



CORNELL CHRONICLE

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Trustees Voice S. Africa Concerns

The Investment Committee of the Cornell University Board of Trustees has written to the chief executive officers of those American corporations with affiliates operating in South Africa in which Cornell holds stock, concerning the matter of corporate responsibilities in that country.

A letter signed by Trustee Nelson Schaenen Jr., Investment Committee chairman, said the committee believed South Africa-affiliated corporations have "a special and heavy responsibility to follow operating policies that will encourage and promote the economic and social rights of non-whites in South Africa."

The letter, dated Feb. 27, 1978, was sent to the chief executive officers of 25 corporations.

The letter was sent in accordance with Investment Committee action taken on Jan. 26, action which followed discussions of the South African issue at both the November and December meetings of the Investment Committee.

The text of the letter said:

"The issue of South Africa and of the responsibilities of corporations doing business there is most difficult and complex. Members of Cornell's Board of Trustees, as well as the Cornell campus community, have viewed the South African government's policy of apartheid and racial prejudice with increasing concern. It is this that prompts us, as shareholders in your corporation, to write to you.

"We applaud the efforts of those companies that are working to improve the lot of their non-white employees in South Africa. We especially support their endeavors to provide equal opportunity for selection and promotion to positions at all levels, to provide training and educational programs to improve the skills of all workers, to guarantee equal pay for equal work and collective bargaining rights for all workers, and to overcome the barriers which confront non-white workers in South African society and industry. We wel-

come programs developed by corporations to promote effective and continuing communication with their shareholders on these matters.

"We know that many U.S. corporations with South African operations have an impressive record of leadership and achievement in progressive employment practices. This letter, therefore, reflects not our criticism, but rather our concern.

"It is not our intention to suggest detailed programs to implement these goals. However, we do urge you to treat the goals seriously and, in whatever way you find possible, to work for the improvement of the majority population in South Africa.

"We believe that American corporations with affiliates operating in South Africa have a special and heavy responsibility to follow operating policies that will encourage and promote the economic and social rights of non-whites in South Africa. For this reason, we would very much appreciate hearing from you about the operating procedures and practices of your corporation in South Africa, as they relate to the objectives set forth above."

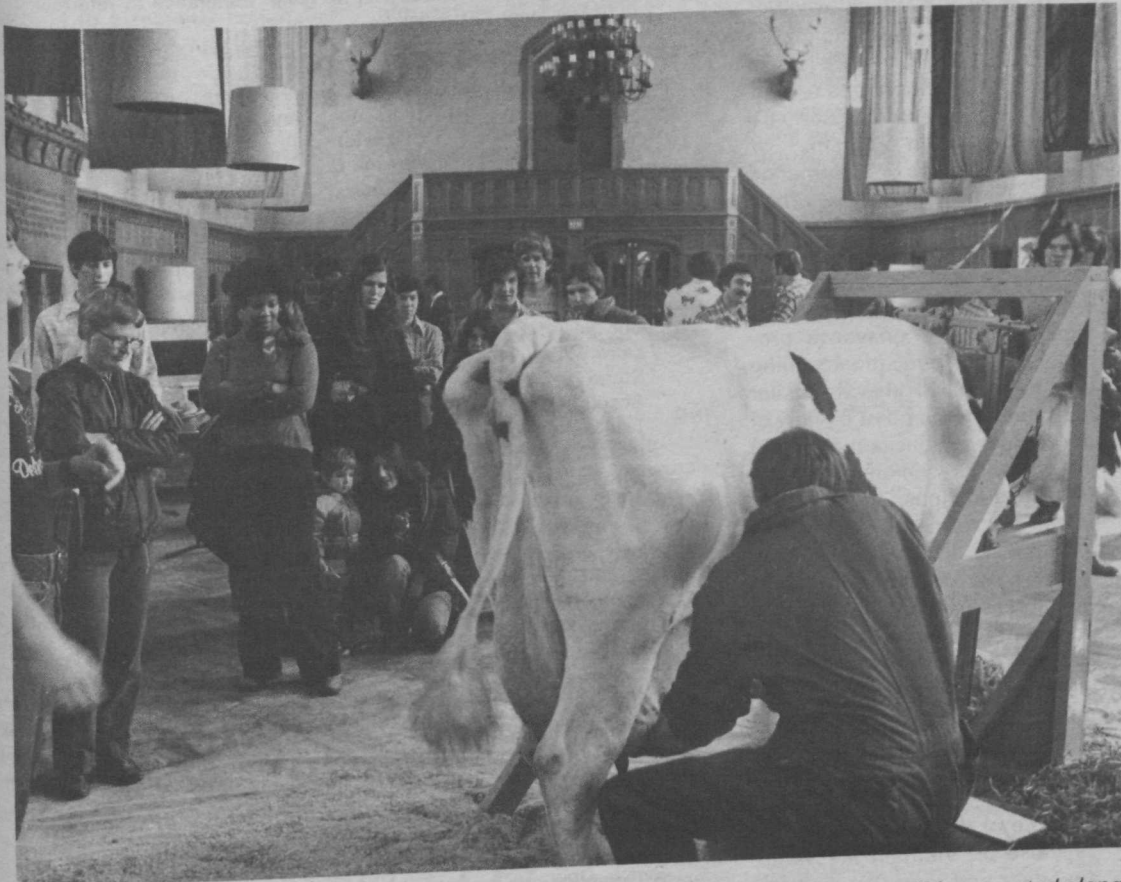
The Schaenen letter was sent to the chief executive officers of the following corporations:

Atlantic Richfield Company, Los Angeles, Calif.; Baxter Travenol Laboratories, Inc., Deerfield, Ill.; The Bendix Corporation, Southfield, Mich.; Bristol-Myers Company, New York, N.Y.; Burroughs Corporation, Detroit, Mich.; The Coca Cola Company, Atlanta, Ga.; Exxon Corporation, New York, N.Y.;

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Chronicle Hiatus

Next week's (March 16) Chronicle will be the last one until after spring recess. Notices for any events taking place through March 29 should be submitted by noon Monday, March 13, in order to appear in the March 16 edition.



THIS IS HOW TO MILK A COW — One of the exhibits at last year's Ag Day which will be repeated along with several others during Ag Day '78.

Agriculture Day Scheduled

"Almost everything starts on the farm." That's the message for Agriculture Day '78, to be celebrated at Cornell on Monday, March 13.

Sponsored by the State College of Agriculture and Life Sciences and organized by the Ag Positive Action Council, the Ag Day '78 celebration will be centered at Willard Straight Hall from 8 a.m. to 4 p.m.

In the Memorial Room, a live cow will be the main attraction. As exhibited by the Dairy Science Club during last year's Ag Day celebration, the cow will return to be viewed and milked by Cornell students, University

administrators and Ithaca officials.

A tractor will be parked on the Straight steps all day, as part of the effort of the Agronomy department.

Educational displays and free samples of products will be provided by various departments and student organizations of the college. Floriculture will display dried and aromatic herbs. Plant pathology graduate students will diagnose damaged commodities such as might be purchased in a grocery store. Four kinds of popcorn may be tested at the Vegetable Crops exhibit. An observation bee hive and a live snake will

also be exhibited. The Pomology Club will provide apples, and Alpha Zeta and Alpha Gamma Rho fraternities will provide free potatoes and milk.

Ag Day, sponsored by the National Agri-Marketing Association, is in its fifth year. It grew out of a feeling that if there is a national day for labor, a national day for veterans and a national day for presidents, there should be a national day for farmers also. Last year it attracted attention and recognition as 30 governors proclaimed Ag Day in their states and some efforts were seen in all 50 states.

Variety of Programs Discussed

Budget Hearing Held

Ending or reducing service on the West Campus bus line, a new programming assistant for graduate students and a legal informational and referral service for off-campus students were among the issues and requests for new programs discussed at a Campus Council budget hearing Tuesday night on departments within the Division of Campus Life.

David Wheeler, student chairman of the transportation committee, told council members that because of a 2 percent yearly increase allowed for general expenses, transportation services could not be maintained at the present level. Rising costs in fuel, maintenance and capital equipment were also cited by Wheeler and William E. Wendt, director of transportation.

In spite of rising costs, the committee placed a high priority on continuing the evening Blue Light service and said the night buses were widely used, especially from 7 p.m. to 9 p.m. "Even if people are using it for their own convenience, rather

than as a safety measure, the Blue Light special is still a security service, since it's keeping those people off the streets at night," explained Wendt.

On the other hand, the West Campus bus service, established as an experimental, one-year program, is "strictly a convenience service," according to Wendt, and represents a departure from the mission of the campus bus service program, which is to transport people from parking lots and other remote areas to more centralized campus points.

The \$5,000 appropriated for the West Campus bus service in 1977-78 was a "one-time-only" allocation to defray some operating costs, and without that allocation, says Wendt, the 10-cent rider charge could not support the service's operation in 1978-79.

He estimated that the West Campus bus service generated \$30 a day, while operating costs during the first semester were \$68 a day. With a reduced schedule during the second semester, costs have been

brought down to \$49, so the West Campus bus service still operates on a daily deficit.

The residence life committee recommended that a graduate programming assistant be hired to coordinate the diverse programs now directed toward graduate students, provide staff support for the organization Grads for Grads and to help in orientation planning for new students. Funding for the position would be \$3,000 plus scholarship money.

In explaining the need for the position, Randy Stratt, committee chairman, said graduate students are a much more diverse group than undergraduates and are "on the low end of the totem pole when it comes to services."

David C. Mills, assistant dean of students and area director, Department of Residence Life, said that graduate students are enthusiastic about the new organization, Grads for Grads, and membership has increased from three to 160 students. And more than 1,000 students attended a graduate orientation

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AAAS Asks Pardon For Soviet Biologist

A resolution urging the Soviet government to commute the sentence of dissident Soviet biologist Sergei Kovalev to time served "so that he may be able to resume his scientific career and accept the invitation by Cornell University to join its faculty as a visiting scholar" was adopted by the American Association for the Advancement of Science at its meeting in mid-February.

Cornell's Section of Neurobiology and Behavior had sent a letter of invitation to Kovalev in May 1976, with copies to the Soviet Academy of Sciences and Kovalev's wife, but the return receipts had been signed by someone other than Kovalev.

Kovalev is noted for his research on the electrophysiology of muscle and the control of heartbeat, as well as on the development of membrane potentials and the electrical coupling of cells.

He was fired from his post as senior research officer at Moscow State University in 1969 for his role in founding the Initiative Group for the Defense of Human Rights in the USSR. He was arrested for his human rights activities in 1974, sentenced to seven years in a "corrective labor colony" a year later, and until recently had been denied surgery, needed to correct a severe medical problem.

Task Forces Set Up

Affirmative Action Assessed

Seven task forces, designed to examine the current status of various aspects of the University's affirmative action commitment, have been created by Cornell's Affirmative Action Advisory Board.

The newly-created units will deal with affirmative action implementation, Vietnam era veterans, data and reporting systems, information, education/training and the handicapped. A task force on evaluating the success of several affirmative action units has been in existence for some time and will continue.

Board Chairman Lloyd Street, associate professor of community service education in the New York State College of Human Ecology, called on all members of the University community who are interested in serving on a task force to volunteer. They

should contact either Street or Sue Zarbock, staff assistant, 217 Day Hall.

The implementation task force will review and assess plans, policies and procedures—either completed or in process—constituting the affirmative action program at Cornell in terms of administrative routines and processes.

The task forces on Vietnam era veterans and the handicapped will have comparable functions. The Vietnam Era Veterans Readjustment Act of 1974 requires Cornell to take affirmative action to employ and advance qualified veterans, both disabled and others. Similar legislation exists pertaining to the handicapped. The committees will inventory and review University efforts to comply with the laws.

The task force on data and reporting systems will review existing systems to determine their ability to service the Office of Affirmative Action's monitoring and reporting operations. The University is required by law to collect and maintain data reflecting the progress of Cornell's affirmative action program.

The task forces on information and education/training will have comparable activities. The information task force will focus on matters primarily of concern to employees, such as job posting, legal rights and grievance procedures. The education/training task force will deal with similar matters from the point of view of the employer, including lawful interviewing techniques.

"The functions of the task forces are to identify the issues as opposed to solving them," Street said. "Members of these task forces will not be asked to do a staff job; rather they will be charged with the responsibility of informing the University administration of its obligations and making subsequent proposals for advancing affirmative action at Cornell."

Some of the task forces, such as those on Vietnam era veterans, data and reporting systems and the handicapped, would be reasonably short-lived, Street said. Others, such as affirmative action implementation, information and education/training could require continuing activity.

The board is charged with advising the provost, the University's designated affirmative action officer, on the development of University affirmative action plans, policies and procedures. The board was created in 1975.

Street said the creation of these task forces is in keeping with part of the board's original charge: "The...board may, on its own initiative, seek information about and identify problems in the implementation of affirmative action policies in colleges, schools and administrative units. It may advise responsible administrative officers in these units on problems of policy and implementation which it has identified."

Alumni and Students Explore Careers

Eight Cornell alumni representing a range of undergraduate and career backgrounds will be on campus Friday to meet with today's Cornellians.

Students who have registered for the day-long program will be able to meet as many as five different alumni at sites throughout the campus. The career experiences of the alumni, as well as opportunities in various fields, will be discussed.

Alumni returning to meet with students are:

—Alan Cohen '54, civil engineering, president of Site Engineerings Inc.;

—Reginald K. Ingram Jr. '71, New York State School of Industrial and Labor Relations, development director of the Alvin Ailey Dance Center;

—Cynthia Jaffee McCabe '63, College of Arts and Sciences, curator of exhibitions at the Hirschorn Museum and Sculpture Garden;

—John J. Meakem Jr., ILR

'58, MBA '61, executive vice president of Combe, Inc., a health and beauty aids manufacturer;

—William G. Ohaus '49, mechanical engineering, executive vice president of Ohaus Scale Corp.;

—James Stocker '51, an economics major in the Arts College, vice president of Scott Paper Co.;

—Dana Friedman Tracy '73, a human development and family studies major in the New York State College of Human Ecology, associate director of the Coalition for Children and Youth;

—Clifford Whitcomb '47, MBA '48, senior vice president of Prudential Insurance Co. of America.

The Career Profiles Program is sponsored by Mortar Board Senior Honorary Society, the Class of 1978, the Cornell Internship Program, the Federation of Cornell Clubs and the Career Center.

Budget Hearing Held

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week this year. "It's become increasingly difficult to keep up these student activities without University staff support," Mills said.

Also proposed by the residence life committee was a legal aid program for off-campus students estimated to cost \$950. Second- and third-year law students would provide paralegal advice and make referrals when professional help was needed. Information on tenant rights, small claims court procedures, lease interpretation, consumer rights and other subjects would be available.

Other requests for new projects or programs included:

—A computerized card checking system in Cornell Dining Services which should allow more flexibility both for dining services and for students.

—Conversion of the Noyes Lodge Pancake House from cafeteria style to waiter/waitress service. Arthur A. Jaeger, director, Cornell Dining Services, said that the new restaurant would offer an affordable alternative to all the cafeterias. "Now, there's nothing in the middle on campus

— just cafeterias and the Statler," he said.

These and other budget issues will be considered by the Campus Council at its meeting next Tuesday, March 14.

Simon Wins Kram Award

Linda Kaye Simon of 40 Woodhaven Drive, Pittsburgh, Pa., has received the Judith Ellen Kram Award from Cornell University's Women's Studies Program.

Simon, a senior in the College of Arts and Sciences at Cornell, is using the award to conduct research on British women authors while living in England this semester.

The Kram Award was established by Ruth Kram and Daniel Kram (Cornell '48) of West Orange, N.J. in memory of their daughter, Judith, a former member of the Class of 1977 at Cornell and an advocate of field research opportunities for undergraduates.

Job Opportunities At Cornell University

The following are regular continuing full-time positions unless otherwise specified. Please do not inquire at individual departments. An Equal Opportunity Employer.

Individuals on lay-off status will be given preference in referrals.
(*) Indicates new this week

CLERICAL POSITIONS

* Admin. Aide, A-18 (University Development)
Sr. Admin. Secy., A-17 (Personnel Services)(2)
* Sr. Admin. Secy., A-17 (Economics)
* Corr. Secy., A-17 (Facilities & Business Ops.)
* Admin. Secy., A-15 (Economics)
Library Asst. III, A-15 (U. Libraries, Olin)
Admin. Secy., A-15 (Alumni Affairs)
* Dept. Secy., A-13 (Arts & Sciences Admissions)
* Dept. Secy., A-13 (University Development)(2)
* Dept. Secy., A-13 (Computer Services)(2)
Dept. Secy., A-13 (University Development)
* Library Asst. II, A-12 (U. Libraries, Olin)(2)
* Steno III, NP-9 (Vet Micro., J.A. Baker Inst.)
* Account Clerk I, NP-6 (Entomology)
* Transaction Clerk I, NP-6 (DCS-Medical Records)
Steno II, NP-6 (Coop. Extension Admin.)
Steno II, NP-6 (Nutritional Sciences)

SERVICE & MAINTENANCE

* Electrician (Maintenance & Svc. Ops.)
Sr. Exp. Machinist, A-21 (Chemistry)
* Stock Supervisor, A-19 (Maint. & Svc. Ops.)
Experimental Machinist, A.19 (LASSP)
* Supervisor Custodian I, NP-10 (Bldgs. & Grounds Care)
Stockkeeper III, A-16 (Nuclear Studies)
* Custodian, A-13 (Bldgs. & Grounds Care)
* Custodian, A-13 (Dining)
* Food Service Worker, A-11 (Dining Services)
Animal Technician, NP-8 (Animal Sciences)
Technical Aide Jr., NP-7 (Diagnostic Laboratory)
Janitor, NP-6 (Vet Micro., J.A. Baker Institute)
Janitor, NP-6 (Bldgs. & Grounds Care)(2)

TECHNICAL

Synch. Oper. Tech., A-19 (LNS) (2)
Computer Operator II, A-19 (Computer Services)
Lab. Tech., A-15 (Chemistry)
Experimentalist II, NP-15 (Pomology & Viticulture, Geneva)
* Programmer B, NP-15 (Computer Activities Group)
* Programmer C, NP-13 (Computer Activities Group)
Res. Tech. III, NP-12 (Food Science & Tech., Geneva)
Res. Tech. III, NP-12 (Plant Pathology, Geneva)(2)
Lab Tech. II, NP-11 (Veterinary Microbiology)
Field Asst. III, NP-10 (Pomology & Viti., Geneva)
* Head Orchard Worker, NP-9 (Pomology & Viti., Geneva)
Lab Tech. I, NP-8 (Media Services)
Res. Tech. I, NP-8 (Plant Pathology)
Lab Tech. I, NP-8 (Div. Nutritional Sciences)
Tech. Aide Jr., NP-7 (Entomology, Geneva)
* Lab Asst. III, NP-5 (Div. Nutritional Sciences)
Field Veterinarian, CPO7 (DCS-Mastitis Control, Canton)
Systems Analyst III, CPO5 (Physical Biology)
Systems Analyst III, CPO5 (LNS)
Broadcast Engr. II, CPO4 (ETV Ctr., Media Services)
Research Supp. Spec. II, CPO4 (Agronomy)
Research Supp. Spec. II, CPO4 (Avian & Aq. Animal Med.)
* Systems Programmer II, CPO4 (Entomology - Geneva)
Asst. Mgr. - Rad. Safety, CPO3 (Life Safety & Rad. Safety)
Res. Supp. Spec., CPO3 (Veterinary - Physical Biology)
Res. Supp. Spec. I, CPO3 (Chemistry)
Applications Programmer I, CPO3 (Physical Biology)
Systems Programmer I, CPO3 (Computer Services)

ADMINISTRATIVE

Director, University Relations, CPO9 (Public Affairs)
Director, Design & Proj. Mgmt., CPO9 (Fac. & Bus. Ops.)
Director, CPO9 (Computer Services)
Chief, Plant Ops., CPO7 (Bldgs. & Prop., Geneva)
Public Affairs Officer, CPO6 (Cornell Law School (Public Affairs)
Publications Manager, CPO6 (NYSSILR)
Assoc. Admin., CPO6 (Div. Nutritional Sciences)
Dining Manager II, CPO5 (Dining Services)
SDS III, CPO5 (Basic Studies - Engineering)
Catering Manager, CPO4 (Dining Services)
Editor II, CPO4 (Media Svcs., Sea Grant)
Admin. Manager I, CPO4 (Sociology)
Exec. Staff Asst. II, CPO4 (Affirmative Action)
Asst. Prod. Director (University Press)
* Health Associate I, CPO3 (U. Health Services)
Extension Support Aide, CPO2 (Ag. Economics)
* Admin. Supervisor, CPO1 (Conference Office)

PART-TIME & TEMPORARY

* Temp. Svc. Clerical (Cornell Glee Club, perm. pt)
* Temp. Svc. Clerical (Geological Sciences, temp. pt)
Admin. Secy., A-15 (Int'l Student Office, perm. pt)
Library Asst. III, A-15 (U. Libraries, Olin, temp. pt)(2)
* Sr. Account Clerk, A-13 (C.U. Press, perm. pt)
Library Searcher I, A-13 (U. Libraries, Olin, perm. pt)
Library Asst. II, A-12 (U. Libraries, perm. pt)
Admin. Secy., NP-8 (NYSSILR, temp. ft)
* Clerk III, NP-7 (Media Services, perm. pt)
* Clerk III, UP-7 (Coop. Extension, NYC, temp. ft)
Steno II, NP-6 (Div. Nutritional Sciences, perm. pt)
Steno I, NP-5 (Ag. Economics, temp. ft)
Clerk Typist, NP-3 (Film Library, Media Svcs., perm. pt)
* Temp. Svc.-Kitchen Help (Statler, temp. ft)
* Temp. Svc.-Asst. Cook (Statler, temp. ft)
Temp. Svc. Labor (Neurobiology & Beh., temp. pt)
* Cook I, A-15 (Residence Life, temp. ft)
* Sr. Data Clerk, A-13 (Univ. Unions, perm. pt)
Janitor, NP-6 (Cooperative Extension, NYC, perm. pt)
* Program Aide, NP-5 (Hum. Dev. & Fam. Studies, perm. pt)
* Lab. Asst. III, NP-5 (Div. Nutritional Sciences, perm. pt)
* Seed Lab Asst. I, NP-3 (Plant Breed. & Bio., temp. ft)
Research Aide I, A-14 (Psychology, temp. ft)
* Temp. Svc. Tech. (Agronomy, temp. ft)
* Research Tech. II, NP-10 (Ag. Engineering, temp. pt)

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Letter Voices Concerns

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General Electric Company, Fairfield, Conn.; International Business Machines Corporation, Armonk, N.Y.; International Minerals and Chemical Corporation, Libertyville, Ill.; International Telephone and Telegraph Corporation, New York, N.Y.; Eli Lilly and Company, Indianapolis, Ind.; Mobil Corporation, New York, N.Y.; Monsanto Company, St. Louis, Mo.; Nalco Chemical Company, Oak Brook, Ill.; A.C. Nielsen Company, Northbrook, Ill.; Owens-Illinois, Inc., Toledo, Ohio; Royal Crown Cola Co., Atlanta, Ga.; Squibb Corporation, New York, N.Y.; Standard Oil Company of California, San Francisco, Calif.; Standard Oil Company (Indiana), Chicago, Ill.; Tampax Incorporated, Lake Success, N.Y.; Texaco, Inc., White Plains, N.Y.; The Upjohn Company, Kalamazoo, Mich.; Xerox Corporation, Stamford, Conn.

Thursday, March 9, 1978

Grievance Procedures Improving

The University has made significant progress in the establishment of procedures to assure due consideration of legitimate grievances in several areas not adequately covered before, according to a recently completed report of the ombudsman.

The report for the period June 1975 through June 1977 prepared by Kenneth I. Greisen, who completed his tenure as ombudsman last June, continues: "Indeed, the University is approaching the possibility of being described by a paraphrase of Ezra Cornell's goal, as a place where any person can grieve on any subject."

The 39-page report printed in pamphlet form is available in the Ombudsman's Office at 201 Barnes Hall (x6-4321). The incumbent is Eugene C. Erickson, Professor of rural sociology.

In addition to "Steps Forward" in the area of grievance procedures, Greisen, professor of physics and chairman of astronomy, discusses in some depth what he calls "Unsolved Problem Areas." These include financial aid, student supplemental health insurance, student bill of rights, student/faculty grievances, review procedures for decisions regarding reappointment, promotion and tenure, non-academic employee grievance procedures, and the dual role of personal services.

The report provides extensive background on the development and purposes of the Ombudsman's Office. There are five essential features of the office which have been unchanged since its founding in 1969:

- 1—Independence from University authority. It cannot be commanded to release information received in confidence. It cannot be instructed to advocate certain policies or modify its recommendations in particular cases, and it cannot be denied access to such official files and information as are necessary in pursuit of its inquiries.
- 2—Impartiality. The office seeks to protect all members of the community from arbitrariness and injustice, irrespective of race, sex or position. This principle implies protecting the person against whom a grievance is brought as well as the grievant.
- 3—Confidentiality. The office does not reveal the name of a person who has brought a grievance without the person's permission.
- 4—Authority. The ombudsman does not have authority to make or change University policy, although he may recommend such changes. The office does not have any powers of enforcement—it acts by persuasion.
- 5—Clientele. The office serves the entire Cornell community in its broadest definition, with the exception of the Medical College and Nursing School in New York City.

In a detailed section on "types of complaints handled" it is pointed out that chief among them are employment-related. Second was complaints concerning student health insurance and third are cases related to courses, grades and examinations. The caseload of the Ombudsman's Office since its inception has remained relatively constant. Greisen states that "although the most numerous cases are those brought by students, the ones brought by employees, both academic and non-academic, tend to be the most protracted and timeconsuming. Thus, the efforts of the office are applied approximately equally on behalf of students and employees."

In conclusion Greisen discusses the policy and influence of the office. He says "we have been guided by the belief that our office depends completely on a base of community trust. We have no direct power or authority. If we become public advocates, we risk destroying faith in our impartiality. If we violate confidences, doors will start being closed to us, or people we interview will start holding back information. Even our clients will begin staying away... Not all our clients, or the persons we interview, are pleased with the results. But often, even those who are displeased or inconvenienced are able to appreciate our efforts to be fair and impartial. That is as it must be if the office is to retain its usefulness.

"As for its influence, I have a qualitative conviction that it is strong. We are a respected watchdog of community justice, even without teeth. This is evidenced by the readiness of administrators and faculty in all positions to speak to us when we come to them with problems....Our influence is also attested to by the volume of our business; if our track record were poor, we would not continue to have so many hundreds of cases, inquiries and consultations per year."

All University employees have been invited to attend a fourpart program in April and May on "The Nature of Administration at Cornell: an Introduction."

University Provost David C. Knapp, Senior Vice President William G. Herbster, five other vice presidents and other top administrators will participate in the sessions slated from 3 p.m. to 5 p.m. on April 4, April 13, April 25 and May 2.

President Frank Rhodes will meet informally with all participants in the program from 4:30 to 5:30 p.m. at a social gathering following the May 2 session in Clark Hall.

Employees planning to attend should register by filling out the form at the end of this article. Registration is necessary to assure adequate seating capacities, according to Florence Berger, chairwoman of the Provost's Advisory Committee on the Status of Women, the group organizing the program.

Berger stressed the fact that the program is open to all University employees—exempt and non-exempt, women and men.

Non-exempt employees who wish to attend "should make arrangements with their supervisors, and they should not be required to make up the time because it is a University-sponsored function," according to Diedrich K. Willers, director of University personnel services.

Persons registering for the program should plan to attend all four sessions, Berger said, because of the "flow" of material.

The first session, scheduled for 3 p.m., April 4 at 146 Morrison Hall, will be on "The academic environment: parameters of planning." Speakers will be Knapp, Herbster and W. Donald Cooke, vice president for research.

The second session is at 3 p.m. on April 13 in James Law Auditorium of Schurman Hall at the New York State College of Veterinary Medicine. The role of financial management in an academic institution, including components of fiscal control and the status of Cornell's finances, will be discussed by Samuel A. Lawrence, vice president for financial and planning services, and his staff.

The third session, at 3 p.m. on April 25 in Bache Auditorium of Malott Hall, will be devoted to the budget process, how budgets are planned, set, organized and finally determined. Speakers will be John S. Ostrom, University controller; John J. Hartnett, assistant director of finance, and John A. Lambert, budget administrator.

The program concludes with a series of round-table discussions at 3 p.m. on May 2 in Room 700, Clark Hall. Sharing their perspectives on the question "What makes an effective administrator?" will be Constance E. Cook, vice president for land grant affairs; William D. Gurowitz, vice president for campus affairs; Robert M. Matyas, vice president for facilities and business operations; Darwin P. Williams, director of minority affairs, Mark Barlow Jr., vice provost, and Herbster.

The discussions will be broken into two sections—from 3 to 3:45 p.m. and from 3:45 to 4:30 p.m.—in order to allow participants to meet with two different administrators.

offer a seminar, "Readings in Medieval Natural Philosophy." During the spring term, 1979, her seminar will be "From Natural Philosophy to Modern Science, 1200-1600."

Olmsted received his Ph.D. at Harvard University in 1976 in the combined fields of anthropology and Celtic languages. His area of special concern is the archaeological, cultural and linguistic background of western Europe. He has written on the famous Gundestrup Cauldron, a silver cauldron made in Gaul during the 1st century B.C., but found in Denmark. He has conducted field surveys and museum research in Ireland, England, France and Germany.

During the fall term he will offer a seminar on early Celtic art and mythology. During the spring term, 1979, his seminar will be "Druids, Kings and Commoners in Gaul and in Ireland: An Introduction to the Social Structure and Economy of Early Celtic Society."

Grierson has been the president of Gonville and Caius College, Cambridge, since 1966. He is the author of "Sylloge of Coins of the British Isles," co-editor of "The Shorter Cambridge Medieval History," and co-editor of the multi-volume "Catalogue of the Byzantine Coins in the Dumbarton Oaks Collection." Grierson is jointly professor of numismatics at the University of Brussels.

During the fall term, he will give a public lecture and occasional colloquia on topics of interest to medievalists, Byzantinists and numismatists.

of geological sciences; Richard N. White, professor of civil and environmental engineering; Neil W. Ashcroft, professor of physics, and Robert D. Miller, professor of agronomy.

He said the committee would welcome suggestions for candidates from anyone either within or outside the Cornell community. Suggestions should be forwarded with a brief biographical synopsis including current address and telephone number to Knapp or any member of the committee.

Knapp said he hopes the appointment will be made before the start of the 1978-79 academic year. It will be made by the University Board of Trustees based on recommendations by President Frank Rhodes.

I plan to attend the 4-session series "The Nature of Administration at Cornell"

NAME _____

JOB TITLE _____

OFFICE ADDRESS _____

OFFICE PHONE _____

Return reservation form to Ann Roscoe, 308 Day Hall.

Program Open to All Employees

Administration Is Topic

Humanities Fellows Named

The Andrew D. White Society for the Humanities at Cornell University has announced the selection of one senior fellow and three junior fellows for 1978-79, as well as the seminars they will offer during the coming academic year.

In addition, Philip Grierson, professor of numismatics at the University of Cambridge, will return to the society during the coming fall term as senior visiting scholar.

"Professor Grierson became a cherished member of the Cornell community during his tenure here as a senior fellow in the fall of 1976," according to Michael G. Kammen, director of the society.

The senior fellow next semester is Alberto Aquarone, professor of modern history at the University of Rome.

The junior fellows for the full academic year are Andrew C. Harvey, a Prize Fellow at All Souls College, Oxford; Edith Syl-

la, an associate professor at North Carolina State University, and Garrett S. Olmsted, an anthropologist from Tazewell, Va.

Aquarone has taught at the University of Pisa and at the University of California. In 1972 he was a visiting fellow of All Souls College. He has written extensively on modern Italian history and the history of international relations. His current research concerns the history of European imperialism during the period 1870-1914. That will be the subject of his seminar here during the fall term.

Harvey has published two volumes of poetry, and several other volumes of his own translations of Greek, Spanish, Macedonian and Serbo-Croatian folk songs. He has two other volumes of poetry forthcoming. He is currently completing a book, "Shakespeare and Madness," and that will be the topic of his seminar during the fall term. In the spring term he will offer a seminar on "The Idea of India in English Literature, from the 18th Century to the Present."

Sylla is an authority on medieval science and philosophy. Her publications include "Medieval Logic and the Infinite," "Autonomous and Handmaiden Science: St. Thomas Aquinas and William of Ockham on the Physics of the Eucharist," "Medieval Concepts of the Latitude of Forms: the Oxford Calculators" and several biographical studies. Her essay on the science of motion in the Middle Ages will be published this year by the University of Chicago Press.

During the fall term she will

offer a seminar, "Readings in Medieval Natural Philosophy." During the spring term, 1979, her seminar will be "From Natural Philosophy to Modern Science, 1200-1600."

Olmsted received his Ph.D. at Harvard University in 1976 in the combined fields of anthropology and Celtic languages. His area of special concern is the archaeological, cultural and linguistic background of western Europe. He has written on the famous Gundestrup Cauldron, a silver cauldron made in Gaul during the 1st century B.C., but found in Denmark. He has conducted field surveys and museum research in Ireland, England, France and Germany.

During the fall term he will offer a seminar on early Celtic art and mythology. During the spring term, 1979, his seminar will be "Druids, Kings and Commoners in Gaul and in Ireland: An Introduction to the Social Structure and Economy of Early Celtic Society."

Grierson has been the president of Gonville and Caius College, Cambridge, since 1966. He is the author of "Sylloge of Coins of the British Isles," co-editor of "The Shorter Cambridge Medieval History," and co-editor of the multi-volume "Catalogue of the Byzantine Coins in the Dumbarton Oaks Collection." Grierson is jointly professor of numismatics at the University of Brussels.

During the fall term, he will give a public lecture and occasional colloquia on topics of interest to medievalists, Byzantinists and numismatists.

Engineering Dean Searchers Named

An eight-member faculty committee has been named to seek candidates for a successor to Edmund T. Cranch, dean of the College of Engineering.

Cranch announced earlier this year he will be leaving Cornell at the end of the current term to assume the presidency of Worcester Polytechnic Institute in Worcester, Mass.

Provost David C. Knapp named the following faculty to the search committee: Lester F. Eastman, professor of electrical engineering; Robert P. Merrill, professor of chemical engineering; George L. Nemhauser, professor and director, Operations Research and Industrial Engineering; John Silcox, professor of applied and engineering physics; Donald L. Turcotte, professor

of geological sciences; Richard N. White, professor of civil and environmental engineering; Neil W. Ashcroft, professor of physics, and Robert D. Miller, professor of agronomy.

He said the committee would welcome suggestions for candidates from anyone either within or outside the Cornell community. Suggestions should be forwarded with a brief biographical synopsis including current address and telephone number to Knapp or any member of the committee.

Knapp said he hopes the appointment will be made before the start of the 1978-79 academic year. It will be made by the University Board of Trustees based on recommendations by President Frank Rhodes.



CORNELL
CHRONICLE

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Chronicle Comment

Chronicle Comment is a forum of opinion for the Cornell community. Address comments to Elizabeth Helmer, Managing Editor, Chronicle, 110 Day Hall. Letters submitted for publication must be typed, double space, no more than 600 words in length. The Chronicle must adhere to this limit because of space and financial restrictions. The deadline is Monday noon. Letters addressed to someone other than the editor, personal attacks against individuals or unsigned letters will not be printed.

Doubt Result of Title IX Report

Editor:

The article in the *Chronicle* of February 23rd on Title IX compliance to date requires a response that cuts through all the verbiage. What the article says is that after nearly three years the University is still not in compliance with three of the seven requirements of the federal law. It omits the minor problems in the other four areas and concentrates on the positive view of the major problem areas. These are:

1. Athletics. The upgrading that has begun and is proposed for women's sports is laudable even though it is tardy. But those plans do not close the gap, only narrow it.

2. Academic Employment. The collecting of data on academic employees has been incredibly slow. There are undoubtedly many reasons for this, among them the time and effort required to find the data base that will show the University in the most favorable light and the law suits presently pending against the University.

3. Non-academic Employment. This area of Title IX has received the least attention and is probably the one where the greatest inequalities exist. Three years ago (Cornell Women's) Caucus Volunteers gathered and published the available data. The response to those

shocking figures was "poor data" and "we will have to know much more before we can make any decisions." Now another volunteer group has made a similar effort and received a similar response. In both studies the discrepancies are far too large and systematic to be statistical errors. And the most important point is that there is essentially no change in either the figures or the response.

This is not a defensible position for an institution committed to searching for the truth. The University expects an inexperienced graduate student with

very limited resources to develop, analyze and make conclusions about data within roughly three years. With all its experience and resources the University has not met its own standards. This is not an adequate model for our students.

The discrepancy between stated commitment to affirmative action and failure to produce even the basic figures for assessment is responsible for increasing mistrust of the administration.

Tucker McHugh
For the Cornell
Women's Caucus

'Beyond Vietnam' Symposium Slated

A two-day symposium on "Beyond Vietnam: The United States and Human Rights since the Vietnam War" will take place Friday and Saturday. The program is sponsored by a number of human rights organizations on campus and other student groups. All events are free and open to the public.

The Academy Award-winning documentary on the Indochina

War, "Hearts and Minds," will be shown at 3:30 p.m. Friday in Uris Auditorium. At 8 p.m. in Anabel Taylor Auditorium there will be a discussion on "U.S. Foreign Policy and Human Rights in Southeast Asia."

Participating in the discussion will be Don Luce, international representative for Clergy and Laity Concerned, and Frederick Z. Brown, director, U.S. Department of State, Office of Vietnam, Laos and Cambodian Affairs. Luce worked in Vietnam for 13 years and in 1970 accompanied a congressional mission which led to the discovery of the infamous "tiger cages" in which political prisoners were kept.

Luce received a masters degree from Cornell University and in 1968 was a research associate in Cornell's Center for International Studies. He has written four books on Vietnam. As representative for CALC, he has been involved in human rights issues in the Philippines, Thailand and Iran and has recently traveled to these countries.

On Saturday, there will be a panel discussion with Luce, Brown and Benedict R. Anderson, associate professor of government at Cornell. The discussion will be at 10:30 a.m. in the One World Room of Anabel Taylor Hall.

Also on Saturday during the afternoon will be three films and workshops in the One World Room:

—"Collision Course" at 1 p.m., with a discussion led by Phillipino Rene Cruz, national coordinator, Anti-Martial Law Coalition.

—"More than a Million Years" at 2:15 p.m., with a discussion led by Arnold Kohen, national coordinator, U.S. Campaign for the Release of Indonesian Political Prisoners.

—"Tongpan" at 3:30 p.m., with discussion by Manu Worawit, east coast coordinator, Union of Democratic Thais.

The symposium is sponsored by Cornell Forum, Inter-Fraternity Council, Oliphant Speakers Fellowship of Sigma Phi, Cornell Friends of Indonesia, Cornell Committee of Concerned Asian Scholars, Centre for Religion, Ethics, and Social Policy and Student Finance Commission.

Chemists Object To Laboratory Photo

Editor:

As research technicians in the Pomology Department, we read with interest the article in the Feb. 23 issue of the *Chronicle* on safeguards which have been instituted to protect students in chemistry classes. We, ourselves, work with hazardous chemicals on the job and are highly aware of the dangers associated with handling them. Therefore, we feel it should be pointed out that the student portrayed in the photograph accompanying the article is not, in our opinion, displaying good laboratory tech-

nique. She is handling nitric acid which is known to cause severe burns on contact, is deadly if inhaled, and may cause ignition when in contact with combustible materials. In addition to goggles, she should be wearing rubber gloves and a rubber apron or lab coat.

We hope these precautions might already be used on a regular basis, and that the photograph indicates an exception rather than the rule.

John Edelman
Carol Greitner
Cathy Klein

Parking Tickets: New Approach Needed

Editor:

Recent letters calling attention to parking tickets on campus are but small indications of a large problem. For every letter you receive, I'll wager there are ten more unwritten complaints. But it takes time to complain. And it takes time to defend oneself against ticketing by persons who do not exercise good judgment.

When our hockey team plays at Lynah, anyone can park vir-

tually anywhere without fear of being ticketed. But let a busy professor park in a loading zone AT NIGHT (when nothing gets loaded!) and that person gets slapped with a fine.

Poor judgment and inequities — Isn't it time we restored good sense and fairness to our ticketing procedures?

Richard B. Fischer, Professor
Environmental Education

Stallworthy to Give Humanities Lecture

Jon Stallworthy, the John Wendell Anderson Professor of English Literature, will deliver the fifth annual Invitational Lecture of Cornell's Society for the Humanities at 4:30 p.m. Wednesday, March 15, in 110 Ives Hall.

Stallworthy's topic will be "The Death of the Hero: Poets at War."

Stallworthy has published four volumes of poetry and two of translation and has won several prizes as a critic, biographer and editor, especially in the field of modern British literature.

In 1958, his biography of poet Wilfred Owen won the Newdigate Prize. In 1974, Stallworthy won the Duff Cooper Memorial Prize and the W.H. Smith Literary Award. The following year he won the E.M. Forster Award.

Stallworthy succeeded physi-

cist Hans Bethe as the John Wendell Anderson Professor at Cornell in 1977. He had been deputy academic publisher for the Oxford University Press. Bethe was elected professor emeritus at Cornell in 1976.

A British citizen, Stallworthy earned three degrees at Oxford.

The Anderson professorship was endowed in 1940 by the late John Wendell Anderson, an 1889 Cornell graduate. He was convinced that the University would derive particular benefit from a professorship which could be awarded in that area of study in which the need was felt to be the greatest. Consequently, he gave the Cornell president and Board of Trustees the authority to choose the academic area as well as the incumbent of the Anderson chair.

Airline President To Give B&PA Talk

Richard J. Ferris, president and chief executive officer of United Airlines, will give a lecture at 4 p.m. Tuesday, March 14, in Bache Auditorium of Malott Mall on the topic, "Government Regulations: What's the Right Amount and How it Should be Administered."

A 1962 graduate of the School of Hotel Administration at Cornell, Ferris will be giving the lecture as part of the Executive Forum series at the Graduate School of Business and Public Administration at Cornell.

He began his career as a staff planner with Western International Hotels in Seattle. In eight years he advanced through a number of key posts with the hotel chain in New York, Anchorage, Chicago, Johannesburg and Kansas City.

When Western International Hotels took over UAL, Inc. and United Airlines, Ferris was appointed head of the Food Services Division. In January 1974, Ferris was named group vice president-marketing services and was given responsibility for the airline's corporate marketing programs—passenger, cargo and charter sales and inflight services in addition to food services.

In December 1974, he was elected president of the airline. He became chief executive officer in 1976.

Ferris is a director of UAL, Inc., the holding company, and United and Western International Hotels. He also is a director and member of the executive committee of the Air Transport Association, the airline industry trade organization.

Health Careers Sponsors Lectures

Roger M. Battistella, professor of medical care organization, and Joseph Bugliari, professor of business law, are the first two speakers in a lecture series on medical issues sponsored by the Cornell Health Careers Organization. The lectures will be held at 7:30 p.m. Monday evenings through April 10 (except March 20) in G-1 Stimson Hall.

Battistella will present "An Overview of Health Care Today" on March 13, and Bugliari will discuss "Medical Malpractice" on March 27.

The lectures are designed pri-

marily to help junior pre-medical students prepare for their medical school interviews and to introduce seniors already accepted to medical school to some practical concerns not usually covered in the formal curriculum. All lectures are free and open to the public.

Other speakers in the series will be Dr. Allyn B. Ley, director of the Gannett Clinic; Stuart M. Brown, associate director of the Program on Science, Technology and Society, and Irving Younger, the Samuel Leibowitz Professor of Trial Techniques.

Job Opportunities

Continued from Page 2

- * Salesperson (WHCU Radio)
- Pharmacist, CPO5 (Health Services, temp. pt)
- Syst. Programmer III, CPO5 (Computer Svcs., temp.)
- Syst. Programmer II, CPO4 (Computer Svcs., temp.)
- Res. Supp. Spec. I, CPO3 (Agronomy, temp. ft)
- Res. Supp. Aide, CPO2 (Ctr. Int'l Studies, perm. pt)
- Temp. Svc. Prof. (Conference Office, temp.)
- Regional Director, CPO4 (U. Development - Cleveland, pt)
- Appl. Programmer I, CPO3 (Computer Svcs., temp. pt)
- Syst. Programmer I, CPO3 (Computer Svcs., temp.)
- Appl. Programmer I, CPO3 (Computer Svcs., temp. pt)
- ACADEMIC & FACULTY POSITIONS (Contact Department Chairperson)
- * Research Associate I, CPO3 (CRSR)
- * Asst. Prof., Lecturer, Sr. Lecturer (School Hotel Admin.)
- * Asst. Prof. (School Hotel Administration)
- * Sr. Research Associate I, CPO7 (Avian & Aq. Animal Med.)
- Research Associate IV, CPO6 (Vet Microbiology)
- Asst. Professor (Dept. of Poultry Science)
- Asst. Professor (or above) (NYSSILR)
- Sr. Asst. Librarian, CPO3 (Univ. Libraries, Olin)
- COOPERATIVE EXTENSION (Contact 212 Roberts Hall)
- * Sr. Extension Associate (Regional Floriculture, Horticulture Specialist) (Location to be determined.)



French Theater Evening Set

The Cornell Council for the Creative and Performing Arts and the Department of Theatre Arts will co-sponsor an evening of 18th-century French theatre at 8:15 p.m. Tuesday, March 14, in Willard Straight Theatre.

Theatre Du Double, a touring French company, will present "Le Supplement Au Voyage de Bougainville" by French playwright and author Denis Diderot. Patrick Guinand's adaptation of the play is also directed by him.

The play will be performed in French (with program notes in English to guide the audience), against a background of recorded music by Rameau, Purcell, Offenbach and Richard Strauss.

The Theatre Du Double is appearing in the United States under the auspices of l'Association Francaise d'Action Artistique of the French Government and with the patronage of the Cultural Services of the French Embassy.

Diderot was inspired to write the play by the results of a 1766 voyage to the Pacific by a compatriot, Louis Bougainville, who had created a great furor in France when he brought back an authentic "noble savage" from Tahiti.

The savage was widely exhibited and questioned by the "civilized" Western people. Soon tiring of the complications of Western society, the Tahitian returned to his island paradise.

With pointed satire, Diderot's dialogue has the Tahitian gradually dismantling the orderly society, playing off the miseries of civilization against the virtues of primitive life.

Following a recent London performance of the Theatre Du Double, the "Daily Telegraph" wrote: "Using a huge suspended mirror and a brilliant colored carpet, three actors in movement gave an extraordinary impression of Gaughin's Tahitians come to life to argue the joys of the noble savage..."

Tickets for the performance went on sale Monday at the Willard Straight Theatre Box Office, open 3 to 6 p.m., Monday through Friday, phone 256-5165. A special discount is available for students.

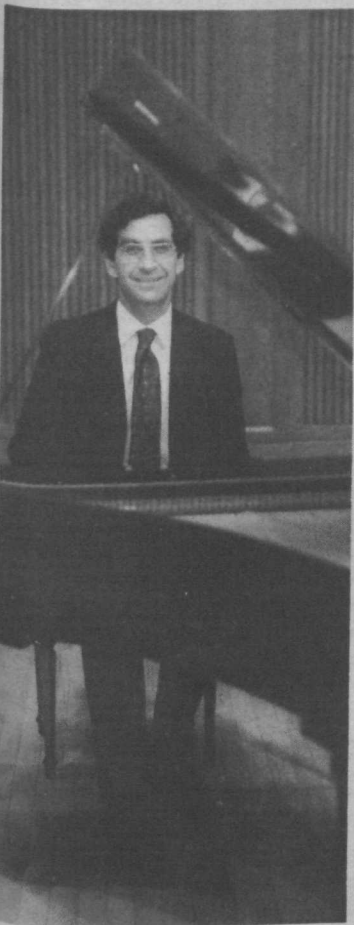
All items for publication in the Cornell Chronicle must be submitted to the Chronicle Office, 110 Day Hall, by noon on the Monday preceding publication. Only typewritten information will be accepted. Please note the separate procedure and deadline for Calendar entries, as explained at the beginning of the Chronicle Calendar on the back page.



Praying Saint — Franciscan Monk is one of the Indian drawings of the 17th, 18th and 19th centuries on exhibition at the Herbert F. Johnson Museum of Art.

'Desdemona' Play Reading to Be Staged

A staged reading of the play "Desdemona" will be presented at 7:30 p.m. on March 13 and 14 in Cornell University's Drummond Studio. The reading is



sponsored jointly by the Cornell Department of Theatre Arts and the Women's Studies Program.

Admission is free, and there will be a discussion of the play after the reading.

Written by Paula Vogel, a Cornell lecturer in women's studies, the two-act play focuses on the triangle between Desdemona, a bored Venetian debutante; Emilia, her Irish washerwoman, and Bianca, the Cyprian neighborhood cockney prostitute. "Conflicting class status plus their identification through men provoke tensions which erupt and disintegrate whatever bonds the three women might have," explained Vogel.

Last year Vogel received the National Playwriting Award in the American College Theatre Festival for her play "Meg" about the daughter of Sir Thomas More.

The cast of "Desdemona" includes Ellen Newman, acting instructor at Cornell and Ithaca College, and Cornell students Rachel Schechter, Amy Williams and Jill Robbins.

'Art Insights' Set, Registration Opens

The spring session of "Art Insights: Making Senses" will begin at the Herbert F. Johnson Museum of Art on Saturday, March 25. Workshops for adults, teens, and family groups are geared toward understanding the creative process through participation.

The elements of art—color, shape, space, line, movement—are explored using basic art materials. Classes are held in the museum galleries, and real works of art are used in instruction. All classes are taught by Peg Koetsch, assistant coordinator of education.

Spring classes for teens and

family groups start March 25 and will be held for four consecutive Saturdays. Adult classes meet on six Wednesday nights beginning April 5.

Registration fee is \$15 (\$12 for museum members), or \$3.50 for single sessions. Registration forms are available at the museum, Day Hall Information Center and Tompkins County Library.

The program is funded in part by grants from the National Endowment for the Arts and the New York State Council on the Arts. For more information call the museum at 256-6464.

Fortepiano Concert Set

Malcom Bilson of the Cornell Music Department will present a concert on the fortepiano at 8:15 p.m. Friday, March 10 in Barnes Hall. The event is free and open to the public. The fortepiano existed in the late 18th century. The concert program consists of works by 18th-century composers: two sonatas by Haydn; Sonata in D Major, K. 576 by Mozart; Sonata in D minor ("Tempest") by Beethoven and Fantasy in C Major by C.P.E. Bach.

Folk Song Concerts Announced

Bluegrass and old-time music will be featured in a concert by the Fiction Brothers at 8:30 p.m. Friday in Kaufmann Auditorium Goldwin Smith Hall. The concert is sponsored by the Cornell Folk Song Club.

The Fiction Brothers, Alan Senauke and Howie Tarnover, have been singing and playing together for almost five years, and are best known locally for their appearances with the group, Country Cooking.

Senauke plays guitar and sings; Tarnover provides mandolin playing and vocal harmonization. Admission for the concert is \$1.75, and \$1.25 for club members.

This is the last event the Folk Song Club will sponsor before the spring vacation. People who wish to join the club may do so at Friday night's concert. Membership for the spring semester is \$1. This fee entitles a member to a 50-cent discount on admission to each concert and advance purchase of tickets to major events sponsored by the club.

After the spring break, the club's activities will resume March 31 with a concert by Robin and Linda Williams. On April 15, Pete Seeger will perform in Bailey Hall in a concert co-sponsored by the University Unions Program Board and the Cornell Concert Commission. Re-

served seat tickets will be sold in advance for this event, probably in the beginning of April.

Jay Unger and Lynn Hardy, former members of the Putnam String County Band, will appear on April 21, and on May 5, Jean Redpath, a Scottish traditional singer, will perform at Martha Van Rensselaer Auditorium.

In addition to concerts, the club will sponsor two "folk sings" on April 7 and 28. Run informally, folk sings are free and open to everyone: people who play instruments and want to bring them along, or people who want to join in the choruses or those who just want to listen.

Museum Exhibits Indian Drawings

Sixty drawings from the 17th through early 19th centuries in India will be on display at the Herbert F. Johnson Museum of Art through April 16. The drawings were in most cases intended to be colored and finished as painted miniatures.

Colorful Indian miniatures have received considerable attention in the Western world, but the drawings they were based on have remained largely unknown here. Titled "The Sensuous Line," the exhibition provides a unique opportunity to study the handling of line by master Indian artists. All the major schools of Indian painting are represented, with emphasis on the various styles from the Rajput states.

The catalog accompanying the exhibition was prepared by Pratapaditya Pal, curator of Indian art at the Los Angeles County Museum.

"Undoubtedly the primary appeal of Indian paintings is their passionately warm and vivacious colors which tend to obscure the underlying draftsmanship," writes Pal in his introduction. "But once we can learn to look beyond color surfaces, it becomes immediately apparent that much of the sensuous charm of the painting emanates from the drawing itself."

Working primarily for the noble and wealthy, Indian artists painted subjects and situations pleasing to their patrons. Portraiture, always popular with ruling classes, sometimes merges with mythological and religious subjects; illustrations abound of the earthly amorous exploits of the Hindu god Krishna, who often bears the features of a princely patron.

Arroyo to Speak At Sage Chapel

Ciriaco M. Arroyo, the Emerson Hinchliff Professor of Spanish literature at Cornell, will be the speaker at the Sage Chapel convocation at 11 a.m. Sunday, March 12. His sermon topic will be "Sacrifice: Religious and Secular or How Does One Make Sense of a Suffering God?"

Arroyo, a native of Spain, studied philosophy and theology at the Pontifical University of Salamanca. He received a Ph.D. in 1962 from the University of Munich where he worked with theologians Romano Guardini and Michael Schmaus. He wrote his doctoral dissertation on "The Relationship Between Philosophy and Theology in St. Bonaventure from 1221 to 1274."

Before coming to Cornell he taught philosophy and Spanish literature at the University of Pennsylvania for eight years. Since 1971 he has been associated with the Department of Romance Studies.



Arroyo has published extensively on the relationship between reason and faith, as expressed by different authors in various periods, including the modern Spanish author Ortega y Gasset (1883-1955). He has also written about the intellectual struggles in Spain during the 16th century in the face of the Reformation.

Music will be provided by the Sage Chapel Choir under the direction of Thomas Sokol, University director of choral music and acting choirmaster. Organist will be William Cowdery, graduate assistant.

Rare Shells Collection Being Displayed



John Wells and his daughter, Ellen, hold the 40-pound *Tridacna gigas* shell from the East Indies.

Rare shells from waters bordering nearly every continent, illustrated books dating as far back as 1491 and other shell souvenirs and artifacts are on display at Olin Library through April 27.

The exhibit is entitled "Delights To The Eyes—Shells and Books" and consists of shells from Cornell's Newcomb Collection, books from Cornell's libraries, paintings and other materials from local private collections.

Ezra Cornell purchased the Newcomb collection in 1868 from its owner, Dr. Wesley Newcomb, a physician and conchologist, at a cost of \$15,000. Considered at the time to be the third most complete in North America, the collection included 10,000 species and 40,000 specimens.

For years the collection has been in storage, pending revival of interest in molluscan studies at Cornell.

Ellen B. Wells, associate librarian at Olin, and her father John W. Wells, Cornell professor emeritus in geological sciences, have compiled the exhibit, which shows shells of varied shapes, sizes and colors. The actual specimens have all been matched with early or more recent illustrations.

One of the shells on display is the *Tridacna gigas*, which is two

feet long and weighs about 40 pounds, according to Ellen Wells. The clam-like *Tridacna*, with its pearly white interior and rippled edges, was used as a basin for holy water in 19th-century churches. The shell was brought from the East Indies to Europe to show in galleries and in fountains of royal gardens.

Other shells displayed include the six-horned spidershell, scallops, pearl oysters, triton, the "white hammer" (a rare variety of oysters long prized by collectors), nautilus, red abalone and miter shells, shaped somewhat like a bishop's liturgical headdress.

Also included in the exhibit are woodcuts, dating as early as 1491, which are among the earliest printed illustrations of shells.

"It was fascinating to see how closely the old illustrations had come to resembling the actual shell. This exhibit is unique in that it's possible for one to compare the specimens with the pictures depicting them. It really shows how advancements in the graphic arts have improved our efforts to depict nature," Wells said.

Books with copper engravings from the 17th century, lithographic prints from the early 19th century and color photos of today are also displayed.

Newcomb traveled extensively in Europe and met many of the outstanding conchologists of Europe whose books are exhibited: Reeve, Sowerby, Kiener and others. He visited reefs in the Bay of Panama, continued southward to Ecuador, Colombia, Costa Rica and also traveled to the Hawaiian islands. Even after he sold the collection to Cornell, Newcomb continued to send back specimens he collected from his travels.

Also displayed is a watercolor still life of the original shells from the Newcomb Collection by Alison Kingsbury Bishop, widow of Morris Bishop.

Most of the specimens, according to Wells, were collected live. "Some of these shells were dredged from considerable depths, such as the slit shell, which was 400 feet below the ocean. Before that time, such deep water shells were considered very rare since the dredging apparatus had not yet been developed. The rarity of the Newcomb collection has changed a lot, since there now exist more sophisticated and advanced methods for getting these shells," she explained.

The exhibit may be seen in the lobby of Olin Library, rare book department, on the lower level and at manuscripts and archives.

Essay Competition Details Announced

Juniors, seniors and graduate students at Cornell are invited to submit essays on any topic connected with German literature to be eligible for this year's Goethe Prize. The prize, endowed in 1935 by Ludwig Vogelstein, is a maximum of \$250 for the best essay; a second prize of \$100 may be awarded.

Essays in German or English with a suggested length of 10 to 20 pages should be written un-

der an assumed name with the author's true class status. The essays, along with a sealed envelope with the author's real name, should be submitted to the Dean of the Faculty, 315 Day Hall, by April 17.

The chairman of the prize committee is Herbert Deinert, professor and acting chairman of the Department of German Literature.

New Action Center Seeking Volunteers

By MARY McGINNIS
Coordinator, CIVITAS

Community Self-Reliance Center is a new educational and action center to research and promote more self-reliant and environmentally sound ways of living and working. It has opened in the former Storefront location at 140 West State Street. The impetus for the center came from a coalition of four local organizations with overlapping interests and projects on food, energy and ecology: Ecology Action, the Community Energy Network, The Coalition for the Right to Eat and the Ithaca Real Food Coop.

The center has a library, free literature, a community meeting room, a wood stove, a solar water heater and a window green house. The center is open 1 to 5:30 p.m. and 7 to 9 p.m. Tuesday; 10 a.m. to 5:30 p.m. Thursday; 1 to 5:30 p.m. and 7 to 9 p.m. Friday; and 11 a.m. to 5 p.m. Saturday. Volunteers are needed as resource people in the office and as project workers.

HELP FOR POSSIBLE FUTURE FALL CREEK FLOOD EMERGENCY: If you are willing to be on call in case a flood emergency occurs again in Fall Creek, please register with CIVITAS now. Both the City of Ithaca and the Ithaca Schools may need help, and we anticipate calls for assistance will come to us at the last minute. At this time we know volunteers will be needed:

- 1) to answer a Fall Creek flood information hot-line to be located downtown, and
- 2) to assist residents when pump fatigue sets in. Shift times and frequency at volunteer's convenience.

PYRAMID HEALTH FAIR: The Tompkins County Health Department is sponsoring a Health Fair at the Pyramid Shopping Mall all day Thursday through Saturday, March 9, 10 and 11. Volunteers are needed to give out information at various exhibits and help organize an immunization game. Call CIVITAS immediately if you can help.

AMBLYOPIA CLINICS: Screening clinics for pre-school children who may be suffering from "lazy eye" will be held throughout Tompkins County in the month of April. Volunteers will receive training in screening techniques and be asked for a commitment of at least two clinics this semester.

YES - YOUTH ENTERPRISE SYSTEM: This program, sponsored by Tompkins County 4H, offers an opportunity for local youngsters to learn to make and to market their own arts and crafts at community outlets. Guidance from knowledgeable adults is always needed for the many aspects of this successful operation. In addition to volunteers who can teach simple crafts, there is a need for help in such areas as bookkeeping and business finance, publicity and marketing. This is a flexible volunteer opportunity which can be set up to suit your special interests and time constraints.

SWIM PROGRAM STARTING SOON: After-school swim program, 2:45 to 4 p.m., for elementary school age children, downtown location, needs volunteer instructors and supervisors. Both W.S.I. and non-certified helpers needed. Sign-ups in March. Program to start after spring break.

To respond, please call CIVITAS, 256-7513, Monday through Friday, from 10 a.m. to 2 p.m., or drop in Room 125, Anabel Taylor Hall, or call the Voluntary Action Center, 272-9411, Monday through Saturday, 9 a.m. to 1 p.m.

Biocommunication Talk Slated

Berthold K. Holldobler, professor of biology at Harvard University, will speak on "Communication in Ants: Evolutionary and Ecological Aspects" at 4

Wind Ensemble To Perform

The Cornell University Wind Ensemble will present a concert at 4 p.m. Sunday, March 12, in Bailey Hall. Conducting the performance will be Marice Stith, associate professor of music. The concert is free and open to the public.

The program includes the first performance of a piece, "Intrada for Brass and Percussion" by Duane Heller, a doctoral candidate in music composition at Cornell.

Other works to be performed include "Shivaree" by Robert Jager, "Overture for Band" by Felix Mendelssohn, "Three Merry Marches, Op. 44" by Ernst Krenek, "Dances Sacred and Profane" by William H. Hill and "Yankee Doodle Fantasie Humoresque" by D.W. Reeves and edited by Keith Brion.

Ornithology Lecture Announced

"An Appreciation of Nature's Expression," a slide presentation by Hugh and Barbara Havns of Homer, will be given at 7:45 p.m. Monday, March 13, at the Laboratory of Ornithology, 159 Sapsucker Woods Road.

Photographic material for the show was gathered locally and in other areas of Upstate New York. The presentation is free and open to the public.

p.m. Monday, March 13, in the main auditorium of the New York State College of Veterinary Medicine, Cornell University.

Holldobler's lecture is part of the distinguished lecture series in biocommunication sponsored by the Section of Neurobiology and Behavior at Cornell. All lectures in the series are free and open to the public.

Holldobler is an expert on the behavioral ecology of social insects and has a special interest in their communication and orientation mechanisms. He has been honored for his research by election to the American Academy of Arts and Sciences and to its German counterpart, the

Deutsche Akademie der Naturforscher Leopoldina.

A native of West Germany, he holds doctorates from the University of Wurzburg in Bavaria and the University of Frankfurt. Following two years as a research associate in zoology at Harvard, Holldobler returned to Germany in 1971 as professor of zoology at the University of Frankfurt. He accepted his present position at Harvard in 1973, and teaches introductory courses in ethology and graduate courses in invertebrate behavior.

He is co-editor of the entomological journal *Psyche* and of the new journal *Behavioral Ecology and Sociobiology*.

Summary Judicial Decisions February, 1978

No. of Persons	Violations	Summary Decisions
3	harassment	Verbal Warning
1	abuse of reserve book privileges	Verbal Warning
2	altering parking permit	Verbal Warning
1	taking a book belonging to another student	WR;* \$60/20 hrs. C.S.**
2	use of dangerous weapon (bow & arrow)	WR; \$125 of which \$75 is suspended \$50/17 hrs. C.S.
1	altering parking permits	WR; \$20/7 hrs. C.S. Rest. \$7
1	theft & resale of books belonging to another student	WR; \$60/20 hrs. C.S. Rest. \$8.95
1	breaking light bulbs in dormitory	WR.
1	throwing a snowball at a moving vehicle & refusing to show ID to Safety Officer	WR; \$125/42 hrs. C.S.
1	altering parking permit	WR; \$50 of which \$30 is suspended \$20/7 hrs. C.S.
1	altering parking permit	WR; \$30/10 hrs. C.S.
1	signing professor's name to petitions	WR.
1	theft of truck	WR; Restitution in City Court
1	taking a chair from Noyes Lodge	WR; \$100/33 hrs. C.S.
1	theft of course notes belonging to another student	WR; Restitution \$23

WR* Written Reprimand
C.S.** Community Service

Special Seminars

Agriculture and Life Sciences

AGRICULTURAL ENGINEERING AND ENVIRONMENTAL STUDIES: "Acid Precipitation Impacts on Water Quality in the Adirondacks." C.L. Schofield, 4:30 p.m., Monday, March 13, Riley Robb 105.

INTERNATIONAL AGRICULTURE AND NUTRITIONAL SCIENCES: "Interphase Between Agricultural Production and Nutrition," B.N. Okigbo, International Institute of Tropical Agriculture, Ibadan, Nigeria, 2 p.m., Thursday, March 9, Savage 130.

INTERNATIONAL AGRICULTURE: "Traditional and Transitional Farming Systems of Tropical Africa," B.N. Okigbo, Ibadan, Nigeria, 4 p.m., Thursday, March 9, Bradfield 101.

NATURAL RESOURCES: "Land Evaluation and Resource Planning Appropriate to Mountain Regions in Developing Countries of the American Tropics—A Case Study in Venezuela," Robert A. Hawes, 4 p.m., Thursday, March 9, Fernow 304.

Arts and Science

CHEMISTRY: "Homogeneous Hydrogenation with Cationic Rhodium and Iridium Complexes," Robert Crabtree, Yale University, 4:40 p.m., Thursday, March 9, Baker Lab 119.

PSYCHOLOGY: "A New View of Visual Cortex," David Ingle, Brandeis University, 4 p.m., Wednesday, March 15, Uris Hall 202.

PSYCHOLOGY: "Comparative Organization of Visuomotor Behavior," David Ingle, Brandeis University, 4 p.m., Wednesday, March 15, Uris Hall 202.

Biological Sciences

BIOCHEMISTRY: "The Sequence of the Gene for the Lac Repressor and Mutational Hot Spots," Philip Farabaugh, 12:20 p.m., Monday, March 13, Wing Hall Library.

BIOCHEMISTRY: "The SARC Genes, Transforming Protein and Leukemia Viruses," Myron Essex, Harvard University, 4:30 p.m., Friday, March 10, Stocking 204.

ECOLOGY AND SYSTEMATICS: Warren Ewens, University

of Pennsylvania, 8:30 a.m., Friday, March 10, Stimson G-25.

ECOLOGY AND SYSTEMATICS: "Life History Evolution in Turtles," Henry Wilbur, Duke University, 4:30 p.m., Monday, March 13., Langmuir Penthouse.

ECOLOGY AND SYSTEMATICS: "The Natural History of North Carolina," Henry Wilbur, Duke University, 4:30 p.m., Tuesday, March 14, Langmuir Penthouse.

ECOLOGY AND SYSTEMATICS: "Experimental Studies of Amphibian Communities," Henry Wilbur, Duke University, 4:30 p.m., Wednesday, March 15, Langmuir Penthouse.

MICROBIOLOGY: "Nitrification in Two Polluted Rivers: A Study in Contrasts," Melvin Finstein, Rutgers University, 5:30 p.m., Thursday, March 9, Stocking 124.

PLANT PHYSIOLOGY: "Promotion and Inhibition of Flowering Studies by Grafting," A. Lang, MSU/DOE Plant Res. Lab, 11:15 a.m., Friday, March 10, Plant Science 404.

Centers and Programs

COMPUTER SERVICES: "Fortran Dumps and Debugging," D. Bartholomew, 3:30 p.m., Friday, March 10, Uris Hall G-14.

Engineering

CHEMICAL ENGINEERING: "Interpretation of the Flow in Viscous Wall Region as a Driven Flow," D.T. Hatzivramidis, 4:30 p.m., Monday, March 13, Olin Hall A.

MATERIALS SCIENCE AND ENGINEERING: "The Distribution and Thermal Motion of Mobile Ions in Some Binary Fast-Ion Conductors," B.J. Wuensch, MIT, 4:30 p.m., Thursday, March 9, Bard 140.

MECHANICAL AND AEROSPACE ENGINEERING: "The Ocean Thermal Gradients as a Primary Source of Power for the United States," Clarence Zener, Carnegie-Mellon University, 4:30 p.m., Tuesday, March 14, Grumman 282.

OPERATIONS RESEARCH: "Facets, Duality and Pricing in Linear and Integer Programming," Ellis L. Johnson, IBM, 4:30 p.m., Tuesday, March 14, Upson 305.

PLASMA STUDIES: "A Unified Approach to Ballooning and Trapped Electron Modes in Tokamaks," Paulette Liewer, University of Maryland, 4:30 p.m., Wednesday, March 15, Grumman 282.

THEORETICAL AND APPLIED MECHANICS: "The Mechanics and Fluid Mechanics of Endothelial and Epithelial Cells," Sheldon Weinbaum, City College of N.Y., 4:30 p.m., Wednesday, March 15, Thurston 205.

Human Ecology

TOXICOLOGY: "Methylmercury Induced Cleft Palate," Edward J. Massario, Mason Research Institute, 12:15 p.m., Monday, March 13, MVR 124.

Career Center Calendar

March 9 — The Job Hunt: How to Use Resumes, Letters and Interviewing Techniques. 7-10 p.m. Career Center. Sign up in advance.

March 9 — Information meeting on interviews and recommendations for premed, pre-dent and other health careers people. Brown baggers welcome. 1:10 p.m. Stimson G-14.

March 10 — Career Profiles interviews. All day.

March 13 — A representative from the British Universities North America Club will be at the Career Center to discuss working in Britain. Contact the Career Center for an appointment.

March 14 — Using the Career Center to Locate Summer Jobs. 4:30 p.m. Career Center. Sign up in advance.

March 14 & 15 — Ray Williams from the College Venture Program will interview students who are considering a leave of absence from school. Contact Career Center to set up an appointment.

March 15 — Techniques of Information Interviewing. 3:30-5 p.m. Uris 202. Advance registration required.

March 15 — Looking at a Liberal Education as Career Preparation. 4:30-5:30 p.m. Career Center. Sign up in advance.

Graduate Bulletin

Applications are now available for the two types of summer funding offered by the Graduate School. Graduate Summer Fellowships offer a \$750 stipend for ten weeks during the summer which must be devoted entirely to graduate study. No other support from Cornell sources may be received during this 10-week period. Students interested in applying for these fellowships should consult with the Graduate Faculty Representative in their field for information and applications. As each field receives a quota for applications which it may submit, all applications must be handled through the field office. Applications must be submitted to the student's Special Committee Chairperson by March 27. The chairperson's endorsement and statement in support of the application is essential.

Summer Tuition Awards provide \$80 per credit hour for courses taken during the summer session at Cornell. Applications for the summer tuition awards are available at the Fellowship Office, 116 Sage Graduate Center. Completed applications must be submitted to the student's Special Committee Chairperson by April 17.

Applications for the 1978-79 New York State Senate Legislative Fellows Program are available at the Fellowship Office, 116 Sage Graduate Center. Ten fellows are chosen each year to spend a year in Albany, N.Y., during which time they receive first-hand knowledge of the operation of New York State government. Fellows receive a salary (taxable) of \$11,000 for the year as well as the normal benefits of other senate employees. Applicants must meet the following eligibility requirements: be a matriculated student in a recognized graduate program at an accredited college or university at the time of application; be a resident of New York State or attend an educational institution in New York State; have a strong orientation toward public service; show evidence of strong research and communication skills. Applications must be submitted to the Student Programs Office of the Senate by April 15; notification of awards will be made on or before June 10. Additional information is available at the Fellowship Office.

1978-79 Financial Aid Renewal Applications are now available in the Financial Aid Office, 203 Day Hall. Graduate students seeking aid consideration (loans and or work study) for next year should obtain forms and submit completed applications to 203 Day Hall. The application deadline is April 15, but graduate students are strongly encouraged to submit completed forms before then.

All graduate students interested in the summer work-study program should sign up as soon as possible for summer work-study at the Student Employment Office, 203 Day Hall. Make sure your 1978-79 Financial Aid Application is filed by March 15. Students who will be funded throughout the 1978-79 academic year but do not have support for the summer, need to

submit a summer supplement, which may be obtained at the Financial Aid Office, 203 Day Hall. This is to be done in addition to the above two requirements. It should be turned in to 203 Day Hall by March 15.

Applications are now available for the Program and Administrative Assistant position in the Department of Residence Life. It is a half-time position (20 hours per week), beginning one week prior to the opening of the Residence Halls in the Fall 1978 term, and terminating when the buildings are closed at the end of the Spring 1979 term. The remuneration is an apartment in the residence hall (Donlon, Dickson or Balch-Comstock) plus a waiver of one-half tuition and full fees. The PAA will perform programming, administrative, counseling and advising functions and work closely with the full-time Residence Coordinator who lives in the hall. Previous experience as a Resident Adviser is helpful, but not required. Applications and additional information are available at the Lower North Campus Residence Life Office in North Balch Hall.

Bulletin Board

Bloodmobile to Be at Straight

Alpha Phi Alpha Fraternity is sponsoring a Tompkins County Red Cross bloodmobile from 10 a.m. to 3:45 p.m., Tuesday, March 14 at Willard Straight Hall. Appointments may be made in advance from 9 a.m. to 5 p.m. today and tomorrow at the Straight. Walk-ins also will be welcome.

The Frog and the Pond

"The Frog and the Pond," a documentary slide show, will be shown at 7:30 p.m., Tuesday, March 14, in the One World Room, Anabel Taylor Hall. The slide show looks at the Cree and Ojibway cultures of northern New York and Ontario as they try to maintain their traditional ways in the face of possible extinction.

COSEP Scholarships Deadline

COSEP Upperclass Summer School Scholarship Award applications are available at the Learning Skills Center, 365 Olin Hall. The application deadline is March 10.

International Legal Studies

The International Studies Program will have a seminar on "Legal Sociology in Teaching and Research in the U.S., Great Britain and Germany: Waning or Waning?" to be given by Ekkehard Klaus from the Goethe Institute at 2:30 p.m., Monday, March 13 in the private dining room of Hughes Hall.

Calendar

Continued from Page 8

Stallworthy, John Wendell Anderson Professor of English, Cornell. Ives 110.

7:30 p.m. International Folk Dancing. Instruction and requests. Straight Memorial Room.

7:30 p.m. Cornell Gay Liberation meeting. Straight Room 28.

7:30 p.m. "America and World Community": "How TV Alters the Thought Environment," Rose Goldsen, Sociology, Anabel Taylor One World Room.

7:30 p.m. Twig Fellowship, sponsored by The Way Campus Outreach, Balch Unit 2 Study Room.

7:30 p.m. Infant Care and Resource Center present a discussion on "Equipment and Supplies." This part of a series on the first 6 months of life. Infant Care and Resource Center, 512 East State Street.

8 p.m. *Cornell Cinema presents "Not a Pretty Picture." Uris Hall Auditorium.

8:30 p.m. Cornell Backgammon Club. Noyes Center 3rd floor lounge.

Thursday, March 16

12 noon. Bible Study. Episcopal Church at Cornell. Everyone welcome. Anabel Taylor G-3.

12 noon. Catholic confessions. Anabel Taylor G-24.

12:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.

12:15 p.m. Cornell Campus Club presents Consumer Series Lecture: "Consumers, Food and Prices," Josephine Swanson, extension associate, Consumer Economics and Public Policy, James Law Auditorium.

4 p.m. Open Prose and Poetry reading. All welcome. Goldwin Smith Temple of Zeus.

4:30 p.m. Astronomy and Space Sciences Colloquium: "Climate and the Changing Sun," John A. Eddy, National Center for Atmospheric Research, High Altitude Observatory, Boulder, Space Sciences 105.

5 p.m. Beginning Hebrew Conversation. Anabel Taylor Edwards Room.

5:30 p.m. Explorations of the Siddur. Anabel Taylor 314.

6:30 p.m. Intermediate Hebrew Conversation. Anabel Taylor 314.

7 p.m. The Christian Science Organization welcomes students, staff and campus visitors to the weekly readings and

testimonies meeting. Anabel Taylor Founders Room.

7 p.m. Zoo Animal Talk: "Special Diets for Exotic Animals," Olav T. Oftedal, Schurman D-215.

8 p.m. CUSLAR presents free film: "Puerto Rico." Uris Hall Auditorium.

9 p.m. Kaleidescope II presents "One Flew Over the Cuckoo's Nest." Discussion of the film will follow by James B. Jacobs of the Sociology Department and Law School. Sponsored by North Campus Program Board, North Campus Multipurpose Room.

Friday, March 17

12:15 p.m. Women's Studies Friday Seminar: "The Politics of Female Labor in the Soviet Union," Joel Moses, Government, Cornell. I&LR Conference Center 105.

12:20 p.m. "Personal Liberation and Systemic Change," a bag lunch study seminar sponsored by CRESP. Anabel Taylor Forum.

3-7 p.m. Happy Hour. North Campus Thirsty Bear Tavern.

3:30 p.m. Geological Sciences Seminar: "Numerical Modelling of Crustal Doming-Upper Rhine Graben," Horst Neugebauer, Thurston 205.

4-6 p.m. Happy Hour. Noyes Center Pub.

4:15 p.m. Coalition for the Right to Eat meeting. Anabel Taylor Forum.

7 p.m. Dungeons and Dragons meeting. Uris G-94.

7:30 p.m. Twig Fellowship, sponsored by The Way Campus Outreach, Balch Unit 2 Study Room.

8 p.m. *Cornell Cinema presents "The Big Sleep." Uris Hall Auditorium.

Saturday, March 18

9:30 a.m. Shabbat Service (Orthodox). Anabel Taylor Edwards Room.

4:30 p.m. Catholic confessions. Anabel Taylor G-24.

5:15 p.m. Catholic Mass. All welcome. Anabel Taylor Auditorium.

8 p.m. *Cornell Cinema presents "The Big Sleep." Uris Hall Auditorium.

Sunday, March 19

9:30 & 11 a.m. Catholic Mass. All welcome. Coffee hour

follows Mass. Anabel Taylor Auditorium.

9:30 a.m. Episcopal Church Worship Service. Sunday school and nursery provided. Anabel Taylor Chapel.

10 a.m. Ithaca Society of Friends (Quakers). Discussion and First Day School. Babysitting provided. Anabel Taylor Forum.

11 a.m. Ithaca Society of Friends (Quakers). Meeting for worship. Anabel Taylor Forum.

8 p.m. *Cornell Cinema presents "The 39 Steps." Uris Hall Auditorium.

Exhibits

Olin Library, History of Science Collections: "Marcello Malpighi, 10 March 1628-29 November 1694: the 350th anniversary of his birth," through March.

Uris Library: Book jackets which have won design awards from the American Association of University Presses, through March 17.

Herbert F. Johnson Museum: "Posters: the Art of Propaganda," through March 12; "The Linear Tradition: Selected Drawings from the 18th to the 20th Century," through March 19; "Indian Drawings from the Paul Walter Collection," through April 16; "Sara Roby Foundation Collection: Selections," March 14 through June 4. Special: March 9, 10 & 11 at 8:15 p.m. "Cibola," a multimedia piece for museum or gallery performance.

Announcements

Intramural Softball-Slow Pitch (Men, Women, Co-ed). The deadline on entries is Thursday, March 16 at 4 p.m. in the Intramural Office, Grumman Squash Courts Building. Minimum of 12 to enter. Co-ed; equal number of men and women to enter. Specify your preferred day of play. Monday through Friday afternoons (1st, 2nd and 3rd choice).

Intramural Box Lacrosse. The deadline on entries is Thursday, March 16 at 4 p.m. in the Intramural Office, Grumman Squash Courts Building. Minimum of 10 to enter. Specify your preferred day of play (1st, 2nd and 3rd choice) Monday through Friday evenings and Sunday afternoon. A \$10 fee per team due with your roster to enter. Checks payable to the Department of Physical Education and Athletics, Intramural Division. Players supply their own sticks.

Calendar

March 9-19

All items for the Chronicle Calendar must be submitted by mail or in person to Fran Apgar, Office of Central Reservations, 32 Willard Straight Hall, at least 10 (ten) days prior to publication of the Chronicle.

* Admission charged

Attendance at all events is limited to the approved seating capacity of the hall.

Thursday, March 9

12 noon. Bible study. Episcopal Church at Cornell. Everyone welcome. Anabel Taylor G-3.

12 noon. Catholic confessions. Anabel Taylor G-24.

12 noon. Program in Extension and Continuing Education Proseminar: "Continuing Professional Education in Cooperative Extension." Ethel Sampson. Stone 307.

12:15 p.m. Cornell Campus Club presents Consumer Series Lecture: "Thought Control by Mass Media." Rose K. Goldsen. Sociology. James Law Auditorium.

4 p.m. Natural Resources Seminar: "Land Evaluation and Resource Planning Appropriate to Mountain Regions in Developing Countries of the American Tropics - A Case Study in Venezuela." Robert A. Hawes, graduate student. Natural Resources. Fernow 304.

4 p.m. Open Prose and Poetry reading. All welcome. Goldwin Smith Temple of Zeus.

4 p.m. Campus Council presents "Cornell University as an Employer." Ives 114.

4:30 p.m. Quodlibet: Medieval Forum Lecture: "Flies, Faeries and Friars: The Mendicant Orders and Their Critics before Chaucer." Nicholas Havelly, University of York. Goldwin Smith 248.

4:30 p.m. Astronomy and Space Sciences Colloquium: "The Historical Origins of General Relativity Theory." J. Mehra, Senior Visiting Scholar at the Andrew D. White Center for the Humanities. Space Sciences 105.

4:30 p.m. Geological Sciences Seminar: "Petrology and Geochemistry of the Upper Mantle." Asish Basu, U.S. Geological Survey, Denver. Thurston 205.

4:30 p.m. Physics Colloquium: "Electron Pair Production at the ISR." William Willis, CERN, Brookhaven. Clark 700.

5 p.m. Beginning Hebrew Conversation. Anabel Taylor Edwards Room.

5:30 p.m. Explorations of the Siddur. Anabel Taylor 314.

6:30 p.m. Intermediate Hebrew Conversation. Anabel Taylor 314.

7 p.m. Cornell Badminton Club. Helen Newman.

7 p.m. The Christian Science Organization welcomes students, staff and campus visitors to the weekly readings and testimonies meeting. Anabel Taylor Founders Room.

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

7:30 p.m. "Antarctica," a slide-illustrated talk on history, geography and wildlife by Alastair Watson, Veterinary Medicine. Schurman D-215.

8 p.m. Historic Preservation Planning Lecture Series, Frank Gilbert, director, Landmark and Preservation Law Division, National Trust for Historic Preservation. West Sibley 208.

8:15 p.m. *Department of Theatre Arts presents "The Game of Love and Chance" by Marivaux. Straight Theatre.

8:15 p.m. *Dance Concert by Jennifer Muller and the Works. Tickets available at Nippenose, Strand Theatre and Straight Ticket Office. Strand Theatre.

8:15 p.m. "Cibola," a multimedia piece for museum or gallery performance. H.F. Johnson Museum.

Friday, March 10

12 noon. Catholic confessions. Anabel Taylor G-24.

12:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.

12:15 p.m. Eucharist, Episcopal Church at Cornell. Anabel Taylor Chapel.

12:15 p.m. Women's Studies Friday Seminar: "Women and Agriculture in China." Patricia Lewis Sackrey, Rural Development Specialist, Mass. Cooperative Ext. I&LR Conference Center 105.

12:20 p.m. "Personal Liberation and Systemic Change," a bag lunch study seminar sponsored by CRESP. Anabel Taylor Forum.

1 p.m. SALAT-AL-JUMA (Friday prayer for Muslims). Anabel Taylor Edwards Room.

2 p.m. "China Today," slide presentation by Thierry Fosse, International Student Club. Malott Collyer Room.

3-7 p.m. Happy Hour. North Campus Thirsty Bear Tavern.

3:30 p.m. Free film: "Hearts and Minds," Academy Award best documentary 1974. Sponsored by CCCAS, CRESP, Forum, IFC, Oliphant. Uris Hall Auditorium.

4 p.m. Cornell Black Agriculturalists present free film: "Daily Life in China's Communes." Roberts 131.

4-6 p.m. Happy Hour. Noyes Center Pub.

4:15 p.m. Coalition for the Right to Eat meeting. Anabel Taylor Forum.

5:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.

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

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

5:45 p.m. Shabbat Services (Orthodox). Young Israel House.

6:15 p.m. Cornell Women's Hockey Invitational Tournament. Yale-Brown. Lynah.

7 p.m. Dungeons and Dragons meeting. Uris G-94.

7 & 9:30 p.m. *Cornell Cinema presents "Silver Streak." Statler Auditorium.

7:30 p.m. Pentangle II Free Film Series: "Under the Roofs of

Paris" (Clair, 1930, France); short: "Zoo" (Haansta, 1962, Holland). Uris Hall Auditorium.

7:30 p.m. Cornell Synchronized Swim Club presents "The Yellow Brick Road," a trip through Oz in Water Ballet. Helen Newman.

7:30 p.m. Cornell Christian Fellowship meeting for singing, prayer and fellowship. All welcome. Anabel Taylor Founders Room.

7:30 p.m. Twig Fellowship, sponsored by the Way Campus Outreach. Balch Unit 2 Study Room.

8 p.m. "U.S. Foreign Policy and Human Rights in Southeast Asia." Don Luce, International representative of Clergy and Laity Concerned and Frederick Z. Brown, director, Department of State East Asia Bureau's Office of Viet Nam, Laos and Cambodia Affairs. Sponsored by CCCAS, CRESP, Forum, IFC, Oliphant. Anabel Taylor Auditorium.

8 p.m. Classics Department Playreading: Plautus' Amphitryo. Goldwin Smith Temple of Zeus.

8 p.m. Cornell Graduate Christian Forum Lecture: "Hebrew Christianity: The First Four Centuries." Arnold Fruchtenbaum, minister for the American Board of Missions. Ives 215.

8 p.m. Cornell Folk Song Club presents The Fiction Brothers in concert. Goldwin Smith Kaufmann Auditorium.

8 p.m. *Square Dance sponsored by the Outing Club. Straight Memorial Room.

8:15 p.m. "Cibola," a multimedia piece for museum or gallery performance. H.F. Johnson Museum.

8:15 p.m. *Department of Theatre Arts presents "The Game of Love and Chance" by Marivaux. Straight Theatre.

8:15 p.m. Cornell Women's Hockey Tournament. Princeton/Dartmouth. Lynah.

8:15 p.m. *Risley College presents "The Night Thoreau Spent in Jail," a play by Lawrence and Lee. Tickets available at the door and at Straight Ticket Office. Risley Theatre.

8:15 p.m. Department of Music presents Malcolm Bilson, fortepiano. Works of Haydn, Mozart, Beethoven, C.P.E. Bach. Barnes Auditorium.

8:30 p.m. Cornell Law School Moot Court Board presents the final rounds of Moot Court Competition, United States Supreme Court Justice Potter Stewart presiding. Myron Taylor Moot Court Room.

9 p.m. Noyes Center Program Board presents "Showcase of Talent." Noyes Center 3rd floor lounge.

9:30 p.m. *Cornell Cinema presents "Wizards." Uris Hall Auditorium.

10 p.m. Risley Free Film Series: "Suddenly Last Summer." Risley Dining Room.

10 p.m. Tammany Niteclub presents Vicki Genfan, guitarist and vocalist. Risley College.

12 midnight. Tammany Niteclub presents Scott Montgomery, instrumental guitarist. Risley College.

Saturday, March 11

9:30 a.m. Shabbat Service (Conservative). Anabel Taylor Founders Room.

9:30 a.m. Shabbat Service (Orthodox). Anabel Taylor Edwards Room.

10:30 a.m. Panel discussion: "Human Rights in Southeast Asia." Don Luce, Frederick Z. Brown, U.S. Department of State and Benedict Anderson. Sponsored by CCCAS, CRESP, Forum, IFC and Oliphant. Anabel Taylor One World Room.

1-5 p.m. Workshops with films: "Human Rights in The Philippines, Indonesia and Thailand." Sponsored by CCCAS, CRESP, IFC, Forum and Oliphant. Anabel Taylor One World Room.

1 p.m. Cornell Women's Hockey Invitational Tournament. Cornell-winner of Princeton-Dartmouth game. Lynah.

2:15 p.m. *Department of Theatre Arts presents "The Game of Love and Chance" by Marivaux. Straight Theatre.

4 p.m. Cornell Women's Hockey Invitational Tournament. Consolation game. Lynah.

4:30 p.m. Catholic confessions. Anabel Taylor G-24.

5:15 p.m. Catholic Mass. All welcome. Anabel Taylor Auditorium.

7, 8:30 & 10 p.m. *Cornell Cinema presents "Wizards." Uris Hall Auditorium.

7 & 9:30 p.m. *Cornell Cinema presents "Silver Streak." Statler Auditorium.

7 p.m. Dungeons and Dragons meeting. Uris Hall G-94.

7 p.m. Cornell Women's Hockey Invitational Tournament Final. Lynah.

7:30 p.m. Cornell Synchronized Swim Club presents "The Yellow Brick Road," a trip through Oz in water ballet. Helen Newman.

8:15 p.m. "Cibola," a multimedia piece for museum or gallery performance. H.F. Johnson Museum.

8:15 p.m. *Department of Theatre Arts presents "The Game of Love and Chance" by Marivaux. Straight Theatre.

8:15 p.m. *Risley College presents "The Night Thoreau Spent in Jail," a play by Lawrence and Lee. Tickets available at the door or Straight Ticket Office. Risley Theatre.

9 p.m. *Hillel Foundation Dance with music by Crossroads. Straight Memorial Room.

10 p.m. Tammany Niteclub presents Pete Ressler, guitarist and vocalist. Risley College.

12 midnight. Tammany Niteclub presents Steve Berman, pianist. Risley College.

Sunday, March 12

9:30 & 11 a.m. Catholic Mass. All welcome. Coffee hour follows Mass. Anabel Taylor Auditorium.

9:30 a.m. Episcopal Church Worship Service. Sunday school and nursery provided. Anabel Taylor Chapel.

10 a.m. Ithaca Society of Friends (Quakers). Discussion and First Day School. Babysitting provided. Anabel Taylor Forum.

11 a.m. Ithaca Society of Friends (Quakers). Meeting for worship. Anabel Taylor Forum.

11 a.m. Sage Chapel Convocation: Ciriaco M. Arroyo, Romance Studies, Cornell.

11:15 a.m. Protestant Church at Cornell. Anabel Taylor Chapel.

1 p.m. Fantasy Association Topic Meeting: "A Fine and Private Place" by P. Beagle. Straight Loft III.

1 & 3 p.m. Herbert F. Johnson Museum presents Children's Film Matinee: "Paddle to the Sea," "That Mouse" and "Peter and the Potter." Three films from the National Film Board of Canada. H.F. Johnson Museum.

2 p.m. *Cornell Cinema presents "The River." Uris Hall Auditorium.

Thursday, March 9, 1978

2:15 p.m. *Department of Theatre Arts presents "The Game of Love and Chance" by Marivaux. Straight Theatre.

4 p.m. Department of Music presents Cornell Wind Ensemble conducted by Marice Stith. Works of Krenek, Heller, Reeves, Hill, Wilding-White. Bailey Hall.

6:30 p.m. Intermediate Hebrew Conversation. Anabel Taylor 314.

8 p.m. International Folk Dancing, intermediate level. Straight North Room.

8 p.m. *Cornell Cinema presents "Marat/Sade." Uris Hall Auditorium.

8:15 p.m. *Department of Theatre Arts presents "The Game of Love and Chance" by Marivaux. Straight Theatre.

Monday, March 13

12 noon. Catholic confessions. Anabel Taylor G-24.

12:15 p.m. Shulhan Ivri-Hebrew Table. Lunch with other Hebrew speakers. Rockefeller 159.

12:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.

4 p.m. Jugatae Seminar: "Nutritional Dynamics of the Burrowing Mayfly, Hexagenia limbata." Melvin Zimmerman, Neurobiology and Behavior, Cornell. Caldwell 100.

4 p.m. Distinguished Lecture Series in Biocommunication: "Communication in Ants: Evolutionary and Ecological Aspects." Bert Holldobler, Harvard University. Veterinary College Auditorium.

5 p.m. Beginning Hebrew Conversation. Anabel Taylor Edwards Room.

7:30 p.m. Yiddish Conversation. Anabel Taylor 314.

7:30 p.m. "An Overview of Health Care Today." Roger Battistella, professor of medical care organization. Sponsored by Health Careers Organization. Stimson G-1.

7:30 p.m. B'nai B'rith Hillel Foundation presents: "A Zionist Activist Speaks on 'Anwar Sadat Superstar'" with Jonathan Medved, a national student Zionist leader. Straight International Lounge.

7:30 p.m. Twig Fellowship, sponsored by The Way Campus Outreach. Balch Unit 2 Study Room.

7:30 p.m. "America and World Community": "How TV Alters the Thought Environment." Rose Goldsen, Sociology. Anabel Taylor One World Room.

7:30 p.m. Eco-Justice Forum: "Arms Race and the Future of Planet Earth." Harrop Freeman, Emeritus Professor of Law. Ives 117.

7:30 p.m. "Desdemona," a staged reading sponsored jointly by Theatre Arts Department and Women's Studies Program. Discussion of the play immediately following the reading. Lincoln Drummond Studio.

7:30 p.m. Food Science 150 Lecture: "Relationship Between Diet, Nutrition and Human Behavior." D.A. Levitsky, Nutritional Sciences. Uris Hall Auditorium.

7:45 p.m. Ornithology Seminar. Public welcome. Stuart Observatory 159 Sapsucker Woods Road.

9 p.m. *Cornell Cinema presents "The Petrified Forest." Film Club Members only. Uris Hall Auditorium.

Tuesday, March 14

10 a.m.-3:45 p.m. Bloodmobile, sponsored by Alpha Phi Alpha. Straight Memorial Room.

12 noon. Catholic confessions. Anabel Taylor G-24.

12:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.

12:15 p.m. Cornell Women's Caucus. Ives 118.

4:30 p.m. Fundamentals of Jewish Thought. Anabel Taylor Forum.

4:30 p.m. Department of Geological Sciences Seminar: "Pre-Cambrian Framework of the Eastern United States." Douglas Rankin, U.S. Geological Survey, Reston. Thurston 205.

4:45 p.m. Campus Council meeting. Clark 701.

4:45 p.m. Marine Biology Films: "The Poisoned Sea" and "Fire Under the Sea: The Origin of Pillow Lava." Plant Science 233.

5 p.m. Southeast Asia Film Series: "Ashari Ali: an Acehnese University Student" and "Journey to Mecca." Morrill 106.

5:15 p.m. Episcopal Church at Cornell Evening Prayer. All welcome. Anabel Taylor Chapel.

7 p.m. Coalition for the Right to Eat presents "Frog in the Pond," slides with speaker on pollution of waterways. Anabel Taylor One World Room.

7:30 p.m. Folk Dancing for Couples. Singles, beginners, all ages welcome. Martha Van Rensselaer Auditorium.

7:30 p.m. "Desdemona," a staged reading sponsored jointly by Theatre Arts Department and Women's Studies Program. Discussion of the play immediately following the reading. Lincoln Drummond Studio.

7:30 p.m. Cornell Railroad Historical Society meeting. Program

2: Movies of Australian steam locomotives. Open to all railroad enthusiasts and modelers. Kimball 212.

8 p.m. *Cornell Cinema presents "Not a Pretty Picture." Uris Hall Auditorium.

8:15 p.m. *Faculty Committee on Music presents Sonata Recital: Lynn Harrell, cellist, and Paul Schenley, pianist. Statler Auditorium.

8:30 p.m. Jewish Grad Group Discussion. Speaker to be announced. Refreshments. Sage Graduate Center Main Lounge.

Wednesday, March 15

11 a.m. - 5 p.m. Israel Aliyah Center representative, Emanuel Ben-Naeh, will provide information on work, study and travel programs in Israel. Call for appointment 256-4227. Anabel Taylor G-34.

12 noon. Catholic confessions. Anabel Taylor G-24.

12:15 p.m. Catholic Mass. All welcome. Anabel Taylor G-19.

2:30 p.m. Classics Department Film: "Greek Papyri: The Rediscovery of the Ancient World." Goldwin Smith 124.

4:30 p.m. Archaeo-Astronomy Colloquium: "Astronomy and the Plains Indians." John A. Eddy, National Center for Atmospheric Research, High Altitude Observatory, Boulder. Space Sciences 105.

4:30 p.m. Japanese Film Series: "The Island" (Shindo, 1961). Sponsored by the China-Japan Program. Uris Hall Auditorium.

4:30 p.m. Graduate Women in Science meeting. Tour of the Division of Atmospheric Sciences facility. Bradfield 1108.

4:30 p.m. Society for the Humanities Annual Invitational Lecture: "The Death of the Hero: Poets at War." Jon

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