable to the Faculty Committee on Nominations and Elections. The President shall appoint the Faculty members of the Board with the advice of the Dean of the Faculty who shall have canvassed the University Faculty for expressions of interest and desire to serve. The Faculty members shall be chosen in such a way as to represent the special library interests of the various disciplines.

Organization and Meetings: Regular meetings of the Board shall be scheduled once each month during the academic year. At the last meeting of each academic year the members of the Board shall elect one of the appointed members as Chairman for the next academic year. The Chairman shall prepare the agenda in consultation with the Director and other members of the Board and shall call the meetings. One of the appointed members shall serve as a recording secretary.

Duties: The Board shall join with the Director in reviewing library policies and shall advise the Director in formulating policy. The Board shall assist the Director by keeping him

informed of the library needs of the Faculty and by keeping the Faculty informed of the needs of the libraries. The Board shall present an annual report of its work to the President and to the Dean of the Faculty and shall report to the Faculty Council of Representatives whenever either Board or the Faculty Council of Representatives thinks it advisable.

The most controversial issue on the agenda was the Review and Procedures Committee proposal to establish a Committee on the University Budget. The greatest concern centered on the matter of the time commitment that would be required of the committee members. Following considerable discussion and the failure of an amendment which would have changed the name to the "Committee on University Policy and Budget," the following resolution was adopted:

RESOLVED, That the following enabling legislation to create a Committee on the University Budget be approved.

COMMITTEE ON THE UNIVERSITY BUDGET

The Committee on the University Budget of the Faculty Council of Representatives is hereby established. The Committee on the University Budget shall:

1. Undertake a continuing and comprehensive analysis of the financial condition and policies of the University;
2. Develop priorities, based on educational considerations, which should be reflected in the University Budget;
3. Participate, with the cooperation of appropriate administrative officers, in the budget-planning process, both short-term and long-term;
4. Be organized and operate under the Rules and Procedures governing standing committees of the Faculty Council of Representatives.

By unanimous vote, the body agreed to a rare 5:35 p.m. adjournment.

Tuition Open Hearing

15 Students Attend

About 15 students attended the first hour and a half of the open hearing on tuition conducted by the University Senate's Planning Review Committee last night in Ives Hall.

Provost David C. Knapp, Vice President for Administration Samuel A. Lawrence, about eight faculty and administrators and eight members of the Planning Review Committee were also in attendance at the meeting.

Several questions raised by students dealt with proposed financial aid levels for next year. Ben Nichols, chairperson of the Senate Executive Committee and professor of electrical engineering, stated that "we cannot allow Cornell to become a school for the rich."

Nichols said that the University must make a commitment to increase scholarship aid to match tuition increases and increases in the cost of living, "whatever that takes. It is wrong to put the immediate burden on

those least able to pay," he added.

Jude Lomas, the only spokesperson for the student Coalition to Fight Tuition Hikes at the meeting, said even if financial aid goes up, the 10 per cent tuition increase will fall on the middle class students. "Cornell will no longer have its present heterogeneous blend of students," she said, because raising tuition rates would make Cornell an "elitist institution."

Harold Feldman, chairperson of the Planning Review Committee and professor of human development and family studies, announced that Gary Lee, director of the Office of Scholarships and Financial Aid, would be in attendance at the next meeting of the committee at 1 p.m. Friday, Nov. 15 in the Senate Conference Room, to answer questions about University financial aid policies, especially "admit-deny" policies.

Music and Dance

Joint Concert to Be Given



Steven Buck, one of the Ithaca Dancemakers and instructor of dance at Cornell, rehearses a section of "Tapestries I and II" to be performed in a joint concert with Mother Mallard's Portable Masterpiece Company Nov. 22-24.

The Ithaca Dancemakers and Mother Mallard's Portable Masterpiece Company will present a joint concert in the gymnasium of Helen Newman Hall at 8:15 p.m. Friday through Sunday, Nov. 22-24, with a special matinee performance at 4 p.m. Sunday.

The concert will open with an "overture" consisting of original works by Mother Mallard's Portable Masterpiece Company. Mother Mallard's will also accompany Saga Ambegaokar's dance composition, "Tapestries I and II." In addition, Janice Kovar's "Rhythms," an unaccompanied dance piece, will be presented.

David Borden, composer-pianist for the Cornell dance program and a member of Mother Mallard's Portable Masterpiece Company, points out that the concert is literally a "joint concert."

"Saga Ambegaokar choreographed 'Tapestries I and II' without music, and then she asked us to play along," Borden

said. Mother Mallard's will perform three pieces during "Tapestries I and II": Borden's "Tetrahedron," "Ice" by Steve Drews, and Linda Fisher's "Adaptation of David Tudor's 'Rainforest' with Resonating Objects and Tapes."

Stephen Buck, Cornell dance instructor, who will be appearing in both "Tapestries I and II" and "Rhythms," added that music is only one idea upon which to base a dance. "Merce Cunningham, for example, based his composition 'Canfield' on one hand of the card game of the same name, assigning rhythmic values and movements to each card. I'm sure that Saga had a real tapestry in mind when she created 'Tapestries I and II,' which gives her a compositional framework," Buck added.

Tickets for the concert, priced at \$2.50 for students and children and \$3.50 for others, are available at the Willard Straight ticket office, Mayer's Smoke Shop, Nippenose in the DeWitt Mall, and at the door.

Instructional Scientific Equipment: NSF Program

Abstracts of department proposals for the National Science Foundation (Undergraduate) Instructional Scientific Equipment Program were due at the Office of Academic Funding on Nov. 11. In case a department missed this announcement, abstracts will be accepted through Friday, Nov. 15. For details see the Oct. 31 Chronicle or call Pete Curtiss at X6-5014.

CIVITAS:
Crisis Counseling
Needs Volunteers

Located in downtown Ithaca, Open House strives to fulfill the purposes of its name for anyone in the community who is troubled or lonely. Open House is a round-the-clock crisis intervention and counseling center, where longer-term personal counseling for any problem a person may have also takes place. Many people use the center as an ongoing supportive community; the service is confidential and attempts to be non-judgmental. Information about and referral to professional help in the community (medical, psychiatric, legal, etc.) is also available.

A 15-hour orientation program and ongoing training prepares volunteers to serve as empathetic staff members who are available to the public either by a phone call or on a drop-in basis. Consultation to the House is provided by local professional people.

Below are listed some of the other current requests for volunteer help. To respond to any of them, or to get more information, please call the Voluntary Action Center, 272-9411, Monday through Saturday from 9 a.m. to 1 p.m.; or call CIVITAS, 256-7513, Monday through Friday from 11 a.m. to 4 p.m.

GIAC (Greater Ithaca Activities Center) needs a volunteer to help staff the gymnasium or game room, Sundays from 5-9 p.m. Also needed are volunteers to help in the arts and crafts room, 3-5 p.m. any weekday, working with elementary-age children.

South Lansing School needs a volunteer to tutor a young man taking a mechanical technology course at TC3. Times to be arranged to suit volunteer and student.

Red Cross needs volunteers to work in Service to Military Families Program; as scheduled, at-home on-call telephone case workers to arrange emergency assistance, referral or contacts or to assist in case work files and clerical work at the office. Training for volunteers is scheduled for Wednesday, Dec. 4 at 7:30 p.m. at the Red Cross office. Reservations and a preliminary interview are requested.

Mental Health Clinic needs volunteers to provide friendship and listening support for people under stress. Attendance at a Friday 1 p.m. volunteer-group meeting, and a once-a-week individual meeting with case supervisor are required.

Tompkins County Home and Farm needs a volunteer to teach the use of a weaving loom, a volunteer to teach pottery, as well as volunteers to visit with individual residents, assist in recreational programs or provide short musical or slide shows. Times and days can be arranged to suit.

FISH needs volunteers to provide emergency help to neighbors. Service needs are: scheduled on-call at-home telephone manning, providing transportation, sitting with handicapped people or infants in an emergency, shopping for emergency needs.

Health Dept. needs a volunteer friendly visitor for a housebound elderly lady in downtown Ithaca. A couple of hours a week on a regular basis is all that is required.

Odd Fellows Nursing Home needs volunteers to assist in group recreational therapy programs. Late morning, late afternoon or early evening of any day can be scheduled.

South Side Community Center needs a volunteer tutor to work with a boy in 8th-grade math, afternoons on any weekday can be arranged.

Camp Fire Girls need volunteers to be group leaders, assistant leaders or special skill or craft instructors for leaders or groups of girls. Times are usually after school hours on weekdays, at neighborhood schools.

Family Medical Centers need volunteer receptionists at either the County Hospital site or at the Northeast site, for any weekday for shifts from 9 to 11:15 a.m. or 1 to 3:15 p.m. or for evening shift 7-9 p.m. on Mondays at the Hospital and every weekday at the Northeast Center.

Alpha House needs a volunteer math tutor for a group of 4 residents planning to take the High School Equivalency Exams. Monday, Wednesday or Friday evenings would be best, but other days and times can be arranged to suit the volunteer.

Intersession Course

To Visit London Theaters

If you haven't made plans for New Year's Eve, would like to take in 10 plays of the current London theater, and want to earn three credits at Cornell, English 372w, "Drama on Stage," might be just what you're looking for.

"Drama on Stage" is an intersession course to run from

Jan. 1-22, sponsored jointly by the Departments of English and Theatre Arts. Students in the course will leave New York on Dec. 31 to spend two weeks in England, mostly London, going to at least 10 plays and attending lectures and seminars. The class will then return to Ithaca to

spend one week writing a paper on some aspect of the plays seen.

The course, to be taught by Anthony F. Caputi, professor of English, is limited to 25 students. "Drama on Stage" is open to Ithaca area residents and Ithaca College students in addition to Cornellians, Caputi said. Cost for the course, which includes round-trip air transportation from New York to London, hotel accommodations, breakfast, theater tickets and tuition, is \$750.

Caputi explains that the course work will depend on what plays are in production in London. "Certainly we will take in the National Theater and Royal Shakespeare Company productions," he said. In addition, the class might take a field trip to Stratford or Oxford, depending on what plays are running.

"The class will meet for about an hour and a half each day before seeing a play, and after each play for a more informal discussion.

A deposit of \$120 must be paid by Dec. 2 at the Office of Summer Session and Extramural Studies, 105 Day Hall. A minimum of 10 persons must register for the course.

Anyone interested in obtaining more information about English 372w is invited to call or see Caputi during his office hours, Mondays from 3 to 5 p.m. or Tuesdays from 2 to 3 p.m., at 67 Goldwin Smith Hall (256-4128). Further information may also be obtained from the Office of Summer Session and Extramural Courses, 105 Day Hall.

Environmental Seminars

Continued from Page 4

responsible dominion over nature. The radical mysticism of Buddhism and Taoism are not really live options for the West, even though we have much to learn from these traditions. Retreating to our 10 acres in the woods won't do much to meet the needs of the urban poor and of the third world nations for social justice.

"What I'm arguing for, then, is a new balance in culture. Our emphasis on control, as valuable as it is in itself, is only one way of relating to our world. Our academic institutions have become lop-sided in their

commitment to knowledge as control, and we have become woefully deficient in other kinds of knowledge, including intuition, wisdom and aesthetic and religious understanding.

"If we are to deal effectively with the environmental crisis," Baer concluded, "new and tougher legislation, technological innovations, economic and social changes of far reaching scope will most certainly be needed. But ultimately these will become effective only if there is an even more revolutionary change in man's spirit.

Academic, Financial Dateline

Friday, Nov. 15 — Starting date for those students not returning for the Spring Semester to sign vacates in the Housing Office, 223 Day Hall.

Tuesday, Nov. 19 — Cornellcard bills are due.

—Final Exam schedules are available in the school and college offices.

Reminders — Each student whose Financial Aid package included a BEOG estimate should turn in his eligibility report to the Office of Financial Aids, 203 Day Hall, as soon as possible in order to have the award processed and credited to his account. Students who do not bring in their eligibility reports will not be able to receive their awards. Students whose reports indicated they were ineligible must also turn them in.

The Senate Page

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

NEXT SENATE MEETING: Tues., Nov. 19, 7:30 p.m., Kaufmann Aud.

Senate Calendar

THURSDAY, November 14

Committee on Committees,
3:30 p.m., O.D.S. Conference
Room

Dining Subcommittee, 7 p.m.,
308 Noyes Center

Calendar Committee, 7 p.m.,
164 Goldwin-Smith

FRIDAY, November 15

Planning Review Committee, 1
p.m., Senate Office

Counseling and Advising
Subcommittee, 1:15 p.m., North
Room, WSH

Campus Life Committee, 3:30
p.m., 494 Uris Hall

Academics Committee, 4:30
p.m., Risley Living Room

MONDAY, November 18

Executive Committee, 5 p.m.,

Senate Office

WEDNESDAY, November 20

Planning Review Committee,
Open Budget Hearing, 12:30
p.m., 110 Ives

Physical Education and
Athletics Subcommittee, 3:30
p.m., Schoellkopf House

AGEDI, 7:30 p.m., 101 Rand
Hall

Senate Actions — November 5, 1974

SA NO.	TITLE AND ABSTRACT	SPONSOR	ACTION TAKEN
SA-288	CONFIRMATION OF ELECTION OF BY-ELECTED AND FRESHMEN SENATORS [New members of the Fifth Senate seated]		ADOPTED
SA-289	COMMITTEE STAFFING RESOLUTION - PART VII [Further nominations to Senate committees and Boards]	Committee on Committees	ADOPTED AS AMENDED
SA-290	THE PROCEDURAL DUE PROCESS AND RIGHT TO INFORMATION ACT OF 1974 [Establishes standards procedural due process as part of the Statement of Student Rights, enacts a new section on the Right to Information]	Codes and Judiciary Committee	ADOPTED AS AMENDED
SA-291	BYLAW AMENDMENT - CHANGE IN PROCEDURES FOR ELECTION OF EMPLOYEE TRUSTEES (TITLE XVII) [Removes the eligibility exception pertaining to administrative employees]	S. Simpson, S. Hanzlik	ADOPTED
SA-292	SENSE-OF-THE-BODY RESOLUTION IN SUPPORT OF BEVERAGE CONTAINER DEPOSIT LEGISLATION [Affirms Senate support for county-wide legislation discouraging use of non-reuseable soft drink and malt beverage containers]	A. Youngerman	ADOPTED
SA-293	THE JUDICIAL APPOINTMENT PROCEDURES ACT OF 1974 [Remedies past problems of the appointment process]	R. Platt	ADOPTED AS AMENDED
SA-294	PROCEDURES FOR ADOPTION OF GUIDELINES, PROCEDURES OR MINOR POLICIES [Provides uniform method for adoption of guidelines of the Division of Campus Life without full Senate action]	R. Platt	ADOPTED

Current Legislative Log

(The full text of any bill introduced in the University Senate is available in the Senators' Study, 124 Day Hall.)

BILL NO. & DATE SUB.	ABSTRACT	SPONSOR	COMMITTEE REFERRED TO
E-96 11/4/74	Recommendation that courses be made available to Community members on an audit basis.	Planning Review Committee	Planning Review Committee
E-97 11/4/74	Amendment to the Legislative Procedures to clarify the provisions regarding sponsors.	R. S. Bogart	Executive Committee
E-98 11/7/74	A call for additional issues to be added to the Community Referendum proposed in E-91.	G. Peter	Executive Committee

Proposed Agenda

November 19, 1974
Kaufmann Auditorium
7:30 p.m.
1. Question Time

2. Announcements

3. Agenda

4. E-99 COMMITTEE
STAFFING RESOLUTION - PART
VIII (2)

5. E-28-a - SANCTIONS FOR
EFFECTIVE JUDICIAL
ADMINISTRATION ACT (15.2)

6. Committee of the Whole to
discuss Enterprise Budgets:

- a. Housing (40)*
- b. Parking and Traffic (35)*
- c. Dining (15)*
- d. Campus Store (10)*

* Suggested time allotments
only.

NOTICE TO ALL
UNDERGRADUATE STUDENT
SENATORS:

There will be an undergraduate
Caucus at 7 p.m. SHARP in
Room 162 Goldwin Smith to
elect Undergraduate Student
Senator members to the
Executive Committee and the
Committee on Committees.
Please plan to attend.

Bulletin Board

Women's Never-Ending Job Talk Topic

"Work Women Do for Their Families: You and Your Never-Ending Job" is the title of a talk by Professor Kathryn Walker, New York State College of Human Ecology. The talk will be given Wednesday, Nov. 20, at James Law Auditorium from 10:30 a.m. to noon, as part of the Women in the Work World Series.

AAUP Meeting Announced

A meeting is called to discuss the role of the AAUP at Cornell. The question will be raised as to whether the local chapter should become more actively involved in some of the more important issues at Cornell. The meeting will be held on Thursday, Nov. 21, at 4:30 p.m., Room G94 Uris Hall. Interested faculty are urged to attend.

Bead Display, Sale Begins Monday

The North Campus Craft Studios at Cornell University is hosting a display and sale of exotic beads Monday, Tuesday and Wednesday, Nov. 18-20 from 2-9 p.m. each day.

The collectors, Jonathan and Dorothy Lawrence, "the Bead People," have spent over five years developing contacts in this country and abroad. Their display includes antique glass beads, unique handmade ceramics, and a wide range of commercially produced glass beads from around the world. They also stock shells, stones, and other natural objects.

All are invited to come and browse or buy.

Gymnastics Extension Course

A women's gymnastics extension course will be held at Cornell University's Helen Newman Gymnasium Nov. 18, Nov. 25, Dec. 2, and Dec. 9 from 7:30 p.m. to 9:30 p.m.

The course will concentrate on techniques in "spotting" and teaching (coaching) women's gymnastics. Instruction will include: basic through intermediate skills on beam, bars, vault and free exercise.

The fee for the course is \$15, payable to Women's Physical Education, Helen Newman Hall.

Free Movies Tomorrow Night

"Pal Joey" and "Guys and Dolls" will be shown at 8 p.m. and 10:15 p.m. respectively tomorrow night at Ives 120. The films, sponsored by the Cornell Film Society, are free and open to the public.

Bioengineering Society Lecture

The American Society of Bioengineers will be presenting a lecture by Prof. Thomas Eisner, entitled "Bioengineering — Some Studies on Insects," on Wednesday, Nov. 20th in 135 Baker, at 4:30 p.m.

Cornell Chorus in Concert

The Cornell Chorus, under the direction of Donna Bloom, will present "Pueri Hebraeorum" by Randall Thompson, Mass in honor of St. Sebastian by Heitor Villa-Lobos, and works by Brahms and Distor at 4 p.m. Sunday, Nov. 17, in Sage Chapel.

The women's choral group will be accompanied by Kimberly Paterson, piano, Carol Forster and David Miller, French horn, Barbara Irish, harp, and mezzo soprano Suzanne Yapple.

The concert is free and open to the public.

Career Center Calendar

Watch for these approaching deadlines. Get full details at the Career Center.

Nov. 15: Application deadline for the Professional Security Test. This test is used by the National Security Agency and will be conducted Nov. 23.

Nov. 18: LSAT application deadline for the Dec. 7 test.

Nov. 19: GRE Application deadline for the Dec. 14 test. (Penalty Date)

Nov. 26: GRE Application deadline.

The deadline for White House Fellows and the National Science Foundation Graduate Fellowships is Dec. 2. Those interested in applying for these awards should start the application process immediately because of complexities in the application process. See Career Center for details.

The following schools will be conducting interviews during the next two weeks. Sign up now at the Career Center.

Nov. 14: University of Michigan Business School

Harvard Business School

Nov. 15: SUNY (Buffalo) Law School

Franklin Pierce College (law)

Nov. 19: New South Wales Department of Education will interview prospective teachers. See Career Center for details.

The National Science Foundation has established a new program of post-doctoral fellowships to help increase the number of scientifically trained personnel for energy research and development. The application deadline is Dec. 6. See Career Center for details.

—Wilbur E. Meserve—

Wilbur E. Meserve, professor emeritus of electrical engineering at Cornell, died Oct. 28, 1974 in Honolulu, Hawaii.

While at Cornell he initiated courses in electrical engineering control systems and established control study laboratories in 1947.

He earned a master in electrical engineering and doctorate in physics from Cornell in 1929 and 1933 respectively.

After his retirement in 1968 he went to the University of Hawaii where he introduced courses in engineering technology. He retired there in 1971.

Meserve was a life-time member of the American Institute of Electrical and Electronic Engineers and was elected a Fellow in 1965.

Cornell Is Helping Restock Falcons

Continued from Page 1

"But an overheating accident in the plane's cargo hold killed four of the 12 chicks," he said. "After all the hard work had been done, it seemed as though the whole procedure had broken down when things should be easiest."

After this mishap the restocking experiments continued successfully as Gerald Craig and Jack Stoddart, of the Colorado Division of Wildlife, distributed the survivors. At least two years will pass before the researchers can determine whether these birds breed successfully.

One hundred miles away from the restocked prairie falcons, James H. Enderson, of Colorado College, noticed that a pair of Rocky Mountain peregrines were losing their second clutch of eggs through the familiar pattern of breakage and failure to hatch, attributed to DDT's effect on eggshells.

Realizing that the old falcons would abandon their nesting site unless something was provided to hold their attention, Enderson and Craig placed two prairie falcon eggs in the nest. The foster parent peregrines accepted the eggs, and in about a week one of the eggs hatched.

At the same time, Jim Weaver, a Cornell technical associate, made plans to transport two downy peregrines westward. On June 25, in a fast switching procedure, the newborn prairie falcon was placed back in his own nest and the two peregrine chicks hatched at Cornell were put in a new home high above the Colorado River with willing foster parents. Within a month the young proved to be strong fliers, capable of hunting their own food. Captive-bred birds thus proved capable of going wild.

"The success of these first reintroduction experiments," said Cade, "indicates that such fostered offspring can play a major role in maintaining wild

populations of peregrines in the critical years ahead, while destructive DDT residues decline to levels permitting normal reproduction."

Back East, at the State University College at New Paltz in the foothills of the Catskills, another technique was tested to restock peregrines. Because there are no wild, adult peregrines left in the East to serve as foster parents, a modification of the medieval falconers' technique was tried.

Two five-week-old birds, Adam and Eve, were housed and fed atop the 10-story faculty tower at New Paltz, with the hope that they would eventually hunt their own food and choose to go wild.

At six weeks they began to fly and explore the Catskills. But they never got a chance to show their abilities.

Shortly after the State's Department of Environmental Conservation received anonymous calls concerning, "those killer birds," Adam and Eve disappeared. Eve's wing, obviously severed by a knife, was found in a wooded area. Adam was never seen again.

With the qualified successes of their first year's restocking work behind them, Cornell workers plan to expand their program. Cade says that he wants to reintroduce peregrines into their former aeries in Vermont, New Hampshire, Massachusetts and the western Rockies.

The project is being supported by the Peregrine Fund of the Cornell Laboratory of Ornithology, the National Science Foundation, the World Wildlife Fund and the Massachusetts Audubon Society.



Barton Blotter

Lynah Portrait Taken

Mr. Lynah's portrait is missing from Lynah Rink.

A painting of the late former director of athletics, for whom the rink is named, was stolen sometime last Saturday from the southwest lobby of the rink, and is being sought by the Safety Division. The portrait is 28-by-40 inches.

Other thefts listed in Safety Division Morning Reports during the week are:

A Keithley Digital Multimeter from a room in Rockefeller Hall; a battery from a car parked in the Hughes Hall lot; \$20 from an unsecured room in Clara Dickson Hall; a red Peugeot bicycle which had been secured to a rack at White Hall; a flashlight, pair of gloves and spare clock from a car parked in the Kite Hill lot.

Also, an umbrella tree, large dictionary and other books from the fourth floor hallway in Uris Hall; a black Triumph bicycle which had been secured to a rack on the north side of Sage Hall; an electric pencil sharpener from a desk in Martha Van Rensselaer Hall; a raincoat from the coat room in Statler Inn; a piece of plate steel from the courtyard of Sage Graduate Center, and a knapsack from a coat rack in Lincoln Hall.



John Cleveland (standing), manager of the Cornell Mail Service, and Bob Connor, assistant manager, sort mail on one of the four campus mail trucks.

Campus Messenger Service Methods, Rules Explained

(The following material explaining the Campus Messenger Service was prepared by Victor Di Nicola, manager of Administrative Support Services.)

A little more than 70 years ago, a Cornell student might have noticed a man with a pouch slung over his shoulder, crossing the campus, which then consisted of what is now the Arts Quadrangle.

The man with the pouch was probably the University Messenger, who was appointed in February 1901 to deliver campus mail for the offices of the University president and treasurer.

Today's Campus Messenger Service consists of four men and trucks operating over four different routes, each with 50 to 60 pickup and delivery points throughout campus. Most buildings and departments have two pickups and deliveries each day depending on location and volume of mail.

Each route is designed for the quickest possible delivery of campus mail. Same-day delivery of mail picked up in the morning is the rule in most cases. Mail picked up in the afternoon, toward the end of the day, is delivered the following morning.

It is estimated that one to two million pieces of mail are picked up and delivered annually.

Campus Messenger Service is responsible for the distribution of interdepartmental correspondence which conforms to the following requirements:

1. The correspondence/communication is in connection with official University business between departments and/or staff.

2. Pick-up and/or delivery is at a University-operated facility and is on one of the four published routes. Route sheets are available from messengers or by calling Administrative Support Services, extension 6-4710.

3. The material is contained in a standard messenger envelope, unless otherwise authorized by the manager of Administrative Support Services, completely and legibly addressed, including recipient, department, building, and name of sender. Envelopes may be ordered from General Stores, Ext. 6-5121.

"Confidential" mail can be accepted for delivery provided that it is official University business, in a sealed messenger envelope, properly addressed, and marked "Confidential." Messenger Service cannot

guarantee delivery, nor can it accommodate requests for personal delivery of confidential material.

Any mailing, where more than 50 envelopes are to be released at one time, is considered to be a "bulk" mailing. The manager of Administrative Support Services (6-4710) should be notified at least 72 hours in advance of any proposed bulk mailings. When approved, the sending department must sort all pieces of mail by department within each building and then batch all envelopes by the route number as indicated on the Schedule of Routes. "Bulk" mail cannot be accepted for delivery from noon Wednesday to noon Thursday, because of other regularly scheduled "bulk" releases during this period.

Messenger Service cannot accept or deliver mail in the following categories:

1. Mail from other than officially recognized departments or programs at Cornell.
2. Commercial advertising or promotional material.
3. Labor organizational material.
4. Personal correspondence or "chain letters."
5. Currency of any kind.
6. Solicitation of funds.

7. Political material (other than of, and approved by the University Senate).

8. Books, cartons, containers or packages.

9. Any other material not judged to be official University business.

Unauthorized communications, when so identified, will be impounded and referred to the Office of Personnel Services, Ives Hall, for disposition.

Robison to Join Railway Association

Rep. Howard W. Robison, R-N.Y., will become vice president for congressional affairs of the United States Railway Association after the first of the year.

It was announced last week that Robison probably would not come to Cornell University in the

Spring as planned, for a joint teaching appointment in the Law School and the School of Business and Public Administration.

The Railway Association appointment is confirmation of that.

Calendar

November 14-21

Thursday, November 14

2 p.m. Western Societies Program Seminar: "Local-National Linkages in Urban Communities: the Case of Belgium." 202 Uris Hall.

3:30 p.m. European Sociology Series: "Why is a Better-Educated Europe No More Equal?" Prof. Raymond Boudon, Visiting Professor at Harvard University from the Group in the Study of Methods of Sociological Analysis (Paris, France). 202 Uris Hall.

4 p.m. Informational meeting regarding Graduate Study in Management. 217 Malott. Sponsored by Graduate School of Business and Public Administration.

4:30 p.m. Dept. of Geological Sciences Seminar: "The Law and Geological Sciences." Dr. Percy Luney. 212 Kimball.

4:30 p.m. Materials Science Colloquium Series: "Relationship Between Hydride Formation and Hydrogen Embrittlement." Prof. H. K. Birnbaum, University of Illinois Metallurgy Dept., Urbana, Ill. 140 Bard. Refreshments served in Bard Hall Lounge at 4 p.m.

6 p.m. Club France Table Francaise. Ivy Room (last table), Willard Straight Hall.

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

7 p.m. North Campus Union Program Committee meeting. Conference Room, North Campus Union.

7:30 p.m. Public Lecture: "The Origin of the Earth and the Moon." A. E. Ringwood, Professor of Geochemistry, The Australian National University, and Andrew D. White Professor-at-Large. 101 Phillips.

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

8 p.m. Open House (Continuing Orientation — with Freshmen Senators, Housing, Dining, University Unions representatives. Noyes third floor lounge. Sponsored by Noyes Center Board, North Campus Board, Dean of Students.

8 p.m. *Cornell Cinema Film: Science Fiction Triple Feature: "War of the Worlds" plus "Earth Versus Flying Saucers" plus "Invaders From Mars." Co-sponsored by New York State Science Fiction Film Society. Attendance limited to the Cornell Community. Straight Memorial Room.

8 p.m. Pool lecture/demonstration by "Babe" Cranfield. Gameroom, North Campus Union. Sponsored by NCU Board.

8 p.m. Eckankar, Path of Total Awareness. Discussion group. 248 Goldwin Smith.

8:15 p.m. *University Theatre Series: "Anthony and Cleopatra." Willard Straight Theatre.

Friday, November 15

12:15 p.m. Sandwich Seminar: "Feminism and the Bible." Rhoda R. Possen, Lecturer, Women's Studies. 300 ILR Conference Center. Coffee available - bring your lunch. Child care available during Sandwich Seminars. Everyone welcome.

2:30 p.m. Seminar Series on Water Resources and Agriculture's Impact on Environmental Quality. 105 Riley-Robb.

4:30 p.m. Filmed lecture series on Foundations of Mathematical Programming: "The Separation of Convex Sets by Hyperplanes" and "Duality Theory." Harold W. Kuhn, Prof. of Mathematical Economics, Princeton University. Uris Auditorium. Sponsored by Dept. of Operations Research.

5:30 p.m. Shabbat Service. Founders Room, Anabel Taylor.

7 & 9:15 p.m. *Cornell Cinema Film: "The Paper Chase" starring Timothy Bottoms and Academy Award winner John Houseman. Uris Auditorium.

7 & 9:30 p.m. *Cornell Cinema Film: "Serpico" starring Al Pacino. Statler Auditorium.

7:30 p.m. Slide Show and Discussion: "Women in Prison." Classroom D, Myron Taylor Hall. Sponsored by Women's Law Coalition, Black Law Caucus, Elmira Prison Project, United Sisters, Women's Studies.

7:30 p.m. Lecture/Film: World Food Problem & Population. Straight Memorial Room. Co-sponsored by Coalition for the Right to Eat and Club France.

8 p.m. Lecture with slides: "Science in the Nineteenth Century." Professor L. Pearce Williams, Dept. of History. 700 Clark. Sponsored by Cornell Astronomical Society.

8 p.m. Cornell Ag Circle Meeting: Couples Night with a slide presentation by Richard Fischer, "The Four Seasons in Ithaca." LDS Church, Burleigh Drive.

8 p.m. Shabbat Service. Hi Rise Lounge No. 1.

8:15 p.m. Music Dept. Concert: Humorous works of Mozart. Heinz Rehffuss, Bass-baritone; Suze Leal, mezzo soprano and others. Barnes.

Saturday, November 16

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

9:30 a.m. Shabbat Service (Conservative) The Forum, Anabel Taylor Hall.

10 a.m. *Varsity Soccer - Dartmouth, Schoellkopf Field.

1:30 p.m. *Varsity Football - Dartmouth, Schoellkopf Field.

4 p.m. Concert: "Rhema" "Sister Jacky and the Sawyer Brothers." Straight Memorial Room. Sponsored by the Campus Crusade for Christ.

4:30-8:30 p.m. *Steaks Ltd. Enjoy an excellent steak dinner after the game or before an evening's entertainment. \$3.55 (plus tax). Statler Inn.

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

7 & 9:15 p.m. *Cornell Cinema Film: "The Paper Chase." See 11/15.

7 & 9:30 p.m. *Cornell Cinema Film: "Serpico." See 11/15.

7 p.m. Women's Film Series: "Birth" and "A Space to Be Me." Women's Center, 101 S. Geneva St.. Sponsored by Willard Straight Board and Women's Center.

8 p.m. *Concert with Billy Cobham and Larry Coryell. Bailey Hall. Presented by the Cornell Concert Commission.

8:15 p.m. *Cornell Polo - Lancaster. John T. Oxley Polo Arena.

9:30 p.m. *"Diwang Philipino," Philippine Folk Dance Group will perform in Kaufmann Auditorium. Sponsored by the Cornell Filipino Club.

Sunday, November 17

9:30 a.m. Holy Communion Episcopal Church at Cornell. Anabel Taylor Chapel. All are welcome, students, faculty and families.

9:30, 11 a.m. & 5 p.m. Catholic Masses. Anabel Taylor Auditorium.

11 a.m. Sage Chapel Convocation: John W. Alexander, President, Inter-Varsity Christian Fellowship of the United States of America, Madison, Wisconsin.

4 p.m. Music Dept. Concert: Cornell Chorus. Donna Bloom, conductor. Works of Distler, Brahms, Randall Thompson, and Villa-Lobos. Sage Chapel.

6 - 8 p.m. *Sunday Smorgasbord. Statler Inn. For reservations call 257-2500.

7 p.m. Table Tennis Clinic, followed at 7:30 by Round Robin Singles. Newcomers welcome.

8 p.m. *Cornell Cinema Film: "A Streetcar Named Desire" starring Marlon Brando and Vivian Leigh. Statler Auditorium. Attendance limited to Cornell Community.

8:15 p.m. *University Theatre Series: "Antony and Cleopatra." Willard Straight Theatre.

Monday, November 18

12:20 p.m. Agricultural Engineering General Seminar: "Development and Application of Human Engineering Principles for Agriculture." C. W. Suggs, Dept. of Agricultural Engineering, North Carolina State University. 400 Riley-Robb.

4 p.m. Concert: The Cornell Jazz Association in Concert. Straight Memorial Room.

4 p.m. Jugatae seminar program: "Pesticide Metabolism." Dr. D. J. Lisk, Dept. of Food Science. 245 Comstock.

4:15 p.m. Society for the Humanities Seminar: "Aristotelianism." Paul Oskar Kristeller, Professor Emeritus, Philosophy, Columbia University. John L. Senior Room, 403 Olin Library.

7:30 p.m. CU Horse Film Course: "All American Horse for Show and Pleasure." "Basic Principles of Saddleseat." Resource Person: (to be assigned). 146 Morrison.

7:30 p.m. Modern Jewish History. 314 Anabel Taylor Hall.

7:30 p.m. Jewish Thought. Donlon Com. Room.

7:30 p.m. How To Improve Your ... Series: "Cooking Cheaply." Multipurpose Room, North Campus Union. Sponsored by NCU Board.

8 p.m. Lecture by Marvin Miller, Director Major League Baseball Players Association. 120 Ives. Sponsored by ILR Student Govt.

4:30 p.m. Filmed lecture series on Foundations of Mathematical Programming: "Nonlinear Programs" and "The Von-Neumann Expanding Economy." Harold W. Kuhn, Professor of Mathematical Economics, Princeton University. Uris Auditorium.

8 p.m. University lecture: "Sex-role Socialization in the American School." Marcia Guttentag, Prof., Harvard University, Dept. of Psychology & Social Relations. 110 Ives.

8 p.m. *Cornell Cinema Film: "The Naked Night" directed by Ingmar Bergman. Uris Auditorium. Attendance limited to Film Club Members.

8 p.m. An Evening of Russian Music: Dobro Slovo (Cornell Slavic Studies Student Organization) presents pianist Edward Lee. Works of Rachmaninoff, Kabalevsky, Scriabin, and Prokofieff. Straight Memorial Room. Free and open to the public.

8:15 p.m. Music Dept. Concert: Student Concert. Frank Jaekle, Trombone. Works of Hindemith, McKay, Arnold and Childs. Barnes Hall.

Tuesday, November 19

9 a.m.-5 p.m. Free Rabies Clinic. Straight Memorial Room. Sponsored by Willard Straight Board.

4:30 p.m. Physiology Seminar: "Effect of arginine on growth, gestation and lactation." Dr. John Milner, Animal Science, Cornell. 348 Morrison.

4:30 p.m. Dept. of Geological Sciences Seminar: "Particle Track Dating of Processes on Earth, Moon and Elsewhere." Dr. Robert Fleischer. 212 Kimball. Coffee at 4 p.m.

7:30 p.m. Cornell Outing Club meeting. Japes.

8 p.m. *Cornell Cinema Film: Double feature: "The Wild One" at 8 p.m. plus "On The Waterfront" at 9:30 p.m., both starring Marlon Brando. Uris Auditorium. Attendance limited to Cornell Community.

8 p.m. Old TV Show Series. Thirsty Bear Tavern, North

Campus Union.

8 p.m. University Lecture: "Population and Other Global Problems: The Bucharest Conference." Inga Thorsson, Under-Secretary of State in the Foreign Ministry of Sweden. Straight Memorial Room.

8:30 p.m. Eastern European Film Series: "Kanal" (Polish). One World Room, Anabel Taylor Hall. Sponsored by the Cornell International Affairs Association.

Wednesday, November 20

4:30 p.m. Food Science Seminar: "The Functional Properties of Proteins for Foods." Dr. K. J. Kirkpatrick, New Zealand Milk Products in Rosemont, Illinois. 204 Stocking. Refreshments at 4:15 p.m.

4:30 p.m. Collegium Musicum Lecture-recital. "Codex Faenza." Barnes Hall.

4:30 p.m. Filmed lecture series: "Nonlinear Programs" and "The Von-Neumann Expanding Economy." Harold W. Kuhn, Prof. of Mathematical economics, Princeton University. Uris Auditorium. Sponsored by Dept. of Operations Research.

7 p.m. Women's Film Series: "Taking Our Bodies Back" and "It Happens to Us." Kaufmann Auditorium. Sponsored by Women's Center and Willard Straight Board.

7 p.m. - 8:15 p.m. Hebrew Instruction. 314 Anabel Taylor Hall.

7:30 p.m. Graduate Women in Science: Brief tour of new Multicategorical Building, Veterinary College, and "Urinary Obstruction in the Cat." Dr. Katherine G. Fabricant, Senior Research Associate, Veterinary Microbiology. 8th floor conference room, Multicategorical Bldg. All are welcome.

7:30 p.m. Films on the development of American jazz dance and modern dance. Helen Newman Lounge.

8 p.m. Book of Jonah, Prof. Neil Tannebaum, G34, Anabel Taylor Hall.

8 p.m. *Cornell Cinema Film: "Le Retour D'Afrique," directed by Alain Tanner. Cosponsored by Club France, The Cuban Student Assoc. & the Arab Club. Uris Auditorium.

8 p.m. Sierra Club meeting: "Let the Sunshine In: Solar Energy for the Seventies." An illuminating presentation on solar energy given by Mr. Don Urquhart, manager of the Special Products Division at Corning Glass. 110 Ives.

Thursday, November 21

4:30 p.m. Dept. of Geological Sciences Seminar: "The Significance of the Mining Industry in Less Developed Countries." Dr. Percy Luney. 212 Kimball.

4:30 p.m. Materials Science Colloquium Series: "Use of Channeling for Investigating Impurity Atom-Defect Interactions." Dr. M. L. Swanson, Atomic Energy Commission of Canada, Chalk River, Ontario. 140 Bard. Refreshments served in Bard Hall Lounge at 4 p.m.

4:45 p.m. Marine Science presents films on commercial fishing and fishery techniques produced by the New England Marine Resources program. 202 Plant Science. Refreshments.

6 p.m. Club France Table Francaise. Ivy Room (last table).

6 p.m. The Cornell Christian Science Organization invites students to a Readings and Testimony meeting in the Founders Room, Anabel Taylor Hall.

7 p.m. North Campus Union Program Comm. meeting. Conference Room, North Campus Union.

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

8 p.m. Lecture: "Directions of the Labor Movement." Ralph Helstein, former President United Packinghouse Workers. 215 Ives.

8 p.m. Eckankar, path of total awareness. Discussion group. 248 Goldwin Smith.

8:15 p.m. *Bailey Hall Series: "La Traviata." Sponsored by the Faculty Committee on Music.

8:15 p.m. *University Theatre Series: "Antony and Cleopatra." Willard Straight Theatre.

9 p.m. Noyes Center Free Film Series: "Zorba The Greek." Third floor lounge, Noyes Center. Sponsored by Noyes Center Board.

Exhibits

History of Science Collections: Coaching and Carriage Design. 215 Olin Library.

Herbert F. Johnson Museum: Mallorca: Miro. To Nov. 17.

American Art in Upstate New York - to Nov. 24.

Museum hours: Monday closed, Tuesday — Saturday 10-5, Open Wednesday evening till 9, Sunday 11-5.

North Campus Union Second floor display area: "Olympic Art Poster" exhibit - to Nov. 24.

Olin Library: "Maxfield Parrish, American Artist, 1870-1966." — to Dec. 15.

Sibley Dome Gallery: Work from Department of Architecture Programs, Summer 1974 - to Nov. 29.

Uris Library: "The Hopi Indians of the Southwest, Their Art and Culture."

Van Rensselaer Art Gallery, Room 317: 30 Contemporary Serigraphs from Pratt Graphics Center. Open to Nov. 19.

*Admission charged.

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

All items for the Cornell Chronicle Calendar must be submitted to the Office of Central Reservations, Willard Straight Hall (either through the mails or by leaving them at the Straight desk) or call Carol Adams, 6-3515 at least 10 days prior to publication of the Chronicle. The Calendar is prepared for the Chronicle by the Office of Central Reservations.