

Cornell Chronicle

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Assembly Drafters Plan Hearings

Students Today, Employees on Friday

Public hearings by Student and Employee Assembly Charter Drafting Committees have been scheduled for today for students and Friday for employees.

The hearings for students today will be at noon in the North Room of Willard Straight Hall and at 7 p.m. in G-94 Uris Hall.

The Friday employee hearings are scheduled for 11:30 a.m. to 1:15 p.m. in 103 Space Sciences Building and at 4:30-6 p.m. in the Veterinary

Diagnostic Laboratory Conference Room.

The hearings are being held in order that the committees gain community input about the proposed draft charters, copies of which will be available in 133 Day Hall. Background materials can be found in each of the eight major libraries on campus.

The Employee Assembly Charter Drafting Committee has proposed that the Employee Assembly have

more non-exempt representatives than the present system.

The assembly, according to the proposed draft, would have four exempt, eight non-exempt and four minority delegates, divided evenly between the statutory and endowed units, plus one at-large seat.

"We gave considerable thought as to how the Employee Assembly should be structured to insure it is as responsive to employees as possible," said Joan Lockwood-Parker,

chairwoman of the Employee Charter Drafting Committee.

"There seems to be a strong feeling among employees we talked to that the Employee Assembly should be concerned not only with personnel policy but with other matters such as education/training opportunities, dining, health, transportation services, recreation, day care and the credit union," said Lockwood-Parker.

Employees who are unable to

attend the hearings are encouraged to call one of the committee members with their ideas. Committee members and telephone numbers are: Lockwood-Parker, 256-4628; Louis Wheeler, 256-5448; Esserline Gatewood, 256-2260; Ron Parks, 256-7250; Pat Paddio-Reed, 256-6588; Peggy Ulrich-Nims, 256-6426; Helen Pai, 256-3114. Messages can also be left with Marilyn Walden, 256-3715, or Steve Helmer, 256-4166.

Far Above

Mysterious Illnesses in Clark

Outside Firm Joins in Air Testing

Spring Registration

Postcards Mailed This Week

The schedule for spring registration, which will be held in Barton Hall, is as follows:

Thursday, Jan. 29, 8-11:30 a.m. and 1-4:30 p.m.: Agriculture and Life Sciences, Graduate School, Hotel and Law School; 1-4:30 p.m.: Business and Public Administration and Unclassified students.

Friday, Jan. 30, 8-11:30 a.m. and 1-4:30 p.m.: Arts and Sciences, Engineering and Human Ecology; 8-11:30 a.m.: Industrial and Labor Relations and Veterinary Medicine; 1-4:30 p.m.: Architecture, Art and Planning.

Late Registration will be held from 8:30 a.m. to 4 p.m. Monday and Tuesday, Feb. 2 and 3, in Barton Hall. A late processing fee of \$25 will be assessed.

A postcard informing all students of the specific time and date to register was mailed to their local address Dec. 1.

The **course exchange** will be held from 8:15 a.m. to noon **Saturday, Jan. 31** in Barton Hall. The following colleges will participate: Agriculture and Life Sciences, Arts and Sciences and Industrial and Labor Relations. Admittance will be by ticket only.

Students are urged to register on their scheduled dates and times in order to take advantage of the course exchange.

If inclement weather causes the university to close on Thursday, Jan. 29, students scheduled to register that day will register on Saturday, Jan. 31. Students scheduled for Friday, Jan. 30, will register as scheduled. If both registration days are cancelled, registration will be held on Saturday and Sunday, Jan. 31 and Feb. 1.

If the university is closed on either the 29th or 30th, the course exchange will be canceled.

An outside consulting firm has representatives on campus this week to help the university seek reasons why some employees in Clark Hall have been complaining of illness.

Clayton Environmental Consultants from Southfield, Mich., have joined Cornell and Tompkins County Health Department representatives in an investigation of the problem, according to Eugene Dymek, director of life safety and insurance at the university.

Repeated testing of the air in the building by the university over the past three months has produced no answers, Dymek said.

Clark Hall houses the university's Physics Department and some laboratories. Common symptoms the employees complained of are dry, scratchy eyes, tearing, headache and fatigue.

"This was first brought to our attention in August," Dymek said. "Since then we have been conducting our own air tests in the building with negative results. We have also discussed the problems with the employees who have complained of feeling ill and have referred them to the Gannett Health Center," he continued.

Dr. Allyn B. Ley, director of University Health Service, said 11 employees were examined and said that there was a "suggestion that there might be, or was at sometime, an irritant present in the air." Ley said, however, there is no evidence that a serious problem has existed.

In addition to continuing air sampling tests, the university is having designed additional "make up air" for the building and has formed a steering committee to look into the problem. The make up air system, according to Dymek, will balance the amount of fresh air taken in with the air that is exhausted from the building.

"We are quite puzzled about this," Dymek said. "The exhaust fans are going all the time and few of the people work in the same area. It's difficult to figure out. But, we're doing everything we can to get to the bottom of it."



Racial Harassment Guidelines Issued

Rhodes Issues Further Statement on Subject

President Frank Rhodes this week released a statement on racial and ethnic harassment which also included guidelines for grievance procedures in cases of specific complaints.

Here is the text of the statement, followed by the guidelines:

"During the earlier weeks of this term, the university witnessed several episodes of racial and ethnic harassment. I described these episodes on Nov. 6, 1980, in a statement in which I deplored them,

and made it clear that the university will not tolerate such behavior. I am happy to report that since that time, no further incidents of racial or ethnic harassment have been reported to the Department of Public Safety. Furthermore, the building sign which was stolen from Ujamaa was returned with a note of apology. I am grateful for the dignity and restraint shown by members of minority and ethnic groups in response to these incidents.

"I hope that we have now seen the

end of such behavior at Cornell. It is not clear that all these offenses were committed by members of the Cornell community. What is clear, however, is that such behavior is deeply offensive; it undermines the civility and respect on which the university is established, and threatens the steady improvement in interpersonal relationships that so many on the campus have striven so hard to promote in the last few years. We have seen too much in the 20th century not to understand that

the actions of a few individuals may affect the atmosphere of a whole community, reducing a sense of trust, respect and openness to one of fear, hostility and suspicion.

"Three things must be made clear. First, racial and ethnic harassment of this kind will not be tolerated in any area of Cornell life. The Campus Code of Conduct (Article II, Section Two, f & g) expressly defines such behavior as a violation. I have instructed the Director of Public Safety to pursue with the

utmost vigor any complaint of this kind that is made, including any report of assault or unlawful menace.

"Second, each individual must understand his or her rights in such situations. I have, therefore, attached an outline of specific remedies for victims of such incidents.

"Third, we must all play a part in improving the current situation. Cornell is not a small regional college; it is not a denominational

Continued on Page 7

Council Adopts Harassment Resolution

Action Postponed on Cornell Heights

A number of racial incidents recently occurring on campus prompted the Campus Council at its meeting of Nov. 20 to unanimously pass a resolution deploring such acts. Also, the resolution recommended that President Frank Rhodes meet with representatives from the minority community in an effort to design a community awareness program.

The resolution reads: "The Campus Council deplores the recent racial incidents which have been directed at the minority community here at Cornell. The council recommends that President Rhodes meet with representatives from the minority community—as well as members of the task force which has

been created in response to these incidents—in order to plan a program through which all members of the Cornell community may learn more about the growing incidents of racism on campus and how racism affects all members of the community. This is an effort to eliminate further racial incidents at Cornell."

In other business, the council returned to committee for further study a proposal from the Residence Life Committee which concerned limiting the use of residential buildings for non-residential uses.

Action on a proposal concerning the conversion of two university-owned properties located in Cornell Heights into university offices was

postponed until a written report concerning university-owned properties and future plans for those properties was received from Senior Vice President William G. Herbster.

Robert Clymer, chairman of the council's Residence Life Committee, gave a brief report about the committee's activities. Clymer said that the committee has been discussing the housing shortage problem and reported that there are still 15 men in temporary housing. He also said the committee has been discussing ways in which the problem could be avoided in the future.

Clymer also reported that the housing lottery date will occur 10 days earlier this year to allow stu-

dents more time to search for apartments. He also said that peepholes will be installed in the dorms during the semester break.

David Drinkwater, dean of students, gave a report on the activities of the Student Life and Activities Committee.

Among other things, Drinkwater said that SLAC at a recent meeting considered an ad hoc committee report on procedures and regulations concerning alcohol consumption on campus.

He told council members that the committee, in conjunction with the council, the ad hoc committee and the Codes and Judicial Committee, hopes to hold an open meeting to solicit opinions of students concern-

ing those proposals.

(Since that time, the Chronicle has been informed that the hearing has been scheduled for noon-1 p.m. Tuesday, Dec. 9, in the North Room of Willard Straight Hall. Copies of the proposals are available in the Campus Council Office, the Office of the Dean of Students and desks at Willard Straight Hall, Noyes Center and the North Campus Union. The Campus Council will vote on the proposals in February.)

Drinkwater also gave a report on the Dean of Students Office as it is now organized. He said that the Department of Residence Life is now separate from the Dean of Students Office and that student activities and the Department of Unions have been consolidated to form the Department of Unions and Activities.

Present functions of the office now include off-campus housing, fraternities and sororities advising, new student programs and counselor development training.

Drinkwater also described the philosophy and goals of the office.

The Campus Council will meet at 4:45 p.m. today in 251 Malott Hall. The agenda will be:

1. Announcements 4:45 p.m.
2. Approval of Minutes 4:50 p.m.
3. Board on Student Health Report 4:55 p.m.
4. Campus Store Board Report 5 p.m.
5. CURW Report 5:05 p.m.
6. University Calendar 5:10 p.m.
7. Cornell Chapter of American Association of University Students Funding Request 5:20 p.m.
8. Draft Counselling Funding Request 5:40 p.m.
9. Discussion of Proposal to Amend Section 1.4.6 of Charter 6 p.m.
10. Discussion of Second Amendment to Charter 6:10 p.m.
11. New Business 6:20 p.m.

Chapel Christmas Program Planned

The annual Sage Chapel Christmas program will take place at Cornell University at 8:15 p.m. Sunday and Monday, Dec. 7 and 8. There will be an admission charge of \$1 at the door, with free admission for children under 12 years of age.

The program will be heralded by

a chimes concert and several selections by a handbell choir directed by Chris Haller. Appearing as guest artists are contralto Edith Read and organist George Damp.

University organist and Sage Chapel choirmaster Donald R.M. Paterson will direct the choir in

English, French and German carols from many centuries, among them "Adam lay ybounden," "Tyrley, Tyrlo" and "Balulalow" by Peter Warlock, "Behold thou shalt conceive," "In dulci jubilo," "I sing of a maiden" and a Burgundian carol. Assistant conductor David Conte will lead the 100-voice ensemble in a

plainsong chant "Verbum supernum prodiens" and an arrangement by Ralph Vaughan Williams of the 15th-century Salutation Carol.

The choir will present the first performance of Paterson's arrangement of the popular carol "Deck the Hall" and his Verses for Advent (1963).

Appropriate selections for the festive season will be read by President Frank Rhodes; Unitarian-Universalist chaplain The Rev. John Taylor; University Registrar Eleanor Rice; Professor-Emeritus Frederick G. Marcham; Professor of English Donald B. Eddy; Associate Professors of Music Barbara Troxell and Paterson. Student readers are Sage Chapel Choir officers Desiree Ball '81 and Karen Taeuber '81.

The Christmas decorations in the chapel are prepared under the supervision of Raymond T. Fox, professor of floriculture and ornamental horticulture.

Holiday Decorations Policy Outlined

With the approach of the holiday season, members of the university community are reminded of the policy governing holiday decorations.

University Senate legislation, adopted in 1972 and which continues in effect, states that Cornell cannot sponsor or provide direct support for the display of religious symbols.

Any area which gives the impression that a symbol is associated with the university should not be used for the purpose of display. In

particular the external surfaces of buildings cannot be used for such displays; however, individuals are not prohibited from having private displays in their own offices or living quarters.

Stars displayed at Christmas time are considered religious symbols, according to the legislation. Decorated trees, however, are not considered religious symbols unless the decorations include such religious symbols as stars.

The legislation also requires that any decisions concerning application of the guidelines be made by the Vice President for Campus Affairs. Any related questions should be addressed to William D. Gurowitz, 313 Day Hall, telephone 256-4166.

Gurowitz has requested that, in conjunction with Cornell's energy conservation program, decorations be non-electrical.

Minimum Wage Increase, Effective Jan. 1, to Affect Student Rates

The federally-mandated increase in the legal minimum wage to \$3.35 per hour from \$3.10 that is effective Jan. 1, 1981 may affect significant numbers of temporary and student employee rates at Cornell.

Those rates will be raised to the new minimum. The pay rates of all regular full and part-time employees are now higher than the legal minimum that will become effective Jan. 1. The minimum hourly rate now at Cornell for the lowest

classified job, GR-14, is \$3.44.

The effective date of the new legal minimum rate at Cornell will be Dec. 25. The higher rates will be reflected in paychecks issued Jan. 15, 1981.

Instructions on how changes will be implemented for limited part-time and temporary student and non-student employees will be issued by payroll offices and sent directly to payroll representatives before the increase goes into effect.

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
Associate Provost for Equal Opportunity
Assistant Director, CP6 (Residence Life)
Senior Research Support Specialist, CP6 (Pomology & Viticulture) (Geneva)
Dining Manager, CP5 (Dining Services)
Assistant Director, CP5 (Real Estate)
Production Manager, CP4 (Graphic Arts Services)
Research Support Spec. II, CP4 (Design & Environmental Analysis)
Applications Programmer I, CP3 (Agronomy)
Assistant Manager (Guest Services), CP2 (Statler Inn.)
Accountant, U000 (University Press)
Clerical
Accounts Assistant, GR20 (Preventive Medicine)
Personnel Assistant, GR19 (Finance and Business Office)
Secretary, GR18 (Chemistry)
Dispatcher II, GR18 (Maintenance & Service Operations)
Accounts Assistant, GR18 (Endowed Accounting)

Accounts Assistant, GR18 (Unions & Activities)
Accounts Assistant, GR18 (Endowed Accounting)
Secretary, GR17 (Floriculture & Ornamental Hort.)
Library Aide, GR17 (Univ. Libraries-B&PA)
Library Aide, GR17 (Univ. Libraries, Serials/Olin)
Secretary, GR16 (National Submicron Facility, School of Electrical Engineering)
University Service Officer, GR20-21 (Public Safety) (3)
Utility Plant Operator, GR19 (Buildings & Properties, Experiment Station, Geneva)
Material Handler, GR19 (Food Science)
Animal Technician, GR18 (Lab. of Animal Services)
Delivery Driver, GR18 (General Services Laundry)
Animal Attendant, GR17 (Animal Science)
Illustrator, GR17 (Media Services)
Boiler Operator, GR4 (Union Grade) (Utilities)

Technical
Technician, GR22 (Plant Breeding & Biometry)
Technician, GR21 (Entomology)
Technician, GR19 (Chemistry)
Technician, GR18 (DCS, Pharmacy)
Technician, GR18 (Food Science)

Part-time and/or Temporary
Applications Programmer I, CP3 (ILR)
Research Support Aide, CP2 (Program on Science, Technology and Society)
Extension Support Aide, CP2 (Natural Resources)
Secretary, GR18 (H.D. & F.S.)
Secretary, GR16 (Psychology)
Temp. Animal Caretaker, T-1 (Section of Physiology, Cornell Dog Farm, Sapsucker Woods)
News Reporter, U000 (WHCU Radio) Academic
Professor and Director (NYSSILR Div. of Extension and Public Svc.)
Assoc. or Asst. Prof. of Cell Biology (Section of Biochemistry, Molecular and Cell Biology)
Asst. Prof. or above (Dept. of Collective Bargaining, Labor Law and Labor History)
Asst. Professor of Linguistics (Portuguese) (Modern Languages and Linguistics)
Asst. Prof. of Soil Science (Agronomy)
Asst. Professor, tenure track (Environmental Engineering)
Lecturer, temp., part-time (Communication Arts)
Extension Associate II, CA4 (NYSSILR, Albany)
Research Associate II, CA4 (Pomology, Highland, NY)

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The Minicomputer and the 1980s' Farmer

Kellogg Grant to Develop on-Farm Network

By the end of the 1980s, experts here believe, many farmers may be spending more time analyzing data on their own minicomputers than milking cows and driving tractors. Cornell has been awarded a five-year \$240,000 grant from the W.K. Kellogg Foundation of Battle Creek, Mich., to develop an on-farm, interdisciplinary computer network. The grant is one of several state and regional grants totaling \$2.5 million made by the Kellogg Foundation for this purpose.

The Cornell Minicomputer Dairy Management Project, which began Nov. 1, will integrate the many disciplines involved in the production and management of a dairy farm, including nutrition, reproduc-

tion, veterinary medicine, economics and engineering. Announcement of the grant came from David L. Call, dean of the State College of Agriculture and Life Sciences.

The five-year project will be conducted in two phases. During the first two years, software will be developed to make existing knowledge of production and management practices and information on the herd available directly to the farmer by use of an on-campus computer. The system then will be tested for accuracy and effectiveness.

During the second phase of the project, minicomputers will be placed on four selected farms in New York state. The farm herds

will range in size from 60 to 200 cows. Farmers will become independent operators of the computer with regular assistance from a field supervisor.

An important final component of the project will be the evaluation of the system's ability to improve the management and profitability of farms.

By 1990, the typical New York state dairy farm may have more than a million dollars invested in livestock, machinery, buildings and land, and annually incur \$300,000 or more in cash expenses. The minicomputer will be able to monitor all pertinent data necessary for effective and progressive decision-making in the modern and complex dairy farm business.

Stored information will include automatic animal identifications and correlating data on milk prod-

uction, body weight, the nutritional and reproductive status of individual cows and expenses for each, feed inventories, and purchases and sales for the total farm business.

Data storage and retrieval will facilitate decisions concerning cows to cull from the herd, animals to breed, herd health, economical feed ingredients, levels of feeding, timing of purchases and long-term strategies.

In addition, management decision aids will be developed to assess the resulting production and profits. The on-farm minicomputer also will have the ability to use data stored in more sophisticated computers including information from the New York Dairy Herd Improvement Cooperative, Dairy Records Processing Laboratory and the Cornell Agricultural Management Information System.

"The program not only will encompass information required by the farmer, but also will open the vast potential for communication and information flow between farmers, Cooperative Extension agents, specialists and faculty at Cornell," said project director Wayne A. Knoblauch, an expert in farm management.

Knoblauch will coordinate the project and work with Robert A. Milligan, department of agricultural economics, on the business management phases of the program. Charles J. Sniffen and R. David Smith, department of animal science, and Jeff Davidson, department of veterinary and preventive medicine in the New York State College of Veterinary Medicine at Cornell, will head the production management aspects of the project.



Food Lab Gets State Grant Facilities to Be Modernized

New York's dairy and food industries, as well as consumers, will benefit from recent action by the state government.

The state supplemental budget included an item of \$650,000 for planning major improvements to the food processing and development laboratory of the department of food science in the State College of Agriculture and Life Sciences here.

The teaching, research and Cooperative Extension programs of the department will be expanded and brought in line with current and projected industry needs. The only such program in the state, food science involves the application of engineering and processing technology to agricultural products.

Cornell's program serves both the food industry and the state's consumers by training students for the various food and dairy manufacturing firms, regulatory agencies,

food marketing firms, food handlers and the restaurant industry. The research and Cooperative Extension programs advance the productivity of this vast industry and help insure the state's consumers of a safe and adequate food supply.

David L. Call, dean of the College of Agriculture and Life Sciences, praised the executive and legislative branches of state government for their support. "Approval of the funds is recognition that the food industry is a significant component of the state's economy and of the critical role the college plays in the success of that industry."

Modernization of facilities at Cornell had received strong support from the Council of Agricultural Organizations, New York Farm Bureau, and the Food Science Advisory Council at Cornell, composed of leaders of various components of the food industry in the state and representatives of consumer or-

ganizations and regulatory agencies.

Cornell's present laboratory, located in Stocking Hall, essentially has not changed since it was constructed in 1923. "The physical state of the lab equipment and facilities is inadequate and contradicts the principles of sanitation and good manufacturing procedures which we endeavor to teach students and dairy and food industry personnel. We have not been able to provide enough trained people for New York's industry and this will allow expansion," Call said.

The new food processing and development laboratory will be used for teaching the practical aspects of food processing, preservation, packaging and storage. It will be designed for unit operations typical of the processing operations common in the industry. There will be a heavy emphasis on dairy products manufacturing.

COCORP Gets New NSF Grant

The university has received a two-year continuing grant from the National Science Foundation to operate the Consortium for Continental Reflection Profiling (COCORP).

The \$5,606,977 grant will enable the COCORP program, entitled Seismic Reflection Profiling of the Continental Basement, to continue through 1982.

Using a fleet of truck-mounted vibrators and sensitive listening equipment, the COCORP program sends low-frequency seismic energy as much as 30 miles into the "deep basement" of the continental crust, then processes information from the returning echoes through sophisticated computers to produce profile "pictures" of sub-surface details.

Information obtained from the profiles is used in chronicling the ancient geological history of the continent and, in many cases, is of great interest to those engaged in the exploration for hydrocarbons and other resources. Recent advances in data interpretation techniques indicate that COCORP data may also be useful in locating sources of geothermal energy associated with underground bodies of molten rock, known as magma.

Since the program began in 1975,

COCORP crews have produced some 2,420 kilometers of profiles in 11 states. So far in 1980, COCORP crews have probed the earth's crust in Georgia, New York, Vermont and Oklahoma.

A COCORP staff of 60 persons, including a field crew of 30, is headed by Sidney Kaufman, professor of geological sciences at Cornell and executive director of COCORP; Jack E. Oliver, chairman of the Cornell Department of Geological Sciences; and Larry D. Brown, assistant professor of geological sciences at Cornell.

COCORP crews are now preparing to move to southeast Texas where they will follow a line from the San Antonio area to the Gulf Coast, tracing geological features across the Llano Uplift and along the San Marcos Arch. Also on the immediate COCORP schedule is a line in southern California through the Mohave Desert into the Transverse Range.

ILR Professor's Book in Select Group

A book by a professor in the New York State School of Industrial and Labor Relations has been selected as one of the outstanding books published in the field in the last decade.

"The Regulatory Process and Labor Economics" by Ronald G. Ehrenberg, professor of economics and labor economics in the ILR School, was chosen as one of the top 17 books in industrial and labor economics to be published between 1970 and 1979.

The selection of outstanding books in the field is made annually by the faculty in the industrial relations section and by labor librarians at Princeton University.

At the end of each decade they choose "the best of the best."

Ehrenberg's book, published in 1979 by Academic Press, is based on his participation and testimony in a 1976-77 regulatory proceeding.

The book deals with the issue of what is, and what should be, the relationship between government regulation of industry and wage determination in regulated industries.

Ehrenberg proposes the establishment of incentives for utilities' managements to hold down the rate of inflation of utility costs. These include adopting a tax-based incomes policy for regulated industries, increasing the extent of

competition in these industries and adopting executive incentive compensation schemes.

"Why the book is not a best seller is indicated by its reported price (\$45)," Ehrenberg observed recently. "It was mistakenly listed as costing \$45 in 'Books in Print,' an error that has been repeated elsewhere. The actual price is \$16.50."

Ehrenberg joined the Cornell faculty as an associate professor in 1975. A year later, he was named chairman of the Department of Labor Economics. He was named professor in 1977 and became Director of Research for the ILR School in 1979.

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

Student Family Housing Craft Fair Hasbrouck Apartments, Building 40. Coffee Shop and International Foods in Bess Brown Center. Saturday, December 6, 10 a.m.-4 p.m. All are welcome.

Indoor Playcenter Cooperatively organized and managed. North Campus Union. Mon., Tues., Fri., 9:30-11:45 a.m. The Playcenter will be open through Dec. 19. Spring Registration (the center will be open for play) is Mon., Jan. 12; Tues., Jan. 13; and Fri., Jan. 16.

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.

Cornell Campus Club Christmas Tea at the home of Mrs. F.H.T. Rhodes, 603 Cayuga Heights Road. Car pooling is urged as parking is limited. Members of Campus Club. Thursday, December 11 from 2-4 p.m.

Edible Art Contest The Tompkins County Arts Council is holding its second annual "Edible Art Contest" as a fundraiser at the Women's Community Building, Seneca/Cayuga Streets, on Saturday, December 6, from 12 noon-2 p.m. From 12 noon-1 p.m. the Edible Masterpieces will be on display. At 12:30 p.m. awards based on originality, artistry and humor will be announced. From 1-2 p.m. the delectable foods will be sampled and consumed by the spectators. Public Admission 50 cents. The public will enjoy a veritable feast as they purchase and sample small portions of the many culinary specialties. This year there will be 3 Cornell faculty on the judging team: Dean Beck, H. Peter Kahn, Alfred Kahn. We also anticipate several entries from the Cornell Community.

Foreign students who have an F-1 Visa and who are leaving the United States for the holidays are reminded to obtain I-20 forms from the Registrar's Office, 222 Day Hall.

The forms are used as proof that those students are registered and continuing students at Cornell and are required in order to be allowed back into the United States.

Students are urged to request the forms as soon as possible and should allow at least four days for processing.

Colloquia

Thursday

Dec. 4, 4:30 p.m. 105 Space Sciences. Astronomy and Space Sciences: "Mars' Dust Storms," Dr. Ralph Kahn, Cornell.

Monday

Dec. 8, 4 p.m. McGraw 305. Anthropology: "Musical Communication Among the Argentine Mapuche," Dr. Carol Robertson, Director, Center of World Musics, University of Maryland.

Wednesday

Dec. 10, 12:15-1:15 p.m. Uris Hall 302. Department of Sociology: "The Family, the Life Cycle, and Religious Experiences in America, 1790-1900," Professor Joan Brumberg, Human Develop-

ment and Family Studies, and Women's Studies, Cornell.

Dec. 10, 4 p.m. McGraw 305. Anthropology: "Barasana Cosmology," Dr. Stephen Hugh-Jones, Fellow and Director of Studies in Archaeology and Anthropology, King's College, Cambridge, England.

Dec. 10, 8 p.m. McGraw 165. Latin American Studies and Anthropology. Film and discussion: "War of the Gods." Dr. Stephen Hugh-Jones, Fellow and Director of Studies in Archaeology and Anthropology, King's College, Cambridge, England.

Thursday

Dec. 11, 4:30 p.m. 105 Space Sciences. Astronomy and Space Sciences: "Physical Conditions in Cold Molecular Cloud Cores," Dr. Philip C. Myers, Massachusetts Institute of Technology.

Dance

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

Every Sun., 7:30 p.m. Straight North Room. International Folkdancing. Intermediate and advanced dances taught 7:30-8:30 p.m. request dancing 8:30-10:45 p.m. Free.

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

Every Wed., 7:30 p.m. Straight Memorial Room. International Folkdancing. Beginners taught 7:30-8:30 p.m. Request dancing 8:30-10:45 p.m.

Monday

Dec. 8, 8-11 pm *Anabel Taylor One World Room. Contra Dance to Benefit the Learning Web. Sponsored by Cornell Country Dance Club and Learning Web.

Thursday

Dec. 11, 4 p.m. Helen Newman Dance Studio. The public is invited to an informal showing of original dance and compositions by Cornell students and faculty. Free.

Exhibits

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.

H.F. Johnson Museum "Robert Smithson: Sculpture," through Dec. 12. "Reality of Illusion," through Dec. 21. The museum will be closed from Dec. 22, 1980, until Jan. 20, 1981. Lunch Hour Tours: Fridays, Dec. 5 & 12, 12:30-1 p.m. Dec. 5, "Reality or Illusion?" and Dec. 12, "Smithson's Sculpture."

Films

Unless otherwise noted films are under sponsorship of Cornell Cinema.

Thursday

Dec. 4, 8 p.m. *Uris Hall Auditorium. "The Man Who Would Be King" (1975), directed by John Huston, with Sean Connery, Michael Caine. Co-sponsored by the Law School.

Friday

Dec. 5, 7:30 p.m. *Statler Auditorium. "Kramer vrs. Kramer" (1979), directed by Robert Benton, with Dustin Hoffman, Meryl Streep, Justin Henry.

Dec. 5, 8 p.m. Risley. Risley Free Film Series: "Things to Come" and "Barbarella." Semester's End Double Feature.

Dec. 5, 9:45 p.m. *Statler Auditorium. "The Kids Are Alright" (1979), directed by Jeff Stein with "The Who."

Dec. 5, 10 p.m. *Uris Hall Auditorium. "Soupcon" (1980), directed by Jean-Charles Tacchella, with Jean Carmet, Marie Dubois.

Saturday

Dec. 6, 7:30 p.m. *Statler Auditorium. "Kramer vrs. Kramer."

Dec. 6, 7:30 & 9:30 p.m. *Uris Hall Auditorium. "Soupcon" (1980).

Dec. 6, 9:45 p.m. *Statler Auditorium. "The Kids Are Alright."

Sunday

Dec. 7, 2 p.m. *Uris Hall Auditorium. "My Side of the Mountain" (1969), directed by James B. Clark and starring

Ted Eccles and Theodore Bikel. Co-sponsored by Ithaca Youth Bureau.

Dec. 7, 8 p.m. *Uris Hall Auditorium. "Pat and Mike" (1952), directed by George Cukor, with Katherine Hepburn, Spencer Tracy, Charles Bronson.

Monday

Dec. 8, 9 p.m. *Uris Hall Auditorium. "The American Friend" (1977), directed by Wim Wenders, with Bruno Ganz, Dennis Hopper, Lisa Kreuzer. Short: "The Unchanging Sea." Film Club members only.

Tuesday

Dec. 9, 12:15 p.m. Warren Hall 145. Camel Breeders Film Festival: "Reflections of the 21st Century." This film examines the problem of world hunger as viewed by World Bank experts.

Dec. 9, 8 p.m. *Uris Hall Auditorium. "Creature From the Black Lagoon" (3D) (1954), directed by Jack Arnold with Julie Adams, Richard Carlson. Shown in conjunction with the Herbert F. Johnson Museum's exhibition on Robert Smithson.

Wednesday

Dec. 10, 4:30 p.m. Uris Hall Auditorium. "The Twilight Years" (1973), Toyoda. China-Japan Program and The Japan Foundation.

Dec. 10, 8 p.m. *Uris Hall Auditorium. Three films constructed from still photographs: "Bezhin Meadow" (1935), directed by Sergei Eisenstein; "La Jetee" (1962), directed by Chris Marker; "Letter to Jane" (1972), directed by Jean-Luc Godard and Jean-Pierre Gorin.

Thursday

Dec. 11, 8 p.m. Uris Hall Auditorium. A program of student short films made by members of Independent Filmmakers at Cornell. Free.

Friday

Dec. 12, 9:30 p.m. *Uris Hall Auditorium. "Love and Death" (1975), directed by Woody Allen, with Diane Keaton, Woody Allen.

Friday & Saturday

Dec. 12 & 13, 7:15 p.m. *Statler Auditorium. "The Magic Flute" (1975), directed by Ingmar Bergman, with Ulrik Gold, Birgit Nordin, Josef Kostlinger.

Dec. 12 & 13, 10 p.m. *Statler Auditorium. "The Rose" (1979), directed by Mark Rydell, with Bette Midler, Alan Bates, Frederic Forrest.

Dec. 12 & 13, 11:30 p.m. *Uris Hall Auditorium. "Forbidden Planet" (1956), directed by Fred M. Wilcox, with Walter Pidgeon, Leslie Nielsen, Anne Francis.

Saturday

Dec. 13, 7:30 & 9:30 p.m. *Uris Hall Auditorium. "Love and Death."

Dec. 13, 8 p.m. Risley. Risley Free Film Series: "Finian's Rainbow."

Sunday

Dec. 14, 2 p.m. *Uris Hall Auditorium. "Charlotte's Web" (1972), directed by Charles Nichols, Iwao Takamoto. Animated. Co-sponsored by Ithaca Youth Bureau.

Dec. 14, 8 p.m. *Uris Hall Auditorium. "We All Loved Each Other So Much" (1977), directed by Ettore Scola, with Vittorio Gassman, Nino Manfredi, Stefania Sandrelli.

Lectures

Thursday

Dec. 4, 4:30 p.m. Andrew D. White House Guerlac Room. Society for the Humanities: "H.G. Wells and the Outline of History," Philip Grierson, Gonville and Caius College, Cambridge; Fellow, Society for the Humanities.

Dec. 4, 12:15 p.m. Uris Hall 153. Chinese Economy and Society Seminar Series: "Mobilization for Development or State Control: the Role of the People's Militia," Visiting Professor C.I.S., Victor Nee. China-Japan Program.

Dec. 4, 8 p.m. Goldwin Smith Hollis E. Cornell Auditorium. Viking Lecture Series: "Early Glass, Evidence for Viking Trade," Sidney Goldstein, Curator of Ancient Glass, Corning Museum, Corning.

Friday

Dec. 5, 12 noon Caldwell 200. Chinese Economy and Society Seminar Series: "Social Changes in China," William Parish, Professor of Sociology, and Director of Center for Far Eastern Studies, Uni-

versity of Chicago. China-Japan Program.

Sunday

Dec. 7, 8 p.m. Bailey Hall. Abbie Hoffman, sponsored by the University Unions Program Board. Admission \$3. Tickets are available at Willard Straight Hall and Egbert Union.

Monday

Dec. 8, 4 p.m. Goldwin Smith 177. Department of German Literature: "Provokative Analogien: Christa Wolf, Gunterode Kleist," Professor Monika Totten, Department of German, Dartmouth College.

Tuesday

Dec. 9, 4 p.m. Uris Hall 420. Chinese Economy and Society Seminar Series: "Entomology in China," Edward C. Smith, Professor of Entomology, Cornell. China-Japan Program.

Thursday

Dec. 11, 7:30 p.m. Goldwin Smith Hollis E. Cornell Auditorium. Women's Studies Program: "Family Matters: Egalitarian Couples and Gender-Liberated Children," Sandra L. Bem, Associate Professor of Psychology/Women's Studies and Daryl J. Bem, Professor, Psychology.

Meetings

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

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

Every Wed., 4 p.m. Straight 208. Community Against Rape. All welcome.

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

Every Wed., 9 p.m. Hug Ivri-Hebrew Club. Informal meetings for speakers of Hebrew at all levels. Call Michael at 277-2168.

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

Every Thurs., 7:30 p.m. Straight 207. Gaypac discussion Group.

Every Fri. & Sat., 6 p.m. Upson 111. Cornell Dungeons and Dragons.

Every Sat., 12 noon-5 p.m. Straight North Room. Cornell Wargamers. All welcome.

Every Sun., 7:30 p.m. Statler Inn, 1st floor. Il Circolo Italiano. For more information call 256-6122.

Thursday

Dec. 4, 11:30 a.m. Sibley 318. Cornell Womens Planning Forum. Bring your lunch.

Dec. 4, 4 p.m. Straight Loft 4. Cinema Advisory Board March 1981 Programming meeting.

Music

Chamber Music Recitals

Three chamber music recitals will be given in Cornell University's Barnes Hall during the closing days of the fall semester. The 8:15 p.m. performances, featuring student ensembles and coached by Sonya Monosoff, professor of music, are free and open to the public.

This evening, the program will consist of Bach's Sonata No. 2 in A minor, BWV 1002 for solo violinist Michael Marder, and Beethoven's Sonata No. 10 in G Major, Opus 96, played by Marder and pianist Kathryn Emerson. A saxophone quartet will perform two arrangements of works by J. C. Bach and Vivaldi.

On Saturday evening, Dec. 6, the program will open with Walter Piston's 1933 Three Pieces for flute, clarinet and bassoon, which will be played by Elizabeth Rosditcher, Steven Rosenthal and Richard Bottcher. Jill Dreebin, flute, and Sabine Falkenhansen, cello, will play Villa-Lobos' Jet Whistle (1953). Completing the concert will be Beethoven's "Ghost Trio" in D Major, Opus 70, No. 1, which will be performed by Jeffrey Eldredge, piano, Catherine Page, violin, and Robert Kalish, cello.

The third chamber music recital, on

December 1980

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Tuesday, Dec. 16, will offer the Sonata in E flat Major, Opus 120, No. 2 by Brahms, which will be played by Desiree Elsevier, viola, and Peter Knapp, piano. The other work on the program will be Handel's Concerto Grosso in G minor, Opus 6, No. 6. Monosoff will direct the newly formed 18th-century orchestra which is composed of Cornell graduate students and area residents.

Dowland's Lute Songs

Lute songs of John Dowland (1562-1626) and his contemporaries will be performed in a free public concert in Cornell University's Barnes Hall at 8:15 p.m. Friday, Dec. 5, by guest artists Emma Kirkby, soprano, and Anthony Rooley, lute.

During the European Renaissance, lyric poets were fascinated and inspired by the notion that, below the Moon the world, the elements, all creatures and plants were in a constant state of change, but above, in the heavenly spheres, Time had no power. Many lute songs derive their texts from this theme. Emma Kirkby and Anthony Rooley of The Consort of Musicke will present a variety of these English songs, some light and humorous, some contemplative, concluding with the idea that perhaps "Time Stands Still."

Kirkby's interest in Renaissance and Baroque music began while she was a Classics student at Oxford University. She later studied singing in London and began to work with early music groups, especially The Consort of Musicke, The Taverner Consort and Musica Reservata. She has recorded with the Academy of Ancient Music and Taverner Consort.

Rooley, who has specialized in the Renaissance period since 1969, is the founder of The Consort of Musicke, which performs the major music from 1460 to 1650, especially that of the English repertoire around 1600. His ensemble has made a 21-record set of the Complete Works of John Dowland and received a gold disc from Decca Records in appreciation of its success.

Trained at the Royal Academy of Music, Rooley has taught and lectured at the Academy, the Guildhall School of Music, the Early Music Centre (which he established in 1976), Leicester University and in America. He has been the recipient of many grants from major foundations. His recordings include lute solos on "The Cozens Lute Book." He has published several collections of lute music and a book of early ensemble music for Penguin Books and is preparing a volume on the music of John Dowland.

Thursday

Dec. 4, 8:15 p.m. Barnes Hall. Student Chamber Music. Works of Beethoven, Bach.

Friday

Dec. 5, 8:15 p.m. Bailey Hall. Cayuga Chamber Orchestra and Cornell Chorale will perform Handel's Messiah. General admission, \$5; senior citizen tickets, \$3; children 12 and under accompanied by an adult, free. Tickets available at Willard Straight Hall, Hickey's Music Store, Rothschild's, Logos Bookstore, Egbert Union and J.S. Rhodes.

Dec. 5, 8:15 p.m. Barnes Hall. Consort of Musicke: Emma Kirkby, soprano, and Anthony Rooley, lute. Lute songs of John Dowland and his contemporaries.

Saturday

Dec. 6, 8:15 p.m. Barnes Hall. Student Chamber Music. Works of Piston, Villa-Lobos, Beethoven.

Sunday

Dec. 7, 8 p.m. Anabel Taylor Commons Coffeehouse. Bound for Glory live on WVBR featuring Priscilla Herdman, one of America's finest folksingers.

Dec. 7, 8:15 p.m. *Sage Chapel. Sage Chapel Christmas Program directed by Donald R.M. Paterson.

Monday

Dec. 8, 8:15 p.m. *Sage Chapel. Sage Chapel Christmas Program. Directed by Donald R.M. Paterson.

Dec. 8, 8:45 p.m. Straight Memorial

Room. Straight-Break Concert. Cornell Symphonic Band conducted by Marice Stith. Works of Drozin, Duffy, Palmer, Weiss, Bernstein, Smetana and others.

Tuesday
Dec. 9, 8:15 p.m. Barnes Hall. Student Recital: Ray Kretchmer, piano.

Sunday
Dec. 14, 8-11 p.m. Anabel Taylor Commons Coffeehouse. Bound for Glory live on WVBR featuring Mark Rust, Ithaca's favorite.

Tuesday
Dec. 16, 8:15 p.m. Barnes Hall. Chamber Music Recital: Student ensemble and 18th century orchestra. Works of Brahms, Handel.

Religion

Mon. through Fri., 12:15 p.m. Anabel Taylor G-19. Catholic Mass.

Every Fri., 1 p.m. Anabel Taylor Edwards Room. JUMA Prayers organized by the Muslim Education and Cultural Assoc. of Cornell.

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

Every Fri., 5:30 p.m. Anabel Taylor Chapel. Shabbat Services (Reform).

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

Every Sat., 9:45 a.m. Anabel Taylor Founders Room. Shabbat Services (Conservative).

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

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

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

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

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

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

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

Sunday
Dec. 7, 11 a.m. Sage Chapel. Speaker: Gurdon Brewster, University Episcopal Chaplain, Cornell.

Sunday
Dec. 14, 12:15 p.m. Sage Chapel. Monthly Interreligious Convocation: Valerie E. Russell, Director of Conference on the City, Riverside Church, New York City.

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 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 p.m. Highland House Apts. Apt. C-34. Let's Twig. Biblical research teaching and fellowship. Call 257-0149 for information.

Seminars

Agricultural Economics: "Prospects for Australian Agriculture and Some Implications for the United States," Rob Bain, assistant director for Livestock Marketing and Outlook, Australian Bureau of Agricultural Economics, 4 p.m. Monday, Dec. 8, 401 Warren Hall.

Antibody Club: "Canine Parvovirus,"

Roy V.H. Pollock, 4:30 p.m. Thursday, Dec. 11, Conference Room, Baker Institute.

Biochemistry, Molecular and Cell Biology: "Microbodies (Peroxisomes and Glyoxysomes)," N. Edward Tolbert, Michigan State University, 4:30 p.m. Friday, Dec. 5, Stocking Hall.

Biophysics: "A Simple Virus in Molecular Detail: TBSV at 2.9 Å Resolution," Stephen C. Harrison, Harvard University, 4:30 p.m. Wednesday, Dec. 10, 700 Clark Hall.

Boyce Thompson Institute: "The Importance of Behavior in Plant-Herbivore Interactions," V. Dethier, University of Massachusetts, 3:15 p.m. Wednesday, Dec. 10, Boyce Thompson Institute Auditorium.

Campus Life: "Cults on Campus" and "A Comment on Human Relations," 9 a.m. Thursday, Dec. 4, Elmhurst Room, Willard Straight Hall.

Center for the Study of American Political Economy: "Why CETA Doesn't Reduce Unemployment Differentials Between Geographic Areas," Stephen T. Marston, 4 p.m. Thursday, Dec. 4, 498 Uris Hall.

Center for Applied Mathematics: "Finiteness and Inefficiency of Nash Equilibria," Pradeep Dubey, 4:30 p.m. Friday, Dec. 5, 165 Olin Hall.

Classics Discussion Group: "Alcman and the Epic Tradition," S. B. Rogers, 4 p.m. Friday, Dec. 5, 120 Goldwin Smith Hall.

Computer Services: "Metro-Apex," D. Van Houweling, 3:30 p.m. Friday, Dec. 5, G-14 Uris Hall.

Ecology and Systematics: "The Role of Size in Plant Competition—Tent," Otto Solbrig, Harvard University, 4:30 p.m. Thursday, Dec. 4, Langmuir Penthouse.

Ecology and Systematics: "Nitrogen Dynamics in the Surface Waters of New Jersey Pine Barrens," Bonnie Zimmer, Rutgers University, 4:30 p.m. Wednesday, Dec. 10, Langmuir Penthouse.

Education: "A Comparison of the Effectiveness of Two Social Skills Training Methods for NY State Cooperative Extension Staff," David Arbeitman, 4:30 p.m. Monday, Dec. 8, Stone Hall Lounge.

Food Science: "Appropriate Technology for Developing Countries," Keith Steinkraus, 4:30 p.m. Tuesday, Dec. 9, 204 Stocking Hall.

Genetics and Development: "A Movable Gene in Drosophila," William Engels, University of Wisconsin, 4:30 p.m. Thursday, Dec. 4, 108 Bradfield Hall.

Geological Sciences: "Sand Layer Geometry on Flat Basin Floor of the Western North Atlantic Ocean Basin," Orrin Dickey, Duke University, 4:30 p.m. Tuesday, Dec. 9, 205 Thurston Hall.

Mechanical and Aerospace Engineering: "Unsteady Aerodynamics of Fans and Compressors at Supersonic Relative Mach Numbers," M.E. Goldstein, NASA Lewis Research Center, 4:30 p.m. Tuesday, Dec. 9, 282 Grumman.

Microbiology: "Regulation of the Bacterial Flagella Motor," Robert MacNab, Yale University, 4:30 p.m. Thursday, Dec. 4, 124 Stocking Hall.

Natural Resources: "Resource Development in Third World Countries," Stephen L. Keiley, Enterprise Development Incorporated, Washington, D.C., 4 p.m. Thursday, Dec. 4, 304 Fernow Hall.

Natural Resources: "Restoration and Recolonization of Anadromous Fishes in the Connecticut River Basin," Christine Moffitt, University of Massachusetts, 1:30 p.m. Friday, Dec. 5, 304 Fernow Hall.

Neurobiology and Behavior: "The Third Eye: Insight To The Other Two," Gus Engbreton, Institute for Sensory Research, Syracuse University, 12:30 p.m. Thursday, Dec. 4, Penthouse, Langmuir Laboratory.

Neurobiology and Behavior: "Changing While Functioning: The Fish Visual System," Stephen Easter, University of Michigan, 12:30 p.m. Tuesday, Dec. 9, Penthouse, Langmuir Laboratory.

Neurobiology and Behavior: "Bat Predation and the Evolution of Frog Vocalizations in the Neotropics," Michael Ryan, 12:30 p.m. Thursday, Dec. 11, Penthouse, Langmuir Laboratory.

Organic/Organometallic Chemistry: "Stereocontrol in Ketone Reduction. Studies Towards the Synthesis of Erythronolide A," Takeshi Oishi, Institute of Physical and Chemical Research, Tokyo, Japan, 8:15 p.m. Monday, Dec. 8, 119 Baker Laboratory.

Ornithology: "African Birds," Gordon Maclean, University of Natal, 7:45 p.m. Monday, Dec. 8, Stuart Observatory, Sapsucker Woods.

Physiology: "A Vagally-mediated Histaminergic Stimulus for Drinking Around Mealtime," Scott Kraly, Colgate University, 4:30 p.m. Tuesday, Dec. 9, G-3 Vet. Res. Tower.

Plant Biology: "Ribulose Biphosphate Carboxylase/Oxygenase and Photorespiration," N. E. Tolbert, Michigan State University, 11:15 a.m. Friday, Dec. 5, 404 Plant Science Building.

Plant Pathology: "Biological Control of Fire Blight—A Possibility?" S. V. Beer, 4:30 p.m. Tuesday, Dec. 9, 404 Plant Science Building.

Pomology: "The Use of Immunological Techniques in Solving Some Fruit Problems," L. G. Samaan, Mansoura University, Egypt, 11:15 a.m. Monday, Dec. 8, 114 Plant Science Building.

Psychology: "Jensenism Today," Carolyn Boyce Johnson and Richard Darlington, 3:30 p.m. Friday, Dec. 5, 202 Uris Hall.

Vegetable Crops: "The Use of Legumes as Living Mulch Crops in Sweet Corn Production," Tom Vrabel, 4:30 p.m. Thursday, Dec. 4, 404 Plant Science Building.

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
Dec. 4, 7:30 p.m. *Lynah. Men's Varsity Hockey-St. Lawrence.

Friday
Dec. 5, 7 p.m. Lynah. Women's Varsity Hockey-Potsdam.

Dec. 5, 7:30 p.m. *Oxley Polo Arena. Women's Polo-Skidmore.

Saturday
Dec. 6, 1 p.m. Barton. Cornell Women's Varsity Gymnastics Invitational.

Dec. 6, 2 p.m. Teagle. Men's Varsity Fencing-Yale.

Dec. 6, 2 p.m. Teagle. Women's Varsity Fencing-Yale.

Dec. 6, 7 p.m. Barton. Women's Indoor Track-Cornell Relays.

Dec. 6, 7 p.m. Barton. Men's Varsity Indoor Track-Cornell Relays.

Dec. 6, 7:30 p.m. *Lynah. Men's Varsity Hockey-Boston University.

Dec. 6, 8:15 p.m. *Oxley Polo Arena. Men's Polo-Skidmore.

Sunday
Dec. 7, 1:30 p.m. *Lynah. Men's JV Hockey-Canton.

Tuesday
Dec. 9, 7 p.m. *Lynah. Men's JV Hockey-Clarkson.

Wednesday
Dec. 10, 4:30 p.m. *Lynah. Men's JV Hockey-Northwood.

Dec. 10, 7:30 p.m. Helen Newman. Women's Varsity Basketball-St. John Fisher.

Thursday
Dec. 11, 7:30 p.m. *Barton. Men's Varsity Basketball-St. Joseph's.

Friday
Dec. 12, 6 p.m. Barton. Men's Varsity B Wrestling-Penn State.

Dec. 12, 7:30 p.m. Barton Men's Varsity Wrestling-Penn State.

Theater

Thurs. through Sat.
Dec. 4-6, 8:15 p.m. *Straight Theatre. Ray Aranha's "My Sister, My Sister." Gilbert Moses, one of the most distinguished directors of the American black theatre, will be guest director of the complex but moving play about the nightmares of the youngest daughter of a Southern black family. Starring as Eddie will be David Downing, who originated

the role in New York. Theatre Cornell production.

Dec. 4-6, 8:15 p.m. *Lincoln Hall Drummond Studio. Marsha Norman's "Getting Out." A battle against incredible odds that will have your whole compassion and attention. Theatre Cornell production.

Sunday
Dec. 7, 2:30 p.m. *Straight Theatre. "My Sister, My Sister." Theatre Cornell production.

Wed. through Fri.
Dec. 10-12, 8:15 p.m. *Straight Theatre. "My Sister, My Sister." Theatre Cornell production.

Dec. 10-12, 8:15 p.m. *Lincoln Hall Drummond Studio. "Getting Out." Theatre Cornell production.

Graduate Bulletin

Graduate students are reminded that the working schedule is somewhat limited during the holidays. Any Admission to Candidacy Examinations or Final Examinations to be held during the week of January 5 should be scheduled by 4:15 p.m. Friday, December 19 in order to allow ample notification of the field concerned.

The deadline for completion of all requirements for a January degree is January 23, 1981. There will be no extensions granted.

Applications for 1981-82 Cornell Graduate Fellowships for continuing graduate students are available at the Fellowship Office, 116 Sage Graduate Center, and at the graduate faculty representatives' offices. All Cornell students matriculated in the Graduate School are eligible to apply. All recipients must be graduate students who will be registered full-time with Cornell throughout their fellowship tenure. Continuing Graduate School Fellowships are awarded for one academic year. This application should be used for consideration for all fellowships awarded by the Graduate School (Sage Graduate Fellowships, Cornell Graduate Fellowships, Three-year Teaching Fellowships, and fellowships from restricted income accounts). To ensure consideration by your field for the awards listed above, completed applications and letters of reference should be submitted to your graduate faculty representative by February 3, 1981 (the second day of classes in the spring semester).

Applications for 1981-82 National Defense Education Act-Title VI (Foreign Language and Area Studies) Fellowships are available at the Fellowship Office, 116 Sage Graduate Center. The FLAS Fellowship program is intended to train personnel in modern foreign language and related area studies. Applicants must be U.S. citizens or permanent residents of the U.S. who have earned a baccalaureate or comparable degree prior to the start of the fellowship and who plan to pursue full-time study during the entire award period. Students may apply for advanced language and related area studies training in the following world areas: East Asia, East Europe and Russia, Latin America, South Asia and Southeast Asia. The deadline to submit completed applications is February 6, 1981. Additional information may be obtained at the Fellowship Office.

Additional information on the awards whose deadlines follow may be obtained at the Fellowship Office, 116 Sage Graduate Center. Unless stated otherwise, applications must be obtained directly from the agency concerned.

Dec. 15: DAAD 'Learn German in Germany' Program—eight-week language course at a Goethe Institute.

Dec. 15: University of Texas System Cancer Center, Wilson S. Stone Award—in recognition of outstanding research achievement in biomedical sciences by a predoctoral or postdoctoral student in academic and/or medical research in-

stitutions. Applications are available at the Fellowship Office.

Dec. 31: National Wildlife Federation Environmental Conservation Fellowships—awards of up to \$4000 each for research related to conservation and the environment. Applications are available at the Fellowship Office.

Jan. 1: American Political Science Association Fellowships for Black Students—fellowships for students planning to pursue a doctoral degree in political science; preference will be given to applicants who are about to enter graduate school and who have great financial need. Applications are available at the Fellowship Office.

Jan. 1: Business and Professional Women's Foundation Fellowships and Grants—support for doctoral research pertaining to working women. Applicants are required to write a preliminary letter requesting an application and detailing the proposed research subject.

Jan. 1: Ford Foundation, International Security-Arms Control and Soviet-East European Area Studies Fellowships—for graduate and postdoctoral research in either arms control or Soviet-East European area studies by scholars and analysts who have expertise in the other field.

Jan. 1: Institute of International Education (Southern Region) Ambassador Kenneth Franzheim II Synergy Trust Internship in International Affairs—applicants must be enrolled in or have graduated from a postgraduate program in international affairs at a U.S. college or university. Applications are available at the Fellowship Office.

Jan. 2: Council for International Exchange of Scholars (CIES) Postdoctoral Research Opportunities in Islamic Civilization and in Africa—limited to U.S. citizens who will have received the doctorate or have equivalent experience by the date of application and who have the necessary language skills to undertake the research project.

Jan. 12: Ralston Purina Research Fellowships—fellowships of \$5600 each awarded for nutrition and physiology research as applied to animal, dairy and poultry science. Applications are available at the Fellowship Office.

Jan. 12: Woodrow Wilson National Fellowship Foundation, Charlotte W. Newcombe Doctoral Dissertation Fellowships—provide a stipend for full-time dissertation research and writing. Applicants must be enrolled in doctoral programs in the humanities and social sciences at graduate schools in the U.S. and must have completed all the requirements for the Ph.D. except the dissertation by June 1981.

Jan. 15: Andover Teaching Fellowship Program—designed to prepare able college graduates for careers in teaching, particularly at the secondary school level; fellows participate in all aspects of boarding school life in return for a \$6250 cash stipend, medical insurance coverage, room and board. Applications are available at the Fellowship Office.

Jan. 15: Josephine de Karman Fellowship Trust—administered by the Aerojet-General Corporation, these fellowships provide a stipend of \$2500 for the academic year. Applicants must be either in their senior year of college or graduate students in their third year of graduate school or beyond as of fall 1981.

Jan. 15: Military Order of the Purple Heart Award for Outstanding Research in Service to the Handicapped—awards based on graduate-level research completed during the period of 7/1/79-12/30/80 in specific areas related to the handicapped.

Jan. 15: National Health Care Management Center (University of Pennsylvania) Research Awards—research support for topic areas related to management concerns of health care service organizations. A \$2500 research stipend is paid directly to the fellows.

Jan. 15: National Research Council, Research Associateship Programs—for research in atmospheric and earth sciences, chemistry, engineering, environmental sciences, life sciences,

Continued on Page 6

An Engineering Course Listed by Arts College

Conta Says Course Is 'A Violation of Just About Everything'

For the first time at Cornell, an engineering course has been included in the Arts College's booklet on courses in general education.

On page 15 of the Spring 1981 edition prepared by the General Education Board of the Arts College

is a course listed as Mechanical and Aerospace Engineering 302, Technology, Society and the Human Condition, 3 credits, Bart Conta, professor of engineering.

The idea and need for a general education course in engineering is

nothing new to Conta. He has been teaching M&AE 302 for seven years.

The course, is aimed at placing engineering in a human context.

"It's basically a history course given by a specialist on thermodynamics in an engineering

college, a violation of just about everything," Conta says.

And, he says, there is no question that much of the subject matter is discussed and covered in Arts College courses. His reading list of 20 books includes: Robert L. Heilbroner, "An Inquiry into the Human Prospect"; Erich Fromm, "The Revolution of Hope"; E.F. Schumacher; "Small is Beautiful"; Ivan Illich, "Tools for Conviviality"; and L.S. Stavrianos, "The Promise of the Coming Dark Age."

Conta believes that engineering and science education across the nation is in many ways behind the times, that it's being taught in isolation from its overall social context.

"Today's engineering and scientific problems," he says, "are, as everyone realizes, more and more tremendously involved with society, overlapping with economics, politics, sociology and philosophy. Examples are energy, transportation and the cities."

He says, "Science and technology in isolation aren't worth a damn and yet we are more often than not still teaching them that way."

Conta thinks it is not only crucial for engineers to develop what he calls a human perspective but that this perspective should be approached from within the scientific and engineering disciplines, that is from the standpoint of the participants as opposed to the standpoint of the traditional humanities which

is largely that of the observer of engineering technology.

He said ironically the humanities as observer in many ways assumes an isolation comparable to that of science and engineering.

Conta has attacked the problem in other courses as well. He was asked this year to teach a course on Solar Engineering (M&AE 554). He immediately changed the name to Solar Energy Utilization, explaining that "names are important."

"Solar engineering suggests the antiquated idea that all you can talk about is engineering but 'solar energy utilization' is quite a different thing. You may go into the social, economic, philosophical and ethical ramifications; everything. It is the holistic rather than the reductionist view."

"If you approach solar energy as pure science and technology you dream up such monstrosities as the power tower, which uses acres of mirrors to collect the sun's rays, or the satellite solar power system. On the other hand, resourceful non-engineers are getting energy to satisfy their small-scale and immediate needs from such simple things as painting a tank black and exposing it to the sun to get hot water, or making alcohol from grain they have grown."

One of the points he makes in M&AE 302 is: "Large-scale technology no longer responds primarily to the needs and wants of humans, but rather to the possibilities of science."

Very Cold Winter Predicted

Maybe Coldest This Century

A university scientist predicts an exceptionally cold winter, perhaps the coldest of this century, in the northeastern United States.

And, he says, that's just the beginning of a string of equally bitter winters ahead, placing the region in the grip of another cluster of severe winters which could be worse than the harsh ones of the late 1970s.

Douglas A. Paine, associate professor of atmospheric sciences at the State College of Agriculture and Life Sciences, says that Earth has been in a cooling-off period for the past 25 years, and this will continue for the next couple of decades.

He bases his predictions on a newly developed weather forecasting technique that involves comparing long-term weather data from the past with sunspot activity that influences Earth's weather conditions.

Pointing to three successive harsh winters that preceded last year's seemingly mild winter, Paine says: "Last winter, to our best reading, was simply a short breather. We are not out of the woods yet. In fact, we may have three to four severely cold winters in succession."

Paine rates last winter as a "normal" one, in terms of average cold temperatures, although many peo-

ple in this part of the country might have thought it was a "mild" one.

The winter of 1917-1918, according to Paine, was the coldest of this century in the Northeast, when temperatures dipped to 6 to 8 degrees below normal. This coming season, he says, may rival or even surpass that record cold winter, forcing the mercury downward, from 6 to 10 degrees below normal.

As Paine sees it, below normal temperatures could be expected beginning in late November and will drop to well below normal levels in December, January, and perhaps in February.

Daytime temperatures in central New York State are likely to hover around 16 to 18 degrees for the season, a significant drop from the 80-year average of 25 degrees.

The St. Lawrence Valley region

and other parts of the northern section of New York State will have daytime readings going down to the low teens, as compared to the normal average of 18 degrees.

The Cornell meteorologist also predicts snowfall to be normal or slightly above normal, with much more snow accumulation expected than last year in the mountainous areas of the Northeast, while windy conditions will prevail in much of the region.

One bright spot in the picture is that a moderate amount of sunshine is expected.

Paine is making his projections on the basis of a new experimental weather forecasting technique, called a "20-year running average," which evaluates each winter against the previous 19 seasons to establish overall weather patterns.



NLRB Sets Date of Feb. 24 For Election on UAW

The National Labor Relations Board has set a date of Feb. 24, 1981, for a representation election covering non-exempt, non-academic regular full- and part-time service and maintenance employees at the university.

Some 970 such employees in Tompkins and Cortland Counties have been notified they are eligible to vote in the election.

The United Auto Workers had originally sought approximately 1,100 employees in the unit, but during recent NLRB hearings the

union and the university agreed to deleting some classifications that were technical in nature, and some supervisory positions, to arrive at the 970 figure.

Employees not included in the proposed unit include students, administrative, clerical and technical workers, agricultural workers, temporary workers, confidential employees, guards, supervisors and all employees already represented by a certified representative, as defined in the National Labor Relations Act.

Racial Harassment

Continued from Page 1

institution; it is not a place established for one racial, ethnic, or social group. It is a university that takes pride in its cosmopolitan and pluralistic tradition. Our goal should be to cherish this diversity so that racism, sexism and parochialism have no place in our community. This must involve more than pious idealism. Goodwill cannot succeed only as an abstract proposition. It must involve practical expression in material ways, and the determination of all of us to build bridges—two-way bridges—between our different religious, ethnic, cultural and racial groups. We must now reach out with a new sense of respect and trust. This will require new initiatives and new attitudes on the part of all of us, minority and majority alike. I have asked Vice President for Campus Affairs William Gurowitz to continue to give high priority to the development of a full range of programs for improving understanding and awareness of the contribution of all ethnic and racial groups to the rich diversity that is Cornell.

"I call on all members of the Cornell community, not only to repudiate the behavior of the few, but also to commit themselves to creating a caring, sensitive, open community that becomes a model, both for the university, and for society at large."

The Guidelines

Following are Guidelines on Grievance Procedures: Individuals or groups who have a

specific complaint concerning racial or ethnic harassment which may constitute a violation of the law or the Campus Code, should contact immediately the Department of Public Safety. Prompt reporting of incidents will facilitate investigation of complaints. Director William McDaniel and his officers will proceed promptly and vigorously with investigation and, where appropriate, referral to the Judicial Administrator and/or the civil authorities.

We have already in operation a comprehensive judicial system that is charged with enforcing a Campus Code of Conduct for students, faculty and staff. The code includes a wide range of penalties for violations, which include verbal abuse. Mrs. Miriam Hutchins, Judicial Administrator, may be contacted and will review complaints of racial or ethnic harassment. Students may also report incidents to the Dean of Students, faculty members to the Dean of the Faculty and staff members to the Director of Personnel.

Incidents that might occur in the academic area should be reported to an adviser, department chairperson, or Dean for investigation and resolution. If complainants are unsure of the appropriate avenue for the redress of grievances, they may contact the Office of Equal Opportunity or the University Ombudsman.

Summaries of this statement will be included in the next annual Affirmative Action Plan, as well as in the 1981 Policy Notebook for Students, Faculty and Staff, and other appropriate publications.

War on Waste

Saving for Better Department Uses

Phone Use: 'Caffeine Curve'

It is hard to imagine how you can save your department money and time and yourself frustration by rescheduling your coffee break, but that is the case, according to George Gillespie, manager of telecommunications.

Gillespie has identified what he calls the "caffeine curve" in telephone usage on campus. Peak telephone usage coincides with the traditional coffee break periods between 10 and 11 a.m. and 3 and 4 p.m., according to records compiled from the Watsbox computer, he said.

He suspects that caffeine contained in the coffee, tea and colas consumed during the morning and afternoon breaks is the reason for this surge in telephone calls twice a day on a regular schedule.

He said if employees avoid the peak calling periods they will save money and miss the frustration of waiting for an open line. Rates are lower between 8 and 10 a.m. than from 10 a.m. to 11 a.m. And they are lower between 1 and 2 p.m. than from 3 to 4 p.m., he said.

Brief Reports

Savoyards To Hold Auditions Next Week

Auditions for chorus and lead roles in the Savoyards' March production of Gilbert and Sullivan's "Ruddigore; Or, The Witch's Curse," will be held from 7:30 to 10 p.m. Sunday, Monday and Tuesday, Dec. 7, 8 and 9. The Sunday and Tuesday auditions will be held in Lincoln Hall; the Monday auditions will be held in Ford Hall at Ithaca College.

The operetta is a parody of Victorian melodrama, complete with witches, ghosts, curses and castles. Its cast of 40 singer-actors includes five female and five male leads. Those auditioning are urged to bring a prepared piece to sing.

The production of "Ruddigore" will be under the supervision of Michael Johnson, dramatic director, and Steven Gilmer, musical director and conductor.

Rehearsals will begin in late January with performances March 6-8 and 13-15.

For further information, contact David Wyatt, 257-1894 or 256-4892.

A Holiday Gift: Concert Tickets?

For those who are in a quandary over what to buy friends and relatives for Chanukah or Christmas, the University Faculty Committee on Music has a suggestion—concert tickets.

Tickets for the remaining spring concerts in the Bailey Hall and Statler Series will be offered as "mini-series" subscriptions.

Subscribing to either or both of the "mini-series" will result in savings to the general public of 10 percent of the usual ticket prices. Students are offered an additional 10 percent discount.

"Mini-series" subscriptions are available at the Lincoln Hall ticket office 9 a.m.-1 p.m. Monday-Friday.

Concerts still to come on the Bailey Hall Series include violinist Pinchas Zukerman on Feb. 5, the Wuertheimberg Chamber Orchestra with the outstanding trumpet virtuoso Maurice Andre as soloist on Feb. 20; the Czech Philharmonic Orchestra under Vaclav Neumann on March 9, and Viennese pianist Alfred Brendel playing Haydn, Beethoven, Schubert and Liszt on May 4.

Remaining on the Statler Series are the Festival Trio, composed of clarinet, violin and piano, which will appear on March 23, and the Alard String Quartet on April 21.

Numismatist to Talk About H.G. Wells

Philip Grierson, a fellow of the Society for the Humanities at Cornell University, will lecture on "H.G. Wells and the Outline of History" at 4:30 p.m. today in the Guerlac Room of the A.D. White House at Cornell.

Grierson is professor of numismatics emeritus at the University of Cambridge and professor of numismatics at the University of Brussels. He is also a fellow of the British Academy and of the Society of Antiquaries.

Currently, Grierson is a visiting

professor in the Department of History at Cornell.

He is a historian with wide interests. He is regarded as the world's foremost authority on the history of coinage. His first publications dealt with medieval European history.

The lecture is sponsored by the Society for the Humanities.

Registration Open For Ski Program

Registration for the Cornell Community Ski Program at Greek Peak is open from now to Dec. 12.

The program, open to anyone in the campus community, includes packages with and without lessons and day or evening skiing.

In the Monday or Tuesday package, a \$48 fee includes six nights of skiing from 5 to 10:30 p.m. and four 1½ hour lessons. An additional \$22 is charged for rental equipment.

The Wednesday through Saturday package is \$53 and \$24 for additional rental equipment. For those who elect not to purchase the lessons, the Monday and Tuesday fee is \$40 and the Wednesday through Saturday fee is \$44.

Coupon books for the packages are transferable.

To register or for further information, call 272-8033.

Soil Team Qualifies For National Contest

A team of eight undergraduate agriculture students from Cornell finished second in the 1980 North-eastern United States Collegiate

Soil Judging Contest recently held here. The team will go on to the National Soil Judging Contest, which is to be held in Lincoln, Neb., in May.

A soil judging contest is one in which students must identify soil properties of four pits dug in the ground and interpret them for agricultural and urban uses, according to Kenneth R. Olson, a team coach and research associate in agronomy. The team was also coached by graduate student Lydia Schlosser.

Members of the team were: Paul Lederhouse, first place individual; Lauree Newman, sixth place individual; Ali Phillips, eighth place individual; Nancy Washer; Steve Major; Phil Neaton; Diedre Brophy and Karen Draves.

Handel's Messiah To Be Performed

The Cayuga Chamber Orchestra will present its fourth annual production of Handel's Messiah at 8:15 p.m. tomorrow in Bailey Hall. Karel Husa, the Kappa Alpha Professor of Music, will conduct.

Featured in the performance will be the Cornell Chorale, under the direction of Thomas A. Sokol, and guest soloists Carole McAmis, soprano; Janet Parker, alto; Edward Swenson, tenor, and Richard French, bass.

Tickets are available at Willard Straight Hall, Hickey's Music Store, Rothschild's, Logos Bookstore, Egbert Union and J.S. Rhodes.

General admission is \$5; student and senior citizen tickets are \$3. Through a grant from the Gannett Foundation, children 12 and under, who are accompanied by an adult, will be admitted free.

SAGE CHAPEL Brewster to Talk At Sunday Service

The Rev. J. Gurdon Brewster, senior Episcopal chaplain, will speak at the Sage Chapel Interreligious Service at 11 a.m. Sunday, Dec. 7. His topic will be "God Dares To Surprise."

Brewster came to Cornell in 1965 as associate Episcopal chaplain and was appointed senior chaplain in 1969.

He has directed a continuing education program for area clergy and has training as a Gestalt therapist.

Brewster is a founding member of the Pastoral Counseling Center in Ithaca and is a semi-professional sculptor with a number of works on permanent public display.

Brewster is a 1959 graduate of Haverford College. He received his B.D. and S.T.M. degrees in 1962 and 1971, respectively, from Union Theological Seminary in New York City. He spent the 1970-71 academic year as a Danforth Fellow at Union.

No Skis on Buses; Skates Covered

With the arrival of snow, the Office of Transportation Services reminds everyone that skis are not allowed on campus buses. Ice skates are permitted with blade covers only, but skates may not be slung over the shoulder on campus buses for safety reasons.

Memorial Service Friday for Professor Harry Caplan

Memorial services for Harry Caplan, the Goldwin Smith Professor of Classical Languages and Literature, Emeritus, are scheduled for 2:30 p.m. Friday in the Anabel Taylor Hall Chapel.

One of Cornell's most revered professors, Caplan died Saturday, Nov. 29 in Seattle, Wash., where he fell ill after going there in July to

visit his brother Dr. Louis Caplan, a 1921 graduate of Cornell. He was 84 and maintained his office in Rockefeller Hall, working there daily amid his books answering voluminous correspondence.

"The death of Professor Harry Caplan," President Frank Rhodes said, "is a profound loss to the Cornell community. His renown as

both scholar and teacher has contributed greatly to Cornell's reputation. But beyond this is the unabashed love his former students and colleagues had for him, something that cannot be measured in words. To have known him is to know that true greatness and humility are one."

Recognized as one of the leading

authorities in his field, he was elected a fellow of the Mediaeval Academy of America in 1957 and in 1955 served as president of the American Philological Association.

He retired from formal teaching in 1967 but continued a very active life in scholarship, giving lectures, writing and editing for nearly a decade more.

A bachelor, he could be seen almost daily walking to and from his office to the faculty club in Statler Inn, where he took his meals.

At a dinner given in his honor in 1975 at the Cornell Club in New York City, former student Alvin H. Bernstein '61, now professor of ancient history at Cornell, said, "Early one semester I came to tell Professor Caplan of a new dynamic lecturer I had discovered in the history department. 'Does he sell himself, or his subject?' was the first question asked of me. Of course, the importance of that distinction has stuck with me ever since."

"And yet there is irony in it. In no way did Professor Caplan ever 'sell himself,' of course, but there he stood as an example before us, the living embodiment of what could be gained from a Classical education. How many of us were sold on the Classics because we were sold on Professor Caplan himself? How many of us studied what we did because we wished to emulate our master, to become like him? We

believed that by reading what he had read we could, one day, come to partake of some of his learning and wisdom, of his gentleness and compassion, his subtle sensitivity to words and language, his taste and judgment, his understanding of life and the human condition, his grace and style. He could hardly conceal what he is—the quintessential 'Vir Humanus'."

Probably his greatest single contribution to scholarship was his English translation of "Rhetorica ad Herennium," part of the Loeb Classical Library series. Its particular distinction is the extensive footnotes which give it a scholarly perspective of untold value, according to authorities in the field of rhetoric and public speaking.

Professor Caplan often said he fought like the devil with the editors for every one of the footnotes.

He received his A.B. in 1916, A.M. in 1917 and Ph.D. in 1921, all from Cornell. He joined the Cornell faculty in 1919 as an instructor in public speaking. In 1924-25 he was an instructor in Classics and was named assistant professor of Classics in 1925. In 1930 he was named a full professor. He was named to the Goldwin Smith chair in 1941.

One of the thousands of books that line his office is a copy of Morris Bishop's "A History of Cornell." The inscription by the author reads: "Harry Caplan/Old friend, old companion/maker as well as observer of Cornell history."



Harry Caplan in his office with part of his personal library.