

Cornell Chronicle

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Steady-State's Birth: A Ghost Movie?

Top Scientists Reminisce at Gold Symposium

By ROGER SEGELKEN

Today, they are among the most respected scientists in the world: Sir Fred Hoyle of the University of Cambridge; Sir Hermann Bondi, chief scientist for the British Department of Energy; and Cornell's Thomas Gold, director of the Center for Radiophysics and Space Research.

Thirty-four years ago, they were three young physicists in a tiny apartment in post-war England, struggling to formulate what was

until recently the generally-accepted explanation of how the universe began and where it's going: The Steady-State Theory of Cosmology.

To hear them tell it, at a three-day astronomy symposium held here last week to celebrate Gold's 60th birthday, it all began with a ghost story movie.

More than 50 scientists from a dozen countries assembled for the symposium, which drew large audiences to public lectures on such topics as gravitation, resonances in

the solar system, and black holes.

"The Dead of Night" was the film which Bondi, Hoyle and Gold had seen one night in 1946 before returning to Bondi's room in Cambridge, according to Sir Fred. He was forced by ill health to remain in Britain but sent his paper, "The Steady-State Cosmology Revisited," to be delivered at the symposium by William A. Fowler of California Institute of Technology.

"Tommy Gold was very much taken by that film," Hoyle recalled. "It had four separate parts, linked

together in such a way that it became circular, with the end the same as the beginning."

In what Fowler described as the "one second that influenced all cosmological thinking for three decades," the young theorists wondered if the universe could be constructed like the movie.

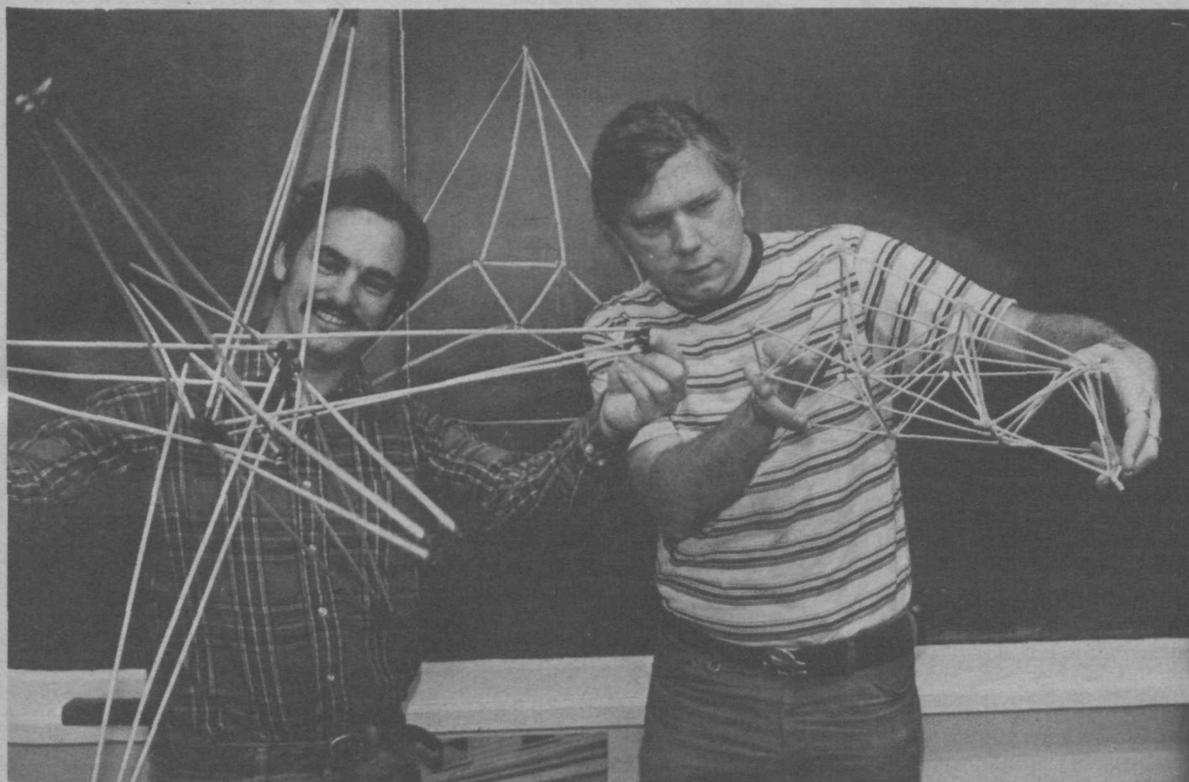
"One tended to think of unchanging situations as being static," Hoyle said. "What the ghost story film did sharply for all three of us was remove this wrong notion. One

can have unchanging situations that are dynamic."

"What a lot of trouble you caused in one second," observed Fowler, a physicist who has specialized in the thermonuclear sources of stellar energy.

Most space scientists now hold to the Big Bang Theory, which has the cosmos beginning some 15 billion years ago with a fiery explosion and continuing to expand. But the ideas of Gold and his colleagues were

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John Hubbard (left), associate professor of mathematics, and Robert Connelly, assistant professor of mathematics, demonstrate models they will be using as part of a series of "easy to understand" programs, which are being held this month and next, on how mathematics and art relate. Hubbard will speak on "Escher Prints and non-Euclidean Geometry," at 7:30 p.m. Wednesday, Oct. 22, in Kaufmann Auditorium. Connelly will speak on "Energy of Polyhedra," at 7:30 p.m. Wednesday, Nov. 5, in 225 Goldwin Smith Hall.

On-Site Review Here Next Week For Title IX

A team from the U.S. Department of Education will conduct an on-site review next week of the university's compliance in intercollegiate athletics with Title IX of the Educational Amendments of 1972.

Title IX prohibits discrimination by sex in educational programs or activities which receive federal funds.

The review team has informed Ann Roscoe, Cornell's Title IX coordinator, that it would like to talk to all interested individuals regarding Title IX compliance in intercollegiate athletics at Cornell.

Interested individuals should call Roscoe at 256-7596 to make arrangements for interviews.

The Department of Education has reported that it has received 124 complaints of sex discrimination in intercollegiate athletics against 80 institutions and plans to review all 80 by next summer.

Cornell is one of the first eight schools to receive a review. Other institutions scheduled for review

this month are Michigan, Kansas, Hawaii, Bridgeport, Akron, Oklahoma State and Washington State.

A spokesman for the Education Department has said that the eight institutions being reviewed first should not be regarded as ones with serious problems or with a number of complaints against them. They were chosen by such criteria as location, size and scope of athletic program, as well as Education Department resources in 10 regional locations, according to the spokesman.

A "letter of finding" describing the results of the review is due to be submitted by the Education Department to Cornell within 90 days after the team has completed its review. Negotiated settlements of any problems would be sought subsequently.

Cornell-in-Washington Program Is Growing

Opportunities Will Be Described Tuesday

The Cornell-in-Washington program will be the subject of an informational meeting at 7:30 p.m. Tuesday, Oct. 21, in 165 McGraw Hall.

Any Cornell student who might consider spending the spring semester in Washington, D.C. as a participant in the year-old program is urged to attend, according to Bruce Jentleson, graduate assistant to Arch Dotson, professor of government, who is overseeing the program.

The Cornell-in-Washington program has Cornell undergraduates spending one semester in the nation's capitol. Five Cornell

courses are offered this semester and next, but the program emphasizes students taking advantage of research opportunities in Washington.

Jentleson stressed that the program is open to and valuable for Cornell students in many disciplines, not just government or history majors or students in the College of Arts and Sciences.

Sixteen students are in the program this fall; six participated last spring.

A major improvement in the program, Jentleson said, has resulted this year from Cornell's arrangement with Georgetown University

to house students in Alban Towers, a residential unit owned by Georgetown but in the heart of Washington rather than on the campus.

"All of our students who wanted accommodations there were taken care of, and they are housed in furnished apartments at very reasonable prices for Washington," Jentleson said. Cornell faculty who participate in the program may stay there also.

Experience with the program has made it possible for all Cornell students who desired internships to have them, he said. This semester, one student has an internship in the

White House and others are with Congressmen, governmental agencies and research organizations.

"The students still have to 'sell themselves' through an interview to get the internship, but the cooperation and assistance of alumni and others have helped the process along," Jentleson said.

Dotson meets weekly with the students to discuss ways to relate the internships to their academic work.

Two government courses, plus one each in history, industrial and labor relations and city and regional planning are offered this semester. Several will be repeated in the

spring, and some new ones added.

This semester's courses are: Science, Government and Society; Constitutional Politics; The U.S. Supreme Court; Foreign Policy and American Politics; Social Contract, 1964-1980; The Planning and Policy Analysis Functions in Government.

Jentleson said plans are being made for a possible luncheon symposium series, now being developed by Gilbert Gude, director of the Congressional Research Service of the Library of Congress, a 1948 graduate of the New York State College of Agriculture and Life Sciences at Cornell.

Hazing Code Provisions Revised

Council Move Complies with State Law

A proposal on revisions to the Campus Code of Conduct to comply with the recent New York state hazing legislation was approved by the Campus Council at its meeting last week.

The revisions, which were submitted by the council's Codes and Judicial Committee, make the Campus Code of Conduct applicable to all registered organizations. The code previously applied only to individuals.

The revisions also make it possible for "the President of the University or his representative" to "rescind permission for that organization to operate on University

property," if found guilty of a violation of the code as it pertains to hazing.

In order to be in compliance, the legislation, which must be approved by the Board of Trustees, has to be registered with the New York State Commissioner of Education by Nov. 30.

The council also discussed the possibility of establishing a committee to formulate university-wide smoking policies.

The present legislation, which was enacted by the Senate in 1974, only covers the departments in the Division of Campus Life.

Council member Michael Fisher

pointed out that Article II of the existing legislation recommends "that policies for the regulation of smoking be formulated for facilities and events outside the jurisdiction of the Division of Campus Life. Included in these policies should be the prohibition of smoking in classrooms and lecture halls during academic instruction; elevators in academic buildings; and any other building, facility, event, or area where smoking is determined to be hazardous to health and/or safety...."

The council voted that a letter should be sent by the chairman, John Mennell, to the vice president

for campus affairs, the dean of the faculty and the director of personnel services in order to determine to what extent the smoking policy is being enforced.

A proposal to change the name of the Board on Student Health to the Board on University Health Services was referred to committee with instructions to reevaluate the proposal.

The name change was suggested by the Board of Student Health in order that it reflect the fact that the services offered by Gannett Health Center are now available, to a moderate degree, to Cornell faculty and staff.

In other action taken, a motion for the appointment of a parliamentarian was passed. A motion from the newly-appointed budget commissioner, Amy Bochner, that each standing committee of the council be required to give an oral report to the Campus Council, once in the fall and once in the spring semester, and that a written report be submitted by each before the last council meeting of the year, was also passed.

The next meeting of the Campus Council will be at 4:45 p.m. Thursday, Oct. 23, in 251 Malott Hall.

Summary Agenda for Trustee Meetings

Executive Committee and Full Board

The Executive Committee of the Cornell Board of Trustees will meet at 2 p.m., Thursday, Oct. 16, in the Trustee Meeting Room of the Herbert F. Johnson Museum of Art. The full board will meet at 9 a.m. Friday, Oct. 17 in Alice Statler Auditorium jointly with the Cornell University Council. The Board also meets at 9 a.m. Saturday, Oct. 18, in the Trustee Meeting Room of the Herbert F. Johnson Museum of Art.

Open session of the Executive Committee will begin at 2 p.m. The agenda for the open session will include the following:

Report of the president.

A report by University Provost Kennedy on the division of the Department of Physiology, Biochemistry and Pharmacology in the College of Veterinary Medicine into the Department of Physiology and the Department of Pharmacology.

A recommendation that Trustee William A. Levin be elected to membership on the Advisory Council of the College of Veterinary Medicine for a term expiring June 30, 1981.

Open meetings of the full board will convene at 9 a.m. Friday and again at 4 p.m. Friday.

Senior Vice President William G. Herbster will report on the highlights of the 1979-80 financial operations for the Medical College and the Endowed and Statutory Colleges at Ithaca.

A report on the university's audited financial statement for 1979-80 by Trustee Audit Committee Chairman Poe Fratt.

A report from the Committee on Land Grant and Statutory College

Affairs by Trustee Committee Chairman Ezra Cornell.

A report on college advisory councils by Provost W. Keith Kennedy.

A report on the status of sponsored research at Cornell by Vice President for Research W. Donald Cooke.

A report of investment activity in 1979-80 by Vice President and Chief Investment Officer Robert T. Horn.

A report on enrollment by Vice Provost Larry I. Palmer.

A report of deaths, resignations and appointments by Vice President Cooke.

Agenda for the closed session of the full board will include the following items:

Approval of minutes of the Board of Trustees meeting of May 26, 1980, and ratification and confirmation of Executive Committee minutes for meetings held April 29, May 25, June 9, and July 8, 1980.

A report on physical education and athletics by President Rhodes and Director of Physical Education and Athletics Richard Schultz.

A presentation of the plans for development of Central Avenue from Sheldon Court to the Herbert F. Johnson Museum of Art by Vice President for Facilities and Business Operations Robert M. Matyas.

Agenda items for the joint session with the Cornell University Council include the following:

Welcome and introduction of new board members by Chairman of the Board Jansen Noyes Jr.

A report of activities of the Cornell University Council by James D. Stocker, chairman of the council.

A report on the \$230 million Cornell Campaign by Trustee Noyes,

chairman of the Cornell Campaign; and Trustee Austin Kiplinger, chairman of the Development Advisory Committee.

A report on admissions and financial aid by James J. Scannell, dean of admissions and financial aid, including presentation of a new Cornell film, "Freedom With Responsibility."

An address by President Frank Rhodes on the state of the university.

Agenda for the open session of the board to convene in regular plenary session at 4 p.m. in the Statler Ballroom includes the following items:

A recommendation that the Board of Trustees adopt an amendment of Section 1 of Article XXI of the University Bylaws to provide additional titles for visiting scholars.

A report on long-range plans for computing services by Vice Provost Kenneth M. King.

A recommendation that the administration be authorized to lease an IBM 4341 computer and associated software to be paid from the operating budget. The computer is to be installed in Langmuir Laboratory. Its purpose is to provide capacity for the development of a new student information system and

capacity to convert programs currently running under an obsolete software system on the IBM 370 168 required for academic programs.

Reports and recommendations from the Executive Committee.

A report of the Academic Affairs Committee by Trustee Committee Chairman William R. Robertson.

A report on the Cornell Fund by Trustee Chairwoman Patricia Carry Stewart and on the Tower Club by Chairman Harvey Sampson.

A report by Vice President for Public Affairs Richard M. Ramin of gifts received in 1979-80.

The agenda for the closed session of the Executive Committee will include the following:

Approval of minutes of the meeting of Sept. 9, 1980.

A report of the president.

A recommendation that the administration be authorized to accept an expendable grant of \$1 million from the William Randolph Hearst Foundation for the establishment of the William Randolph Hearst Microbiology Center at the Medical College.

A recommendation that the department of mathematics in the College of Arts and Sciences be authorized to designate certain ap-

pointments as H. C. Wang Instructorships in honor of Hsien-Chung Wang, one of Cornell's most distinguished mathematicians, who died in 1978.

A recommendation that the administration be authorized to construct a facility in the College of Engineering for the Department of Geological Sciences within a project budget of \$6 million. The project is to be funded from gift funds.

A recommendation that the administration be authorized to proceed with replacement and testing of the backstay cable of the suspension system at the National Astronomy and Ionosphere Center (NAIC) at Arecibo with a project budget not to exceed \$810,000, to be financed from funds appropriated from the National Science Foundation.

A report of the Buildings and Properties Committee by Trustee Earl Flansburgh.

A recommendation to amend Section IV of the Cornell University Medical College retirement plan for faculty and exempt employees to conform the language to other plan documents as finally developed by the university's consultants and the Department of Personnel Services.

Jobs

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

Administrative/Professional
Administrative Manager, CP5 (HD&FS)
Personnel Associate, CP5 (University Personnel Services)
Research Support Specialist, CP4 (Agricultural Economics)
Environmental Hygienist I, CP4 (Life Safety Division)
Accountant II, CP3 (Restricted Fund Accounting)
Publications Coordinator, CP3 (B&PA)
Assistant Director, CP3 (Arts and Sciences Admissions)
Research Support Aide, CP2 (Div. of Nutritional Sciences)

Clerical
Accounts Assistant, GR19 (Agricultural Engineering)
Secretary, GR18 (B&PA)
Word Processing Operator, GR18 (B&PA)
Office Assistant, GR17 (Support Services)
Office Assistant, GR17 (Career Center)
Secretary, GR17 (Biochemistry, Molecular & Cell Bio.)
Accounts Assistant, GR17 (Geological Sciences)
Secretary, GR16 (Conference Office)
Research Aide, GR19 (Agricultural Economics)
Service and Maintenance
Radio News Reporter, U000 (WHCU Radio)
Head Custodian, GR17 (Unions and Activities)
Animal Attendant, GR16 (DCS-Animal Care)
Food Service Worker, GR15 (Statler Inn)

Technical
Electronics Technician, GR24 (Biomedical Electronics Service)
Technician, GR21 (Entomology)
Technician, GR17 (Diagnostic Lab.)
Academic
Assistant (or possibly Associate) Professor, Tenure Track (Spanish Lit., Romance Studies)
Surgeon (Large Animal Clinic) (Clinical Sciences)
Surgeon (Small Animal Clinic-Orthopedic)
Avian Medicine (Avian & Aquatic Animal Medicine)
Research Associate II, CA3 (Materials Science & Engineering)
Parttime and/or Temporary
Staff Nurse, CP2 (University Health Services)
Office Assistant, GR15 (Campus Store)
Temp. Research Assistant, T3 (Cornell United Religious Work)
Office Assistant, GR16 (Office of Instruction-CALS)

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Cornell-Based Learning Web Is United Way Agency Provides Master-Apprentice Learning Opportunities



Cornell's vegetable crops greenhouses are the workplace for Frank Tuttle, an apprentice in the Learning Web. The program is one of 22 to benefit from the 1980 United Way Campaign.

If there is any place offering instruction in a wider range of studies than Cornell University, it must be the Cornell-based Learning Web. Now in its ninth year of arranging master-apprentice learning opportunities for young people, the Learning Web is one of the 22 member agencies to benefit from the 1980 United Way of Tompkins County Campaign.

The fund-raising goal of this year's campaign is \$814,454, including \$240,000 from the Cornell community. The campaign has already raised \$410,726 or 50 percent of the goal, campaign chairman Dick Schultz announced this week. Some 27 percent of that amount has come from the Cornell community.

The list of subjects for which Learning Web mentors are available is awesome enough: From accounting to airplane mechanics to genetic research and glassblowing, from music theory and music therapy to stonemasonry and small animal surgery and more than 100 more.

But the established list is far from complete, according to Judith Saul, co-director of the program with headquarters in Anabel Taylor Hall. Thanks to the diversity of the Ithaca community, there are several hundred mentors registered with the Learning Web. And if a potential apprentice wants instruction in a field for which no teacher has volunteered, the Learning Web staff welcomes the challenge of finding someone new.

In addition to aid from the United Way, the Learning Web is funded by the Cornell Center for Religion, Ethics and Social Policy (CRESP), the Tompkins County Youth Bureau, the Ithaca City School District and the New York State Division for Youth.

Neither apprentice nor mentor is paid for the learning experience. Some apprentices learn their skills at Cornell facilities such as the Equine Research Park or College of Agriculture and Life Sciences greenhouses. Others are at work at locations throughout Tompkins

County.

Skills acquired in the one-on-one, hands-on learning experiences can become the foundation of future occupations, the Learning Web co-director says. For others, the Learning Web knowledge can result in a hobby offering great personal satisfaction.

Apprentices are referred to the Learning Web from a variety of sources including school guidance counselors, social service agencies, parents or friends. Interviews with Learning Web staff members reveal the young person's special area of interest, and a master-apprentice match is made with careful attention to interpersonal factors.

If the two are able to work together during a trial period, the relationship is formalized and the apprentice exchanges unskilled labor for training and instruction.

One measure of the program's success, the co-director believes, is the number of former apprentices who have gone on to become mentors and are now teaching others.

Comment

The following letter has been mailed to the nine members of the College of Arts and Sciences Faculty whose letter appeared on page 3 of the Chronicle on Oct. 9: Dear Colleagues:

Thank you for your letter of September 29 concerning faculty salaries. I write to assure you that salary improvement represents our highest budgetary priority. Indeed, this was the reason that I discussed the topic at some length in my recent talk to the faculty, to which you refer. The minutes of the faculty meeting will, I think, provide a more comprehensive report of this speech than did the Sun.

We face a nation-wide decline in the purchasing power of faculty salaries. When I talked about the lack of any prospect for short-term improvement, I was referring specifically to the Statutory Colleges, dependent as they are upon the financial well-being of the State. But in the Endowed Colleges, we have a larger measure of control over our own affairs, and here some progress has been made this year. In addition to the overall percentage

increase for the College as a whole, an increase which is likely, I am told, to lead to modest but significant gains in comparison with most of our peers, the Dean and the Provost have worked together to make particular improvements in professorial salaries in a number of departments that were substantially lower than their peers. They have also provided increased salaries at the assistant professor level to make them competitive with other institutions, and an additional improvement in the salary scales of our lecturers, where we have fallen behind some other institutions.

The Dean and the Provost are now working on a longer term program for salary improvement, and in this we shall seek the understanding and cooperation of all members of the faculty. The Provost will be discussing salary plans with various groups and committees as he develops next year's budget. Needless to say, we should always welcome any specific proposals that you may have.

Sincerely yours,
Frank H. T. Rhodes

War on Waste
Saving for Better Department Uses

Telecopier Can Help Save Time, Money

You may save money and always time if you use the Xerox 410 telecopier located in 161 Day Hall to send messages and printed material of most types.

The person to see is Mrs. Shirley Grant in the Office of the Director of General Services. The telecopier service is available from 8 a.m. through 4:30 p.m. Monday through Friday. Grant's telephone number is 256-6246.

If you are away from campus or wish to have someone send material over the telecopier system to Cornell, the telephone number of the system is 607-256-7116.

The system transmits 8 1/2 x 11"

black on white messages to and from Cornell—to and from any point where similar equipment exists.

It takes from four to seven minutes to send or receive a page. There is a \$1.00 per page charge for incoming messages, and \$2 per page charge for outgoing messages plus the charge for the long distance telephone line the system uses.

For outgoing messages, bring copy, Watsbox authorization number, and telephone number of the receiving instrument to 161 Day Hall. If you have 10-12 pages to send at one time, it will take at least an hour. Give enough lead time to

complete the transmission before 4:30 p.m.

When the office is closed, Cornell's 410 telecopier is set to an "automatic receive" position. Set in this way, incoming messages will be accepted even though an operator is not present. When the office re-opens, the addressee of any messages received is contacted and it may either be picked up at 161 Day Hall or delivered by campus mail.

Put as much as you can on each page to save transmission time. Avoid double spaced material if at all possible.

Insulation Job Postponed Two Buildings to Be Used for Tests

A plan to insulate the 28-building Hasbrouck Apartments with urea formaldehyde foam has been temporarily postponed, according to William P. Paleen, director of residence life.

In a letter to the residents of Hasbrouck Apartments dated Oct. 10, Paleen said that the university hopes to find two test buildings in which all the tenants have agreed to have the insulation installed.

"It is our expectation that this will provide a demonstration of the effectiveness and problem-free results of the installation," Paleen said. "The decision to insulate further buildings will be made only after assessing the response of the tenants in those buildings."

The decision came after university discussions with Hasbrouck residents and as the result of a vote taken by the Department of Residence Life. There were 167 participants (out of a possible 246) with 92 in favor of insulation and 75 in opposition.

Those who oppose the installation of the insulation are concerned that there might be a leakage of formaldehyde gas, which could be dangerous and is possibly carcinogenic.

In his letter, Paleen told the residents that each apartment will be inspected to insure that any cracks or other openings through which insulation material could seep are sealed and that electrical outlets and switch boxes will be sealed with an insulating gasket.

Paleen also said that the air in each apartment will be tested by means of an infrared spectrometer

to determine any presence of formaldehyde gas prior to installation of the foam. A second test will be conducted the day after installation and a third will be conducted at the end of the curing time (approximately two weeks).

"We are convinced that the proposed insulation project will result in a safe environment now and in the future, and one which will be substantially more satisfactory than present conditions in terms of comfort, health and economy," Paleen said.

Peace Studies Unit Gets FCR Approval

The Faculty Council of Representatives has given its approval by a 43 to 7 vote to the establishment of a proposed Institute for Peace Studies and Peace Science on campus.

Final approval of the center is subject to action by the University Board of Trustees and it is contingent upon obtaining outside funding.

According to the resolution passed by the FCR at its Oct. 8 meeting and recommended by the Committee on Academic Programs and Policies, the "institute is intended to provide a mechanism for enhancing and broadening the University's scholarly activities dealing with the study of conflict management and other topics related to problems of attaining and maintaining peace...."

The proposal was first considered at the Sept. 10 FCR meeting but was referred to the Committee on Academic Programs and Policies for clarification of procedures concerning tenure appointments in the center and the center's openness to

campus-wide faculty participation in its activities.

Details of this discussion will appear in the minutes of the Sept. 10 FCR meeting to be printed in their entirety in a subsequent issue of the Chronicle.

The revised proposal voted on at the Oct. 8 meeting evoked little discussion.

Principal planners behind the center include Walter Isard, professor of government, and George Quester, professor of government and director of Cornell's Peace Program, which it was pointed out would be integral to the center's activities.

Other faculty currently involved are Peter Loucks, civil and environmental engineering; William Lucas, operations research and industrial engineering; Sidney Saltzman, city and regional planning; Eric Thorbecke, nutritional sciences and economics; Robin Williams, sociology; Steven Caldwell, sociology; and Richard Schuler, economics and civil and environmental engineering.

Calendar

All items for publication in the Calendar section, except for Seminar notices, must be submitted by mail or in person to Fran Appar, Central Reservations, 532 Willard Straight Hall, at least 10 days prior to publication. Seminar notices should be sent to Barbara Jordan-Smith, News Bureau, 110 Day Hall, by noon Friday prior to publication. Items should include the name and telephone number of a person who can be called if there are questions, and also the subheading of the Calendar in which it should appear (lectures, colloquia, etc.) ALL DEADLINES STRICTLY ENFORCED.
*—Admission charged.

Announcements

Draft Information and Counseling
Confusion reigns! Some people have registered, some have not. Do you have to give your social security number? The Supreme Court will be deciding whether registration is sex discriminatory. Will women have to register? What about conscientious objectors? Men born in 1962 and 1963 will have to register beginning in January. Before you register, get the facts and know your rights. If you have already registered, find out what happens next. Drop by the office or call for an appointment. 320 Anabel Taylor Hall. Mon.-Fri. 9 a.m.-2:30 p.m.; Thurs. 2:30-4:30 p.m. Tues. 7-9 p.m. 256-5187.

Attention LSAT Takers Contrary to information published in the 1980-81 LSAT Bulletin, there will be a Monday Administration for the October LSAT. It will be on Oct. 20, a week from the Monday following the Oct. 11 Administration. Consult your Bulletin for rules and regulations on Monday applications. Walk-ins will be permitted.

Oct. 17, 9:30-11:30 a.m. North Campus Union Multipurpose Room. Registration for Indoor Play Center for Cornell Community children age 6 months to 4 years and their parents. For information call Judy at 272-4155.

You are cordially invited to attend a celebration for Professor William Foote Whyte on the occasion of his retirement. We have scheduled several events at which a number of invited guests will make informal presentations. The first public session will be on Friday, Oct. 17 from 2-4 p.m. in Ives 213. Another session will be held on Sat. Oct. 18 from 9 a.m. to 12 noon in the ILR Conference Center 320. Meetings are open to the public and you are invited to bring your spouse and friends.

Wednesday
Oct. 22, 10 a.m. Ornithology Laboratory, Sapsucker Woods Road. The Agricultural Circle Coffee Hour - welcome to newcomers. "Focus on Nature," Michael Hopiak, Director of Photographic Services.

Colloquia

Thursday
Oct. 16, 4:30 p.m. Space Sciences 105. Astronomy and Space Sciences: "Molecular Line Observations of Dark Clouds-Are They Relevant to Star Formation." C. Malcolm Walmsley, University of Illinois.

Monday
Oct. 20, 4 p.m. McGraw 305. Anthropology: "Self-Images of Italian-American Women in Syracuse," Maria DeCiglio, Honor Student in Anthropology.

Oct. 20, 4:30 p.m. Clark Hall Bethe Seminar Room. Physics: "Is the Physical Vacuum a Medium?" T.D. Lee, Columbia University.

Thursday
Oct. 23, 4:30 p.m. Space Sciences 105. Astronomy and Space Sciences: "Solar Neutrino Astronomy - What Next?" Dr. Raju S. Raghavan, Bell Telephone Laboratories.

Dance

Every Thursday, 8-11 p.m. Anabel Taylor One World Room. Israeli Folk Dancing.

Every Sunday, 7 p.m. Straight North Room. International folkdancing. Intermediate and advanced dances taught

7-8 p.m., request dancing 8-10:45 p.m. Free.

Every Tuesday, 7:30-10:30 p.m. Martha van Rensselaer Auditorium. Couples dancing. Scottish, English and International teaching and requests. Free-singles welcome.

Every Wednesday, 7-10:45 p.m. Straight Memorial Room. International folkdancing. Beginners dances taught 7-8:30 p.m. request dancing 8:30-10:45 p.m.

Friday
Oct. 17, 8:30 p.m. *Straight Memorial Room. Cornell Outing Club Square Dance. All welcome.

Monday
Oct. 27, 8-11 p.m. Anabel Taylor One World Room. Contra Dance with live music. Contrabands, squares, circles, more. All welcome.

Exhibits

Herbert F. Johnson Museum "Cornell Council of the Creative and Performing Arts Individual Awards 1978-88," covers two years of grants given to University staff and students in the areas of theatre, music, dance, literature, and the visual arts, through Oct. 19. "Ansel Adams," through Oct. 26. Adams' clarity of vision and technical expertise, as exemplified in over thirty photographs, will inspire a deeper appreciation of western landscape. Museum hours: Tues.-Sun., 10 a.m.-5 p.m. Tours are arranged by calling the Education Dept. two weeks in advance at 256-6464.

Olin Library "The Viking World: the Ships They Sailed, the Lands They Conquered, How They Lived and What They Believed." The exhibit marks the 75th anniversary of the Fiske Icelandic Collection. Through Dec. 31.

Sibley Dome Gallery College of Architecture, Art & Planning, Cornell University. "Senior Solo Photography Exhibition," George Atkins, through Oct. 17. "Cornell School of Architecture Faculty Exhibition," Oct. 19 through Oct. 31.

Statler Ballroom V.W.R. Scientific exhibit of Scientific Laboratory Instruments - 25 exhibitors. Wed., Oct. 29, 9:30 a.m.-4:30 p.m.

Films

Unless otherwise noted films are under sponsorship of Cornell Cinema.

Thursday
Oct. 16, 8 p.m. Uris Hall Auditorium. "One Way or Another" (1977), Sara Gomez, Cuba. Perceptive portrait of a Cuba in transition, providing an unflinchingly honest examination of social problems, such as rampant sexism, that are still being resolved. CUSLAR, Latin American Studies, and Women's Studies Departments.

Friday
Oct. 17, 7:30 & 10 p.m. *Statler Auditorium. "Being There" (1979), directed by Hal Ashby, with Peter Sellers, Shirley MacLaine, Melvyn Douglas.

Oct. 17, 9:45 p.m. *Uris Hall Auditorium. "El Super" (1979), directed by Leon Ichaso & Orlando Jimenez-Leal, with Raymundo Hidalgo-Gato, Zully Montero, Reynaldo Medina.

Oct. 17, 11:45 p.m. *Uris Hall Auditorium. "Shampoo" (1975), directed by Hal Ashby, with Warren Beatty, Julie Christie, Goldie Hawn, Lee Grant.

Saturday
Oct. 18, 7:30 & 9:30 p.m. *Uris Hall Auditorium. "El Super."

Oct. 18, 11:30 p.m. *Uris Hall Auditorium. "Shampoo."

Sunday
Oct. 19, 8 p.m. *Uris Hall Auditorium. "Fellini's Roma" (1972), directed by Federico Fellini, with Stefano Majors, Peter Gonzales, Britta Barnes. Shown with a student film: "Thorns & Thistles" by Susan Felleman.

Monday
Oct. 20, 9 p.m. *Uris Hall Auditorium. "Signs of Life" (1968), directed by Werner Herzog, with Peter Brogle, Wolfgang Reichmann. "Werner Herzog Eats His Shoe" (1979). Film Club members only.

Tuesday

Oct. 21, 12:15 p.m. Warren Hall 145. Camel Breeders Film Festival: "People are Many, Fields are Small." Three farm families, engaged in Taiwan's long summer two-crop rice cycle, compare their lives to those of industrial laborers.

Oct. 21, 4:30 p.m. Morrill 106. Southeast Asia Film Series: "Family Life in Malaysia," "Malaysian River Boy," "Three Families of Malaysia." Three films on Malaysian family life.

Oct. 21, 8 p.m. *Uris Hall Auditorium. "The Diary of a Country Priest" (1951), directed by Robert Bresson, with Claude Laydu, Nicole Maurey.

Wednesday

Oct. 22, 4:30 p.m. Uris Hall Auditorium. "The Golden Age of Japanese Cinema." "Pigs and Battleships" (1961), Imamura.

Oct. 22, 8 p.m. *Uris Hall Auditorium. "Munna" (1955), directed by K.A. Abbas, with Romi. Co-sponsored by the Cornell India Association.

Thursday

Oct. 23, 8 p.m. *Uris Hall Auditorium. "The Big Sleep" (1946), directed by Howard Hawks, with Humphrey Bogart, Lauren Bacall. Co-sponsored by the Law School.

Friday

Oct. 24, 7:30 p.m. *Statler Auditorium. "Time After Time" (1979), directed by Nicholas Meyer, with Malcolm McDowell, David Warner, Mary Steenburgen.

Oct. 24, 10 p.m. *Statler Auditorium. "Coal Miner's Daughter" (1980), directed by Michael Apted, with Sissy Spacek, Tommy Lee Jones, Barbara D'Angelo.

Friday & Saturday

Oct. 24 & 25, 11:45 p.m. *Statler Hall Auditorium. "Everything You Always Wanted to Know About Sex But Were Afraid to Ask" (1972), directed by Woody Allen, with Woody Allen, John Carradine, Lou Jacobi, Gene Wilder.

Saturday

Oct. 25, 7:30 & 9:30 p.m. *Uris Hall Auditorium. "A Slave of Love" (1978), directed by Nikita Mikhaikov, with Elena Solovei, Rodion Nakhapetov.

Oct. 25, 7:30 p.m. *Statler. "Coal Miner's Daughter."

Oct. 25, 10 p.m. *Statler. "Time After Time."

Sunday

Oct. 26, 8 p.m. *Uris Hall Auditorium. "Hester Street" (1975), directed by Joan Micklin Silver, with Carol Kane, Steven Keats, Dorrie Kavanaugh.

Intramural Sports

Intramural Tug-of-War, Men, Women
Deadline on entries is Sat., Oct. 25 at 10 a.m. on Jessup Field, North Campus, wooded area. Weighing-in constitutes entry and must be done by the entire team. The Athletic Manager will present his/her roster at the time of weigh-ins to the individual weighing the entrants. Tournament will take place at 11 a.m. on Sat., Oct. 25 immediately after weigh-ins. Same location as weigh-ins. Maximum weight of 1800 lbs. per team for men. Maximum weight of 1300 lbs. per team for women. No more than 12 people per team for weigh-ins for men and women.

Lectures

Every Tuesday and Thursday, 11:15 a.m. Baker Laboratory 119. Baker Lecture Series: "Chemical Sterodynamics," Richard N. Zare, Stanford University. Through Nov. 20.

Thursday
Oct. 16, 4:15 p.m. Goldwin Smith Kaufmann Auditorium. "Pure and Impure Pastoral," Louis L. Martz, English, Yale University. University Lecture.

Oct. 16, 4:30-6 p.m. Martha Van Rensselaer N-207. Women's Studies: "Giving Birth: History and Future." "Midwifery: The Transition from Female to Male, 1760-1860," Jane Donegan, History, 80-81 NEH Fellow, Onondaga Community College.

Oct. 16, 4:30 p.m. Schurman Hall James Law Auditorium. "The Immunologic Basis of Aging," Dr. Marc Weksler, M.D., the Wright Professor of Medicine and Director of the Division of Geriatrics and Gerontology at the Cornell Medical College in New York City. James Law Distinguished Lecturer Series. Open to the public.

Oct. 16, 7:30-9 p.m. Martha Van Rensselaer N-207. "Giving Birth in the 1980's." A roundtable discussion with Sylvia Kamell, R.N., C.N.M.; Noah J. Kassman, M.D.; Dr. Sander Kelman, Dept. of City & Regional Planning; Martha Laux, Finger Lakes Organizer for Choices in Childbirth; Ruth Schwartz, M.D., Clinical Associate Professor, University of Rochester. Moderated by Norma Wasmuth, President, Tompkins County Comprehensive Health Planning Council. Women's Studies.

Oct. 16, 8 p.m. Goldwin Smith Hollis E. Cornell Auditorium. Viking Lecture Series: "The Vikings in Ireland," James Graham-Campbell, Lecturer in Archaeology of the Medieval Period, University College, London.

Monday

Oct. 20, 4 p.m. Goldwin Smith 156. "Bertolt Brecht and Music," Steven Scher, Dartmouth College, Department of German. Sponsored by the Department of German Literature and the Department of Music, in connection with "The Threepenny Opera" (Ithaca Opera Association, Oct. 31 and Nov. 1).

Oct. 20, 4:30 p.m. Baker 200. Messenger Lecture: "Health, Science and Regulation." I. "The Politics of Prevention," Donald Kennedy, President, Stanford University. University Lecture.

Oct. 20, 8 p.m. Goldwin Smith Kaufmann Auditorium. The James H. Becker Lecture: "What is Consciousness?" David M. Armstrong, Challis Professor of Philosophy at the University of Sydney, Australia. Sponsored by the College of Arts and Sciences and the Philosophy Department.

Oct. 20, 8 p.m. Goldwin Smith Hollis E. Cornell Auditorium. The Leonardo da Vinci Society Lecture: "Challenges of the '80's," Frank Keil, Psychology. The public is invited.

Tuesday

Oct. 21, 4:30 p.m. Baker 200. Messenger Lecture: "Health, Science and Regulation." II. "The Assessment and Management of Risk," Donald Kennedy, President, Stanford University. University Lecture.

Wednesday

Oct. 22, 4:30 p.m. Baker 200. Messenger Lecture: "Health, Science and Regulation." III. "Where Does Science Leave Off and 'Political Economy' Begin?" Donald Kennedy, President, Stanford University. University Lecture.

Thursday

Oct. 23, 3:30 p.m. Clark Auditorium, 7th floor Clark Hall. Conference on the Revival of Islamic Fundamentalism. 3:30-5:30 panel discussion; 8:30-10 p.m. open discussion. Panelists include Profs. Richard Dekmejian, political science, SUNY/Binghamton; Michael Fisher, social anthropology, Harvard University; and Firuz Kazemzadeh, history, Yale University. Topics to be discussed include Islamic Revival in Turkey, Syria, Egypt and Iran, and Russian policy towards the Islamic countries. Sponsored by the Department of Near Eastern Studies.

Oct. 23, 8 p.m. Goldwin Smith Hollis E. Cornell Auditorium. "The Vikings in North America," Chairman Gwyn Jones, EBE Professor Emeritus of English and Scandinavian Studies, National University of Wales. Viking Lecture Series.

Meetings

Every Monday, 4:30 p.m. Anabel Taylor G-17. Committee on U.S. Latin American Relations.

Every Tuesday, 7:30 p.m. Anabel Taylor 314. Anthroposophy Study Group will study Rudolf Steiner's "An Outline of Occult Science." All welcome. For more information call 272-3170.

Every Wednesday, 7:30 p.m. Straight 207. Gaypac meeting.

Every Wednesday, 9 p.m. Hug Ivri-

Hebrew Club: informal meetings for speakers of Hebrew at all levels. Call Michael at 277-2168.

Every Thursday, 7:30 a.m. Anabel Taylor One World Room. Disarmament Study/Action Group Breakfast. For more information contact Jack Lewis or Phil Bogdonoff, 256-4214. All welcome.

Every Thursday, 12:30 p.m. Anabel Taylor Forum. Alcoholics Anonymous.

Every Thursday, 7:30 p.m. Straight 207. Gaypac Discussion Group. Every Fri. & Sat., 6 p.m. Upson 111. Cornell Dungeons and Dragons.

Wednesday

Oct. 22, 10 a.m. Ornithology Laboratory, Sapsucker Woods Road. The Agricultural Circle Coffee Hour - welcome to newcomers. "Focus on Nature," Michael Hopiak, Director of Photographic Services.

Music

Fortepianist Malcolm Bilson

Malcolm Bilson, fortepianist, will present a recital of 18th-century keyboard music at 8:15 p.m. Tuesday, Oct. 21, in Barnes Hall. The free, public concert will be sponsored by Cornell's Music Department.

Playing on an 18th century-style piano, Bilson will play a program appropriate for the instrument: Haydn's Sonatas in G minor, Hob. 40 and C minor, Hob. 20; Mozart's Sonata in B flat, K. 333; Beethoven's Sonata in F, Opus 10, No. 2; and C.P.E. Bach's Fantasy in C Major from The Collection of Sonatas, Rondos and Fantasies for Connoisseurs and Amateurs.

The concert will be performed on Bilson's copy of a 1780 Anton Walter fortepiano made by Philip Belt of Connecticut.

A professor of music at Cornell since 1958, Bilson is considered an outstanding pianist. He has devoted much of the past decade to performing 18th-century music on the Viennese style fortepianos of the time.

He has toured in the United States, Canada and Europe and has given extensive courses on fortepiano performance at Wellesley College, the University of California at Berkeley and the Liszt Academy of Music in Budapest, as well as Cornell.

He has performed on original 18th- and 19th-century instruments in the Berlin, Yale and Smithsonian Collections. He is also a member of the Amadeo Trio, Cornell's resident ensemble.

Bilson is currently recording for Nonesuch Records which will release several discs of Mozart and Beethoven during 1980-81. His other recordings include a Haydn Sonata series for Titanic Records, and Haydn, Mozart and Beethoven sonatas on Advent cassettes.

Pianist Anton Kuerti

Canadian pianist Anton Kuerti will perform works of Beethoven and Chopin at 8:15 p.m. Thursday, Oct. 23, in Cornell University's Alice Statler Auditorium. Tickets are on sale at the Lincoln Hall ticket office, 256-5144, open from 9 a.m. to 1 p.m. weekdays.

He last appeared at Cornell during the 1978-79 season.

Born in Vienna, Kuerti emigrated to the United States at an early age and received his musical education from such eminent musicians as Arthur Loesser, Mieczyslaw Horszowski and Rudolf Serkin. His first important appearance took place when he was 11. He performed the Grieg Piano Concerto with Arthur Fiedler.

Upon winning the prestigious Leventritt Award, Kuerti rose to prominence, and has since toured more than 25 countries, including the Soviet Union, East and West Germany, England, Holland, Latin America and Asia.

He has performed with many of the world's most famous orchestras including those of New York, Philadelphia, London and Berlin. Conductors he has

NetWorking

Newsletter By Employees, For Employees

Volume 1, Number 8
October 16, 1980

Arthur C. Kulp Receives Dedicated Service Award



A good community to live in doesn't just happen; it is made by people like Arthur Kulp. For 34 years he has worked in the University Libraries. From 1952 to 1975 he ran the Circulation Department first in the Old University Library (now Uris Library) and then in the new Olin Library. As Associate Personnel Officer, he directs the student job placement for the Libraries, matching student interests and jobs. He occasionally assists in the hiring process for support staff. Also included in his present responsibilities is coordination of space planning for the Libraries on the Cornell campus.

Arthur Kulp's love of Cornell runs broad and deep. A graduate of the Class of '42, he earned a library science degree from Columbia and a masters from the University of Illinois, returning always to Ithaca. His service to Cornell University is extensive, most recently as a member of the Committee for the Disabled, and as part of the committee which developed the "Unicard" program. Arthur has served as Chairman of the Statler Club Library Committee, as Interim Director of the South Central Research Libraries Council, and he continues to participate on the Commencement Committee every year.

He is married to Helen Lois Kulp. They have three children and three grandchildren. Over the years, he has been active in the Boy Scout program, and the United Way. He is a Rotarian, a Mason, and even finds time to play coronet in the Ithaca Concert Band.

ENFORCEMENT OF 'NON-SMOKERS RELIEF ACT' TO BE INVESTIGATED

There is an official University policy on the subject of smoking. The problem is that no one seems to be aware of it.

John Mennell, Chairman of Campus Council, was charged last Thursday with the task of investigating enforcement of the Non-Smokers Relief Act of 1974.

This legislation was enacted by the Senate in an attempt to regulate smoking on the Cornell campus. The Council plans to study the issue again in order to establish enforcement of the existing legislation or to initiate a new policy that can be effective campuswide.

The Non-Smokers Relief Act is binding as University policy until modified by subsequent action by a campus governance body. This legislation was also approved by the University administration in 1974.

The Senate had legislative authority in the area of Campus Life and recommendatory authority in other areas. For that reason, the Non-Smokers Relief Act is in two parts.

Article I, Section I, of the legislation prohibits smoking in campus buses, elevators in dorms, all browsing libraries, indoor athletic events and other buildings, facilities or areas where smoking may be determined to be hazardous to health or safety by the Department of Life Safety.

Section II calls for the regulation of smoking by establishing separate smoking and non-smoking areas in cafeterias and dining halls, medical facilities, museums, all public lectures and performances, and in offices under the jurisdiction of the Division of Campus Life.

This astonishing list of accomplishments does not, however, tell the full story of Arthur Kulp. It is his genuine interest in people, his open door, and his reaching out to others when they are in need which distinguishes him from most people. His willingness to take on assignments requiring routine and dogged persistence to "get the job done" are qualities both appreciated and admired.

Thanks for making Ithaca a better place in which to live and the University a better place in which to work, Arthur.

In Article II, the recommendation is extended to include prohibition of smoking in classrooms and lecture halls.

Norman Penny, then Dean of the Faculty, printed an open letter in the March 14, 1974 issue of the Chronicle reminding faculty of the recommendation and urging cooperation.

In December of 1975, Byron Saunders printed a similar letter to the faculty from his position as the new Dean.

In the Spring of 1980, Professor R. L. Liboff, Electrical Engineering, sent a proposal to the faculty to make Cornell a non-smoking campus, or to limit smoking to private offices.

The issue was turned over to the Campus Council by Professor Kenneth I. Greisen, Dean of the Faculty, since the proposal did not deal with academic concerns.

Other than the above, little has been done to implement the policy as established. The 1980 Policy Notebook for Students, Faculty and Staff doesn't mention the smoking policy.

Chairperson Mennell has been instructed by Campus Council to write letters to W. D. Gurowitz, Vice President for Campus Life, G. J. Posner, Director of Personnel Services, and K. I. Greisen, Dean of the Faculty, to determine what enforcement, if any, is presently in force.

The Senate carefully enforced its own legislation during meetings, but the Campus Council chairperson for several years ignored the restriction by smoking during meetings.

The 1974 Non-Smokers Relief Act established reporting techniques and a punishment mechanism for violators. Infractions should be directed to the Vice President for Campus Affairs. Failure to comply with the regulations could subject individuals to disciplinary action as specified in the Campus Code of Conduct.

Comments on the regulation of smoking on the Cornell campus should be sent to John Mennell, c/o Campus Council, 133 Day Hall, 256-3715.

Employee Trustee Report

Employee Day

Approximately 2300 employees and their guests were served a chicken barbeque lunch at the Sixth Annual Employee Day on October 4th. It was the largest group ever - nearly a 50% increase from previous years. Apples were donated by the Cornell Orchards, Don Kenyon, manager. The BBQ was prepared by Cornell Catering Services under the direction of Mary Beth Swan. The Office of Personnel Services, Gary Posner, Director, provided red & white pom-poms. Napkins and wet wipes were donated by the Cornell Federal Credit Union. The Big Red Band, accompanied by the cheerleaders, serenaded the employees in Barton Hall. Many administrators including Deans, Vice presidents, Directors and managers were among the 70 plus volunteers who helped set up and serve the meal.

Despite the score it was a great day!

For Party-Oriented People

For many years now, Al Reed has been promoting the idea of a Recreation Park for Cornell employees. Al works for the Facilities & Operations Dept. as a heavy equipment operator. He has been responsible for organizing department holiday parties and summer picnics. Some of those affairs expanded into becoming nearly a university wide function.

In response to Al's promotion of these projects, your employee elected trustees have formed a committee to study the possibility of forming a more structured university wide social oriented group. Committee members are: Al Reed, Pat Underwood, Ed Kabelac, Jr., Dominic Versage, Margaret Seacord & George Peter. The committee has met for the past several months. We have discussed implementation techniques with Sr. Vice President William Herbster.

In the meantime we have learned of a similar program that exists at the Geneva Experiment Station. Employees there have a group called "The Station Club". Dues are \$3.00 per year for a family. Officers are elected at an annual banquet. The club sponsors barbeques, holiday parties, picnics, etc. Approximately 4 years ago, club members built a pavilion and developed a recreation park. The club operates as a separate organization under their own by-laws, rules and control.

We are proposing that something similar to this group be established for the Ithaca campus. Direction of such a group should be left to those elected to be its leaders and the membership. To that end, it is proposed that, in lieu of inviting a guest speaker for the Oct. 22nd Brown Bag Luncheon, the meeting be used to discuss the proposal for this endeavor. Possibly, tentative officers can be elected at this meeting.

If you have any interest in this sort of thing, try to be in Room 202, Uris Hall on Wednesday, Oct. 22nd from 12:00-1:00 p.m. Bring your brown bag lunch. Munchies & beverages will be provided by your trustees.

Geroge Peter Margaret Seacord

Campus Council Report

The Fourth Campus Council is off to an ambitious start with a formidable list of issues presented by chairperson John Mennel.

To improve communications between the Administration and Council, monthly meetings between President Frank Rhodes and three members of Council (each Council member representing one of three constituencies) will be held. To improve communications within Council, minutes of all committee meetings will be distributed to the members of Council. John has asked that each Councilperson improve his/her personal effort to get information to the Cornell Community.

A Budget Commissioner has been named. The charge to that person is to assist Council in understanding the Campus Life Budget.

The issue of Smoking will be looked into. Here, Council will review the existing policies on smoking in various locations on campus and then determine if a committee should study this issue.

Employee Issues

Three issues which more directly affect employees are being turned over to CUE for consideration. They are (1) to take further look into Day Care, (2) to do an analysis on athletic facilities with the goal of making them more available to employees and faculty and (3) to look again at Statler Club membership for non-exempt employees.

Campus Preservation Committee

At the request of President Rhodes, a Campus Preservation Committee will be named. Of late, there seems to be an excess of posters and leaflets affixed anywhere and everywhere rendering many campus locations unsightly. This committee will look into the matter and make appropriate recommendations to Council.

Campus Life Services

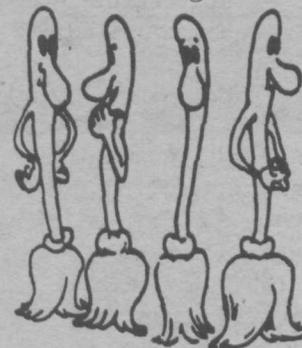
An analysis of services offered by the Division of Campus Life will be made. To be reviewed are the scope and capacities of these services and whether these services are meeting the needs of the Cornell Community.

Staff Liability

A new and very important issue that is going to receive a lot of attention is the liability that may be encumbered by faculty or staff in the discharge of their duties.

Employees are encouraged to contact their Campus Council representatives to make comments and/or ask questions concerning the issues discussed above or any other topics of interest. Contact Mildred Sherwood at 6-3210, David Stotz at 6-3281 or Dominic Versage at 6-4862.

Dominic Versage



CUE Report

Day Care

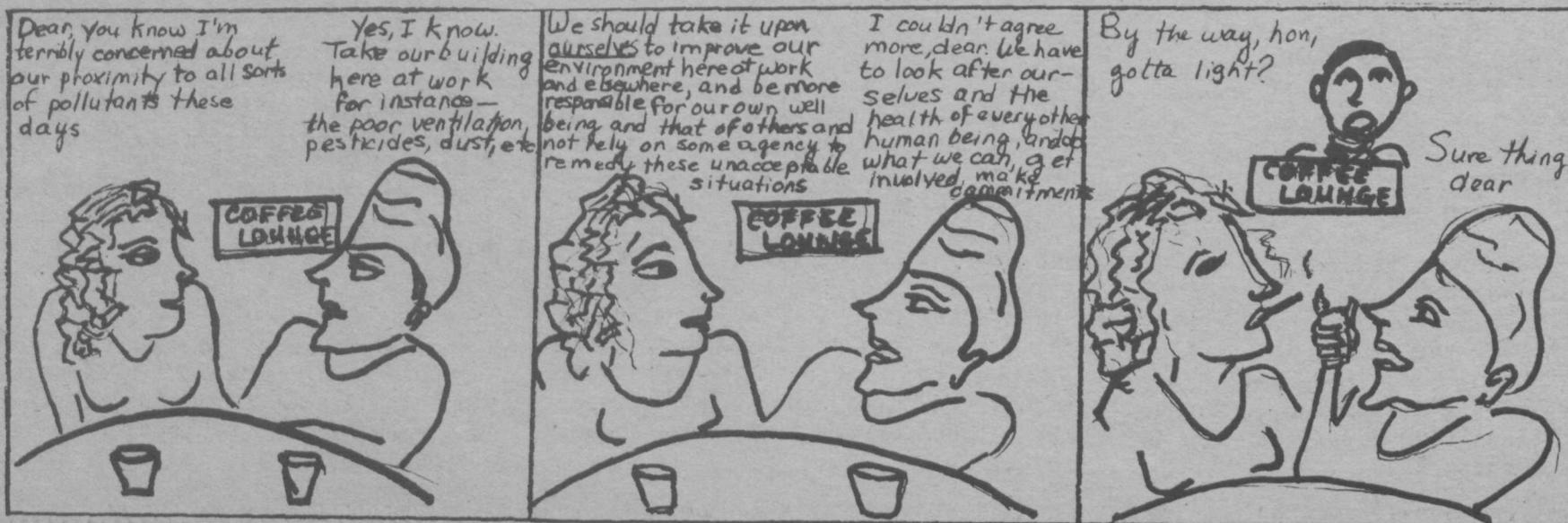
W. G. Herbster, Senior Vice President, discussed the role of the University in day care at the October 1 meeting of CUE.

The presentation focused on the question of how an institution deal with the very real need for day care services -- as a fringe benefit or by indirect support to the community and groups involved in the provision of services.

Further discussion of the issue will take place at the October 15 meeting.

Copies of Mr. Herbster's presentation are available from J. Parker, at 6-4628.

NetWorking will feature a comprehensive report on the discussion in an upcoming issue.



Minority Faculty/Staff Forum

The Minority Faculty/Staff Forum is a three year old organization of minority exempt, non-exempt, academic, and non-academic employees. The forum's stated purpose is:

To identify those issues and actions that affect the minority community at Cornell; to interact among ourselves and with University officials on matters of concern to us; to permanently increase the membership of the minority community through effective affirmative action lobbying; and to work toward making Cornell a better environment for minority faculty, staff and students.

Members of the Executive Committee may be contacted for more information.

They are:

Donald Graham, Chair 6-6588
Shirley Harrell 6-2221

Minority Faculty/Staff Forum meets the first Wednesday of each month. The next meeting is November 5th, 12:00-2:00 p.m. Room 200, ILR Conference Center.

Calendar

BROWN BAG LUNCH: 12 pm - 1 pm, Wednesday Oct. 22nd. Discuss formation of social oriented group. 202 Uris Hall.

CAMPUS COUNCIL: 4:45 pm, Thursday, Oct. 23rd, 251 Malott Hall.

COMMITTEE ON THE UNIVERSITY AS AN EMPLOYER: 4:30 pm, Wednesday, Nov. 5th, 212 Ives Hall.

BROWN BAG LUNCH: 12 pm - 1 pm, Wednesday Nov. 12th. William Herbster, Sr. Vice President, TOPIC: Fringe Benefits. 202 Uris Hall.

Parking Ticket?

Received a parking ticket lately on the Cornell campus? The Traffic Bureau reminds community members that traffic summonses may be appealed.

Appeal forms are available at the Traffic Bureau, 115 Wait Avenue. Staff will assist you if you wish to file an appeal.

Your appeal will be reviewed by the Appeals Officer and you are welcome to talk with him in person. You may also leave the form; you will be advised of the decision by mail.

Personal appearances are held from 9:00 a.m. to 12:00 p.m. and from 1:00 p.m. to 3:30 p.m. Monday through Friday. Appointments may be made by calling 256-4600.

Appeals initiated after ten days of date of issuance of the ticket must be accompanied by payment of the fine. A refund will be given if the decision is in your favor.

The Violation Appeals Board meets regularly to review contested decisions. The ruling of the VAB is final.

Personnel Development

Workshops and Seminars

Women in the Work World

Oct. 22; 12:15 - 1:15

Explores the changing status and role of women, and the problems and opportunities of working women. This month's topic: "Job Sharing."

No charge.

Emergency Procedures

Oct. 22; 9:00 - 11:00

Includes initial steps in case of emergency: fire control, first aid, evacuation, and accident prevention.

No charge.

First Aid Emergency Care

Oct. 29; 9:00 - 12:00

Includes emergency resuscitation, control of bleeding, and treatment of common medical emergencies, (such as diabetic coma, epileptic seizure, shock, etc.).

No charge.

FUNCTION TRAINING:

HANDLING THE MAIL:

Oct. 29; 9:00 - 11:30, 1:30 - 3:00

For mail clerks and others dealing with mail. Explains the proper procedures for handling the campus and federal regulations for regular mail. The morning session will include a presentation of the material and the afternoon will be devoted to discussion of the material. No charge to sponsoring department.

IMPROVED TELEPHONE TECHNIQUES

Nov. 5; 10:00 - 12:00

Training or retraining in effective telephone techniques. Discusses use of the WATS system, savings measures, and other telephone information. For supervisors and support staff. Consists of a lecture, film, and question and discussion period.

TRANSACTIONAL ANALYSIS

Nov 6,7,;9:00-12:00, 1:00-4:00

A study of behavior that emphasizes understanding of personality structure and the way behavior is acquired and employed. It is most useful as a method of helping people to use their own mental resources more fully, to be aware of and change behavior, and as a major resource in problem solving and decision making. Two day program.

Charge to sponsoring department: \$40

TEACHING STRATEGIES FOR SUPERVISORS

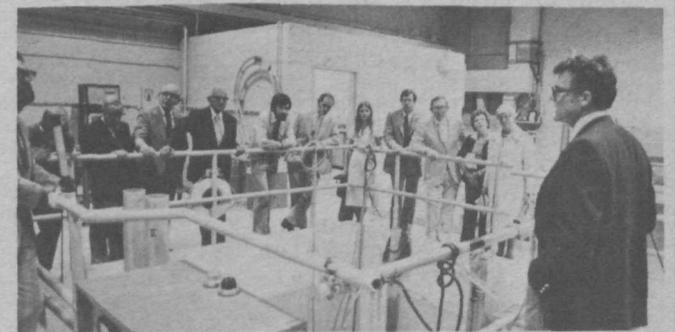
Nov. 17,18,19,20, & 21; 1:00 - 4:00

Designed to help supervisors and others with responsibility for job training. Emphasis is on teaching practice. Five session program.

Charge to sponsoring department: \$25

Department Feature Ward Lab of Nuclear

Engineering



One of the important features on the Engineering Quad is the Ward Laboratory of Nuclear Engineering.

The Lab is the major facility for graduate research and teaching in reactor physics and engineering, low-energy nuclear structure physics, and nuclear and radiation chemistry.

Howard C. Aderhold is the Reactor Supervisor and he will arrange tours of the facility for interested groups.

Highlights of the tour include the TRIGA reactor -- a source of neutrons and gamma rays for activation analysis, solid-state studies, and research in nuclear physics; and the zero-power reactor used for basic studies in reactor physics and dynamics.

A recent discussion sponsored by the Ithaca Management Club was on the topic "Nuclear Energy -- Pro and Con". The Engineering College was represented by Professor Bing Cady of the School of Applied and Engineering Physics and Mr. Aderhold in the role of facilitator for the discussion. Mr. Ernest Bury, a Consultant with TEC Energy Management and Coordinator of the Ithaca Energy Commission rounded out the panel.

Above is a photograph of the Ithaca Management Club being shown the facilities of the Ward Reactor Lab by Howard Aderhold (right). Photo by John Pachai.

WOMEN IN THE WORK WORLD

Nov. 19; 12:15 - 1:15

Explores the changing status and role of women, and the problems and opportunities of working women.

Meets in room 202, Uris Hall

No charge to sponsoring department.

COMMUNICATING WITH YOUR PUBLIC

Dec. 10 & 11; 9:00 - 12:00

Provides exposure to communication skills through Transactional Analysis techniques designed to help participants better serve and interact with the public. Two session program.

Charge to sponsoring department: \$25

For further information and to register, call Personnel Development, 256-7400.

For more courses offered by Personnel Development, refer to the September issue of the Personnel Report.

Staff/Faculty Use of Athletic Facilities

Cornell faculty and staff are invited to use Teagle Hall and Helen Newman Hall. Those expecting to use either facility frequently may purchase a privilege card at either issue room for \$48.00. Equipment may also be checked out after leaving a deposit.

The building and facility schedules for both Teagle and Helen Newman is as follows:

TEAGLE HALL BUILDING SCHEDULE

Monday	9:00 am - 10:00 pm
Tuesday	9:00 am - 10:00 pm
Wednesday	9:00 am - 10:00 pm
Thursday	9:00 am - 10:30 pm
Friday	9:00 am - 10:00 pm
Saturday	9:00 am - 5:30 pm
Sunday	11:00 am - 6:30 pm

The facilities may be used between Physical Education classes (Monday -- Friday) as follows:

M - Fri.:	9:45 am - 10:15 am
	11:00 am - 11:30 am
	12:15 pm - 1:30 pm
	2:15 pm - 2:45 pm

TEAGLE HALL SWIMMING POOL SCHEDULE

Open swimming:

Mon - Fri	2:15 pm - 2:45 pm
Mon evening	7:30 pm - 9:30 pm
Tues. evening	7:30 pm - 9:30 pm
Fri. evening	7:30 pm - 9:30 pm
Sat. (Male only)	2:00 pm - 3:00 pm
(Co-Ed)	3:00 pm - 5:00 pm
Sun. (Male only)	12:00 pm - 1:00 pm
(Co-Ed)	1:00 pm - 3:00 pm

American Red Cross Advanced Life Saving Only - Wednesday evening, 7:30-9:30 pm.

Faculty and Staff Family Night Only -- Thursday evening, 7:30-9:30 pm.

The Teagle Hall Pool may also be used between physical education classes Monday - Friday, as follows:

Male Only	-	9:45 am - 10:15 am
Male Only	-	11:00 am - 11:30 am
Male Only	-	12:15 pm - 1:30 pm

HELEN NEWMAN SWIMMING POOL HOURS

M - F	9:00 am - 10:00 am (Women only)
M - F	12:20 pm - 1:20 pm "
M	9:00 pm - 10:30 pm "
Th, F	7:00 pm - 9:00 pm "
Tue-F	9:00 pm - 10:30 pm (Co-ed)
Tue	7:00 pm - 8:30 pm (Family Swim)
Sat	2:00 pm - 4:00 pm (Co-ed)
Sun	3:00 pm - 5:00 pm (Co-ed)

HELEN NEWMAN BUILDING HOURS

M - Fri.	8:00 am - 10:30 pm
Saturday	9:00 am - 5:00 pm
Sunday	2:00 pm - 6:00 pm

HELEN NEWMAN BOWLING LANES HOURS

M - Thurs.	8:00 am - 11:00 pm
Friday	10:00 am - 1:00 am
Saturday	5:00 pm - 1:00 am
Sunday	2:00 pm - 9:00 pm

Cost is 65¢ per game. Those interested in league bowling should contact Chuck Parkin, Lane Manager, at 256-4200.

Kudos!

Congratulations to Harry Cirulli, Editor in Chief of the newsletter entitled, "Chatterbox". This is a monthly publication for and by members of the Department of Buildings and Grounds. We think there should be more of this sort of thing!

Editorial Board

The Editorial Board wishes to express its gratitude for the many expressions of encouragement.

Networking is your newspaper. Any contributions of articles and/or assistance would be appreciated. Contact Margaret Seacord at 6-4341.

The deadline for submitting articles for the next issue is November 5th.

Joan Parker - Editor	-	6-4628
Margaret Seacord	-	6-4341
Dominic Versage	-	6-4862
Ida Wolff	-	6-3930
Elizabeth Selvarajah	-	6-7770
Linda English	-	6-5274
George Peter	-	6-5274

Women's Exercise Class

HOORAY! An exercise class for working women! We meet every Monday, Wednesday and Friday from 12:15 till 1:00 in Lincoln Hall, room 101. \$2.00 per session. Come as often or as seldom as you like. Wear shorts, a leotard ---- or whatever. We don't wear shoes. The class focuses on stretching, muscle building, relaxation, endurance and respiratory development.

Please call Cindy at 6-4600 in advance, if you wish to enroll or would like more information.

Classified Ads

FOR SALE: PORTABLE DISHWASHER, Excellent condition - \$125. Single, metal bed - \$15. Chest of drawers with antique handles. Various household items, dishes, etc. Contact Gloria, at (607) 594-3697.

WANTED: Used, Unworkable refrigerators, prefer 1960 or newer. Will haul. Contact Pete Mosher, (607) 594-3697.

Ridesharing

CORTLAND, 8 am - 5 pm M - F. Call Donna at 6-2113, Roberts Hall.

CORTLAND, DRYDEN-VIRGIL ROAD (4 miles from Dryden). 7:30 am - 4:00 pm - hours flexible. Prefers to ride. Call Lynn at 6-2277, Ives Hall.

AUBURN TO CORNELL, 8:30 am - 5 pm M - F. Hours flexible, will drive or ride. Call Jack at 6-3719, Statler.

McLEAN, DAVIS RD. Would like to ride evenings only M - Thurs. at 5 pm and Fri. at 4 pm. Call Mona at 6-7633 or 838-3686, Vet School.

N. ALBANY STREET, ITHACA. M - Thurs 8:00 am - 5:00 pm, Fri. 8:00 am - 4:00 pm. Must ride. Call Shelley at 6-5411, Savage Hall.

Persons interested in ridesharing should send name, home address, campus address, hours of work, and campus phone number to Cindy Pike-Rattray, at 115 Wait Avenue, Traffic Bureau. Also state whether you prefer to drive or ride. Your ad will appear in the next issue of Networking.

FOR SALE: '67 CHEVY PICKUP, Good body, mechanically sound. \$600 or best offer. Call David at 277-0853 evenings.

FOR SALE: Mother Karen Down Jacket; Gloverall Original. English woolcoat; Women's medium, practically unworn. \$50 each, or best offer. Call Kitty (Kathleen) Petit, evenings at 273-4525.

This year's crop of Joy Flight Honey is now available. Try clover, wildflower, locust, buckwheat or Tupelo. From \$1.25 a lb. (or less if you supply your own container). Call Kathy, Acquisitions, Olin Library, 6-4969.

 * CLASSIFIED AD FORM *
 * INFORMATION: _____ *
 * _____ *
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 * NAME: _____ *
 * HOME PHONE # _____ *
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Classified Ads are welcome and are free to Cornell staff and faculty members.

Please fill out the above form and send it to: Linda English, 61 Brown Rd., Research Park.

October 1980						
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appeared with include Ormandy, Ozawa and Steinberg.

Among his recordings is the 1976 Juno Award-winning Beethoven Sonatas, which has been praised by critics throughout the world as the finest ever made. His other recordings include works of Chopin, Liszt, Mendelssohn, Mozart, Schubert, Schumann and Scriabin.

Kuerti owns several concert grand pianos, and whenever practical, takes one on tour with him in a special customized van. He does most of the regulating and voicing himself, and it is not unusual to find him taking the piano apart and working on it just hours before a performance. For his Statler appearance, Kuerti will use the Statler piano.

Franz Schubert Quartet

The Franz Schubert Quartet of Vienna will make its American debut in a free public concert at 8:15 p.m. Friday, Oct. 24, in Barnes Hall.

The group will play two major works: Beethoven's "Razoumovsky" Quartet, No. 7 in F Major, Opus 59, No. 1; and Schubert's Quartet No. 14 in D minor, D. 810, known as "Death and the Maiden."

Embarking on its first tour of the United States, this string quartet has established a reputation for outstanding performance, especially notable considering that all of the players are still in their 20s.

The ensemble was founded in 1974 by four young students from the Vienna Academy of Music. Florian Zwiauer, first violinist, is one of the co-founders with Rudolf Leopold, cellist. Both were born in Vienna, as was violist Hartmut Pascher.

Violinist Michael Gebauer was born in Stuttgart, Germany, but studied in Vienna along with Zwiauer before doing advanced work in New York with Ivan Galamian. Gebauer is no stranger to Ithaca, having maintained a residence in the community for several years while his wife, Margaret See, was a doctoral student in linguistics at Cornell.

The quartet received the first prize in 1974 at the International String Quartet Competition held in Stockholm by the European Broadcasting Union and the following year won the Mozart-Interpretation-Prize given by the Mozart Society in Vienna. In 1976 they made a successful debut at the Concertgebouw in Amsterdam, and soon after performed on the International Series in Germany.

Since 1978 they have appeared by invitation regularly at the Schubertiade Hohenems. They played three all-Schubert recitals in Vienna during the 150th anniversary of the composer's death.

Their first concert in London in 1979 was highly praised, as was their recent performance at Wigmore Hall in August. After the latter, The London Times critic wrote of their "control, superbly responsive phrasing, harmonious blends and an untroubled togetherness..."

This fall, the quartet has toured Australia and New Zealand and performed in Paris. Previous tours have been in Scandinavia and Great Britain with concerts in most eastern and western European capitals.

Concertina Virtuoso

English concertina virtuoso Alistair Anderson will present a concert of traditional music of the British Isles at 8:30 p.m. Friday, Oct. 24, in the Memorial Room, Willard Straight Hall, Cornell University.

The concert is sponsored by the Cornell Folk Song Club. Tickets, at \$2 each, \$1.50 for club members, will be available at the door the night of the concert.

Anderson, who comes from Northumberland, one of the most remote and least populated counties in England, will play tunes and airs from Scotland, Ireland and Northumberland, some of which date back 300 years.

Since the early 1960s, Anderson has played with the High Level Ranters and

has performed extensively in Britain, Europe and North America.

Friday

Oct. 17, 8:15 p.m. Barnes Hall. Music by Robert Palmer: Peter Hedrick, oboe, Rolfe Sokol, violin, Mary Ann Covert, piano; string orchestra conducted by Edward Murray.

Tuesday

Oct. 21, 8:15 p.m. Barnes Hall. Malcolm Bilson, 18th century portepiano. Works of Haydn, Mozart, Beethoven, C.P.E. Bach.

Thursday

Oct. 23, 4:30 p.m. Barnes Hall. "Operalog," with live music from the Ithaca Opera Association and slides: "Sights and Sounds of Berlin in the '20's." Sponsored by the Department of German Literature and the Department of Music, in connection with "The Threepenny Opera" (Ithaca Opera Association), Oct. 31 and Nov. 1.

Oct. 23, 8:15 p.m. *Statler Faculty Committee on Music Series. Anton Kuerti, piano.

Friday

Oct. 24, 8:15 p.m. Barnes Hall. Schubert String Quartet. Works of Beethoven, Schubert.

Saturday

Oct. 25, 8:15 p.m. *Sage Chapel. Cornell Glee Club conducted by Thomas Sokol. Homecoming Concert.

Sunday

Oct. 26, 4 p.m. Anabel Taylor Chapel. Donald R.M. Paterson, organ. Works of J.S. Bach.

Religion

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

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

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

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

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

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

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

Every Sunday, 10:30 a.m. Straight Lofts 2 & 3. University Church of Christ. Worship Service and Bible Study. Students and faculty are welcome. Call 272-6242 for information. James E. Johnson Jr., evangelist.

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

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

Religious Meetings

Every Thurs., 7 p.m. Anabel Taylor Founders Room. Christian Science Organization Testimony meeting. All welcome.

Every Fri., 7:30 p.m. Straight Loft 4. Cornell Bible Applications Group Bible Study. Everyone welcome.

Every Wed., 7:30 p.m. 106 Eastern Heights Drive. Baha'i fireside meeting. All welcome. For rides or information call 272-5320 or 273-4240.

Every Mon., 4:30 p.m. Anabel Taylor 314. Baha'i Club meeting. All welcome.

Every Tues., Thurs., 7:30 p.m. Highland House Apts. Apt. C-34. Let's Twig-Biblical research teaching and fellowship. Also on Sunday at 10 a.m. Call 257-0149 for information.

Sports

Raquetball Players needed for Raquetball Club. All players welcome. For information call Carlos at 533-4261.

Frisbee Cornell Ultimate and Flying

Disc Club practice. Barton Hall 11 p.m.-1 a.m. Every Tuesday and Thursday.

Thursday

Oct. 16, 4 p.m. Schoellkopf. Men's JV Soccer-Hartwick.

Oct. 16, 4:30 p.m. University Golf Course. Men's JV Cross Country-Delhi.

Friday

Oct. 17, 7:30 p.m. *Oxley Polo Arena. Women's Polo-Skidmore.

Oct. 17, 7:30 p.m. *Schoellkopf. Men's Varsity Soccer-Brown.

Saturday

Oct. 18, 10 a.m. Schoellkopf. Women's Varsity Field Hockey-Brown.

Oct. 18, 1 p.m. Cascadilla Courts. Women's Tennis-Syracuse.

Oct. 18, 1:30 p.m. *Schoellkopf. Men's Varsity Football-Brown.

Oct. 18, 8:15 p.m. *Oxley Polo Arena. Men's Polo-Skidmore.

Monday

Oct. 20, 4 p.m. Cascadilla Courts. Women's Tennis-Ithaca College.

Tuesday

Oct. 21, 7 p.m. Schoellkopf. Women's Varsity Field Hockey-Brockport.

Friday

Oct. 24, 5:30 p.m. *Schoellkopf. Men's 150 lb. Football-Navy.

Oct. 24, 8:30 p.m. *Schoellkopf. Men's Varsity Soccer-Dartmouth.

Saturday

Oct. 25, 10 a.m. Schoellkopf. Men's Freshman Football-Dartmouth.

Oct. 25, 1:30 p.m. *Schoellkopf. Men's Varsity Football-Dartmouth. Homecoming.

Oct. 25, 8:15 p.m. *Oxley Polo Arena. Men's Polo-Central Ohio.

Seminars

Agricultural Engineering: "The Honey Creek Watershed Study," S. Yaksich, director, Lake Erie Wastewater Management Study, Corps of Engineers, Buffalo, 3:30 p.m. Friday, Oct. 17, 105 Riley-Robb.

Agricultural Engineering: "Irrigation Management As A Behavioral Activity: Engineering Implications for Developing Countries," Gilbert Levine, 12:20 p.m. Monday, Oct. 20, 400 Riley-Robb.

Agronomy: "The Plant Root and Soil Nutrient Availability," Stanley Barber, Purdue University, 4 p.m. Tuesday, Oct. 21, 135 Emerson.

Biochemistry, Molecular and Cell Biology: "The Supercoiling and Relaxation of DNA," James C. Wang, Harvard University, 4:30 p.m. Friday, Oct. 17, 204 Stocking Hall.

Biochemistry, Molecular and Cell Biology: "Legitimate Recombination Involving Transposons: Genetic Rearrangements in Bacteria," Forrest Chumley, 12:20 p.m. Monday, Oct. 20, Wing Hall Library.

Biological Sciences: "Allelopathy and Its Significance in Various Ecosystems," Afzal Lodhi, Forest Park College, St. Louis, 4:30 p.m. Wednesday, Oct. 15, Langmuir Penthouse.

Biophysics: "Mechanism of Lymphocyte Mediated Cytotoxicity," Pierre Menkart, National Institutes of Health, 4:30 p.m. Wednesday, Oct. 22, 700 Clark Hall.

Boyce Thompson Institute: "RNA and Protein Synthesis in Early Germination of Seed Embryos," A. Marcus, Institute for Cancer Research, 3:15 p.m. Wednesday, Oct. 22, Boyce Thompson Institute Auditorium.

Chemical Engineering: "Some Problems in Catalysis and Reaction Engineering," James J. Carberry, University of Notre Dame, 4:15 p.m. Wednesday, Oct. 22, 145A Olin Hall.

Classics Discussion Group: "The Logic of Problem-solving in Aristophanes' Clouds," Matt Meuburg, 4 p.m. Friday, Oct. 17, 120 Goldwin Smith Hall.

Computer Services: "The PLATO Educational Computing System," C. Wiecha, 3:30 p.m. Friday, Oct. 17, G-14 Uris Hall.

CRISP/Draft Counseling Service: "Social Security Numbers, Selective Service and the Privacy Act," Steve Hooper, 7:30 p.m. Thursday, Oct. 16, Edwards Room, Anabel Taylor Hall.

Floriculture & Ornamental Horticulture: "Virus Indexing," Cathy Klein,

and "Winter Production of Glasshouse Tomatoes With HID Lights," Lloyd Traven, 12:15 p.m. Thursday, Oct. 16, L.H. MacDaniels Lecture Room, 37 Plant Science.

Food Science: "Dietary Guidelines, Labelling and Food Safety: Thoughts on the Consumer-Food Processor Relationship," Channing H. Lushbough, vice president of Quality Assurance, Kraft, Inc., 4:30 p.m. Tuesday, Oct. 21, 204 Stocking Hall.

General Chemistry: "From Layered Compounds to Battery Cathodes," Frank J. DiSalvo, Bell Laboratories, 4:40 p.m. Thursday, Oct. 16, 119 Baker Laboratory.

Genetics/Ecology & Systematics: "Pleasant Discoveries About Parameters of Selection," Roger Milkman, University of Iowa, 12:30 p.m. Wednesday, Oct. 22, 135 Emerson Hall.

Geological Sciences: "Emplacement & Evolution of the Central Part of the Taconic Allochthon," Don Potter, Hamilton College, 4:30 p.m. Tuesday, Oct. 21, 203 Thurston.

ILR: "The Status of Women in British Universities," Sheila G. Rothwell, Henley-on-Thames, 4:30 p.m. Thursday, Oct. 16, ILR Faculty Lounge, Ives Hall.

LASSP Theory: "Tricriticality in Random Systems," Timothy Ziman, 1:15 p.m. Thursday, Oct. 16, 701/702 Clark Hall.

Materials Science and Engineering: "Physics of One-Dimensional Materials," J. C. Scott, 4:30 p.m. Thursday, Oct. 16, 140 Bard Hall.

Materials Science and Engineering: "The Diversity of Habits of Polyethylene Crystals," F. Khoury, National Bureau of Standards, 4:30 p.m. Thursday, Oct. 23, 140 Bard Hall.

Mechanical and Aerospace Engineering: "Convection Phenomena in Crystal Growth," Simon Ostrach, Case Western Reserve University, 4:30 p.m. Friday, Oct. 17, 282 Grumman.

Mechanical and Aerospace Engineering: "Three-Dimensional Effects on Density-Wave Theory of Spiral Structures of Galaxies," H.S. Tan, Institute of Mechanics, Academy of Science, Beijing, 3 p.m. Tuesday, Oct. 21, 282 Grumman.

Mechanical and Aerospace Engineering/Geological Sciences: "Convective Mantle Flow and Plate Dynamics," H.S. Tan, 4:30 p.m. Thursday, Oct. 23, 282 Grumman.

Microbiology: "Blue-green Algal Blooms and Biogeochemical Cycles in Lakes," T.D. Brock, University of Wisconsin, 4:30 p.m. Thursday, Oct. 16, 204 Stocking Hall.

Neurobiology & Behavior: "Brain Space for a Learned Skill," Fernando Nottebohm, Rockefeller University, 12:30 p.m. Thursday, Oct. 16, Langmuir Penthouse.

Operations Research: "Estimation in Single-Server Queues," N.U. Prabhu, 4:30 p.m. Tuesday, Oct. 21, 305 Upson.

Organic/Organometallic Chemistry: "Syntheses Via Vinyl Sulfones," P.L. Fuchs, Purdue University, 8:15 p.m. Monday, Oct. 20, 119 Baker Laboratory.

Physiology: "Renal Mechanisms for Osmoregulation in Reptiles and Birds," William H. Dantzer, University of Arizona, 4:30 p.m. Tuesday, Oct. 21, G-3 Vet. Research Tower.

Plant Pathology: "Mechanisms by Which the Fungal Symbiont, Laecaria laccata, Protects Premycorrhizal Douglas-fir Seedlings from Fusarium Root Rot," D.M. Sylvia, 4:30 p.m. Tuesday, Oct. 21, 404 Plant Science Building.

Plant Biology: "Regulation of Protein Synthesis in Developing Bean Embryos," Ian M. Sussex, Yale University, 11:15 a.m. Friday, Oct. 17, 404 Plant Science Building.

Pomology: "Some Control Mechanisms for Intermede Elongation in Apple Shoots," Loyd E. Powell, 11:15 a.m. Monday, Oct. 20, 114 Plant Science Building.

Psychology: "Cognition and Instruction," Lauren Resnick, University of Pittsburgh, 3:30 p.m. Friday, Oct. 17, 202 Uris Hall.

Statistics: "An Application of Variance Components Models to Agricultural Production," Timothy D. Mount, 3:15

p.m. Wednesday, Oct. 22, 105 ILR Conference Center.

Theoretical and Applied Mechanics: "Whirling of Aircraft Engine-Propeller Systems," S. Crandall, MIT, 4:30 p.m. Wednesday, Oct. 22, 205 Thurston Hall.

Vegetable Crops: "Marketing of Onions in New York—A Grower's Perspective," Anthony Sachelli, 4:30 p.m. Thursday, Oct. 16, 404 Plant Science Building.

Women's Caucus: "Sexual Harassment: How to File A Complaint—What Happens Then," J. Hart, M. Montgomery, A. Roscoe, 12:15 p.m. Tuesday, Oct. 21, 120 ILR Conference Center.

Theater

... "Cuckoo's Nest"

Theatre Cornell will present Dale Wasserman's "One Flew Over the Cuckoo's Nest" Oct. 23-25 and 30 and Nov. 2, and 6-8 in Drummond Studio. Current time for all performances is 8:15 p.m.

Tickets are now on sale at the Theatre Cornell Box Office, lower floor of Willard Straight Hall, telephone 256-5165. The box office is open from 1-6 p.m. Monday through Friday.

"Cuckoo's Nest" was first produced with modest success in New York in 1964 with Kirk Douglas playing Randle P. McMurphy. Six years later, after it became a hit in San Francisco, it was successfully produced off-Broadway.

Wasserman's McMurphy fakes insanity to escape a prison work-farm sentence. However, he does not anticipate having to deal with the inflexible head nurse Ratched.

The funny, yet devastating "Cuckoo's Nest" is directed by Richard Shank. Tom Simmons plays McMurphy, with Margaret Reed as Nurse Ratched. Set and lighting design is by Victor Becker. Ken Golden has designed sound and costumes are designed by Donato Moreno.

Thurs. through Sat.

Oct. 16-18, 8:15 p.m. *Straight Theatre. Friedrich Durrenmatt's "Play Strindberg." Theatre Cornell production.

Oct. 23-25, 8:15 p.m. *Lincoln Drummond Studio. "One Flew Over the Cuckoo's Nest," Dale Wasserman. A violent clash of wills ends in stunning melodrama - a funny, touching play. Theatre Cornell production.

Barton Blotter

A total of \$1,094 in stolen property was recovered Monday, Oct. 6, by Public Safety. This included two bass speakers valued at \$900, a \$20 beer keg, a \$75 beer tap and a \$100 turntable. The alleged thief was arrested and charged with grand larceny.

The same day, stereo equipment and cassette tapes worth \$2,302 were reported taken from 0216 Mary Donlon Hall between 5:50 p.m. and 6:20 p.m.

Two incidents of sign stealing were reported last week. Two signs worth \$200 were taken from the 10th tee at the Cornell University Golf Course and a sign valued at \$125 was taken from Halme Field on Hanshaw Rd.

Wallet and purse thefts involving \$240 in cash, the loss of credit cards, licenses and other paper took place primarily at and around athletic facilities on campus: Helen Newman, Barton Hall and the squash courts.

Other thefts included a \$424 wet vacuum cleaner taken from Roberts Hall, a \$608 rotary cutter taken from the lawn area on the south side of Maple Ave. next to the Ithaca City Water Tank and a \$358 washer from 14 South Ave.

Several incidents of criminal mischief took place including \$57 worth of damage to a typewriter in Hughes Hall and destruction of a mesh door at Baker Laboratory.

Viking Symposium Next Week

Newfoundland Evidence to Be Shown

"The Vikings in North America," a symposium that is expected to be a highlight of the three-month series at Cornell on the Vikings, will be held at 8 p.m. Thursday, Oct. 23, in the Hollis Cornell Auditorium of Goldwin Smith Hall.

The symposium will feature the excavators of the Viking settlement site at L'Anse Aux Meadows, Newfoundland: archaeologists Helge Ingstad and Ann Stine Ingstad of Oslo, Norway and Kristjan Eldjarn, director of the National Museum of Iceland at the time of the discovery, who just completed a term as president of Iceland.

Gwyn Jones, professor emeritus of English and Scandinavian studies at the National University of Wales, will be chairman of the symposium.

The symposium will deal with the material evidence found since the 1960 discovery of a Viking settlement on the northern point of New-

foundland, as well as excavations at other North American sites.

For more than 300 years, many different theories have been published as to the site in North America of "Vinland," the site Norse settlers set out for from Greenland around 1000 A.D.

According to ancient sagas, which have been translated and edited by Jones, Leif Eiriksson and other Norsemen built "large houses" in Vinland, believed to lie somewhere between Massachusetts and Virginia because of references of wild grapes.

Ingstad had a different theory and in 1960 he investigated the coasts of Newfoundland from the air and sea, and discovered the faint traces of eight or nine house sites near the little fishing settlement of L'Anse aux Meadows.

Between 1961 and 1968, Ingstad and his wife conducted seven

archaeological expeditions to the site. Eldjarn, a practicing archaeologist, organized the house-site excavations.

Speakers from throughout the world have been presenting lectures at Cornell, at the State University of New York at Buffalo and at SUNY Binghamton since Sept. 16 as part of the Viking series. Six lectures and two symposia are scheduled before the series ends Dec. 4.

James Graham-Campbell, who wrote the definitive catalog of "The Vikings" exhibition now at the Metropolitan Museum of Art in New York City, will speak at 8 p.m. today in the Hollis Cornell Auditorium at Goldwin Smith. His topic will be "The Vikings in Ireland."

The Viking programs in upstate New York were planned in conjunction with the New York City exhibition.



Among those participating in the astronomy symposium to celebrate the 60th birthday of Thomas Gold were, from left, Sir Hermann Bondi, Chief Scientist in the British Department of Energy; Gold, the director of the Center for Radiophysics and Space Research; Edwin E. Salpeter, the James Gilbert White Distinguished Professor of Physical Sciences at Cornell; and Yervant Terzian, chairman of the Department of Astronomy.

Graduate Bulletin

Now is the time to investigate opportunities for financial support for the 1981-82 academic year. Additional information on the awards whose deadlines are listed below may be obtained at the Fellowship Office, 116 Sage Graduate Center. Unless otherwise stated, prospective applicants must obtain applications directly from the agency concerned.

Oct. 31: **Wildlife Management Institute Grants**—fellowships, scholarships and grants-in-aid for projects in wildlife ecology, management, and related fields of biology.

Nov. 1: **American Scandinavian Foundation**—administers a variety of grants for study in Denmark, Finland, Iceland, Norway and Sweden.

Nov. 1: **New York State Assembly Intern Program**—participation with the Assembly from January-May 1981 in areas including political science, urban studies, economics, social welfare, education, environmental science, journalism and communications; applications available at the Fellowship Office.

Nov. 1: **Social Science Research Council Fellowships for International Doctoral Research**—grants for dissertation research in Africa, Asia, Latin America and the Caribbean, Near and Middle East, and Western Europe; restrictions on eligible fields of study vary from region to region.

Nov. 3: **National Science Foundation-NATO Postdoctoral Fellowships in Science**—fellowships awarded for advanced study outside the United States in countries that are either members of or cooperating with NATO; eligible fields of study are the mathematical, physical, biological, engineering and social sciences, the history/philosophy of science and interdisciplinary areas. Preliminary applications are available at the Fellowship Office.

Nov. 3: **National Science Foundation Postdoctoral Fellowships in Science**—fellowships for postdoctoral research in the United States in the mathematical, physical, biological, engineering and social sciences, in the history/philosophy of science and in interdisciplinary areas; preliminary applications are available at the Fellowship Office.

Nov. 7: **Committee on Scholarly Communication with the People's Republic of China (CSCPRC) Graduate Program**—fellowships for advanced study or research in China; contact the China-Japan Program, 140 Uris Hall, for additional information.

Nov. 7: **Whitney Museum of American Art Independent Study Program**—provides one semester of full-time study and practical experience in New York City in painting, sculpture, film, video, art history and museum studies; limited financial support available.

Nov. 10: **Alice Freeman Palmer Fellowship, Wellesley College**—eligibility limited to unmarried women under 26 years of age at the time of appointment for study or research in any field abroad or in the United States. Applications must be submitted to the Fellowship Office, 116 Sage Graduate Center; only four candidates may be nominated by Cornell University.

Nov. 14: **Woodrow Wilson Women's Studies Research Grants**—doctoral fellowships for students who will be conducting dissertation research about women on such topics as women's role in society, women in history, and women portrayed in literature. (NOTE: this is the last day to request application materials from the Foundation.)

Nov. 15: **Fannie and John Hertz Foundation**—graduate fellowships in the applied physical sciences; applications are available at the Fellowship Office.

Nov. 15: **Social Sciences and Humanities Research Council of Canada**—doctoral fellowships tenable in Canada or abroad for Canadian citizens or permanent residents of Canada; applications available at the Fellowship Office and at the Career Center, 14 East Avenue.

Nov. 26: **National Science Foundation Graduate Fellowships**—for students planning or recently enrolled in graduate study in the mathematical, physical, biological, engineering, and social sciences, in the history/philosophy of science and in interdisciplinary areas; preliminary applications are available at the Fellowship Office.

Nov. 26: **National Science Foundation Minority Graduate Fellowships**—for minority students (American Indian, Alaskan Native, Black, Mexican American/Chicano, or Puerto Rican) planning or recently enrolled in graduate study in the mathematical, physical, biological, engineering and social sciences, in the history/philosophy of science and in interdisciplinary areas; preliminary applications are available at the Fellowship Office.

Nov. 30: **Lady Davis Fellowship Trust**—graduate and postdoctoral fellowships tenable at the Hebrew University of Jerusalem or the Technion-Israel Institute of Technology, Haifa.

Late initial course registration and/or course additions are still possible upon payment of \$10. Oct. 24 is the deadline for dropping courses or changing the grade option.

CIVITAS

HIGH SCHOOL JUNIOR NEEDS HELP IN GEOMETRY: Could you tutor this student for one or two hours a week, either between 1:45-2:30 at the High School (20 minute walk from lower campus) or at some other mutually agreed time and place after 3 p.m.?

COOP. NURSERY SCHOOL VERY CONVENIENT TO NORTH CAMPUS: Seeks volunteers to work with children on a one-to-one basis. Some children are non-English speaking, and knowledge of Finnish, Spanish, Hebrew or Japanese would be useful, but not necessary. Mon., Wed., and Fri. for the morning session, 8:45-11:45, or a part of it.

GRANDPARENTS SEEK COMPANION FOR THEIR DISABLED TEENAGE GRANDDAUGHTER: Pleasant, easy to get along with, but confined to a wheelchair, teenager hopes for a friend to come to her home 2-3 hours a week to share some recreational hours. Thurs. eve., Fri. eve. or Sat. aft., once a week. No personal care required. Social worker available to discuss recreational ideas or any problems. Location near the Tompkins County hospital, so you will need a car, but maybe CIVITAS could help.

TWO JUNIOR HIGH SCHOOL STUDENTS FROM VIETNAM: Need help learning English and in other academic subjects. Best time is between 1:45-2:30,

but anytime during school day (9-2:30) can be accommodated. About a half-hour's walk from lower campus.

ART TUTOR FOR JAIL INMATES: Volunteers sought to teach art (drawing, pastels, watercolor, collage, for example) to Tompkins County jail inmates. Wed. afts., 2-3:30 p.m., for as many weeks as you can give.

MORNING NURSERY PROGRAM CLOSE TO AG CAMPUS SEEKS HELPERS: To assist the teacher with supervision of small group of children. Program includes art, music, large and small motor movement, dramatic play, nature hikes, cooking and field trips. Mon., Wed., Fri. mornings, 8:30-11:30, for all or part of the session. Location is within walking distance of the campus.

TUTOR IN BUSINESS ARITHMETIC: High school student who has been ill needs someone to help her catch up with her classwork in business arithmetic. Late afts. or weekends, at downtown location. Knowledge of basic math is all that is necessary to help this student.

COMMUNITY TRANSPORTATION SERVICE FOR ELDERLY AND HANDICAPPED: Seeks drivers for its two new wheelchair buses. Defensive driver training (available in late Oct.) is a requirement for drivers who must pass eye and road test.

Thomas Gold Symposium

Continued from Page 1

credited with provoking other theorists and researchers to seek more acceptable explanations.

"A theory which paves the way to new experiments and new observations is the best of all possible theories," said Fowler. "Those of us working in the field — and there are many of us — salute Tommy Gold."

"The most remarkable thing about Tommy is that he is knowledgeable in so many fields," said Sir Bondi. "Tommy isn't afraid to stand up and challenge the specialists who consider themselves experts."

Oxford University Professor of Astronomy Dennis W. Sciama, who told a symposium audience that there are now known to be millions of black holes in the universe and that they can be violently explosive, was another who paid homage to Gold.

"I am one of the many people who

Tommy critically influenced at an early stage in research careers," Sciama said. "Such influence can be uniquely important in the development of a scientist. It's a precious gift that can never be repaid."

Black holes were once thought to be the most passive objects in the universe, the end point of the evolution of stars, Sciama noted.

"We now know that the exact opposite is true. They are actually the most active objects in the universe. Because of quantum mechanical effects, they radiate particles and radiation at an ever accelerated rate, their final stages being violently explosive," Sciama reported. "This violent explosion at their end point is the most violent explosion known to nature — or at least known to us."

That turn-about in thinking about black holes came within the last five to six years, Sciama said. "It shows how wrong one can be in science, which I hope is some encouragement to the young ones present."

7 Meetings to Be Open

The Audit Committee of the University Board of Trustees will meet at 5:30 p.m. today, in a closed session, rather than in an open meeting as previously announced.

Seven open meetings will be con-

ducted by the Cornell Board of Trustees or by board committees on Oct. 16, 17 and 18.

The schedule of open meetings is as follows:

—Buildings and Properties Committee, 9 a.m. Thursday, Oct. 16, Conference Room, Day Hall.

—Executive Committee, 2 p.m. Thursday, Oct. 16, Trustee Meeting Room, Herbert F. Johnson Museum of Art.

—Academic Affairs Committee, dinner meeting, 4 p.m. Thursday, Oct. 16, Sun Room, Statler Inn.

—Development Advisory Committee and Cornell Fund Board breakfast meeting, 7:30 a.m. Friday, Oct. 17, Faculty Lounge, Statler Inn.

—Board of Trustees and Cornell University Council joint meeting, 9 a.m. Friday, Oct. 17, Alice Statler Auditorium.

—Board of Trustees, 4 p.m. Friday, Oct. 17, Ballroom, Statler Inn.

—Committee on Land Grant and Statutory College Affairs breakfast meeting, 7:30 a.m. Saturday, Oct. 18, Sun Room, Statler Inn.

Sponsored Programs

The Office of Sponsored Programs, 123 Day Hall, 6-5014, wishes to emphasize that the information in this column is intended for post-doctoral research unless otherwise indicated.

NASA Graduate Student Researchers Program

Annual awards up to three years are available to graduate students in aerospace science and technology who would conduct their thesis research at a NASA center. About 40 students will be selected nationally. Proposals are due by February 1, 1981. For further information on this program, including stipends and allowances as well as the NASA research centers involved, contact the Office of Sponsored Programs, 123 Day Hall.

Colleagues to Honor ILR's Whyte

Social Scientists to Gather for Two Days

Social scientists from throughout the country — and a former leader of a Boston street gang — will be here Oct. 17 and 18 for two days of activity honoring William Foote Whyte, internationally-known sociologist in the New York State School of Industrial and Labor Relations at Cornell.

Whyte, a member of Cornell's ILR School faculty since 1948, retired at the end of the 1978-79 academic year when he was named professor emeritus of industrial and labor relations. He is currently president of the American Sociological Association.

Two public and two private sessions are set in honor of Whyte, who is perhaps best known for his 1943 book, "Street Corner Society," now regarded as a classic study of the street gangs of Boston's North End.

Among the participants will be A. Ralph Orlandella, described by Whyte as "my first research assistant and a former leader of a street corner gang in Boston."

Orlandella went on to take charge of the training of non-commissioned officers in the U.S. Air Force, and later became superintendent of public works in Burlington, Me. He is now working on an autobiography.

The program opens with a seminar at 2 p.m. Friday in 213 Ives Hall. The topic is "Street Corner Society Revisited." The second public session is at 9:30 a.m. Saturday in 105 of the ILR Conference Center. The topic is "Organizational Behavior — Men at Work."

A private retirement dinner is set for Friday evening, with a private buffet luncheon concluding the festivities on Saturday.

Participants in the Friday seminar will be Joseph Blasi, professor at the Center for Jewish Studies at Harvard University; Elliott Lewbow, chief, Metro Center, National Institute of Mental Health in Rockville, Md.; Chris Argyris, professor in the Graduate School of Education at Harvard, and Orlandella.

The Saturday seminar participants are Melvin L. Kohn of NIMH; George Strauss, associate director of the Institute of Industrial Relations at the University of California at Berkeley; Margaret Chandler and Leonard Sayles, both professors in the Graduate School of Business Administration at Columbia University; Anna G. Johnson, a Cornell graduate student, and Whyte.

Several Cornell faculty and graduate students will make presentations at the private programs: Robert Doherty, associate dean of the ILR School; Donald P. Hayes, chairman of the Department of Sociology; Eugene C. Erickson, chairman of the Department of Rural Sociology; Milton J. Esman, director of the Center for International Studies; Ned Rosen and Howard E. Aldrich, both professors of industrial and labor relations, and graduate students Christopher Meek and Johnson.

Whyte came to the ILR School to establish teaching in a then-new

field, human relations in industry. His book "Human Relations in the Restaurant Industry" is regarded as a landmark in the discipline.

When human relations became known as organizational behavior, Whyte wrote another pioneering book, "Organizational Behavior: Theory and Application."

In the mid-1960s, Whyte turned his attention to industrial organization in Latin America. He concentrated on Peru, and the Institute of Peruvian Studies in Lima is a direct result of his work.

Worker participation in management and employee ownership of businesses has held Whyte's attention lately and he is regarded as America's foremost expert in employee-owned firms.

Whyte studied sociology and economics at Swarthmore College, where he earned his bachelor's degree. At Harvard University, he was a member of the Society of Fellows for three years. He earned his Ph.D. at the University of Chicago.



William F. Whyte

...And Still Launching New Programs, Ideas

By ROBERT W. SMITH

Faculty members don't get to be respected by their peers, listened to by legislators and known throughout the world by hanging back with the crowd, flowing with the tide.

And so it is with William Foote Whyte, who, despite 66 years of living — 32 of them on the Cornell faculty — is still launching new programs and ideas, not all of them likely to win friends, but always intended to help people.

Whyte, now professor emeritus of industrial and labor relations in the New York state school of the same name, will share some of his current views with old colleagues, friends and students here this weekend.

A retirement celebration for Whyte, put together largely by colleague and friend Leopold W. Gruenfeld, professor of organizational behavior in the ILR School, will take place Friday and Saturday.

Whyte will share some of his current thinking with those in attendance at a seminar at 9:30 a.m. Saturday in Room 105 of the ILR Conference Center. Among other things, he'll comment on his exploration of the potential for a program here in applied research and technical assistance that will "fill a gap at Cornell and just about any university," he said last week.

"Neither applied research nor technical assistance has much legitimacy these days in the academic establishment," he observed. "Many of my colleagues are uninterested and oppose the idea, feeling that we would be diluting the 'pure' flow of science."

"My own experience suggests that if you're out there, involved, you get ideas, information, that you never get if you try to figure things out sitting in your office or in a library."

A 'Practical Consideration'

Whyte feels a very practical consideration — money — could well be the major turning point for uneasy traditionalists in taking new directions.

The potential for funding field studies of any sort is shifting to

various federal agencies that are concerned with practical problems in the community, he believes. "We need to find ways to get the money and to develop projects that link the outside world to Cornell in a more active and continuous way."

His years of involvement with the state-supported ILR School make it clear to Whyte that such institutions must constantly be sure that they are doing things that the appropriate state agencies find useful.

"Everybody gives lip service to basic research, pure science, but regularly there is strong criticism about the lack of any practical payoffs of our research," he said.

Whyte doesn't have any sympathy for what Sen. William Proxmire — of the Golden Fleece award — does or how he does it, "but it's symptomatic of the vulnerability that we have."

"We've got to show, better than we have in the past, that what we do is not only scientifically sound but that it has a practical payoff in communities, businesses, unions and so on."

A Common Thread

"Communities, businesses, unions, and so on." That's where Whyte has been for most of his life.

It's been a long time from the early 1940s when Whyte did his research for his now classic "Street Corner Society" to a retirement dinner in Ithaca, but a common thread runs through his life. From people on the street corner, to workers in the oil fields, to Peruvian peasants, there's been what Whyte called "an ideological leaning" toward the common people.

The egalitarian philosophies of Whyte (the sociologist) and Cornell (the university) have made a good "marriage" for both. He said he likes the freedom he has at Cornell, especially the freedom — and opportunity — to do interdisciplinary work.

"I find Cornell more open to interdisciplinary collaboration than any place I know," he said. "People on the outside are amazed" at the variety of fields here and the willingness of Cornell faculty to work together. "It's well-nigh unique."

In addition, Whyte finds Ithaca a great place to live. After growing up in Greater New York and being "appalled at the time, the wear and tear" on his father commuting to teach first at CCNY and later at Brooklyn College, Whyte is quite happy in his home overlooking Cayuga Lake, seeing deer pass now and then.

"There's considerable psychological income here that I believe holds many people," he suggested.

Through his 32 years here Whyte has seen a number of changes, not the least of which is the "left to right" change in attitude about the ILR School.

'The Cardboard Kremlin'

The school was considered radical at its beginning in the mid-1940s, he recalled, and housed in its temporary buildings where today's Engineering Quad is, "we were known in some quarters as the 'Cardboard Kremlin.' We were looked on with a great deal of suspicion by management circles throughout the state."

"Today the situation is reversed: We seem to get attacked more from the labor side; the school is now looked upon by many as fairly conservative. There's some truth in that, but there's considerable variety in faculty political orientations; we've built up the capacity to innovate, to see new problems."

Seeing problems — and solutions — and confronting them is part of what keeps Whyte busy and in demand. Since 1976, his focus has been as director of the New Systems of Work and Participation Program. That translates into studying worker participation and employee ownership throughout the world as well as in this country.

Rath Packing Co. in Waterloo, Iowa is probably the best-known name in this regard and, Whyte pointed out, the first time union leaders have been in the forefront of the move to save jobs with a company through transferring ownership to the workers.

Whyte explained: "We've been studying the process where, in a number of cases, a plant

shutdown is avoided and jobs are saved through change in ownership. We are very much involved in technical assistance as well as research with the Rath Co. in order to develop a style of managerial leadership and labor relations that is compatible with employee ownership."

Working with Congress

The NSWPP has led Whyte to work with Congress on legislation to support job saving through financing employee ownership and providing technical assistance.

His work with local Rep. Matt McHugh, Stan Lundy of Jamestown, N.Y., and Peter Kostmayer of Philadelphia has resulted thus far in one piece of enacted legislation and stimulated substantial change in the emphasis in pertinent programs of the Small Business Administration.

Whyte's retirement time is also occupied by work with a rural development participation project in Costa Rica through the Center for International Studies, and as president of the American Sociological Association, for which he'll plan the entire 1981 meeting.

ILR School professor Lawrence K. Williams once offered the following answer to the question: Has

there been an underlying theme linking all Whyte's areas of study? "The people at the bottom are a lot smarter than the people at the top think they are," Williams said.

Whyte agrees.

"You keep finding that the problems organizations have arise, to a large extent, through a failure of the top people to utilize the ideas and information of people at the bottom," he said.

Spurred by competition with Japanese, who Whyte believes utilize all of their people, Whyte foresees "an increasing pressure in the United States to act as if we meant what we said in the Declaration of Independence about all men being created equal."

"All men and all women have something to contribute intellectually as well as with their muscles. Until organizational leaders can grasp that idea and develop a more participatory system, they're in trouble."

"And managers must learn that they don't practice good human relations and have the confidence of their workers by slapping the men on the butt and smiling at the women."

Islamic Studies Conference Here

A conference on the "Revival of Islamic Fundamentalism in Middle Eastern Affairs" will be held Thursday, Oct. 23, in Clark Hall Auditorium. The conference will be held in two sessions.

The first session, from 3:30-5:30 p.m., will consist of a three-man panel speaking on the Islamic revival in Turkey, Syria, Egypt and Iran, and on Russian policy towards the Islamic countries.

The second session, from 8:30-10 p.m., will be an open discussion of the question of the Islamic revival. Panel members will respond to each other's observations and to questions from the audience.

The speakers are Richard Dekmejian, professor of political science at the State University of New York at Binghamton; Michael

Fischer, professor of social anthropology at Harvard University, and Firuz Kazemzadeh, professor of history at Yale University.

The sessions will be introduced and moderated by Cornell's resident professors of Islamic studies, David S. Powers and Peter D. Molan.

The conference is sponsored by Cornell's Department of Near Eastern Studies and is intended to be the first of many events to be offered to the Cornell community in conjunction with the department's newly expanded and reorganized course offerings in Arabic and Islamic civilization.

Brief Reports

German Fellowship Applications Open

Applications are now being accepted on campus for one DAAD Fellowship at a West German university and for Exchange Fellowships at the Universities of Goettingen and Heidelberg. Open to all advanced undergraduates and graduate students of all academic units, the fellowships cover the 1980-81 academic year.

Applications should include a description of the proposed study or research project, student's qualifications, Cornell transcript and letters of recommendation from two professors in the student's field, plus local address and telephone. Deadline is Nov. 7, with applications to be submitted to the Selection Committee, c/o Prof. Herbert Deinert, Department of German Literature, 188 Goldwin Smith Hall.

Admissions Film Showings Planned

Four showings are planned next week for a new admissions film, "Freedom With Responsibility," which was produced by the Radio-TV Film section of the Office of University Relations for use in support of the recruiting of new students.

The showings, all free and open to the public, will be in Uris Auditorium at 10 and 10:30 a.m. Thursday, Oct. 23, and at 1:30 and 2 p.m. Friday, Oct. 24.

Engineering Student Is Contest Winner

A Cornell student is the winner in a student paper competition sponsored by the North Atlantic Region of the American Society of Agricultural Engineers.

Diane V. Henke, a graduate student in agricultural engineering at the State College of Agriculture and Life Sciences, received the \$50 top prize.

She was recognized for a paper describing two experimental electronic devices she had developed for use in warning of imminent birth of calves in expectant dairy cows.

The winning paper, titled "Development and Testing of Devices to Detect and Warn of Birth in Calving Dairy Cows," is based on a research project conducted during the Summer of 1979 under the direction of Norman R. Scott, chairman of the department of agricultural engineering.

Key Identification Tags Have Arrived

A new shipment of key identification tags has arrived at Public Safety. The supply ran out early last month and those persons wishing to register with Public Safety and receive a tag to attach to their keys in case they are lost should stop at Room G-2 in Barton Hall between 8 a.m. and 4 p.m. Monday through Friday.

Persons who have a tag already do not need to obtain a new one unless the identification number on the original is worn beyond recognition.

The tags are to be kept during one's entire stay at Cornell. If there is a change of address or telephone

number while you are still at Cornell, Public Safety should be notified so this information may be changed on the key identification card kept on file. All that is needed is a phone call to the Crime Prevention Unit, from 8 a.m. to 4 p.m. Monday through Friday. The number is 256-7302.

If keys with the tags are found, the finder is instructed to put them in the nearest mail box. The keys will be automatically returned to Public Safety where the owner can be traced through the identification number on the tag.

Athletic Activities Heavy on Weekend

A full slate of athletic activity is planned for Cornell teams this weekend, highlighted by the Cornell-Brown football game at 1:30 p.m. Saturday at Schoellkopf Field.

Activity begins today when the jayvee soccer team meets the Hartwick jayvees at 4 p.m. at Schoellkopf, and when the men's jayvee cross country team takes on Delhi at 4:30 p.m. at the University Golf Course. The women's volleyball team also will be in action this evening, playing at RIT.

The Friday home schedule is sparse, with only the men's soccer team meeting Brown at 7:30 p.m. at Schoellkopf. But the lightweight football team will play at Pennsylvania, and the freshman football team will be at Princeton.

The home schedule is fuller Saturday. In addition to the varsity football game, the women's field hockey team will face Brown at 10 a.m. at Schoellkopf Field, and the women's tennis team meets Syracuse at 1 p.m. on the Cascadilla Courts.

The women's cross country team is scheduled to run in the Bucknell Invitational Saturday, while the women's volleyball team will be in Rochester for a triangular match against Rochester, Colgate and St. John Fisher.

Another highlight of the weekend will be the Friday breakfast for Cornell sports boosters at the Sheraton Inn. Breakfast is served buffet style from 7:30 to 8:30 a.m., and football coach Bob Blackman will speak.

Kite Hill Parking Project Delayed

Construction of additional parking at the Kite Hill parking lot has been delayed, according to William E. Wendt, director of Transportation Services.

Scheduled for completion in late October, the work will not start for a week or so, because the contractor is still completing several summer projects on campus, Wendt said. Additional parking for approximately 300 vehicles will be available one month from the start of construction, he said.

K permit holders may park at the A Lot at North Campus during the construction period. Temporary bus passes issued earlier this fall and dated void after October 15 will remain valid until the new parking area at Kite Hill is open.

Planned construction of a parking area for 30 vehicles behind Schoellkopf field has been postponed until the spring of 1981 due to the lateness of the season, Wendt said.

China-Japan Program Gets Gift

The China-Japan Program has received a gift of approximately \$150,000 in stocks from the Starr Foundation of New York City to endow a scholarship fund.

Proceeds from some 2,000 shares of the common stock of American International Group, Inc. will be awarded annually to undergraduate and first year graduate students majoring in areas of study under the auspices of the China-Japan Program. The program was one of 10 recipients chosen nationwide to receive such endowment funds.

Announcement of the gift was made by the program's director, T.J. Pempel. He said the awards will be made on the basis of both scholarly merit and financial need.

The Starr Foundation was incorporated in 1955 with funds donated by the late Cornelius Vander Starr, founder of a network of worldwide insurance operations known as American International Companies.

In 1978 the foundation awarded a total of \$999,788 to independent educational and charitable institutions.

The China-Japan Program at Cornell includes 24 professors and a large supporting staff of librarians and language instructors.

More than 100 courses with about 1,000 enrollments are offered in language, history, philosophy, literature, art and society.

Arts Council Sets Application Deadline

Applications for creative and performing arts projects are being accepted by the Council of the Creative and Performing Arts. Application deadline is Nov. 1.

Students and staff are eligible for individual grants of up to \$500 for projects to be completed and presented within 12 months.

The awards, which are to cover costs of materials, are for art projects not primarily concerned with course work or research.

The CCPA also provides grants for group projects. These grants, which may be proposed in writing by Cornell students, faculty and staff at regular council meetings,

are intended to support cultural activities that are not part of the regular academic responsibility of individual departments.

These projects must have a public interest and may include theater and music productions, exhibitions, poetry and prose readings, literary and critical journals, multi-media programs and visiting artists.

For application information contact: Stanley Bowman, art; Thomas Leavitt, art museum; James McConkey, creative writing; Edward Murray, music; Marilyn Rivchin, theatre arts (film); Maria Romanach, architecture; Peter Saul, theatre arts (dance); Richard Shank, theatre arts; James Valerio, art; Susan Watkins, design and graphics; or Anna Geske in the Andrew D. White House office.

Housing Units to Plan Third Craft Fair

An organizational meeting for the Student Family Housing's Third Annual Craft Fair and Sale will be held at 7:30 p.m. Wednesday, Oct. 29, in the Hasbrouck Office Lounge.

Past fairs have included craft displays such as batik, knitting, macrame, jewelry, plants, baked goods, holiday decorations and calligraphy.

This year's fair is scheduled for Dec. 6. For further information, contact Fran Doney at 256-5333 or Judy Tayler at 272-4155.

Energy Authority Plans Lecture

Austrian world energy authority Wolf Haefele will give a public lecture on "The World Energy Situation" at 4 p.m., Tuesday, Oct. 21, in Room 101 of Phillips Hall.

Haefele is director of the energy program at the International Institute of Applied Systems Analysis at Laxenburg, Austria.

He will be on campus all day as a guest of the Cornell College of Engineering and will be available for informal discussion with faculty and students between 2:30 and 3:30 p.m. in the Olin Hall Lounge.

Since 1973, the Energy Systems Program of IASA under Haefele's direction has been investigating global energy issues of the next 15 to 50 years. Initially, the study focused on understanding and conceptualiz-

SAGE CHAPEL

Philosophy Prof Will Give Talk

Emil L. Fackenheim, a professor of philosophy at the University of Toronto, will speak at the Sage Chapel Interreligious Convocation at 12:15 p.m. Sunday, Oct. 19. His topic will be "Jews and Christians After the Holocaust."

Fackenheim will also give a public lecture at 4 p.m. that day in the Anabel Taylor Hall Auditorium. He will speak on "Jerusalem: What It Means To Muslims, Christians and Jews."

Fackenheim was born in Germany and has lived in Canada since 1940. Before joining the Toronto faculty, he was a practicing rabbi. He is a former Guggenheim Fellow and a member of the Royal Society of Canada.

Fackenheim is the author of numerous articles and books, including "God's Presence in History." His most recent award-winning book, "The Jewish Return Into History: Reflections in the Age of Auschwitz and a New Jerusalem," is the product of a decade of study and thought and "stands as a major work on an unparalleled period of Jewish history," according to one reviewer.

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

ing the energy problem. This led to the design of a set of energy models that was used to develop the IASA high and low population-economic growth scenarios of energy systems in seven world regions in the year 2030.

A book, "Energy in a Finite World," (to be published next year) reports on this five-year project that included some 130 scholars from around the world.

After receiving his Ph.D. in theoretical physics from the University of Gottingen in 1955, Haefele joined the Karlsruhe Nuclear Research Center, where he was responsible for studies on theoretical reactor

physics. In January 1981, Haefele will become director of the German National Laboratory at Julich.

Parking Reminder Along Jessup Road

A reminder that parking is prohibited along Triphammer and Jessup Roads near north campus playing fields has been issued by the Office of Transportation Services.

People using the playing fields are asked to use the A Lot or CC Lot at night and on weekends. The parking restrictions in those lots are lifted at 2:30 p.m. Monday through Friday for this purpose. However, vehicles parked in either lot must display Cornell University registration stickers.



THE
POTSHOP

Professional Potters Will Teach

The Potshop, located in Willard Straight Hall, has scheduled a number of classes to begin this month.

Beginner's Throwing will be offered Oct. 22-Dec. 10. Participants will be taught by professional potters from the Ithaca community. Lessons will be given at various times and days. The cost, which includes materials, is \$40 for Cornell students and \$45 for non-students.

Intermediate Throwing will be offered on Fridays Oct. 24-Dec. 12. Cost, which does not include materials, is \$25 for Cornell students and \$30 for non-students.

"Raku," an oriental method of fast firing, will be offered Oct. 24-Dec. 12 at a time to be arranged. Cost is \$25 for Cornell students, \$30 for non-students. Enrollment is limited to experienced throwers.

Children ages 9 to 12 will be able to learn handbuilding techniques on Saturdays from 10 a.m. to noon. Classes are from Oct. 22 through Dec. 10. Cost to Cornell-affiliated children is \$20 and \$25 for those not affiliated with Cornell.

The Potshop is a part of Cornell's Division of Campus Life. For further information, call 256-5170.