



Trustees Accept Women's Report

Availability of Funds is Key To Implementing Proposals

Availability of funds is the determining factor affecting implementation of Board of Trustees recommendations on how the administration can improve the status of women at Cornell. The 17 recommendations come as the result of a two-year study on the status of women students, faculty and staff prepared by the Trustees' Ad Hoc Committee on the Status of Women under the chairmanship of Constance E. Cook.

Speaking at a news conference Saturday morning, Board Chairman Robert W. Purcell said the board unanimously accepted the status of women report Saturday morning during its meeting here. The board's action "was to accept the report and instruct the administration to implement its recommendations to the extent possible consistent with the availability of funds," he said.

Another consideration affecting implementation is "time." "Putting the recommendations into effect is also a practical matter," he said. "It (the recommendations) has to go into the whole process of budgeting, the determination of priorities and things of that character."

University President Dale R. Corson was instructed to report back to the board at least annually for five years concerning progress toward implementation of the recommendations.

In a "companion action" to acceptance of the status of women report, the board also instructed the administration to concern itself with the eventual report of the Trustees' Ad Hoc Committee on the Status of Minorities, Purcell said. The committee, formed in January, was given a charge identical to that given the committee on women, with the exception that it study and make recommendations on the status of minorities. "The two matters are in some respect related," Purcell said. "we cannot view them as totally separate."

He stated the board's "intention" was to implement each of the 17 recommendations "assuming there are funds available to do it."

He noted, for example, some personnel recommendations were "pretty expensive" "and would take years to do, perhaps." He stated he expected all the recommendations would be implemented by some time in the future. In response to a question as to his opinion of the likelihood of eventual total implementation, Purcell said, "I'd say yes to the extent it's possible to say yes to anything in this University."

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Seen in New Light



Cornell lunar scientists explain why moonlight is only one-quarter its possible brightness and what accounts for the light and dark areas on the satellite's surface. (See story on page 10.)

Panel Makes 17 Recommendations To Improve Women's Status Here

If Cornell University is to return to its former position of leadership in recognizing women in the academic world, it must make a conscious, serious effort to understand the importance of incorporating women into its operation.

This is a major thesis developed in a report on the status of women at Cornell accepted by the University's Board of Trustees meeting here last Friday.

The status of women report makes 17 specific recommendations to the board which are designed to improve the status and utilization of women as administrators, faculty, students and staff members at Cornell.

The 39-page report, accompanied by supporting documents and tables, represents two years of study by the Ad Hoc Trustee Committee on the Status of Women. The seven-member committee was charged in February 1972 with first studying and then making appropriate recommendations on the status of women students, faculty and employes at Cornell.

The board accepted its Executive Committee's recommendation "that the report of the Ad Hoc Trustee Committee on the Status of Women be accepted and that the University Administration be instructed to implement the recommendations insofar as possible within the limits of available funds. In developing the program for implementation of the recommendations the Administration must bear in mind the fact that similar recommendations requiring funds will probably be made by the Ad Hoc Trustee Committee on the Status of Minorities."

The Trustee Status of Minorities Committee was formed in January by action of the trustees. It has a charge similar to that given to the Trustee Status of Women Committee.

Key proposals on women call for University administration efforts "that will accord equality to women in every aspect of University life, that will promote their intellectual participation at Cornell, and that will recognize the especially difficult position of black women..." In addition, President Dale R. Corson is called upon to develop guidelines and procedures prior to the fall 1974-75 board meeting aimed at achieving the goals of a policy statement adopted by the board in January 1973, at increasing the number of women on the faculty and in administrative positions and at eliminating possible problems of imbalances in employment and promotional opportunities between men and women at all levels, in accordance with the President's affirmative action statement and the state and federal equal employment opportunity laws.

Other recommendations ask that at least one woman administrator responsible for a major area of University affairs be appointed as a principal officer within the central administration.

Recommendations specifically concerning the faculty call for a full study of salary and fringe benefits at all University locations to insure that inequities based on sex or race are not permitted to exist; for eliminating any policies and practices that militate against faculty appointment of Cornell women graduates or faculty wives, and for search committees in each appointment unit to include women and that such committees consider internal promotion of the present instructional and research staffs.

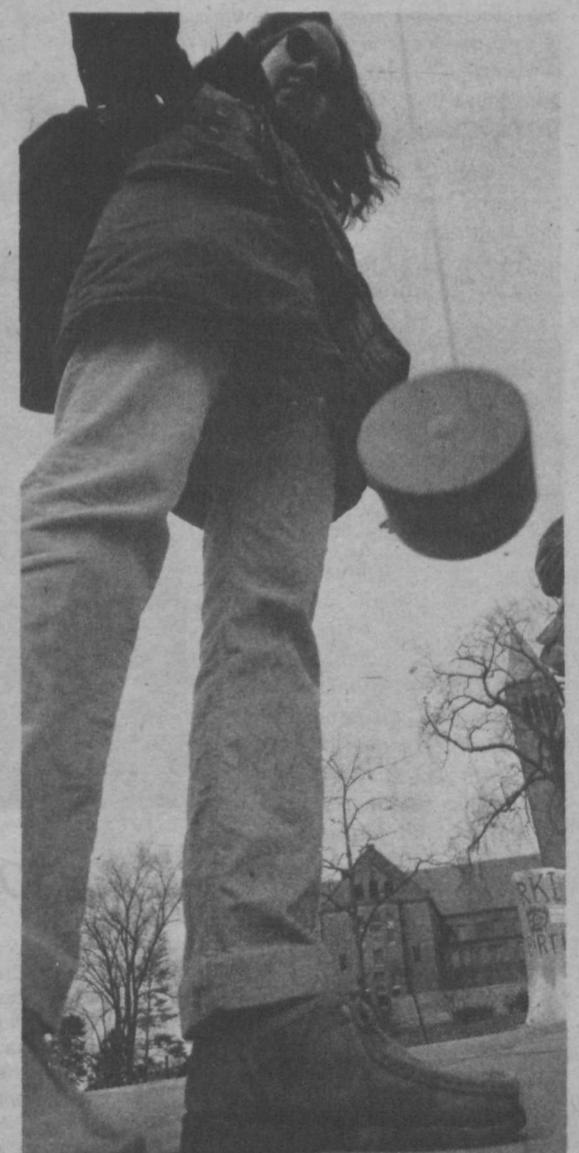
Employe recommendations call for the

establishment of career development opportunity programs for women, especially for black women, and for the development and implementation of a more centralized personnel system accompanied by an increase in staffing and funding.

Six recommendations to improve the status of women students call for a review of admissions policies to insure equitable treatment for applications regardless of sex; for greater incorporation of women's perspective and the study of women into the curriculum; for additional funding for the Women's Studies Program; for a determination of the adequacy of counseling units in meeting the academic, vocational and personal needs of women and plans to insure women ready access to effective counseling; for the board to back per-capita subsidation of men's and women's

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Unwinding



*To Centralize Scattered Activities***Division of Nutritional Sciences Established**

A new inter-college Division of Nutritional Sciences has been created at Cornell within the New York State Colleges of Human Ecology and of Agriculture and Life Sciences. Malden C. Nesheim will serve as director, effective April 1.

The University Board of Trustees, meeting here this past week, approved both the establishment of the new unit — which replaces the former Graduate School of Nutrition and the Department of Human Nutrition and Food in Human Ecology — and the appointment of its director.

According to W. Donald Cooke, acting provost, the new division will focus a substantial portion of the research and teaching in the field of nutrition, which has been scattered throughout the campus, within one organizational unit.

In addition to offering undergraduate and graduate instruction in the nutritional sciences and conducting research, the faculty of the division will provide extension programs for the people of New York State. Members of the faculty will have faculty status in both the Agriculture and Human Ecology Colleges.

Undergraduate students pursuing a degree through the division will be admitted to, and subject to the degree requirements of, the College of Human Ecology.

Nesheim, who is currently a professor in the Department of Poultry Science in the



Malden C. Nesheim

Agriculture College, has been a member of the Cornell faculty since 1959. He has earned an international reputation for his research in the area of nutrition.

A native of Rochelle, Ill., Nesheim received a bachelor of science degree in agriculture with high honors in 1953 and a master's degree in animal science in 1954, both from the University of Illinois. He earned his doctoral degree in animal nutrition from Cornell in 1959.

Nesheim was a graduate assistant at Cornell from 1956 to 1959, when he was appointed assistant professor of animal nutrition. He was promoted to associate professor in 1964 and professor in 1969. His research has been sponsored by the National Institutes of Health. He studied and conducted research at Cambridge University in 1965 and again during the academic year 1972-73, when he was an overseas fellow at Churchill College.

He is a co-author of "Nutrition of the Chicken" (1969), a book which discusses the scientific feeding of poultry under commercial conditions. He serves on the editorial boards of Parasitology and the Journal of Nutrition.

Nesheim is a member of the Poultry Science Association, the American Institute of Nutrition, the American Society of Animal Production, the Nutrition Society of London, Sigma Xi and Phi Kappa Phi.

Trustees Approve Project to Start Renovating Sage

The Cornell Board of Trustees has approved plans for the first phase of a project to renovate Sage Graduate Center.

Approved plans call for the replacement of the center's mansard roofs and associated repairs to the west wing, and for construction of fire barriers to enclose the building's interior stairs.

Noel Desch, director of buildings and properties at Cornell, said that plans are being formulated for more extensive renovations of Sage Center and of dormitories in the Baker Hall group over a five-year period.

Sage Center houses approximately 190 students, the offices of the Graduate School administration, the Career Center and one of the main dining facilities on campus.

In recommending the renovation of the building, Cornell President Dale R. Corson said, "Sage Center is one of the buildings of greatest historic interest on the Cornell campus." The building was erected in 1875.

Ribble to Head Med. College's Admissions Unit

Dr. John Charles Ribble has been appointed associate dean of Cornell Medical College and chairman of the college's Admissions Committee.

In announcing the appointment, Dean J. Robert Buchanan said that Dr. Ribble will supervise the selection of premedical students for admission to Cornell's M.D. and M.D.-Ph.D. programs.

Dr. Ribble has been associate professor of pediatrics and associate attending pediatrician since 1966, and director of clinical programs in the Department of Pediatrics since 1970. He has served on the Admissions Committee since 1967 and has also dealt with the problems of selection as chairman of the Internship and Residency Selection Committee of the pediatrics department.

After receiving his medical degree in 1955 from the University of Texas Southwestern Medical School in Dallas, Dr. Ribble was an intern and resident in medicine at Parkland Memorial Hospital. He has been associated with the U.S. Public Health Service and Johns Hopkins University and Hospital.

Dr. Ribble is a member of the Society for Pediatric Research and the Infectious Disease Society. He was investigator for the New York Health Research Council (1962 to 1971) and in 1964 became a Diplomate of the American Board of Internal Medicine.

**Proposed Housing**

IN THE WOODS — Serpentine buildings wandering through the woods on the old Country Club property, as seen in this model, are proposed new four-story apartment buildings which are designed to house 547 students, and will cost some \$4.6 million. The land is located north of Jessup Rd. in the Village of Cayuga Heights, near the playing fields. The University has contended that the buildings meet the Heights zoning ordinances. Many village residents appeared at a public hearing Monday night to argue against the project, which Mayor Frederick G. Marcham has said violates sections of the ordinance.

Program in Aquaculture To Be Initiated Soon

A research, teaching and extension program in aquaculture will be initiated this year at Cornell under the joint leadership of the New York State Colleges of Agriculture and Life Sciences and Veterinary Medicine.

The University Board of Trustees approved the establishment of the program during meetings held here this past week. Cooperating in the interdisciplinary effort will be the Tunison Laboratory of Fish Nutrition near Cortland and the Eastern Fish Disease Laboratory at Leesville, W. Va.

According to President Dale R. Corson, the objective of the aquaculture program at Cornell will be to use the knowledge of the faculty in fishery biology, nutritional science and veterinary medicine to develop efficient methods of rearing large numbers of different fish species under highly intensive growing conditions.

"The field of aquaculture," Corson said, "is one in which there is currently a lively scientific interest because of the worldwide need for economic, large-scale protein resources."

The program will not require additional senior scientific staff, but additional funds will be needed for supporting personnel and to purchase equipment and modify existing facilities. Annual expenses, including salaries and fees for graduate students and technicians and for supplies and maintenance, are estimated at

\$300,000. Some of the funds for support will come from the Sea Grant Program of the State University of New York, which is collaborating with the Cornell group.

Full implementation of the aquaculture program, Corson said, is dependent upon development of an aquaculture research and development facility, which would have the capability of simulating various natural conditions and testing laboratory methods on a "pilot phase" basis. The cost of such a facility is estimated at \$4 million and would be subject to future authorization.

CORNELL CHRONICLE

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Due to Defacement

Sculptor May Cancel His Exhibit

As a result of the defacement of sculptures on campus as part of St. Patrick's day high jinks, a month-long outdoor exhibit in May of large scale aluminum sculptures may be cancelled. The works are by the Baghdad born sculptor, Oded Halahmy.

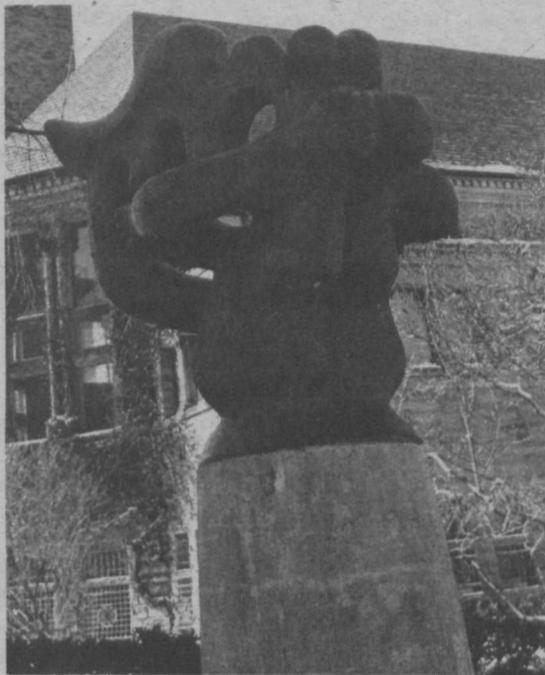
Thomas Leavitt, director of the Herbert F. Johnson Museum of Art said yesterday that Halahmy, who now lives in New York City, and his agent are considering canceling the exhibit for fear of damage to the sculptures that would have to be displayed out-of-doors. Leavitt said a definite decision is expected from Halahmy in a few weeks and that it would be based in part on campus reaction to the St. Patrick's day pranks.

The pranks, part of the traditional St. Patrick's day celebration by students in the College of Architecture Art and Planning, included painting green water base paint on the bronze statue by Jacques Lipchitz between Olin and Uris libraries and on a stainless disc by Mel Edwards in front of the art museum. In addition, the huge aluminum rocker sculpture by David von Schlegell was moved from its permanent site at the south side of the art museum to the middle of the Arts Quadrangle.

As a result of moving this work, it was scratched and possibly slightly twisted irreparably, Leavitt said. The paint was easily removed from the stainless steel work but it is not yet clear whether

the paint on the Lipchitz bronze may have affected the patina of the sculpture which has been developing during the past eight years and was a primary artistic concern of the late sculptor, Leavitt said.

"If these actions," Leavitt said, "reflect a general attitude of disrespect by Cornell students for works of art, it will be difficult to encourage future gifts of out-door sculpture to the University."



'SONG OF THE VOWELS' — The bronze sculpture by Jacques Lipchitz was one of two out-door sculptures painted with green waterbase paint last week as a St. Patrick's day prank.

Chronicle

All items for publication in 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.

New Senate Approves Feb. Election . . .

The fifth Cornell Senate officially seated itself at its first meeting last Thursday night in Kaufmann Auditorium, by approving a Credentials Committee report recommending the Senators validate their February election.

The elections, held to fill 80 student, faculty and employe seats, engendered controversy on two fronts: a low voter turnout among students and the subsequent extension of the undergraduate balloting by one day.

Outgoing speaker Raymond J. Minella, Law School '74, acting as chairman of the Credentials Committee, presented the committee's report to the as yet unseated senators for their approval. The body approved the report with one dissenting vote.

The Senate also elected Robert S. Harrison, Arts and Sciences '76, speaker to serve a one-year term.

The legitimacy of the Senate elections were challenged in a complaint filed with the University Ombudsman's office after the Credentials Committee ordered a one-day extension on the balloting as a result of poor undergraduate voter turnout during the regular three-day voting period. Under Senate legislation, only the Senate body itself has the authority to extend the balloting period.

However, the Credentials Committee acted independently in the belief "that it had the duty to authorize actions which it believed were in the best

interests of the Senate and the Cornell Community," according to its report, and extended the elections one day. Approximately 7 per cent of the voting took place during this extension.

According to Minella, the Senate rule prohibiting extension except by the body was passed prior to subsequent New York State legislation suggesting that a voter turnout of about 40 per cent be considered representative in University elections. While the state legislation applies only to the validity of student trustees, poor participation in the overall Senate election might have jeopardized the Senate's right to elect a trustee from its body next year, Minella said. He took the position that the Senate's approval of extending voting could be made following the Credentials Committee action by at least a two-thirds vote in favor of the committee's report.

In accepting the Credentials Committee report the Senators also accepted the Ombudsman's finding that certain advertisements designed to elicit voter turnout contained biased material promoting the positive vote for an employe trustee.

However, the committee's acceptance of the Ombudsman's finding and recommendation that the Senate prohibit future use of University funds to promote candidates or issues being brought before the community in an election is not binding on the Senate, according to Minella.

Harrison's election as speaker places him at the head of the fifth Senate's leadership. He defeated Steve J. Hanzlik, the only other contender for the position, in a closed paper ballot vote. The tally, which was not made public, was overwhelming, Minella said. Hanzlik, supervisor in Theoretical and Applied Mechanics, is beginning his third full term as an employe senator.

The Senate also elected

Corson to Head Panel On Future's Physicians

President Dale R. Corson has been named chairman of the Commission on Physicians for the Future, which was recently established by the Josiah Macy Jr. Foundation in response to the growing controversy relating to an impending physician surplus or shortage in the United States.

The primary concern of the 14-member commission is to study, from the standpoints of quality and numbers, the production and distribution of physicians in this country, and to recommend appropriate action. A report and recommendations will be published in 1975.

Following are some of the questions the commission will study:

—Taking into consideration such factors as increased utilization of intermediate level health personnel and the introduction of a national health program, what is the desirable physician-population ratio?

—Is there a current maldistribution of physicians in the several specialties? If so, how can it be corrected?

—What can be done to improve the geographic distribution of practicing physicians?

—What are the deficiencies in the program of medical education at the graduate and postgraduate levels and how may they be corrected?

COSEP Student Spending Spring Term at Oxford

Deborah Ann Lathen, a junior at Cornell who was admitted to the University under the auspices of the Committee on Special Educational Projects (COSEP), is spending her spring semester at Oxford University, England.

COSEP is the project initiated by Cornell in 1963 to begin programs through which the University could make a larger contribution to the education of members of underrepresented minority racial and ethnic groups.

Lathen, a native of Springfield, Ill., is studying the British Constitution and the political relationship of England to Africa at Oxford on a COSEP grant. At Cornell she has been recognized for academic excellence on the College of Arts and Sciences dean's list and has been honored several times at the COSEP annual awards dinner.

Benjamin Nichols, professor of electrical engineering, defeated Hanzlik for the chairmanship of the Executive Committee in committee vote taken Monday afternoon. He was a member of both the Senate and that committee last year.

Michael E. Fisher, professor of chemistry and mathematics, was elected to succeed himself as secretary of the Senate.

A government major, Lathen said, she hopes to enter law school after her graduation next year.

"Deborah is one of many COSEP students who are of superior academic quality," according to Delridge Hunter, director of COSEP.

. . . and Elects Harrison Speaker

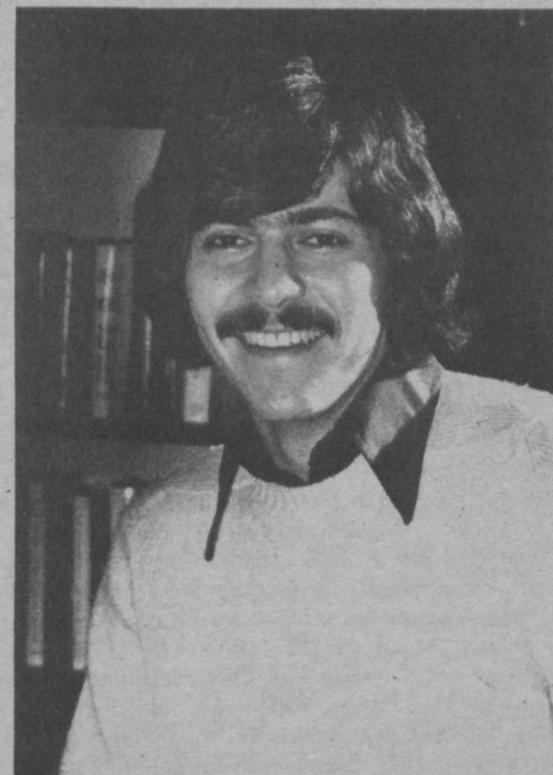
Sophomore Robert S. Harrison was elected speaker of the fifth University Senate for a one-year term to succeed Raymond J. Minella, Law School '74, speaker of the fourth Senate. The election took place last Thursday at the first session of the fifth Senate.

Harrison, a college Scholar in the College of Arts and Sciences, is the youngest person elected speaker. The Senate is currently composed of some 80 faculty, students and employes.

Harrison's previous experience includes serving as freshman senator last year, during which time he was a member of the Educational Innovation Committee. This year as senator for representing Arts College students, he served as secretary of the Executive Committee, Executive Committee liaison to the Campus Life Committee, and as a member of the Senate's Policy Study Group on Physical Education and Athletics (PSH II).

He is a disc jockey and former newscaster for WVBR, a local student-operated radio station. This spring Harrison was selected as a member of the Cornell Ambassadors Student Speakers Bureau, a group concerned with presenting the University to alumni and other Cornell public affairs groups.

Harrison has been a member of the Arts College Dean's List each semester since fall, 1972. He lives at his fraternity, Sigma Phi



Robert S. Harrison

Energy vs. Environment Is Topic of EPA Official

Stanley M. Greenfield, assistant administrator of the Environmental Protection Agency, will discuss the interplay of forces between resolving the energy shortage and continuing to protect the environment in a public lecture at 4:30 p.m. today in 101 Phillips Hall.

His talk "Energy and the Environment — Cause and Effect, Myth and Reality," is drawn from his experience as one of the major environmental policy makers in the federal government. In late 1970, Greenfield was asked to accept a presidential appointment to be assistant administrator of the newly formed Environmental Protection Agency. He was to be responsible for building an integrated research program for the agency. Starting essentially from scratch, he organized the Office of Research and



Stanley Greenfield

Monitoring which now employs some 2,000 people operating in about 30 laboratories throughout the United States.

Sage Notes

Last Reminder for Summer Fellowship Applications! Application Forms for summer fellowships are still available in the Fellowship Office, Sage Graduate Center. Completed forms are due by April 1.

The deadline for filing add or drop course cards is April 5. Please complete course changes now!

Doctoral candidates who expect to receive their Ph.D. degree in June are asked to notify the Graduate School if they plan to take part in the Commencement procession. Details and procedures for graduation are available at Sage Graduate Center.

Masters candidates are again reminded of the requirement for an abstract to be bound after the title page of their thesis. Details are available at Sage Graduate Center.

This past year the American Institute of Indian Studies created a category of Postdoctoral Study Tour Awards of \$1,500, designed for a recent Ph.D., who did not do his field work in South Asia, to make a visit to India for a period of up to three months. This study tour is not for the purpose of research, but to visit persons and institutions in India that are of interest in the teaching and research areas of the applicant. Terminal students, postdoctoral fellows, or faculty members can obtain information from Edward C. Dimock, Jr., American Institute of Indian Studies, Foster Hall, University of Chicago, 1130 East 59th Street, Chicago, Illinois 60637.

Talk on Citation Indices

Robert H. Shank of the Institute for Scientific Information, will discuss the two citation indices published by that firm, today at 2 p.m., in Room 213 of Olin Library. Shank will discuss the "Science Citation Index," and at 3:30 p.m. the "Social Sciences Citation Index." The seminars will include a color slide presentation and distribution of information packets and are open to interested faculty, students and staff.

Academic, Financial Datelines

Monday, March 25 — April 6 — Pre-registration will be held. Consult your College or school office for time and place.

Reminders: Arts students pre-registration for Fall 1974 will be from March 25 - April 6, 1974. Pick up materials in 134 Goldwin Smith, starting Monday, March 25. All second term sophomores must be accepted as majors by a department or special program at this time.

All freshmen who have been contacted about BOG (Basic Opportunity Grant) awards should submit application to the processing agency in Iowa as soon as possible. Any questions can be directed to Mrs. Haxby in the Financial Aid Office, Rm. 203 Day Hall, 256-5145. All freshmen who have been contacted are strongly encouraged to apply. Those who have already applied for the program and received a printout should make an appointment to see Mrs. Haxby.

March 21, 26, 27, 28 — Report for All-campus lottery room selection on only one date. Check schedule, posted in 223 Day Hall or 103 Barnes Hall or 3rd floor lounge Noyes Center, designating day on which you should report. Bring prospective roommate, \$60 security deposit due and payable. Room contracts must be signed at the time of selection.

Opinions Sought On a Change in Insurance Plan

Students or other persons interested in a pending change to the University's students' optional supplementary health insurance are invited to make their opinions known by contacting either the Board on Student Health (BOSH) or Dr. Allyn B. Ley, director of University Health Services prior to Wednesday, March 27. Brian L. Levy, Arts and Sciences '75, is BOSH chairman.

BOSH is considering recommending that the supplemental plan be made mandatory except where students have signed a waiver, according to Frederick C. Powell, administrator for Health Services. The existing supplemental plan costs \$37 a year; a mandatory plan with waiver would provide either the same benefits for a slightly reduced cost or more benefits for the same cost as the present supplemental plan, he said.

Powell said the mandatory plan with waiver is being considered because not all students have coverage supplemental to the basic health care provided by the University as part of the Student Health Program financed by tuition costs.

Consequently, the University has assumed responsibility for hospitalizing students for emergency care only for the first 14 days in Tompkins county Hospital when the student has no supplemental coverage either under a parental insurance plan or under the Cornell Supplemental Insurance Plan, he said.

"The proposed mandatory with waiver program," Powell said, "will spread the risk among all students equitably. If students opt to sign the waiver, they will be responsible for any medical care, including emergency care, outside of Gannett Clinic and Sage Infirmary."

Dr. Ley may be reached at Gannett Clinic or Sage Infirmary. Levy may be reached in care of BOSH, University Senate Office, 133 Day Hall.

ILR Librarian

J. Gormly Miller has been reappointed librarian at the New York State College of Industrial and Labor Relations' (ILR) Martin P. Catherwood Library at Cornell University, according to Giles F. Shepherd Jr., acting director of University libraries.

Miller returns to Cornell from three and one-half years as deputy chief of the Central Library and Documentation Branch of the International Labour Office in Geneva, Switzerland.

Robert Pezdek, former Catherwood librarian, has been appointed catalog librarian in the ILR library with special responsibilities for the review of ILR subject indexing and documents analysis.

Job Opportunities At Cornell University

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

POSITION (DEPARTMENT)

Senior Administrative Secretary, A-17 (Philosophy)
Administrative Secretary, A-15 (Dining Services)
Administrative Secretary, A-15 (PPSTDN)
Department Secretary, A-13 (Operations Research)
Department Secretary, A-13 (University Press)
Steno II, NP-6 (Communication Arts)
Steno II, NP-6 (Rural Sociology)
Steno II, NP-6 (Animal Science)
Steno II, NP-6 (Vet College)
Account Clerk, NP-9 (Education)
Assistant Editor, A-17 (University Publications)
Chief Copy Editor, A-20 (University Publications)
Searcher I, A-13 (2) (Library)
Library Assistant III, A-15 (Library)
Administrative Assistant I, NP-16 (NYSSILR (NYC))

Senior Auditor (Auditor's Office)
Assistant Counsel (University Counsel)
Area Manager (Dining Services)
Personnel Officer, P-20 (NAIC (Arecibo Observatory))
Director of Information Services (Communication Arts)
Director (Public Information)
Assistant Librarian (Library)
Librarian (Library)
Librarian (2) (Geneva)
Counselor (Division of Academic Services)
Sound Program Supervisor (Laboratory of Ornithology)
Program Leader (Cooperative Extension Administration)
Cooperative Extension Specialist (NYC) (Cooperative Extension Administration)
Cooperative Extension Specialist (Fredonia) (Cooperative Extension Administration)
Cooperative Extension Specialist (Brockport) (Cooperative Extension Administration)
Cooperative Extension Specialist 494 (Cooperative Extension Administration)
Director of Transportation (Transportation)
Director (Cornell Safety Division)
Manager-Systems Programmer (OCS)
Assistant Football Coach (Athletics)
Assistant Coach - Basketball (Athletics)
Head Coach - Basketball (Athletics)
Assistant Director for Academic Affairs (Biological Sciences)
Lab Technician I, NP-8 (Agronomy)
Lab Technician I, NP-8 (Avian Diseases)
Lab Technician I, NP-8 (2) (Vet College (Vernon Downs))
Lab Technician I, NP-8 (Vegetable Crops)
Lab Technician, A-17 (Biochemistry, Molecular and Cell Biology)
Research Technician III, NP-12 (Vet College (Vernon Downs))
Research Technician IV, NP-14 (Ecology and Systematics)
Research Technician III, NP-12 (2) (Geneva)
Research Associate (Vegetable Crops)
Research Associate (Plant Pathology (Geneva))
Research Associate (Agricultural Economics)
Research Associate (2) (LASSP)
Programmer C, NP-13 (Physical Biology)
Experimentalist (Geneva)
Technical Aide II, A-17 (Chemistry)
Technical Aide I, NP-9 (Human Nutrition and Food)
Extension Aide (Agricultural Economics)
Research Engineer II (National Astronomy and Ionosphere Center)
Electrical Engineer, A-28 (Buildings and Properties)
Sr. Electronic Technician, A-19 (Biological Sciences)
Assistant Research Accountant, NP-12 (Finance and Business Office)
Mechanician, A-15 (Student Housing)
Custodian, A-13 (2) (Student Housing)
Custodian, A-13 (Statler)

PART-TIME AND TEMPORARY POSITIONS

(All temporary and part-time positions are also listed with Student Employment)

Temporary Service Clerk (2) (NYSSILR (temp. f/t))
Temporary Service Clerk (2) (Geneva)

Continued on Page 11

TV Shapes Kids' Food Choices

The food items preferred by children between eight and ten years old are those most often advertised on television.

This is indicated by research from the New York State College of Human Ecology.

The research is contained in a thesis by Gayle Nevill entitled "The Impact of Television Advertising on Children's Food Opinions and Practices: An Exploratory Study." Nevill recently submitted the thesis as part of the requirement to obtain her M.S. degree in human nutrition and food.

Nevill points out that the importance of the research is brought into clearer focus if one considers that about 99 per cent of the homes in the United States have televisions, and that by the time an American child is 16 years old, he has spent as much time watching television as he has spent in school.

Advertisers obviously realize the importance of this fact, since the number of minutes per hour of advertising during children's programs is 12, compared to 9½ minutes per hour during adult viewing time.

Of the advertising shown during children's shows, between 50 per cent and 70 per cent is edible items, compared to about 26 per cent during adult programming. The primary purpose of Nevill's research is to determine the potential impact on children's ideas about nutrition of this abundance of commercial exposure.

"Parents don't realize how much time their children spend in front of the television," Nevill says. She adds

that much of that time is on Saturday morning and other times when the parent is not present and has very little idea of exactly what it is their children are viewing.

It is at these times food advertisers concentrate their efforts on the younger children. Nevill's research indicates that these younger children are more likely to believe invalid nutritional claims, and to base their food requests on what has appealed to them in television commercials. She notes that a high percentage of these commercials are for non-nutritional, high calorie, "snack items."

Fifty mother-child pairs were interviewed by Nevill, and according to her research, neither education nor employment were any protection against invalid nutritional claims in television advertising. Nevill says that mothers with college educations, for example, are just as likely to be misled by television advertising for food items as mothers with high school educations.

"One seemingly encouraging aspect of the situation," says Nevill, "is that the child reaches a point of saturation after which he is far less likely to accept television commercial claims as valid without questioning them." Her research indicates that this attitude usually begins to show up when the child is about nine or ten years old.

"It should be noted, however," Nevill says, "that this increase of cynicism on the part of the child doesn't seem to be accompanied by a decrease in purchases of the products advertised."



DEE-LICIOUS! — Recent research shows that eight-to-ten year olds prefer to eat those food items that are most advertised on television.

Woman Golfers Wanted



FORM A TEAM — Assistant golf coach Joe Zielic gives some tips on technique in Bacon Cage. Woman golfers, from beginners to low handicap players, are needed to revive the recently-dormant woman's golf team this spring, according to coach Jim Fenner.

Fenner said any woman student interested in playing should contact him by calling 257-0041. "At this point, we just need women who would like to play," he said. "Even if they're near beginners, we'll be glad to teach them and I feel sure they'll enjoy the experience and the competition."

With Mexico's Help

Hotel School Holds Mexican Fete

In this age of educational innovation, the School of Hotel Administration has enlisted nothing less than the help of a foreign government as a teaching aid.

Mexico's Tourist Department is providing extensive expertise and cultural material for a four-day Mexican Festival to be staged March 29 through April 1 by 200 undergraduate and graduate students at the school. The festival will be centered on authentic Mexican cuisine,

decor and cultural displays and be incorporated into the normal day-to-day operation of the Statler Inn and Club.

Among the special features to be provided by the Mexican government will be the presence of Diana Kennedy, author of "Cuisines of Mexico", considered by many the best cook book in English on Mexican food. Mrs. Kennedy, who lived in Mexico City for years, will visit the Hotel School March 28 through 31. In addition to

providing first-hand advice and guidance to students preparing the various Mexican dishes, she will answer questions on Mexico and its cuisines from those persons attending the dinners and other events.

Five students in the school's highly international student body are Mexicans. They will be playing key roles in putting on the festival. Several of the Mexican students are planning to give a "short" seminar on the proper way to drink tequila.

As part of the program, the Mexican government will sponsor a slide presentation on pre-Columbian art and colonial church architecture by Ivan Rigby, professor of design at Pratt Institute. It is scheduled for 7:30 p.m. April 1 in the main lounge.

Also, the Tourist Department is providing the services of Abelardo Ruiz, the department's authority on the arts and crafts of Mexico and specialist on interior decoration in the Mexican theme. He made an advance planning visit to the campus on March 13 and 14.

There will be exhibits of Mexican crafts, short films highlighting various aspects of Mexican life and recordings of popular and classical Mexican music.

While the various dining operations at the inn will continue to provide traditional American fare, authentic Mexican dishes will be served during the regular dining hours in the main dining room, the Rathskeller and the student cafeteria. The Mexican food will include, of course, frioles, tortillas, tacos and such regional dishes as Huachinango a la Veracruzana — in other words, fish.

Lacrosse Season Opens Against Adelphi Sat.

Cornell opens its 1974 lacrosse season at home against Adelphi University Saturday, designated as "Upstate New York Lacrosse Day."

In order to recognize the event, groups attending the opener at 2 p.m. at Schoellkopf Field will be admitted at a reduced rate of \$.50 per person. Group tickets must be secured in advance and arrangements can be made by contacting the Teagle Hall ticket office at 256-7333. The regular ticket price is \$1.

Coach Richie Moran's Big Red team has 10 upstate New Yorkers on his 1974 squad, four of them Ithacans.

The upstaters are sophomore midfielders Mark Black of Syracuse (Corcoran HS), Gary Bollinger of Rochester (Irondequoit HS), Al Haglund of North Tarrytown (Sleepy Hollow HS) and Bob Mitchell of Ithaca; sophomore attackman Cameron Hosmer (Gov. Dummer A.) and sophomore defenseman Rich Liepke (Corcoran HS), both from Syracuse; sophomore defenseman Ted Marchell of Ithaca; junior midfielder Mike Cunningham of Ithaca; junior defenseman Paul Fitch of Henrietta (Rush-Henrietta HS) and senior midfielder Dick Clifford of Ithaca.

Cunningham, an Ithaca High School graduate, ranked fourth in scoring last season with 19 goals. Fitch was a regular on defense a year ago.

Cornell, 8-3 last season and second in the Ivy League with a 5-1 mark, is expected to make a strong bid for the league title this year.

Moran has 20 lettermen back, plus an outstanding transfer in Jim Trenz, a senior from Oceanside, N.Y. (Oceanside HS). An attack-midfielder, Trenz was an All-America at Penn State in 1972.

Two top returnees are goalie Mike Emmerich, a senior from Westbury, N.Y. (Clarke HS) and Chris Murison, a junior attackman from Franklin Square, N.Y. (Carey HS). Emmerich was first team All-Ivy last year. Murison made the second team.

Career Calendar

The Massachusetts Audubon Society sponsors an Environmental Intern Program which places qualified people in environmental organizations and agencies throughout the Northeast. The program operates on a quarterly basis in three-month units. Deadline for applications for the summer unit is April 1st. Internships are in all fields including journalism, statistics, law, design, economics, biology, chemistry. Detailed lists of participating agencies are available at the Career Library.

Heidelberg/Cornell Exchange Fellowship application deadline is Friday, March 29. Applications should be addressed to the Department of German Literature, 172 Goldwin Smith and should include: reasons for wanting to study abroad, outline of student's qualifications to do so, Cornell transcript. Competition is open to both graduate and undergraduate students.

Report Made on Status of Women

Continued from Page 1

physical education and athletic programs, and for steps to insure that women achieve equality in student organizations and their funding.

Implementation of the University's "own commitments and legal requirements to provide equal opportunity to its women students, faculty and employes can be furthered by strengthening both the Affirmative Action Office and the Provost's Advisory Committee on the Status of Women, and by making available to the University staff a counsel specializing in equal opportunity laws," according to the committee.

The committee also recommends increased participation of women on the board itself. The University President is asked to report to the board and the Cornell community at least annually for the next five years on progress being made toward the accomplishment of the preceding recommendations.

(The full text of the committee recommendations accompanies this article.)

The committee recognizes, throughout its report, "the particularly difficult position of black women in our society," but concludes that although minority group members and women are faced with similar problems resulting from discrimination, similar but not identical solutions are needed. "The committee supports the idea of combining, wherever feasible, programs and policy statements relating to women and minority groups." Because the committee's charge related only to the status of women, the report's references to women are made without any exclusionary intention regarding racial or ethnic groups.

"The pattern of employment for black women and other minority women generally follows that for all women, except that they are less well represented in the professional category," the committee found.

In assessing the current status of women at Cornell, the committee found participation of women administrators, faculty, students and staff decreased with each advance in status.

The report shows women constitute 35 per cent of the undergraduates, 24 per cent of the graduate students, 15 per cent of the law students, 17 per cent of the medical students, 97 per cent of the nursing students, 15 per cent of the veterinary students and 14 per cent of the recipients of doctorates. A measured growth of women students at Cornell was documented for 1971-73, however.

Women faculty hold only 7.5 per cent of the professorial titles, and half of these women are in the New York State College of Human Ecology (formerly Home Economics). Women number some 110 of the Ithaca campus faculty of some 1,500. Women hold 12 per cent of all assistant professorships, 10.5 per cent of all associate professorships, but only 3 per cent of the full professorships. Over the past two years, the number of women on the faculty increased by a total of four positions — all at the assistant professor level. Women are concentrated in the para-faculty positions and comprise over half the lecturers and extension associates, and nearly half the instructors.

The ratio of male faculty to male students is 1:11; the ratio of female faculty to female students is 1:46, a ratio expected to worsen unless the proportion of female faculty members increases considerably.

The Ithaca campus has no women deans. Only three of approximately 84 department chairmen are women.

Women comprise 60 per cent of the University's hourly employes (technicians, sales workers, office and clerical staff, skilled craftsmen, semiskilled operatives, unskilled laborers, and service workers); 27 per cent of the exempt employes (officials, managers, and professionals other than faculty); and 9 per cent of all non-academic department heads.

None of the principal University officers are women.

Approximately two-thirds of the women employed by Cornell are office and clerical employes, the only job category in which women outnumber men.

"The data on non-academic employment lead to the conclusion that women are generally concentrated in the lower status, less rewarding jobs," the report states. "Women are seldom found in decision-making positions and are totally absent from the highest level of administration. Black women's status as employes is worse than that of white women."

As of December 1972, the report states that there were "just over a handful" of black and minority academic women on the faculty. At that time, there were no black female instructors, associate or full professors, and only one black women assistant professor in addition to two black women lecturers; 13 Oriental females were also on the faculty. The 1972 data is the most recent available on minority faculty.

The committee stresses the challenge Cornell faces in resuming its position as a leader among academic institutions concerned with the education and advancement of women.

"If," the report states, "Cornell is to return to its former position of leadership in recognizing women in the academic world, it must make a conscious, serious effort to understand the importance of incorporating women into its operation. . . . The committee believes that in the coming decades the inclusion of women on faculties and in administration will be a major factor in improving the quality of universities."

Although the committee concludes "little or no outright discrimination exists" at Cornell, it states requirements and policies "exclusionary in operation but not in intent" should be eliminated. Key to the recognition of and increased utilization of women employes are attitudinal change (Recommendation 1) and hiring a top-level woman administrator (Recommendation 3). "Appointing a woman is probably the most significant step that can be taken in order to obtain more women faculty members and to implement the other recommendations of this report."

The committee also "places first priority on the need to increase the number of women at every rank of the faculty . . ."

The committee opposes the creation of a "special" position for a woman administrator in the central administration since it would "only further isolate women."

"If no women can be appointed by filling a vacancy, then the committee suggests reorganization of the principal officer structure . . ."

Women administrators and faculty members would also serve to identify female candidates for positions within Cornell and would serve as role models for women students, the committee concluded. "The effort to increase the number of women on the faculty becomes more important as the number of women in the student body increases The likely consequence will be that the more talented female students and faculty applicants will seek other institutions, whose faculty is more representative of this country's population."

Particular attention should be given to "male" disciplines where, with the almost complete absence of women role models, women students conclude they have no future and are discouraged from academic study.

The committee opposes exclusionary hiring practices and policies such as anti-nepotism and prohibitions against the hiring of Cornell graduates.

At the employe level, "available statistics lead to the conclusion that Cornell as an employer indulges, no doubt, unwittingly, in sex and race stereotyping."

The Department of Personnel Services' present decentralization make it impossible for the committee to do more than formulate a single recommendation supporting "existing efforts to centralize personnel operations with an increase in staffing and funding."

The committee cites, in support of its recommendation, Corson's statement made in February 1973, that Personnel Services "has presently neither the staff nor the resources needed to broaden recruitment of female and minority applicants."

The committee's eight suggestions for improved personnel services are contingent upon implementation of the centralization recommendation. Suggestions include an equalization salary study of hourly employes; retention of seniority by parents interrupting their employment in order to raise a family; active recruitment of women into management training programs, particularly for black women denied access to formal education; inclusion of staff development achievements as a criteria for performance evaluation of supervisors; remedial job training coordinated with career development and counseling; direct employe requests to Personnel Services for job reclassification to eliminate the current practice of requiring the employe to receive written permission of the supervisor; establishment of a skills retrieval system for applicants and employes, and placement of an affirmative action officer in Personnel Services to monitor University personnel practices and policies.

Women students, the committee found, seem to receive equitable treatment in admissions except in athletic recruitment programs designed for males. In addition, the Law School is encouraged to examine why the net enrollment of women has remained nearly stable (from 20 to 27) since 1970 despite a more than four-fold jump in applications and a two-fold increase in acceptances.

The failure of most academic disciplines to incorporate the female perspective on and the study of women in the curriculum and research receives the committee's criticism in curriculum, research and public service. The Women's Studies Program, while instrumental in expanding such study, operates on a budget of less than \$25,000 annually, including several salaries. The committee concurs with the program's faculty board and advisory group that "the Women's Studies Program needs more funds and that the program's record justifies it."

Adequate guidance in the main area of concern to women students and faculty: "How does a woman combine her family and career responsibilities?" is lacking, the committee concludes, despite an array of campus counseling services. Studies showed women students comprised only about 8 per cent of those participating in Career Center interviews for permanent employment; conversely, they were twice as likely as their male counterparts to utilize mental health counseling. Impetus for improvements in counseling services for women has come from women students themselves. "In conclusion, the committee feels that counseling for women students must deal with conflicting personal career and family choices if it is to be effective. This will require a detailed, University-wide professional study beyond the scope of this Committee." Concerns of black women and older women will require particular consideration within the overall study.

Physical education and athletic inequities appear to be the focal point of dissatisfaction among women students at Cornell, the committee reports. The committee asks the board to issue a statement making a commitment to the improvement of women's physical education and athletic programs, with the goal of per-capita subsidization for men and women. In addition, 35 per cent female membership is recommended in all University review or planning committees dealing with physical education and athletics. However, "athletics is the subject of so many other studies and investigations that the committee has not made specific recommendations other than for the formation of study panels or advisory committees on athletics."

The lack of role models for women students is blamed for a decline in women's participation in student interest groups and University governance. The committee recommends steps be taken to insure equal funding of women's organizations and the appointment and encouragement of women students to positions of leadership.

Implementation of the committee's recommendations, as well as fulfillment of "the University's own commitments and legal requirements to provide equal opportunity to women . . ." depends, in part, on continuation and staffing of the Provost's Advisory Committee on the Status of Women, increased Affirmative Action resources and a counsel specializing in equal opportunity laws to be available on the University staff.

Corson, in February 1973, stated that "because of a lack of staff and inadequate resources, involvement in specific problems and activities has impeded a systematic approach to the development and implementation" of the Affirmative Action Program. A counsel specializing in equal rights laws to advise various offices and individuals at Cornell "would help preclude the financial and institutional costs of defending the University in civil rights suits." Women in higher education, the committee says, are increasingly utilizing federal civil rights legislation to compel compliance in educational institutions.

"If the University is to be party to a legal action, it should be defending its actions to help women and minorities achieve equal opportunity, not defending the suits brought by them for discrimination" the report says, concerning possible risks of being sued for alleged "reverse discrimination."

None of the Board of Trustees women members (currently seven out of 62) "has ever been appointed by the Governor (New York State) or originally by the board. "All have joined the board, initially after being elected by alumni, the University Senate, or the faculty." The committee recommended the board "intensify its efforts to increase participation of women on the board itself."

In calling for presidential progress reports at least annually for the next five years, the committee states its conclusion "that change will occur in these delicate, difficult areas only if the Board of Trustees and the administration put their full weight behind such change. No matter how well-intentioned individual community members may be, measured strides toward the inclusion of women and minorities into the fabric of life at Cornell will not take place unless the trustees take an active interest in making it happen."

The committee issued an interim report to the board in January 1973, which centered on the employment and advancement of women in academic and administrative positions.

Examples of progress made since the committee's inception include, among other changes, the appointment of several women to middle-level deanships and administrative posts, increased representation of women on search committees, increased pregnancy benefits for all women employes, increased fringe benefits for part-time employes, increased enrollment of women students and more equitable allocation of athletic facilities and programs.

Committee members are: Constance E. Cook, chairwoman, Patricia Carry, Glenn Ferguson, Desdemona Jacobs, Paul

Availability of Funds to Determine Implementing of Recommendations

... Adele Rogers (ex officio), and Robert F. Risley, executive secretary. Copies of the full report, consisting of the 17 recommendations, progress since 1972, appendix and a review of the current status of women at Cornell, are available on request as of next Tuesday from the Office of Public Information, 110 Day Hall.)

Summary of Recommendations

The Trustee Committee on the Status of Women recommends the following:

GENERAL

1. That the administration develop and implement new programs and policies that will accord equality to women in every aspect of University life, that will promote their intellectual participation at Cornell, that will recognize the especially difficult position of black women, and that will eliminate all vestiges of discrimination wherever found. The programs, to be effective, must be well-organized, innovative, and adequately funded.

2. That prior to the fall 1974-75 Board of Trustees meeting, the President develop guidelines and procedures to assist academic and administrative appointment or employment decisions, as well as central administration, to achieve the Board's policy adopted January 1973 to increase the number of women on the faculty and in administrative positions; and to eliminate possible problems of imbalances in employment and promotional opportunities between men and women at all levels, in accordance with the President's affirmative action statement and the state and federal equal employment opportunity laws.

ADMINISTRATION

3. That at least one woman administrator, knowledgeable about and sensitive to University problems concerning women, be appointed as a principal officer within the central administration. She should be responsible for a major area of University affairs, not limited to the concerns of women, and be involved in University-wide policy and program decisions.

FACULTY

4. That the administration conduct a full study of salary, requirements, and perquisites of faculty members in every department, including the professional schools, the Geneva Experiment Station, and all other locations, and take appropriate action to ensure that inequities based on sex or race are not permitted to exist.

5. That in the search for candidates to fill academic vacancies, the search committee or other group charged with identification of candidates for positions in each appointment include women; and that present Cornell lecturers, research associates, extension associates, instructors, and other academic personnel be considered as candidates to fill vacancies.

6. That policies and practices which militate against the appointment of Cornell women graduates or faculty wives be eliminated.

EMPLOYEES

7. That since women, particularly black women, now primarily occupy lower paying, lower status jobs, programs be instituted to provide career development opportunities in order to advance them and generally improve their position within the University.

8. That the University develop and implement a more centralized personnel system, with an increase in staffing and training. Consideration should be given to a salary study, placement policies, management training programs, performance evaluation, remedial job training, job classification, a skills retrieval system, and an affirmative action officer in the personnel office.

STUDENTS

9. That the administration and academic units review admissions and related policies to assure equitable treatment of applicants regardless of sex.

10. That efforts be undertaken to incorporate more fully the women's perspective and the study of women into the curriculum.

11. That the Women's Studies Program, which has already enhanced Cornell's academic reputation, be given funds for additional full-time joint faculty appointments and financial support on the same basis as other developing academic programs at the University.

12. That a panel of students, staff, and faculty representing counseling and academic units be appointed to determine the academic, vocational, and personal needs of women; to review present University counseling functions in meeting these needs; and to develop a University-wide plan that assures all Cornell women students ready access to effective counseling in

Continued from Page 1

"It certainly is our intention and was the intention of the board to endorse this wholeheartedly. The vote was unanimous and we want to go ahead with it," Purcell said.

There are no immediate plans for appointment of a woman administrator as one of the University's principal officers. "That, too, takes time," he said. Purcell felt the trustees would support, upon the President's recommendation, reorganization of the executive structure for the purpose of including a woman if no vacancies occur. Both these actions are recommendations contained in the report.

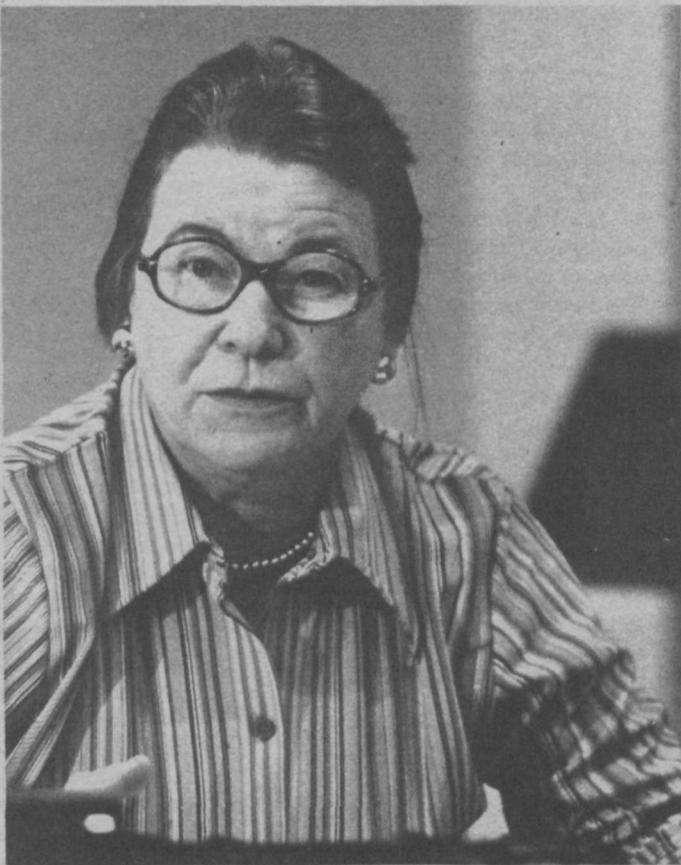
Committee chairman Cook said the "ultimate goal ... is complete and full equality in the true sense of the word."

Cook felt initial funding priority ought to be given to staffing the Provost's Advisory Committee on the Status of Women. She said she hoped steps such as the attracting of more women faculty to Cornell "could be built right into the next budget."

In response to the question of how important the trustees felt was the finding of funds to implement the report, Purcell replied: "We consider it important. The board would not have approved this wholeheartedly as it did ... without understanding the implications of such approval, that it was incumbent upon it to do its best to find the funds consistent with other priorities in the University."

In discussing inequities found by the committee in preparing its report, Cook said the "lack of an increase of women on the faculty is the first and foremost factor that we considered." Factual material at the beginning of the report "set out the problem" in this and other areas, she said. "Lack of any woman in the central administration, lack of any dean ... that's what really instituted the whole effort This document, it seems to me, will constitute an outline for the next five years that should result in some progress with these problems."

She expressed confidence that funding would be found: "Well over half the funds (required) fall under the Personnel Department ... a number of recommendations have been made about that in the past ... there are those who believe that will pay for itself ... You take out the \$430,000 there and it's not really that much money" she concluded, noting however that her frame of reference was the state budget.



Constance Cook

In another development at the news conference, Trustee Jansen Noyes Jr. told of the board's intention to divest itself "within a year" of interests in the Atlantic Gulf & Pacific Co. (AG&P), which recently bought a strip-mining operation.

Noyes is also a member of the board of AG&P, primarily a dredging firm.

Board Passes Calendar

The Cornell University calendar for 1975-76 was approved by the University's Board of Trustees which met here this past weekend.

The calendar will follow the "early-start, early-finish" pattern of this year's calendar, with the academic year beginning on Aug. 21, 1975; fall term exams ending Dec. 20; spring term beginning Jan. 20, 1976, and commencement on May 28. (The 1975-76 calendar is printed in its entirety in the Feb. 21 Chronicle.)

The calendar was earlier approved by the University Senate, which has policy

responsibility for nearly all out-of-classroom activities on campus.

In enacting this calendar, the Senate has scheduled classes on religious holidays. It is the intent of the Senate that as is stated in Senate legislation, students missing classes due to the observance of religious holidays be given ample opportunity to make up work.

The registration period is the time for students to conduct the necessary business of picking up, completing and returning registration material, reviewing and updating where necessary course programs for the coming term with their counselors and

professors, settling unpaid accounts with the University (this must be done before registration material can be picked up), conducting other necessary business with the University and resettling in the community.

The dean of the Cornell Law School has the authority to modify this calendar sufficiently to ensure that the Law School will meet the requirement of Rule IV of the Rules of the Court of Appeals of the State of New York for two terms of instruction of sixteen weeks each. Such change will apply to the Law School only.

each area of need. The panel should have staff and budgetary support unless the research associate newly appointed to study counseling can provide the necessary services.

13. That the Board of Trustees issue a statement making a commitment to the improvement of women's physical education and athletic programs. The goal should be equal per capita subsidization for men and women. All University reviews and subsequent planning in the area of physical education and athletics should be undertaken by a broad-based panel, committee, or other agency with at least 35 per cent female membership.

14. That steps be taken to ensure that women's organizations are funded on the same basis as groups composed primarily of men; that women are appointed to positions in University governance; and that women are encouraged to participate in student elections.

IMPLEMENTATION

15. That as a means of further fulfilling the University's own commitments and legal requirements to provide equal opportunity to its women students, faculty, and employees: (A) the Provost's Advisory Committee on the Status of Women be continued and staffed; (B) the Affirmative Action Office be granted additional resources to broaden and strengthen its activities; and (C) a counsel specializing in equal opportunity laws be available on the University staff.

TRUSTEES

16. That the Board of Trustees intensify its efforts to increase participation of women on the Board itself.

17. That the President report at least annually for the next five years to the Board of Trustees and to the Cornell community on progress being made toward the accomplishment of the above recommendation.

Summary Journal for Trustees' Meetings

SUMMARY JOURNAL for the meetings of the Executive Committee and the full Board of Trustees of Cornell University held March 14, 15, 16 in Ithaca, New York.

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

1. The minutes of the meetings of the Board of Trustees of Jan. 18-19, 1974 and the Executive Committee of Feb. 12, 1974 were approved. The minutes of the Executive Committee meetings of Dec. 11, 1973 and Jan. 17, 1974 were ratified and approved by the full Board of Trustees.

2. University Treasurer Arthur H. Peterson reported on the University's current fiscal position. His report showed only very modest adjustments to amounts previously estimated for current year operations despite recent changes in the national economy which had very important effects upon Cornell. He pointed specifically to the marked impact the weakness of common stock prices is having on gift receipts. Also, he cited fuel and other price increases which have surpassed even the most pessimistic estimates. The Treasurer was able, however, to point to some offsetting factors such as an effective energy conservation program coupled with a relatively mild winter which yielded sufficient savings to offset much of the fuel cost inflation, but he pointed out that the fuel cost problem is still serious. He also said that University budget planning included contingency allowances which have helped absorb the economic shocks.

3. University President Dale R. Corson reported on the University's responsibilities to the New York State Dormitory Authority concerning the policy of operating Housing and Dining Services on a self-supporting basis. The President's report was a result of an Executive Committee request made in January when it voted on fees for housing, dining and other related activities. The action taken then was subject to review of the record as to the University's commitment to the Dormitory Authority. The President reported that (1) there is no present legal obligation to the Dormitory Authority that housing and dining services be maintained on a self-supporting basis, (2) that there is a legal obligation to devote all revenues from housing and dining services to the payment of Dormitory Authority rents and to credit such revenues to "Revenue Account" toward that end, and (3) it would be a violation of this legal obligation to divert housing and dining revenues to any other purpose within the Division of Campus Life or elsewhere within the University.

4. The Trustees approved two presidential recommendations concerning recent bequests received by the University. Approved were the capitalization of a \$113,000 unrestricted bequest from the estate of James A. Smyth of the Cornell Class of 1923 for the production of income in support of the endowed budget and the establishment of the J. Preston Levis Fund in the amount of \$102,000 from a bequest by the late Trustee Levis, Cornell Class of 1924. The Levis Fund will be capitalized for the production of income for general University purposes.

5. The President recommended amendment of Executive Committee action taken Sept. 11, 1973, which authorized conversion of space on the fifth floor of D Building at the Cornell Medical

College. The recommended amendment was approved. It eliminates the condition that matching funds be obtained from the State of New York. The President also recommended, and the Trustees approved, that the additional sum of \$150,000 be appropriated from the Fund for Medical Progress. The President explained that the need for the amendment arose due to technical problems with obtaining state funding and that the urgency of the need for the space mandates an alternate funding arrangement.

6. The President recommended an appropriation of \$15,000 in support of a special research project for early detection of pregnancy under the direction of Brij B. Saxena, professor of endocrinology in obstetrics and gynecology in the Division of Endocrinology in the Department of Medicine at Cornell Medical College. The funds would come from the Ephraim Shorr Endocrinology Fund at the Medical College. The Trustees approved the appropriation.

7. The Trustees approved the President's recommendation that \$70,000 be allocated from the General Contingency Fund for purchase of increased computer services. The President reported that this allocation will be recorded as income to the Office of Computer Services and that the allocation would have no net impact on the overall university expenditure during the current year. The allocation will support billings for stepped up computing services to students, he said.

8. The President recommended that the University administration be authorized to enter into agreements for the use of BankAmericard and Master Charge for the convenience of customers at the new Medical College Bookstore which will open soon. The Trustees so authorized.

9. The President recommended that the University administration be authorized to initiate the first phase of a project to rehabilitate the Sage College dormitory. The Trustees authorized initiation of this phase. Specifically the first phase would entail roof replacement and associated repairs to the west wing and construction of fire barriers to enclose interior stairs. The President further recommended that this phase be funded by an advance from Current Fund balances, repayable at interest within five years either from Housing Department income or from possible long-term financing. The Trustees approved the recommendation. (See story, page 2, for additional details.)

10. The President recommended that an easement be granted to an appropriate public agency to construct a temporary water pumping station on University land in the Jessup and Triphammer Road area and to connect the station to existing mains. The Trustees approved granting the easement. The President reported that this project, which is part of the long-range Bolton Point regional water supply plan, will require relocation of the present bus stop at Jessup and Triphammer.

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

12. The President recommended that the State College of Agriculture and Life Sciences and the State College of Veterinary Medicine be authorized to establish a joint research, teaching and extension program in aquaculture and that the necessary gifts, grants and contracts be sought to provide for the necessary capital facilities and for the program's annual operating costs. The

Trustees so authorized. (See story, page 2, for additional details.)

13. The President recommended, and the Trustees approved the merger of the Department of Seed Investigation and the Department of Vegetable Crops at the New York State Agriculture Experiment Station (Geneva) into a single unit to be known as the Department of Seed and Vegetable Sciences.

14. The President recommended a series of personnel actions which were approved.

15. The President reported on the academic calendar established by the University Senate for 1975-76. (See story, page 2, for additional details.)

16. The Trustees heard a report of construction grants awarded during the period Jan. 17 to Feb. 14, 1974.

17. The proceedings of the meeting of the Joint Administrative Board of the New York Hospital-Cornell Medical Center held Jan. 10, 1974 were presented for information.

18. The President made recommendations concerning the establishment of a new inter-college school relating to nutrition which were approved. (See story, page 2, for additional details.)

19. The Trustees heard from Walter R. Lynn, director of the Center for Environmental Quality Management (CEQM), and from Jack E. Oliver, the Irving Porter Church Professor of Engineering and chairman of the Department of Geological Sciences. Lynn reviewed the history of CEQM, discussed its mission and activities and talked of plans for the future. Oliver reviewed the reorganization of his department, its current program, its future expectations, and its relationship to the field of geology as a whole.

20. The President distributed reports on the functions of various college advisory councils for Trustee consideration. A recommendation for continuation of the councils as provided for in University Bylaws will be presented to the Executive Committee in April.

21. The Trustees approved three appointments made by Board Chairman Robert W. Purcell to Board committees. Trustee Gordon G. Chang was appointed to the Executive Committee while Trustees Patricia J. Carry and Robert G. Engel were named to the Board Nominating Committee. The chairman reported that he had appointed Trustee Chang to the Ad Hoc Trustee Committee on the Status of Minorities. The Board reappointed Trustee Robert C. Platt to the Buildings and Properties Committee.

22. The Trustees approved the President's recommendation that the Diagnostic Laboratory which presently functions within the Department of Pathology in the New York State Veterinary College be established as a separate unit within the College, reporting to the dean. Under the recommendation

the Laboratory director would be equivalent to an academic department chairman.

23. Trustee Constance E. Cook, chairwoman of the Trustee Ad Hoc Committee on the Status of Women, presented the final report and recommendations of the committee to the Trustees. The Board accepted the report of the committee and instructed the University administration to implement the recommendations insofar as possible within the limits of available funds. In developing the program for implementation of the recommendations the Board stated that the University administration must bear in mind the fact that similar recommendations requiring funds will probably be made by the Ad Hoc Trustee Committee on the Status of Minorities. (See story, page 1, for additional details.)

24. The President reported on the state of the University.

25. The President reported that a plaque will be installed in Sage Chapel in memory of Morris G. Bishop. The plaque will commemorate Professor Bishop's long Cornell career as student, teacher, wit and University historian.

26. The Secretary of the Corporation Neal R. Stamp, reported on recent elections to the Board of Trustees, those of Judith T. Younger as trustee-at-large and Gordon G. Chang as the student trustee elected by student senators. The Board then voted to seat Robert C. Platt as the student trustee elected recently by the student body. It then voted to approve the election of the student senators to the Fifth University Senate in order to enable proper election of the next student trustee, while expressing to the Senate its dissatisfaction with election methodology and instructing the Senate to consider election issues. The Board also stated that acceptance of the percentages in the Platt election was not binding on the Board in evaluating future Senate elections. The Board also voted to have its Executive Committee take the situation under advisement and consider approaching the State Legislature toward a reconsideration of the statutory mandate of 40 per cent electoral representation.

27. Trustee Hays Clark, Cornell Fund chairman, reported on progress of the Fund and Trustee Austin H. Kiplinger reported on Tower Club activities. Vice President for Public Affairs Richard M. Ramin reported on the status of total gifts to the University. Total gifts received as of Feb. 28, 1974 for the eight-month period which began July 1, 1973 were nearly \$24.3 million as compared to \$22.1 million for the same reporting period the year before. Cornell Fund figures for the July 1 to March 15 period show \$2.3 million dollars in pledges and 22,500 donors as compared to \$2.6 million and more than 22,600 donors for the July 1, 1972 to March 15, 1973 period.

28. The full Board heard reports and recommendations from the Executive Committee.

Leland E. Weaver

Leland E. Weaver, professor emeritus in poultry science at Cornell University, died March 7, 1974, at the Sun City Nursing Home in Sun City, Ariz., after a long illness.

A native of Ithaca, he was graduated from Cornell in 1918, and then taught agriculture at Greeksville, Ky., for three years. In 1921 he returned to Cornell as poultry extension agent, and later became associate professor of poultry science. In 1945 he was elected manager of the Western Egg Laying Contest, and in 1948 was elected chairman of Chicken of Tomorrow Contest. He also was poultry editor of the American Agriculturist Magazine for several years.

With two brothers, he formed a partnership in the operation of a vegetable gardening and poultry enterprise at Lick Brook Farm.

The Senate Page

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

NEXT SENATE MEETING: Tues., March 26, 7:30 p.m., Kaufmann Aud.

Committee Members Elected in Caucus

March 14, 1974

COMMITTEE ON ACADEMICS
 Betty Lee Yerka, Human Ecology Faculty, N-126 MVR, 6-3232.
 Wilfried H. Brutsaert, Engineering, Tenured Faculty, 271 Hollister, 6-3394.
 David Singer, Arts, Non-Tenured Faculty, B-35 White Hall, 6-5248.
 Stephen T. Simpson, Administrative Employee, 308 Day Hall, 6-5030.
 Carolyn Black, Graduate Student, 10 Stone Hall, 273-3446, 6-4761.
 Neil V. Getnick, Arts Undergrad, 350 Risley Hall, 6-1544.
 Richard Gardner, Engineering Undergrad, 2130 Risley Hall, 6-2794.

CAMPUS LIFE COMMITTEE
 Geoffrey Chester, Arts Tenured Faculty, 515 Clark Hall, 6-5061.

Richard D. Black, Ag. Tenured Faculty, 118 Riley Robb, 6-3082.
 R. Kelli Jones, Employee, 802 Bradfield, 6-4540.
 Charles B. Harris, B&PA Grad, MPA 1, Malott Hall, 273-7430.
 David Pritchard, Undergraduate, Campus Activities & Organizations Mailbox, 133 Day Hall, 273-9984.
 David Stromberg, Arts Undergraduate, 133 Day Hall, 273-2204, 272-9775.

COMMITTEE ON COMMITTEES
 Rose Goldsen, Arts Tenured Faculty, 330 Uris hall, 6-4266.
 Christopher Pottle, Engineering Tenured Faculty, 406 Phillips Hall, 6-4054.
 Samuel L. Doak, Military, NROTC, Barton Hall, 6-4202.
 Robert C. Platt, Trustee, 411 Hughes Hall, 6-6986.
 Guy E. Wells, Employee, 147 Risley Hall, 6-1395.
 Ronald E. Rucker, Librarian, 109 Uris Library, 6-3414.
 W. David Williams, Graduate, B-7 Clark Hall, 6-4396.
 Stephen A. Pearlman, Ag. Undergrad, 40 Ridgewood Road, 277-0995.
 Freda Seena Tepfer, Ag. Undergrad, 224 Linden Avenue, 273-6780.
 Sue Tichanuk, Arts Undergrad, 228 Wait Ave., 6-5589.

EXECUTIVE COMMITTEE
 Ben Nichols, Engineering, Tenured Faculty, 410 Phillips Hall, 6-4085.
 Peter L. Minotti, Ag. Tenured Faculty, 162 Plant Science, 6-4570.
 Andrew Ramage, Arts Non-Tenured Faculty, 30 Goldwin Smith, 6-4905.
 Steve Hanzlik, Employee, 306 Thurston Avenue, 6-2393.
 George Peter, Employee, Space

Proposed Agenda

- March 26, 1974
 Kaufmann Auditorium
 7:30 p.m.
1. Question Time.
 2. Announcements.
 3. Agenda.
 4. Vice President Gurowitz: Report on Administrative Response to Senate Actions — Questions.
 5. E-2 (D-169-a) Community Review of Proposed Tuition Changes Act (20, 3).
 6. E-3 (D-103-a) The Subpoena Notification Act (30, 3).
 7. E-4 (D-60-a) Committee

- Procedures Facilitation Act (20, 3).
 8. E-5 (D-95-c) Policy Statement On Mass Transit To And From Cornell (30, 3).
 9. Adjournment.

Senate Calendar

THURSDAY, MARCH 21, 1974
 Dining Subcommittee, G-92 Uris Hall, 4:30 p.m.
 FRIDAY, MARCH 22, 1974
 Campus Life Committee Joint Meeting, 12:15 p.m., Senate Office.
 TUESDAY, MARCH 26, 1974
 Educational Innovation, Senate Office, 4:15 p.m.
 Senate Meeting, 7:30 p.m., Kaufmann Auditorium.

Science Building, 272-5544.
 Thomas H. Andrews, Ag. Undergrad, 2591 Clara Dickson, 6-0274.
 Randi Ellen Kanuk, Undergrad, 3117 Balch Hall, 6-0076.
 Patricia Richmond, Graduate, 120 Stocking Hall, 6-2028.
 At Large Member — Paul M. Whitbeck, Law Student, 709 Triphammer Road, 272-8539.

PLANNING REVIEW COMMITTEE
 Carl Henry Feuer, Graduate, B-27 McGraw, 6-6369.
 John K. Bender, Employee, Service Building B&P, 6-4742.
 Neal Haber, ILR Undergrad, 1352 North Campus, 6-6185.

AGENCY FOR EDUCATIONAL INNOVATION*
 D. Bob Gowin, Education Faculty, 107 Stone, 6-6524.
 Peter Stein, Physics Faculty, 116 Newman Lab, 6-4118.
 John Wilkins, Physics Faculty, 521 Clark, 6-5193.
 Charles McKay, Graduate.
 Carla Schiller, Arts Undergrad, 512 University Ave., 277-0572.
 Dorothy Dana Waring, Arts Undergrad., 3550 Dickson, 6-0393.

*Members appointed by Subcommittee on Educational Innovation on March 12.

Report of Study Group on Phys. Ed and Athletics

Following is the second installment of excerpts from the Final Report of the University's Senate's Policy Study Group II on Physical Education and Athletics: a general overview of physical education and athletics at Cornell. Next week, Cornell Chronicle will publish the issues considered by the committee and its recommendations for the future.

Members of the group were Robert Harrison, William Jones, Samuel R. Pierce, Wilson Pond, Wade Schuette, Julia Visor, and D. Hywel White, chairman.

OVERVIEW

PHYSICAL EDUCATION AND ATHLETICS AT CORNELL

(The full text of the report, which is available in the Senate Office, 133 Day Hall, is accompanied by an organization chart showing the relationships between the different groups involved in making and carrying out policy in physical education and athletics at Cornell.)

INTERNAL AFFAIRS

Administration: The Department is part of the Division of Campus Life, which is under the Vice President for Campus Affairs, William D. Gurowitz. Within the

Department, the Dean is Robert Kane and the Director is Jon T. Anderson. Athletic Business Manager is Patrick J. Filley; Sports Information Director is Ben Mintz; and Ticket Manager is Dorothy Scott. The Coordinator of Athletic Public Affairs is Robert W. Smith. Also under Anderson are Director of Men's Physical Education, George D. Patte; Director of Women's Physical Education, Martha B. Arnett; and Director of Intramurals, G. Scott Little. The twenty-two head coaches of men's intercollegiate sports report directly to Anderson. Of the roughly 50 full and part-time instructors in men's physical education, only two are not also coaches and those two report directly to Patte. The women's physical education program has seven full-time instructors, who also coach eight of the 14 women's intercollegiate sports.

Participation: The total enrollment at Cornell is 15,292, of which 10,766 are undergraduates. The breakdown by sexes is 7,620 men and 3,156 women undergraduates. The Cornell Community also includes 1,670 faculty members and 6,000 support staff. A number of their families also use the facilities in this Department. (Source: The Ivy League

Record Book for 1973-74.)

A supplemental report to the 1974-75 Department Budget lists the various teams and participation figures, for the 1972-73 year. There were 14 women's teams with 270 members, and 22 men's intercollegiate teams, with 970 members. In physical education, Fall '72 found 2975 males and 2400 females taking courses; the figures for Spring '73 were 2650 males and 2100 females.

Facilities: See Chart A. (Figures from the Ivy League Record Book.)

Cornell.

Programs: Four semesters of physical education is currently a degree requirement for graduation at Cornell. The requirement can be met by a truly amazing number of activities. In addition to such typical activities as tennis, basketball, weight-lifting, swimming, etc., such esoteric offerings are found as: skeet-and-trap shooting, judo, karate, gymnastics, mountaineering, first-aid, skiing, cross-country skiing, bowling, and riflery. A more detailed discussion can be

Chart A

ATHLETIC FACILITIES (Seating capacity)	USE OF THAT FACILITY
Schoellkopf Field (34,000)	Football, track
Barton Hall (7000)	Basketball, indoor track
Teagle Hall	Fencing, Gymnastics, Wrestling, Swimming
Lynah Rink (4,000)	Hockey
Hoy Field (2500)	Baseball
Alumni Field	Lacrosse, Soccer
Collyer Boathouse	Rowing
Grumman Courts	Squash
Cornell Golf Course	Golf
Cascadilla Courts	Tennis
Riding Hall	Equitation, Polo
Bacon Cage	Indoor practice (golf, baseball)

Chart B

	1971-2	1972-3	1973-4	1974-5	All figures \$ thousands
Men	392.0	412.2	406.6	408.4	
Women	205.0	221.4	229.8	231.9	
Totals	597.0	633.6	636.4	640.3	

Please note that the above are just the facilities that are used, at least part time, for athletic events. They are also used for physical education and intramural, as well as recreational use. Helen Newman Hall is used for physical education and contains a bowling facility as well. There are miscellaneous tennis courts, basketball courts, ping-pong tables, and large grassy (or muddy, or snow covered) areas. For completeness, Beebe Lake, the various gorges, surrounding countryside and the Fingerlakes Trails systems, as well as facilities such as the Greek Peak Ski Area are also used at various times. And, of course, Cayuga Lake and the inlet to it are also used. Open air recreation, in warm weather or cold, is certainly one of the attractions of the Cornell campus, particularly in these days of urban congestion, pollution and crime. The size of the campus itself is considered by some to be exercise enough. The Risley recreation room was used for classes in modern dance and ballet; dance is one program which can be taken for credit at

found in the supplement to the Budget that contains the participating statistics for 1972-73 and a discussion of new offerings in 1973-74.

One of the largest activities at Cornell is intramural athletics. Figures are hard to obtain, but a glance at upper alumni fields on any warm day will verify that a huge number of persons from the entire community are interested in playing something. Roughly 17,000 persons are "participants" in intramural sports, but that figure contains an unknown number of persons being double and triple counted since they play in several sports. In addition, any open area (and even sometimes building hallways and lobbies) are fair game for spontaneous games of football, frisbee, etc. These last ones usually compete with another popular activity at Cornell, namely, lying in the sun on any day when the sun is visible and the temperature more than ten degrees above the preceding day's.

Finance and the Budget: This has to be Continued on Page 10

The Senate Page

Continued from Page 9

separated into physical education versus athletics.

Physical Education is supported entirely by appropriated University funds. The category includes, for men, physical education, recreation, intramural, activities. For women, up to this year, intercollegiate sports funding was also lumped into the number. This makes comparison of the men's and the women's programs difficult. In any case, the figures presented in the 1974-75 budget for physical education expenses are as shown in Chart B.

The athletics programs of the Department are supported by a University subsidy of roughly \$600,000 and the rest of the expenses are supported by ticket sales. The figure for this from the budget are as shown in Chart C. (73-75 figures are budgeted).

Instruction and coaching across sex lines:

In reading this it should be borne in mind that there are many anomalies resulting from the fact that facilities originally designed to be operated with the sexes segregated are operating in an increasingly integrated fashion. One of the reasons for this is the change in the policy of concentration of men into West Campus and women into North Campus to a policy of coeducational mix in both areas. Naturally, most persons prefer to use the nearest facility. Simply note that Patte's Office is in Teagle and Arnett's Office is in Newman. The rest of the central administration of the Department is in Teagle, which is sensible in the light of the fact that it is adjacent to the vast majority of the facilities for athletics.

Just as there is significant utilization of persons across the boundary of "physical education" and "athletics," so there is an increasing utilization of persons across the boundary of "men's instructor" and "women's instructor." Men's programs

have historically had greater emphasis, and thus more extensive programs developed under "men's instructors." Consequently, the greatest current crossover is women taking courses from "men's instructors." This includes instruction in such things as riflery, judo, karate, fencing, crew, hockey, and gymnastics. The potential of this crossover is best judged by noting that the women's fencing team won the national championships last year, and the Cornell women's hockey team beat the men's teams from a number of nearby schools.

Facility Separation by Sex of User:

As noted in the discussion of "Instruction and Coaching" above, there has been historically a separation of

Chart C					
	1971-2	1972-3	1973-4	1974-5	All Figures
Income	741	700.3	767.8	785.0	\$ thousands
Subsidy	658.1	639.9	591.6	665.2	
TOTAL	1399.1	1340.2	1359.4	1450.2	

men's and women's programs and facilities. Specifically, Helen Newman Hall, built on North Campus when that area was the center of the female population at Cornell, was always the "women's gym" and Teagle/Barton, located on the south edge of campus and near the athletic facilities and the "men's dorms" on West Campus has traditionally been the "men's gym."

This distinction is breaking down, particularly with the integration of both North and West Campus dorm areas and the desire for persons to use nearby facilities. In addition, the women's facilities have always been less extensive and varied than the men's, and there has been growing sentiment on the part of some women that the situation is unfair. If anything, there is now a trend to think of

these facilities more as the "north gym" and the "south gym"

Integration of the facilities, even in part, has caused a number of problems along with the benefits. One of these is that many women in Helen Newman and men in Barton/Teagle feel that they are being invaded. There have been reports in both areas of men forcing women off a playing area that the men desired to use. Also, since coeducational locker rooms and showers are not a currently acceptable option, there are difficulties in the logistics of segregation. A women's changing facility has been established in Barton, and most recently the "visiting team locker room" in Teagle has been made available at certain times as the changing facility for women in Teagle. A number of tactical problems remain to be worked out, and any solution seems to involve either major inconvenience to some group or, else extensive costs for remodeling.

In addition, complete integration seems unlikely to occur, since it is generally

accepted that there are some areas in which women will simply require a different style of instruction from men. Any plan that will satisfy the maximum demands will have to include provision for all three: men's facilities, women's facilities, and coed facilities.

EXTERNAL AFFAIRS

The University is a member of the National Collegiate Athletic Association, the Eastern College Athletic Conference, and the "Ivy Group", all of which have policies to which the University subscribes.

The Ivy Group Statement:

There exists an Ivy Group Handbook updated regularly at least until September, 1972, that covers the agreements made by the Ivy Group to govern their behavior toward athletics.

The Ivy Group consists of: Brown University, Columbia University, Cornell University, Dartmouth College, Harvard University, University of Pennsylvania, Princeton University, Yale University.

We refer those who are interested in the detailed administrative arrangements to the handbook itself, but we offer here a few extracts selected so that the spirit of the Ivy group can be understood:

"The players shall be truly representative of the student body..."

"They shall be permitted to enjoy the game as participants in a form of recreational competition..."

"Athletes shall be admitted as students, and awarded financial aid only on the basis of the same academic standards and economic need as are applied to all other students."

"The Ivy group rules of eligibility shall not be construed to discriminate on grounds of sex."

There are three committees which meet to regulate the administrative methods of maintaining these principles: Committee on Administration, Committee on Coordination and Eligibility, Committee on Admissions.

These are fairly explanatory by title and they advise a President's Policy Committee consisting of the Presidents of the eight Ivy Schools.

There is an Ivy Group Executive Secretary presently, Mr. Ricardo Mestres.

We mention these facts to give the impression retained by us, that the Ivy group is a loosely knit organization that is managing to operate on the principles espoused in their agreements (extracts of which appear above) but that the essential autonomy of the participating universities precludes any dramatic change in the relationship except the potential dropping out of one of the members. Certainly the potential of acceding to the pressures of intense professionalism in athletics has been, and is likely to continue to be, in our opinion, held at bay by this group of universities.

Next week, issues considered by the committee and its recommendations will be published.

Iron-Coated Lunar Dust Makes Moonlight Darker

Moonlight would be about four times brighter than it is, Cornell lunar scientists claim, if it weren't for the presence of tiny quantities of "extra iron" on the surface of each grain of lunar dust.

Speaking yesterday at the fifth annual Houston Lunar Conference, Thomas Gold of Cornell said that an iron-rich coating around grains of lunar dust was the answer to the longstanding puzzle. Why is the moon so dark?

"The appearance of the moon in the sky would suggest that the surface is silvery white," Gold said, "but this is not so. One is misled because one does not have another equally illuminated object for comparison. In reality, the surface of the moon is a very dark gray."

The darkness puzzle hinged on the discrepancy between two pieces of well documented knowledge: 1) that the moon's surface is covered with a fine rock powder, and 2) that almost all rocks, lunar ones included, become very light when ground up to the consistency of the lunar soil. For several years now, the

Cornell Lunar Laboratory, under Gold's direction, has been trying to determine the existence of some special circumstance which would make the powder appear dark.

Gold, who is the director of Cornell's Center for Radiophysics and Space Research and the John L. Wetherill Professor of Astronomy, had suggested as early as 1955 that the surface of the moon was a powder, and that each individual dust grain might be coated with a very thin, very dark layer — only a few atomic dimensions thick — which gave the moon its somber coloring. His idea was that some effect of the sun would cause such a surface action.

Gold's hypothesis was corroborated in 1964, when Bruce Hapke of the Cornell Lunar Laboratory demonstrated how fine rock powders exposed to a laboratory simulation of the solar wind became as dark as the lunar surface. (The solar wind, which is known to strike the moon, is a stream of charged particles accompanied by a magnetic field flowing continuously out from the sun at speeds of about 400

kilometers per second.) Although the evidence for the effect was convincing, the composition of the thin, dark coating was still unknown. Gold said that the difficulty of determining the nature of the coating persisted even after the Apollo missions made lunar materials available for direct study.

Elizabeth M. Bilson, research associate, and Richard L. Baron, senior research technician, both of the Lunar Laboratory, have succeeded in analyzing the coating with the aid of a modern method for the analysis of the composition of surfaces called "Auger spectroscopy," after its inventor, the French physicist Pierre Auger. The two researchers reported that the surface of each grain of lunar dust was greatly enriched in iron, compared to the iron content in the bulk material. In fact, Bilson and Baron found about three times as much iron in the surface layers of each grain as in the interior.

Interpreting the significance of the findings, Gold said that in each sample the iron enrichment matched the degree of extra

darkening that could be measured.

"Darkness and extra surface iron are clearly associated," he concluded, citing the solar wind effect that had previously been observed as the most likely cause of the surface action on the moon.

What does this mean for the study of the moon? Gold said that the light and dark areas we see, like the famous "face of the Man in the Moon," are created, to a

great degree, by the amount of surface treatment that the material in each area has received. The traditional belief is that the areas owe their different shadings to the original composition of the material found there. While there are differences in the initial composition, Gold feels that the surface treatment is the more important factor in determining the appearance of the surface.

'Are We Cleaning Up?' So Asks Ecologist in Lecture

"Are We Cleaning Up?" is the question ecologist Dr. Mitchell Zavon will try to answer in the next Biology and Society lecture, scheduled for 8 p.m. this Monday in Alice Statler Auditorium.

Dr. Zavon is the head of Agatha Corp., an environmental health concern active in areas including radiation protection, occupational health and the biological effects of agricultural

chemicals.

Zavon received his medical degree from Boston University in 1949. Formerly a clinical professor of industrial medicine at the Kettering Laboratories at the College of Medicine of the University of Cincinnati, he has been Cincinnati's assistant health commissioner for many years. He is also president of the American Association of Poison Control Centers.

SALC Schedules Study Groups on African Struggles

The Southern African Liberation Committee (SALC) at Cornell will sponsor a day-long workshop Saturday to increase the awareness of the liberation struggles going on in Southern African countries, Angola, Mozambique, Zambabwe (Rhodesia), South Africa and Namibia.

The workshop, to begin at 9:30 a.m. in G-94 Uris Hall, will be divided in six study sessions to be held sequentially: "Portugese Territories, Angola and Mozambique;" "South Africa and Namibia;" "Zimbabwe;" "International Support to Liberation Movements and to White Minority Regimes;" "The Role of the Organization of African Unity" and "What Can Be Done at Cornell?"

Also featured on the program will be a presentation by Robert Van Lierop of the African Information Service and two films: "A Lutta Continua" by the African Information Service with the cooperation of the Front for the Liberation of Mozambique (FRELIMO) and "End of a Dialogue" by Nana Mahoney.

Portugal has recently fired two of its top military men who became disillusioned with Portugal's ability to win a military war in Southern Africa, according to Rukudzo Murapa, chairman of SALC and assistant professor of political science at the Africana Studies and Research Center. "The American public has not been made aware of the severity of the struggle going on in Africa," he said.

Editor, Scholar To View Issues In Black Lit.

Hoyt Fuller, executive editor of Black World, and George Kent, professor of English at the University of Chicago, will speak on evolving issues in black literature at 2 p.m. tomorrow at the Africana Studies and Research Center (AS&RC).

Fuller's presentation will concentrate on the political and ideological pressures and conflicts which confront black writers and which affect their literature, according to Betty Parker, instructor of literature at the AS&RC. "He feels that blacks should understand, for example, why black plays on and off Broadway rarely receive fair criticism, and why black novels and poetry are usually labeled political or polemical," she said.

Kent will give a formal evaluation and analysis of black literary issues. His most recent book, "Blackness and the Adventure of Western Culture," includes essays on James Baldwin, Langston Hughes, Ralph Ellison, Richard Wright and William Faulkner.

Barton Blotter

Watch Your Wallet!

Wallets and purses left unattended at various campus locations continued to be primary targets for thieves, according to morning reports issued by the Safety Division during the past week.

There were some other items, too. Someone stole an end table and bench from the lounge of Mary Donlon, and three young men were frightened away by custodians when they tried to take a large industrial vacuum cleaner from the North Campus Union.

Two roommates lost Instamatic cameras from atop a piano during a party in North Campus Dorm 6. Two coats, a brown and white fur left in the Thirsty Bear Lounge and a blue coat left on a chair in Noyes Student Center, also are among the missing.

Wallets and purses were taken from the basement hallway of Plant Science Building, from a secured locker in Teagle Hall, from a tray left on a table in Willard Straight Cafeteria and from a purse left on the floor next to a desk in Warren Hall.

Someone attempted to pry open a milk-vending machine in North Campus Dorm 9; someone forced the northwest door to the Agricultural Waste Management Laboratory on Game Farm Road, and someone removed a piece of sculpture from the south lawn of the Herbert F. Johnson Museum to the center of the Arts Quad.

2 Contemporary Comedies To Be Seen at Drummond

Two short contemporary comedies, "Trevor" by John Bowens and "We're Due in Eastbourne in Ten Minutes" by N.F. Simpson, will be the Cornell University Theater's last scheduled productions in Drummond Studio this year.

Both plays, directed by Stephen R. Cole, assistant professor of theater arts at Cornell, will be presented at 8:15 p.m. today through Sunday and March 28 through 30.

British playwright Bowen wrote "Trevor" in 1968; it was later published with another short play as "Little Boxes." In both plays, Bowen writes about people who have "boxed" themselves in.

"Trevor" is about Jane and Sarah, two upper middle-class girls in their late 20s who live together in Kensington flat," according to Lisa LaVigne, Cornell Theater business and publicity manager. "To prevent their respective parents from learning about their relationship and to appease anxiety about

their lack of interest in marriage, both girls invent a mythical "Trevor." When faced with the necessity of producing the mythical lover and fiance, they hire a young out-of-work actor to play the double role with very funny results," she said.

Simpson, also a British playwright, wrote his play in 1967 for the British Broadcasting Co. (BBC), later publishing it for theatrical production.

"Bro and Middle Paradock, with their friends Martha and Humphrey, are seen doing the things we all do and say, but with a slight nudge to the frame of reference, throwing them slightly off center," LaVigne said. "The effect is startling — comic and at the same time strange and bizarre, creating a sense of reality behind unreality.

Tickets for the plays are on sale at the Theater Box Office in Willard Straight Hall from 12 noon to 3 p.m. Monday through Friday. For reservations call 256 5165.

Policy Notebook Available

The Policy Notebook for Students, Faculty and Staff is available for any non-academic staff member who desires one at the receptionist's desk in the Office of University Personnel Services, B-20 Ives Hall.

Senate legislation has included employes and faculty members under the provisions of the Campus Code of Conduct which is contained in the Notebook as well as other information about the Judicial System, Possession of Firearms on Campus, Student Rights, Regulation of Library Users, Statement on Drugs, Motor Vehicle Regulations.

Job Opportunities

Continued from Page 4

- Jr. Lab Technician, NP-6 (Plant Breeding and Biometry (perm. p/t))
- Lab Technician I, NP-8 (Genetics, Development & Physiology (temp. f/t))
- Lab Technician I, NP-8 (2) (Vet Pathology (Saratoga Raceway))
- Research Technician (Human Nutrition and Food (temp. p/t))
- Interviewers (2) (Human Nutrition and Food (temp. p/t))
- Typist (LASSP (temp.))
- Research Associate (5) (Lab of Nuclear Studies)
- Research Associate (Education)
- Research Associate (Plasma Studies)
- Sr. Research Associate (Education)
- Postdoctoral Associate (4) (LASSP)

Bulletin Board

Tax Aid for International Students

Representatives of the U.S. Federal Income Tax Division and New York State Income Tax Bureau will be available in the International Student Office, 200 Barnes Hall, tomorrow, from 9:00 a.m.-12 noon, and 1:00-4:00 p.m., to assist international students and staff with special income tax problems.

Assistance in filling out tax forms of a routine nature is available at the local office of the Internal Revenue Service, Babcock Hall, Terrace Hill, Monday through Friday from 8:15 a.m. to 4:45 p.m.

Gombrich to Visit Campus

Art historian Ernst H. Gombrich will be on the Cornell campus Saturday through April 8, delivering a public lecture and a series of seminars in his capacity as one of Cornell's Andrew D. White Professors-at-Large.

Gombrich, director of the Warburg Institute at the University of London, England, has been a professor-at-large since 1970 and will be visiting Cornell for the third time. He and his wife will live at Risley College as they have during previous visits.

He will give a public lecture at 4:30 p.m. Monday, in 110 Ives Hall, on the topic, "The Age of Hope: Eastern Inventions and Western Response around 1600."

Gombrich also will give a series of seminars on "Approaches to Art History." They will be given in 21 Goldwin Smith Hall starting at 3:30 p.m. on March 27 and April 1, 3, and 5. Materials and additional information concerning the seminar may be obtained from Theodore M. Brown, professor of art history and faculty sponsor for Gombrich.

Talk on Health Care in Chile, China

Dr. Victor W. Sidel will give a lecture and slide presentation on "Health Care in its Social Context: Chile and China," this Wednesday in the Anabel Taylor Auditorium at 8 p.m.

Dr. Sidel is a noted authority on Health care systems in China and is coauthor of a new book entitled *Observations on Medicine in the People's Republic of China*.

Dr. Sidel is also coordinator of The Committee to Save Chilean Healthworkers.

Funds for Archaeological Fieldwork

Students interested in receiving financial assistance from the University to conduct archaeological fieldwork for credit this summer must submit applications by April 1 to W. Wilson Cummer, assistant professor of architecture and a specialist in the history of ancient architecture in the College of Architecture, Art and Planning. Details may be obtained from Cummer.

Some 20 students received similar financial assistance last summer from the fund provided under the will of Dr. Jacob Hirsch, a long-time friend of the University. The fieldwork course is part of the offerings in the archaeology concentration introduced 12 years ago as an interdepartmental effort in the College of Arts and Sciences and the College of Architecture.

Courses in the concentration can now be used to satisfy distribution requirements in the humanities, social sciences and expressive arts in the College of Arts and Sciences starting with the fall 1974 term. Approval was given at the February meeting of the Educational Policy Committee of the Arts College.

There are some 30 courses given over a two-year period in the concentration. Interest in the concentration has grown steadily over the years with some 250 students now taking offerings. Students who have taken the summer fieldwork course for credit have worked at sites all over the world, particularly in the Mideast.

Thomas F. Lynch, associate professor of anthropology, is chairman of the concentration.

New Reimbursement Rates

Effective as of April 1, Cornell will reimburse for the use of private vehicles driven on official University business at the rate of \$.115 per car mile, according to Arthur H. Peterson, University Treasurer. The rate for a motorcycle is \$.07 per mile. The new rates replace those given on page 6, paragraph 2, of the Cornell University Traveler's Guide.

For persons employed in the Statutory Colleges the higher rates will be paid only if a State Fleet vehicle is not available. If a Fleet car is available reimbursement will be at the fleet rate of \$.08 per car mile.

Sykes Paintings on Exhibit

A one-man exhibit of paintings by Melvin Sykes, a 31-year old artist from New Jersey, will be held in the Willard Straight Hall Art Room, beginning March 28. The show is sponsored by Cornell University Unions.

A public reception will be held from 7 p.m. to 8 p.m. March 29. Sykes has had several one- or two-man shows since 1971 in galleries and boutiques in Bermuda and New Jersey. He has worked as an interior decorator, art promoter and advertising manager in addition to working as a professional artist.

Calendar

March 14-27

Thursay, March 21

12:20 p.m. Natural Resources 111: Environmental Film Review: "Arctic Ecosystems - High Arctic Biome" (1961: 22 min.). "Life on the Tundra" (14 min.). "Above The Timberline" (15 min.). 304 Fernow Hall. Repeated at 7 p.m. in 101 Bradford Hall.

4:30 p.m. Hug Ivri. G34 Anabel Taylor Hall.

4:30 p.m. Food Science Seminar: "The Role Of Trypsin In The Prevention Of Oxidized Flavor In Milk." Kent Vincent, Graduate Research Asst. Dept. of Food Science, Cornell. 204 Stocking Hall. Refreshments at 4:15 p.m.

6 p.m. Christian Science Organization Testimony Meeting. Founders Room, Anabel Taylor Hall.

6 p.m. "Table Francaise" — *Ici on parle francais*. Ivy Room, Willard Straight Hall.

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

7:30 p.m. Lecture: "To Be Raped — Or — Not To Be Raped." Frederick Storaska. Memorial Room, Willard Straight Hall. Sponsored by Alpha Lambda Delta.

7:30 p.m. TA Workshop Program: "The Ph.D. Job Market-Teaching or?" Please call John Munschauer: 256-5221 for a reservation. Career Center.

8 p.m. Messenger Lecture Series: "The Riddle of The Biting Beasts." Harry Bober. Bache Auditorium, Malott Hall.

8 p.m. Sherlock Holmes Film Series: "Sherlock Holmes and the Secret Weapon." Basil Rathbone and Nigel Bruce. Ives 120. Sponsored by The Baker Street Underground.

8 p.m. Cornell Duplicate Bridge — regular weekly game. Elmhurst Room, Willard Straight.

8 p.m. Discussion: Eckankar, the ancient science of soul travel. Loft II, Willard Straight Hall.

8 p.m. North Campus Union Free Film Series: "Nosferatu" (1922, silent) Directed by F. W. Murnau, with Max Schreck and "Sunrise" (1927, silent) with Janet Gaynor and George O'Brien Multi-purpose Room.

8 p.m. Sierra Club talk and slide show on the endangered Peregrine Falcon. Professor Tom Cade, Cornell. Laboratory of Ornithology, Sapsucker Woods Road. Refreshments will be served.

8 p.m. Plant Pathology Colloquium: "Literature Retrieval." Speaker, R. H. Shank, Field Representative of the Institute for Scientific Information. 404 Plant Science.

8:15 p.m. *Drummond Studio Series: "Trevor" by John Bower and "We're Due in Eastbourne In Ten Minutes" by N. S. Simpson.

Friday, March 22

11 a.m.-4 p.m. Native American Weekend Crafts Fair. Memorial Room, Willard Straight Hall. Sponsored by the Native American Cultural Organization.

12:15 p.m. Cornell Women's Studies Program Sandwich Seminar. Women and Religion: "The American Experience." Ingrid Olsen-Tjensvold, Ph.D. candidate, Theology, 105 ILR Conference Center. Open to public. Bring your lunch; coffee available.

4 p.m. Western Societies Program Seminar. Prof. Donald Puchala, Columbia University, will speak on "The Politics of Non-Compliance in the European Communities." (this is a title change — see Chronicle for 3/14). 153 Uris Hall.

4 p.m. Two films on Copernicus' Poland, in English. 111 Morrill Hall. Sponsored by Russian 172 Course.

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

7 & 9:30 p.m. *Cornell Cinema Film: Dustin Hoffman and Jon Voight in "Midnight Cowboy." Uris Auditorium.

7 & 9:30 p.m. *Cornell Cinema Film: "McCabe and Mrs. Miller" with Warren Beatty and Julie Christie. Willard Straight Theatre. Attendance limited to Cornell Community.

7:30 p.m. Lecture: "Euthanasia, Can It Be Justified?" Dr. Robert Morison will discuss the topic of mercy killing. Third Floor Lounge, Noyes Center.

8 p.m. Mu Epsilon Delta Film: "Years For Living." Goldwin Smith D.

8:15 p.m. Lecture: "American Imperialism - The Latest Phase" by Marxist Economist. Paul Sweezy. Ives 120. Sponsored by the Cornell Forum.

8:15 p.m. *Concert: Juilliard Quartet. Works of Beethoven. Statler Auditorium. Sponsored by the Dept. of Music and the Faculty Comm. on Music.

8:15 p.m. *Drummond Studio Series: "Trevor" by John Bower and "We're Due in Eastbourne In Ten Minutes" by N. S. Simpson.

8:30 p.m. Shabbat Service, Hi Rise No. 1, Lounge.

8:30 p.m. *Folk Concert: Hedy West. Kaufmann Auditorium.

10 p.m. Tammany Jazz Club and Ice Cream Bar — featuring live jazz entertainment with *ice cream sundaes while you listen. Risley Hall.

Saturday, March 23

8 a.m.-6 p.m. Southern African Liberation Comm. Workshop.

Uris G94. Sponsored by Southern African Liberation Comm.

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

2:30 & 8 p.m. Cornell Figure Skating Club Ice Exhibition — "Around The World On Ice." Featuring Louise Vacca (former U.S. champion) and Nina Stark (double gold-medalist). Lynah Rink. Donations accepted.

5-8 p.m. *Steaks Limited. Statler Student Cafeteria. A class project of the School of Hotel Administration.

6-8 p.m. *Steaks Royale. Statler Main Dining Room. A class project of the School of Hotel Administration.

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

7 & 9:30 p.m. *Cornell Cinema Film: Dustin Hoffman and Jon Voight in "Midnight Cowboy." Uris Auditorium.

7 & 9:30 p.m. *Cornell Cinema Film: "McCabe and Mrs. Miller" with Warren Beatty and Julie Christie. Willard Straight Theatre. Attendance limited to Cornell Community.

8:15 p.m. Music Dept. Concert: Cornell University Trio. Barnes Hall. Works of Schumann, Bartok, Smetana. To be repeated Sunday, March 24.

8:15 p.m. *Drummond Studio Series: "Trevor" by John Bower and "We're Due in Eastbourne In Ten Minutes" by N. S. Simpson.

8:30 p.m. *The Cornell Rock and Roll Society Concert. Memorial Room, Willard Straight Hall.

9:30 p.m. Risley Free Film Series: "Philadelphia Story" (1940) Directed by George Cukor, with Katherine Hepburn, Cary Grant, James Stewart. Risley Theatre.

10 p.m. Tammany Jazz Club and Ice Cream Bar — featuring live jazz entertainment with *Ice cream sundaes while you listen. Risley Hall.

Sunday, March 24

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

9:30 a.m. Episcopal Church at Cornell. Anabel Taylor Chapel. All are welcome.

10:30 a.m. Ruhani Satsang - Sat-Guru Kirpal Singh's Divine Science of The Soul. Loft II, Willard Straight Hall.

11 a.m. Sage Chapel Convocation: The Rev. Carlyle Marney, Director of The Interpreters' House, Lake Junaluska, North Carolina; distinguished preacher, author, lecturer.

1 p.m. & 3 p.m. Johnson Museum Matinee Series — Free Children's Matinee. Tickets are available at the museum and may be picked up by the members the week before showing and by non-members on the day of showing.

4 p.m. Music Dept. Concert: Cornell University Wind Ensemble, Marice Stith, conductor. Statler Auditorium. Featuring Robert Weiner, oboe; Sage Chapel Choir. Works of Raleigh, Israel, Geissler, Green, Lindenberg, Rimsky-Korsakov, and Ives.

6-8 p.m. *Statler Smorgasbord. Statler Main Dining Room. A class project of the School of Hotel Administration.

7 p.m. International Film Night. Ives 110. Sponsored by the International Activities Group.

7 p.m. *Tenants Union Benefit Dance with "Goin' Home." Memorial Room, Willard Straight Hall. Sponsored by the Ithaca Tenants Union.

7:15 p.m. Table Tennis — Round Robin & Singles. Barton Hall. Sponsored by the Cornell Table Tennis Club.

8 p.m. Thorp Lecture series: "The Recovery of Form and Shape." Dr. Carlyle Marney of Interpreters' House, Junaluska, N.C. One World Room, Anabel Taylor Hall. Presented by the Centre for Religion, Ethics and Social Policy.

8 p.m. *Cornell Cinema Film: Marcel Carne's "Children of Paradise." Statler Auditorium.

8 p.m. Lecture: "We Remember Wounded Knee" — Dennis Banks; and a film "As Long As The River Runs." Uris Auditorium.

8:15 p.m. Music Dept. Concert: Cornell University Trio. Barnes Hall. Works of Schumann, Bartok, Smetana. See 3/24.

8:15 p.m. Lecture: "Behind Watergate: A Reporter's View." Investigative Journalism, Matt Cooney, Westinghouse Broadcasting Company's Watergate Reporter. International Lounge, Willard Straight Hall. Open to the public. Sponsored by Sigma Delta Chi.

8:15 p.m. *Drummond Studio Series: "Trevor" by John Bower and "We're Due in Eastbourne in Ten Minutes" by N. S. Simpson.

Monday, March 25

8:30 a.m.-4:30 p.m. Red Cross Bloodmobile. Barton Hall. Sponsored by Alpha Zeta Fraternity.

4 p.m. International Week Public Lecture: "Korean Science Policies in 1970's and Energy Development — Counterplot." Dr. Yong K. Lim, Science Attache, Korean Embassy, Washington, D.C., Room 202 Uris Hall. Sponsored by the Korean Student Assoc. and the International Activities Group.

4:30 p.m. Music Dept. Concert: Brian Israel, piano lecture/recital. Barnes Hall. Copland Piano Sonata.

4:30 p.m. Faculty Council of Representatives Meeting. Ives 110.

4:30 p.m. Lecture: "The Age of Hope: Eastern Inventions and Western Response around 1600." Prof. E. H. Gombrich, Andrew Dickson White Professor-at-large and Director, the Warburg Institute, London. Ives 110. Sponsored by the Dept. of History of Art.

4:30 p.m. Field of Nutrition Seminar: The Control of Food Intake and the Regulation of Body Weight. Barry Popkin. 100 Savage Hall. Coffee at 4:15 p.m.

7 p.m. *Emmett Kelly Jr. Allstar Circus. Barton Hall. Sponsored by University Unions Program Board.

8 p.m. Biology and Society Lecture Series: "Are We Cleaning Up?" by Dr. Mitchell R. Zvon, of Agatha Corp. in Cincinnati, Ohio. Statler Auditorium.

8 p.m. Cornell India Association Film: "Anubhav." Ives 120.

8 p.m. Thorp Lecture Series: "The Consequent Revolution." Dr. Carlyle Marney of Interpreters' House, Lake Junaluska, N.C. One World Room, Anabel Taylor Hall. Presented by the Centre for Religion, Ethics and Social Policy.

8 p.m. *Cornell Cinema Film — Alfred Hitchcock's "Young and Innocent." Uris Auditorium. Attendance limited to Film Club Members.

8 p.m. Jewish Ethics Discussion. Led by Rabbi Goldfarb at Chavurah House, 522 Stewart Ave.

Tuesday, March 26

4:30 p.m. Lecture: "Cuba in the 1970's: Political — Economical Changes." Prof. Carmelo Mesa-Lago, Univ. of Pitts., Chairman of Center for Latin American Studies. Ives 215. Sponsored by the Cuban Cultural and Historical Society.

4:30 p.m. Lecture: "Oil Terminal At The Isles of Shoals?" John M. Kingsbury, Director Shoals Marine Laboratory. 233 Plant Science Building. All are welcome.

4:30 p.m. Dept. of Geological Sciences Seminar: "Cornell Stone" — Dr. John Wells, Professor Emeritus, Cornell. 212 Kimball Hall. Coffee at 4 p.m.

4:30 p.m. Microbiology Seminar: Plant Cell Wall Structure: Enzymatic Degradation by Phytopathogens. Dr. Durward Bateman, Plant Pathology, Cornell. 204 Stocking Hall. Refreshments at 4:15 p.m.

4:30 p.m. Open Meeting — University ROTC Relationships Committee. Board Room, Day Hall.

7:30 p.m. Cornell Catholic Community, Communal Penance Service, Anabel Taylor Chapel.

7:30 p.m. Food Facts and Fads: "Vegetables" — William C. Kelly, Dept. of Veg. Crops. Uris Auditorium.

7:30 p.m. University Senate Meeting. Kaufmann Auditorium.

8 p.m. Messenger Lecture Series: "The Riddle of the Tangled Knots." Harry Bober. Bache Auditorium, Malott Hall. (fourth of series of six).

8 p.m. Film: "A Black World Symposium" — Ives 110. Sponsored by the African Students Assoc. and West Indian Student Assoc.

8:15 p.m. Music Dept. Concert. Ann Rollins, piano. Barnes Hall. Works of Bach, Beethoven, Chopin, and Husa.

9 p.m. Cornell Cinema Film — Free. Lillian Gish in "La Boheme," directed by King Vidor. Uris Auditorium.

Wednesday, March 27

3:30 p.m. Seminar: "Approaches to Art History" for students in the humanities. Professor E. H. Gombrich, Andrew Dickson White Professor-at-Large. Goldwin Smith 21.

4:30 p.m. Junior Pre-Meds — Pre Med advisers will speak about different medical schools. Dr. Gasteiger will be present.

4:30 p.m. Faculty Council of Representatives Meeting. Ives 110.

4:30 p.m. World Affairs Lecture Series — "Contemporary Theatres of Crises: A Current Analysis of the U.S. in World Affairs." Dr. Warren L. Hickman, VP for Academic Affairs, Dean of the Faculty and Professor of International Relations at Eisenhower College; Ives 117. Open to all members of the Cornell and Ithaca community. Part of the "General George C. Marshall Lecture Series" sponsored by the Department of Military Science.

7 & 8:15 p.m. Beginners and Advance Hebrew. Room 314, Anabel Taylor Hall.

7:30 p.m. "Feminists & Marriage: Legal Issues." Discussion with Shirley Egan, Law 73. Ives Undergraduate Lounge. Refreshments. Sponsored by United Sisters.

8 p.m. Film: "A Luta Continua." Kaufmann Aud. Sponsored by Southern African Liberation.

7:30 p.m. Lecture: "Organizing a Course — techniques for organizing course teaching activities." George Posner. G-08 Uris Hall. Sponsored by CIUE.

8 p.m. *Cornell Cinema Film: Jane Fonda and Yves Montand in "Tout Va Bien." Co-Sponsored. Uris Hall.

8 p.m. Lecture/Recital: Heine's *Book of Songs*. Marina Gilman, Jane Dieckmann, Sander L. Gilman. Barnes Hall.

8 p.m. Messenger Lecture Series: "The Mystery of the Illuminated Word." Harry Bober. Bache Auditorium, Malott Hall. (fifth of series of six).

Announcements

Deadline for return of Student Questionnaire on Academic Support Services is Tuesday March 26th. Return to CIUE, Rand Hall, Room 120A.

Deadline on entries for Intramural Softball is Wednesday, March 27 at 2 p.m. in the Intramural Office in Grumman Squash Courts Building.

Deadline on entries for Intramural Wrestling is Wednesday, March 27 between 2:30 and 5:30 p.m. in Teagle Hall Wrestling Room. (Weigh-in will constitute entry).

*Admission charged.

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

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