



Total Gifts to University Hit \$32.5 Million in '73-74

Gifts to Cornell University totaled just over \$32.5 million for the 1973-74 fiscal year, according to Robert J. Haley, Cornell's Director of Development.

This is the first time in the history of the University that gifts have gone as high as \$32 million in one year, Haley said. He said 1972-73 was the first previous year in which the \$30 million mark ever had been reached.

The total gift figure includes gifts from alumni, non-alumni, corporations, foundations, and bequests to the University.

Gifts to the Cornell Medical College in 1973-74 were about \$2.3 million more than they were in 1972-73. Gifts to the Colleges at Ithaca dropped from their 1972-73 levels by about \$300,000. Thus, the increase in gifts to the Medical College is

primarily responsible for sending the total gift figure to \$32 million for the year, Haley said.

Gifts to the Cornell Fund, the alumni annual giving program, were only slightly less in 1973-74 than in 1972-73, falling from about \$4 million to \$3.9 million. Most of the money raised by the Cornell Fund is applied directly to the operating expenses of the University. The number of alumni contributing to the Fund in 1973-74 was slightly greater than in 1972-73.

Even though total gifts to the Cornell Fund remained close to the 1972-73 levels, gifts of securities to the Fund dropped sharply, Haley said. Stock gifts to the Cornell Fund totaled about \$618,000 in the 1971-72 fiscal year, and in the 1972-73 year they climbed to \$1.2 million. In 1973-74 they dropped back to

\$348,000, a drop of about 70 per cent. Haley explained that the 1972-73 fiscal year was unusually good, but even compared to the 1971-72 figures, gifts of stock fell by about 45 per cent. Haley added that other private universities, such as Chicago, Stanford, and the Ivy League schools, shared similar significant drops in gifts of securities.

Alumni gifts to the University are not limited to those given to the Cornell Fund. Total gifts from living Cornell alumni (restricted, unrestricted and capital gifts) increased by about 43 per cent, rising from approximately \$8.3 million in 1972-73 to almost \$12 million in 1973-74, despite the generally poor condition of the national economy.

Commenting on this growing financial support from alumni, Cornell President Dale R. Corson said:

"The increase in total gifts to Cornell by its alumni in 1973-74 is another indication of the strength of support Cornell alumni have given the University over the years. It is particularly encouraging to see an increase in alumni gifts during a period when both the individual and the institution are undergoing economic stress. The pressures on the individual budget and on personal finances could easily have kept Cornellians from supporting their university. Not only did they rally in its support during a critical time, but they exceeded the previous total by some \$4 million. Cornell is proud of its alumni and it is grateful to those who continue to support it. Alumni support helps make the difference between the University's being able to continue and its being able to continue to offer quality academic programs."

How do gifts to Cornell compare to those to other institutions? According to Haley, Cornell will probably again rank fourth among private universities behind Harvard, Yale, and Stanford, as it did in the 1972-73 fiscal year.

What is the forecast for gifts to Cornell in the 1974-75 fiscal year? Haley said that he would be "very happy" if gifts total \$32 million again for this year. He added that the Development Office would make a special effort to attract more gifts to the Cornell Fund, which would put more money into the current operating budget of the University.

Campus Judiciary: New-Type Hassles

Mediating hassles "out of court" between roommates arguing over payment of a phone bill or involved in minor harassments has become a major task for Cornell's judicial administrator during the past year.

"Because I am getting more civil complaints of this kind, I've tried to solve many of them through mediation without resorting to filing formal charges," said Barbara M. Kauber, judicial administrator. She has held the post since July, 1973. The office was established in 1969 to administer a campus-wide judicial system covering faculty, students and staff.

"Mediation is something of a departure from the original concept of the office," she said. "There is nothing in the Judicial Reform and Restructuring Act of 1972 empowering the judicial administrator to mediate, because the system was designed to handle 'criminal-effect, an important consideration."

Concerning the rise in cases resolved by a mediated settlement without formal charges being filed, Kauber said she sought to settle more disputes in this manner. "I'm not sorry to see these cases come in," she said. "I want this kind of case. We're trying to solve problems before a 'criminal-type'

violation has occurred, before they reach serious levels."

The judicial administrator's formal functions, Kauber said, are to "receive complaints from individuals, groups and offices within the Cornell community and to investigate those complaints and decide to file charges, dismiss the complaint or refer the complainant to an appropriate office such as the Ombudsman's Office."

A number of referrals in such cases come from the Office of the Dean of Students. During the past year, she had had 12 cases of "outright harassment," she said. "These cases are often between students for their behavior in dormitory living situations that have become intolerable." Harassment cases overlap personal-injury cases, of which Kauber dealt with nine for minor injuries not involving hospitalization or permanent injury.

The judicial administrator only accepts such cases that are potentially in violation of the Campus Codes of Conduct, Kauber said. Cases not falling under the codes but involving similar complaints might be referred to the ombudsman or to Personnel Services' grievance procedures. The office lacks legal sanctions against violators of the Codes but is able to remove a

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PROBE MATING POTENTIAL — Kentwood Wells and Elaine Burke study the aggressive defense of territories by male green frogs. The Cornell biologists have found that a successful male, which knows what a female wants — a suitable mating site — can mate three times as often as the average male.

It's 'Gunk-Gunk, Baby' As Froggy Holds Turf

If you're an enterprising male looking for a mate, and females are in short supply, what strategy do you adopt to get a bit of a limited commodity?

You find yourself a prime bit of territory, surrounded by attractive vegetation, and defend your turf against invaders with vigorous jumps and splashes, and a chorus of "gunks," say Cornell researchers.

At least that is what you do if you're a green frog, according to Kentwood Wells and Elaine Burke, students at the New York State College of Agriculture and Life Sciences.

Last summer, Wells, a graduate student, and Burke, an undergraduate majoring in biology, pursued their interest in animal behavior with an original research project focusing on the territorial behavior of the green frog. They were particularly interested in testing whether the aggressive defense of territories by male frogs enhanced their mating potential.

This study, one of the first to probe the territorial behavior of

amphibians, explored a number of variables in the frogs' natural habitat. It also challenged the biology students to "think like frogs," according to their supervisor, Professor F. Harvey Pough.

Wells and Burke found that males select territories that provide suitable shelter. Food supply is unimportant but the presence of overhanging bushes and bulrushes is of concern.

Curiously enough, male frogs are so concerned about protecting their bit of pond that they rarely noticed the female frogs swimming about in a quiet, inoffensive manner.

In fact, the female initiates mate selection, according to the biologists.

The female swims about the pond eyeing the available males and assessing their carefully guarded territories. When she makes her selection it is based more on the physical attributes of the frog's territory than those of the frog himself.

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Cornell Sponsors Annual Meeting

Nutrition Conference Slated

New research findings in nutrition affecting farm animals and feed industries will be reported at this year's Cornell University Nutrition Conference for Feed Manufacturers in Buffalo, Oct. 29-31.

To be held in the Statler-Hilton Hotel, the event is expected to bring 300 representatives of feed manufacturing firms and related industries across the United States and in Canada.

Sponsored by the New York State College of Agriculture and Life Sciences, the annual conference is held in cooperation with the American Feed Manufacturers Association.

The program starts Wednesday morning (Oct. 30) with a talk on the impact of international agricultural production on domestic

agriculture. This will be followed by a report on the feed price situation and the outlook for the coming year.

The conference features 18 research papers on many aspects of animal nutrition involving cattle, poultry, hogs, and sheep. Topics include growth patterns of cattle, protein utilization by ruminants, and amino acids in swine and poultry feeds.

Recent studies dealing with vitamin D nutrition of laying hens, amino acid deficiencies of animals, formula feeds for intensive sheep management systems, and selenium deficiencies in chickens also will be discussed.

Speakers are mostly from Cornell, representing the Departments of Poultry Science,

Animal Science, and Agricultural Economics, the Division of Nutritional Sciences, and the New York State Veterinary College. There will be guest speakers from the University of Illinois, the U.S. Department of Agriculture, the Ohio Agricultural Research and Development Center, and the University of Maine.

Registration for the conference will be held Tuesday evening (Oct. 29), from 8 to 10 p.m., and the following morning from 8 to 9 a.m.

Professor Richard E. Austic, poultry nutritionist at the College of Agriculture and Life Sciences, is this year's conference chairman, with Professor Sedgwick E. Smith, animal scientist, serving as assistant chairman.

Academic Support Services

Report May Indicate Change

The report of a one-year research project on academic support services at Cornell has been received by the provost and turned over to the colleges and a special task force for assessment. Provost David C. Knapp said the study, conducted by Ezra Heitowit, research associate for the Office of the Provost, was initiated in September 1973 by then-Acting Provost W. Donald Cooke. It will serve as the basis for consideration of possible changes in policy, he said.

Heitowit and a six-member research team surveyed students, faculty members and

support-service staff to obtain information about how students solve their problems, what role support services play and how well needs are being met. According to the report, the study included "all of those agencies and individuals directly in support of learning (academic advising, tutoring, study skills) or at the intersection of students' academic and personal lives (personal and career counseling, housing, health services, financial help)." The study was limited to undergraduates, but Heitowit recommends that a similar study be conducted for graduate students.

Heitowit's study was guided by an advisory committee of faculty, support service staff and students under the chairmanship of Harry Levine, dean of the College of Arts and Sciences. The Center for Improvement of Undergraduate Education provided technical assistance to the project.

Knapp said that at the Oct. 8 deans' council meeting he asked each college dean to study the Heitowit report and suggest improvements, changes and additions to existing procedures. In his talk to the University Senate that evening he said the Senate will have full opportunity to consider changes recommended for adoption and will have representation on a special task force that will be charged with reviewing the

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Sage Notes

Nov. 8 is the deadline for graduate students to file change of course forms. These register a change from credit to audit and a drop of a course. The forms must have the signatures of instructors of relevant courses and Chairman of Student's Special Committee.

Now is the time for graduate students to start thinking about applying for outside fellowships, particularly if support is tight in your field. The Career Center has a file of various fellowships that are available, and that file should be consulted to see which fellowships apply to your case.

Preliminary office forms for NSF Graduate Fellowships should be in the Graduate School Office by Oct. 18. Deadline for submission of these forms is Dec. 2.

Lehman Fellowships will be awarded for the academic year 1975-76. They are for U.S. Citizens who will be starting graduate study in Social Sciences, Public Office or International Affairs in an institution in New York State. The stipend is \$4000 for the first year and \$5000 for each of three additional years.

For information and application forms contact: Regents Examination and Scholarship Center, The State Education Department, 99 Washington Ave., Albany, N.Y. 12210, Attn: Lehman Fellowship. Ford Foundation has announced plans for three of its graduate fellowship programs: Graduate Fellowships for Mexican Americans, Graduate Fellowships for Native Americans, Graduate Fellowships for Puerto Ricans. Additional information can be obtained from Educational Testing Service, Box 2822, Princeton, N.J. 08540.

Information on Graduate Fellowships for Black Americans can be obtained from: National Fellowships Fund, Suite 484, 795 Peachtree St., N.E., Atlanta, Ga. 30308.

Amphibian Courtship

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Despite this seemingly passive courting behavior by the male, Wells and Burke report that a successful male, who knows what a female wants — a suitable mating site — can mate three times as often as the average male.

The biologists don't foresee any immediate practical gain in studying the territorial behavior of amphibians. But they do suggest that their studies may shed light on evolutionary processes, population dynamics, and the behavior of other species.

Their research was supported by the American Museum of Natural History, and E.I. DuPont de Nemours and Company.

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)

Department Secretary, A-13 (Law School)
Department Secretary, A-13 (2) (Music)
Department Secretary, A-13 (M&EA)
Department Secretary, A-13 (Safety Division)
Department Secretary, A-13 (SASS/Sociology)
Steno, A-11 (B&PA Admissions)
Steno II, NP-6 (Neurobiology & Behavior)
Steno III, NP-9 (Natural Resources)
Sr. Clerk, A-12 (Support Services)
Sr. Data Clerk (Statler)
Principal Clerk, A-14 (2) (Graduate School)
Administrative Clerk, A-16 (Career Center)
Account Clerk I, NP-6 (Extension Administration)
Sr. Key punch Operator, A-13 (Accounting)
Searcher I, A-13 (2) (Library (Russian & Portuguese))
Administrative Aide II, NP-14 (Finance & Business)
Senior Auditor (Auditor's Office)
Assistant Counsel (University Counsel)
Assistant Librarian (Library)
Assistant Editor (University Press)
Science Writer (Public Information)
Medical Records Librarian (Vet College)
Extension Support Specialist (Design & Environmental Analysis)
Extension Specialist (Cooperative Extension Admin.)
Extension Specialist (Cooperative Extension (Albion))
Extension Specialist (Cooperative Extension (Highland))
Extension Specialist (Cooperative Extension (Central NYS))
Extension Associate (Human Development & Family Studies)
Area Manager (Dining Services)
Executive Director (CUDR)
Asst. to Vice President (VP for Planning & Facilities)
Associate Registrar (Registrar's Office)
Asst. Director for Institutional Information (MSA)
Asst. Athletic Trainer (Physical Education & Athletics)
Lab Technician I, NP-8 (Plant Pathology)
Lab Technician I, NP-8 (2) (Food Science)
Lab Technician II, NP-11 (Animal Science)
Kennel Worker, NP-5 (Vet College)
Lab. Technician II, NP-11 (LAMOS)
Technical Aide, A-17 (Lab of Plasma Studies)
Research Technician III, NP-12 (Biochemistry, Molecular & Cell Biology)
Research Technician III, NP-12 (Vet Pathology)
Research Technician, A-21 (Chemistry)
Research Associate (Agricultural Engineering)
Research Associate (Lab of Nuclear Studies)
Extension Specialist (Plant Pathology)
Electrical Engineer, A-28 (B&P)
Mechanical Engineer, A-28 (B&P)
Jr. Business Machine Mechanic, A-15 (Typewriter & Instrument Repair)
Sr. Electronic Technician, A-19 (Biological Sciences)
Synchrotron Technician Trainee, A-17 (Lab of Nuclear Studies)
Synchrotron Technician, A-19 (Lab of Nuclear Studies)
Synchrotron Operator (2) (Lab of Nuclear Studies)
Boiler Operator, A-18 (B&P)
Patrol Officer, A-18 (2) (Safety Division)
Multilith Machine Operator, A-13 (Graphic Arts)
Multilith Operator, A-15 (Graphic Arts)
Short Order Cook, A-14 (Dining)
Bowling Alley Mechanic (Athletics)
Catering Asst., A-11 (Dining)
Dining Supervisor, A-18 (Dining Services)
Manager, A-20 (General Services)
Programmer, A-19 (CRSR)
Custodian, A-13 (North Campus Dining)
Chilled Water Plant Operator, A-20 (B&P)
Dev. Technician, A-21 (Nuclear Studies)
Assistant Foreman, A-22 (1) (Buildings & Properties)
Experimental Machinist, A-19 (Lab of Nuclear Studies)
Technical Associate, NP-16 (Agricultural Engr.)
Asst. Tech. Director, A-15 (Theatre Arts)
These are all permanent full-time positions unless otherwise specified.

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First Sack Lecture By Nobel Laureate

Ivar Giaever, Nobel laureate in physics, will present the first annual Henri S. Sack Memorial Lectures at Cornell on Wednesday and Thursday, Oct. 16 and 17.

The first lecture, "Surface Physics and Immunology," will be directed toward a general audience interested in aspects of biophysics. It is scheduled for 4 p.m. Wednesday in Uris Hall Auditorium.

The second lecture, "Tools in Biophysics," will be concerned with more specific problems in the field. It will begin at 4:30 p.m. Thursday in Room 700 Clark Hall.

Giaever is a research scientist at the General Electric Research and Development Center in

Schenectady. He is primarily interested in the application of physical principles to the understanding of biological systems.

The lecture series is supported by a memorial fund established in 1972 by former students, colleagues and friends of the late Henri S. Sack, who was a professor of applied physics at Cornell for 32 years.

Giaever won the Oliver E. Buckley Prize for work in physics in 1965. He began his studies in biophysics as a Guggenheim Fellow at Cambridge University in 1970. In 1973, he was one of three scientists awarded the Nobel Prize in physics. His publications include papers on antibody-antigen reaction.

At Cornell, Sack played a major role in the development of the engineering physics degree program and in the formation of the Materials Science Center, serving as director from 1963 to 1968. He was named the Walter S. Carpenter Jr. Professor of Engineering in 1963.

Heitowit Study

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Heitowit report from a university-wide perspective. Its members are now being selected, Knapp said.

The Heitowit study found that students turn primarily to their faculty adviser for advice. However, the findings indicate that students also seek other students for help and that they often find each other more helpful than the faculty or the college and university support services. Heitowit recommends that support services that are primarily academic "be strengthened at the college level."

"Strengthened services in the colleges are needed because the individual colleges serve as the first line of help. College services are closest to the student's arena of academic activity. Because most undergraduates take courses in more than one college, there is obviously need for strong, inter-college coordination of services," Heitowit writes in the report.

For non-academic centralized services, such as personal counseling, career guidance and medical services, Heitowit found a need for consolidation, better coordination and more effective communication. His report also recommends better dissemination of information about student services and greater participation by faculty members in counseling.

Knapp said the deans' responses and the recommendations of the task force are expected by Jan. 15. Together with the recommendations made by Heitowit, these would form a basis for any organizational changes to be made, according to Knapp.



Snow Alert on Radio Earlier

Cornell, with the cooperation of radio stations in the six-county area surrounding Ithaca, will again this year use a broadcast alert system for announcing cancellations due to hazardous weather conditions.

Jackson O. Hall, executive assistant to President Dale R. Corson, said the system is designed to help insure the safety of the University's students, faculty and staff.

He also said that the University is particularly concerned about

the safety of its employees who must drive a long distance to work, and every effort will be made to get cancellation information on the air as early in the morning as possible.

If weather conditions force cancellation of classes or events at Cornell, participating radio stations will carry announcements to this effect beginning at 6:30 a.m. on the day of the cancellations.

Nine radio stations are participating in the alert system

this year.

These stations, by call letters, city and location on the radio dial are: WHCU, Ithaca, 870 kilohertz (kHz) (AM) or 97.3 megahertz (MHz) (FM); WTKO, Ithaca, 1470 kHz (AM); WVBR, Ithaca, 93.5 MHz (FM); WKRT, Cortland, 920 kHz (AM) or 99.9 MHz (FM); WMBO, Auburn, 1340 kHz (AM); WENY, Elmira, 1230 kHz (AM); WGVA, Geneva, 1240 kHz (AM); WEBO, Owego, 1330 kHz (AM), and WNBF, Binghamton, 1290 kHz (AM).

Humanities-Science Collquia Begins

A number of open-ended theses — raw material for humanistic inquiry — have been advanced in the initial Friday afternoon colloquium of the newly established program Humanities, Science and Technology (HST):

—The Humanities are too much identified with the study of literature. Moral philosophy should play a greater role in our conception of the humanities and liberal education. We must try to establish moral principles to guide us in the determination of the moral adequacy of the literature and art we teach.

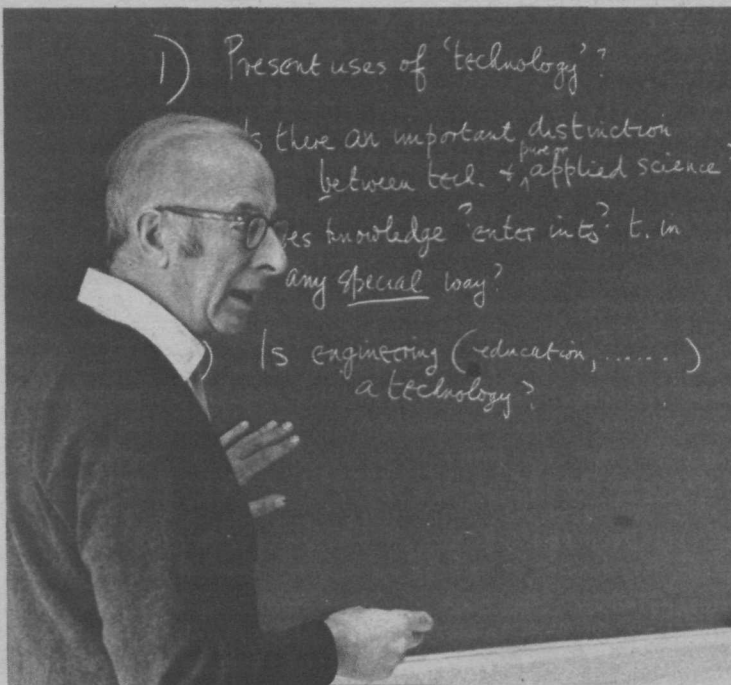
—Literature has taken over the primary task of philosophy, namely that of describing the place of man in the universe.

—Professors of the humanities generally lack theoretical power.

—It is a mistake to define the humanities by opposing them to the sciences, for example, by claiming that the subject matter of the humanities is whatever is left over when the Sciences have completed their work.

—A unified view of the humanities is possible.

—Many of the ethical dilemmas facing modern man, for example in the area of



COMING TO TERMS — During a colloquium on Humanities, Science and Technology, its academic head, Max Black, lists questions aimed at arriving at a clearer understanding of the current use of the term, "technology."

medicine, may only be solved through theology and metaphysics.

—Humanists can't talk even amongst themselves.

These are but a sampling of

the contentions made during the first of four colloquia in the program by student and faculty members and guest speaker Marshall Cohen, professor of philosophy, Graduate Center, City University of New York (CUNY). These are the material through which the participants in the program may choose to seek an "ultimate how and why" as Aristotle defined wisdom 2,400 years ago and as compared to his definition of science as the "proximate how and why."

The weekly colloquia are a focal point of the varied HST

projects, led by Max Black, academic head, and Stuart M. Brown Jr., executive director of the project, a sub-unit of the University's Program on Science, Technology and Society (STS). Brown is a professor of philosophy and former vice president of academic affairs. Black is the Susan Linn Sage Professor of Philosophy and Humane Letters. The program was established last winter under a grant from the National Endowment for the Humanities.

Taking part in the project are three research fellows who have received grants from the NEH funds in order to pursue courses of inquiry in line with HST's stated goal of establishing an academic unit for the study of the uses of humanistic insight and method in resolving pressing social problems.

Activities of HST for the current academic year are planned to fall under at least the following five general headings:

—The scope and limits of rational decision-making, with special attention to evaluative and ethical considerations.

—The comparative philosophy of the humanities and the sciences.

—Biomedical ethics.

—Literature and science-technology: literature as a distinctively humanistic expression of scientific or technological points of view.

—The history and philosophy of biology, with special attention to the basic concepts of evolutionary theory.

Academic, Financial Dateline

Thursday, Oct. 17: September CornellCard bill payments are due.

Reminders: Each student whose Financial Aid package included a BEOG estimate should make an appointment at ext. 6-5145 to see Mrs. Haxby to have the award processed and credited to his account. This includes students who received estimates but were ineligible.

Chronicle Comment

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

'Committees Are Racist, Sexist'

Editor:

The Oct. 3, 1974 issue of the *Chronicle* was a case study of basic problems in the Cornell-Ithaca community and the patronizing and feeble efforts toward "solutions," i.e., band-aids. Interspersed with the usual reports on exhibits, research, lectures and announcements were articles which, taken as a group, reflect the efforts of a racist and sexist community to stay that way without appearing to.

The lead article of the *Chronicle* concerned the United Way campaign. As we all know, this campaign appeals to people to do something nice for their

less fortunate neighbors. A glance at the accompanying picture shows pretty clearly who the chief "do-nicers" are: all Caucasian, all middle class, all male.

The same issue contains articles on affirmative action funding, minority status hearings, the report of the day care survey, and hearings on reduced tuition for spouses. I would like to suggest that if the Cornell-Ithaca community were not run by the kind of white male clubs we see pictured on page one, there would be no need for affirmative action funding, there would be no need for minority status hearings, the recommendations

of the day care report would be in operation, and spouses would be fully integrated into the community rather than merely being offered marginal entre' via tuition reduction for one course per semester.

As the *Chronicle* so beautifully illustrates, we are offered the cosmetics of committees, hearings and reports but no fundamental change of club rules and membership. While change may be limited by lack of funding for implementation, it most certainly is limited by the club's lack of will and determination.

Constance K. Smith
Graduate Student

Lower Campus Speeds Asked

Editor:

Let us lower the speed limit on the Cornell Campus before it is too late. The limit for vehicular traffic on the campus (with a few exceptions) is 30 m.p.h. While this is adequate for most roadways, in several places it is a grave threat to the life and limb of Cornell denizens.

West Ave., below Libe Slope, is similar to a major highway; speeders have been clocked as high as 62 m.p.h. there. For the thousands of dormitory residents who daily ascend the hill, this excessive speed is an unnecessary and dangerous hazard. In addition, six accidents have already occurred this year at the intersection of West Ave. and Campus Rd.

Another vulnerable spot is Central Ave., running from Gannett Clinic to the Libraries and on to the Johnson Museum. The 30 m.p.h. limit on this road is totally preposterous. Why nobody has been killed yet can only be described as a miracle.

Let us lower the speed limit before it is too late; the few seconds inconvenience for the motorist is inconsequential when compared to any injuries which may occur as a result of the senseless, unwarranted speed limit. Cornell University has the responsibility for the setting and regulating of the speed on its thoroughfares.

Come on, Office of Transportation and/or the Cornell Senate. Act before it is

too late. The responsibility is yours.

Paul Rubin
Arts and Sciences '76

(Editor's note: The Senate Subcommittee on Parking and Traffic is investigating lowering the speed limit on campus, and appropriate action will be taken when all factors have been taken into consideration. West Ave. is not owned by Cornell University and the New York State Dept. of Transportation has to be consulted about changing the speed limit on that street. This is according to David Brown, director of the Office of Transportation.)

World Center Sponsors Events

The Center for World Community, one of Cornell's residential colleges, is sponsoring three events this week which are open to the

public.

In keeping with its aim of exploring various approaches to the ideal world community, the Center is presenting a talk on "Communes and Interracial Communities in America: Past and Present Experiences" by Morris Mitchell at 7:30 p.m. Thursday, Oct. 10, at the Edwards Room of Anabel Taylor Hall.

Mitchell is past president of the Friends World College and founder of the Association of World Colleges and Universities.

The second event, sponsored by the center and co-sponsored by the Cornell French Club, will be a dinner-discussion of "The Peace Studies Program at Cornell: Past, Present, and Future" presented by Milton Leitenberg of the Peace Studies Program and Morris Mitchell at 6 p.m. Friday, Oct. 11, at the Center, 117 Dewitt Place.

Activities will culminate in a dinner for Mitchell at 5:30 p.m. Sunday, Oct. 13, at the Center.

Mitchell will present reflections on his two-week residency at Cornell. Anyone interested in attending either dinner should call The Center for World Community, 272-3715.

The center is sponsored by the Interreligious International Ministry. Among the projects undertaken by the center's 21 members include the establishing of a continuing dialogue on Cornell's mission in world education and the founding of the CRE — Coalition for the Right to Eat.

CRE is working to raise funds to send to starving Africans in Sahel and to raise the food-consciousness of Cornellians by asking fraternities, sororities, and the University Dining Services to offer a low-cost vegetarian meal option two or three times a week. These meals would be offered to students at the same price as regular meals, and the funds generated by the difference would be sent to CRE or UNICEF, earmarked for use in Sahel.

Job Opportunities

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PART-TIME AND TEMPORARY POSITIONS

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

Laborer (3) (B&P (temp. f/t))
Recorder (University Senate (temp. p/t))
Telephone Operator, A-11 (2) (B&P Telephone Office (temp. p/t))
Dept. Secretary, A-13 (STS (3/4 perm.))
Administrative Secretary, A-15 (Architecture, Art & Planning (temp. p/t))
Principal Clerk, A-14 (Lab of Ornithology (temp. p/t))
Proofreader - Line Editor (Com. Arts (perm. p/t))
Steno II, NP-6 (CSE (temp. f/t))
Department Secretary, A-13 (President's Office (perm. p/t))
Steno II, NP-6 (Education (temp. f/t))
Research Spec., A-22 (Ecology & Systematics (temp. p/t))
Statistical Consultant/Programmer (Government & History (perm. p/t))
Technical Associate (Applied & Engr. Physics (temp. f/t))
Research Associate (Education)
Custodian, A-13 (Noyes Center (temp. p/t))

Salary Classification Study Soon

Current information concerning the University's development of a salary classification system for its exempt employees in both endowed and statutory units will be published in the *Chronicle* Thursday, Oct. 17.

The study was undertaken in October 1973 by Cornell in conjunction with a Chicago-based management consulting firm. The purpose of the study is to review and update the classification of all exempt patterns, establish an improved salary administration program and develop career paths, in addition to providing the University with a complete classification system for exempt personnel, excluding deans, directors and department heads.

Judiciary's New Hassles

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violation from the Cornell community.

Among the more than 180 formal complaints filed during 1973-74, Kauber said the largest violation was for alleged fraud, including 57 cases of unredeemed bad checks referred from the Willard Straight Hall check cashing service for students. Theft and knowing possession of stolen property was the next largest complaint category; however, if the property value exceeded \$250 the thefts fell into the felony class and were referred to City Court, she said.

"Most complaints are filed against students," she said. "I have had complaints against employees of non-job related theft, but none against faculty."

Misuse of University records constitutes the next largest complaint category, with 15 cases, eight for altering parking permits or using a permit to which defendant was not entitled. In addition, Kauber handled several forgery cases in academic departments.

The Office of the Judicial Administrator is located in 270 Olin Hall and may be reached at 256-4680.

Calendar

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Exhibits

Herbert F. Johnson Museum: Directions in Afro-American Art - through Oct. 27.

Louis Agassiz Fuertes, through Oct. 27.

Oded Halahmy, through Nov. 10. Museum hours: Tuesday through Saturday 10-5; Wednesday evening till 9; Sunday 11-5; Monday closed all day.

History of Science Collections: Recent Acquisitions, changed monthly. 215 Olin Library.

Olin Library: "Asia and the West," to Oct. 24.

Sibley Dome Gallery: The Architecture of Richard Meier, to Oct. 11; Art Dept. Faculty Show, Oct. 14 to Nov. 8.

Announcements

Arts Students interested in obtaining an influential voice/vote regarding Arts College academic policy decisions — pick up Educational Policy Committee (EPC) student election application/information forms today in GS 142. Due back in GS 144 by Oct. 14.

Rhodes Scholarships: Oxford Graduate and Undergraduate prospecti are on reserve at Uris Library. Interested candidates should contact Prof. D. E. Ashford, Govt. Dept. (6-3574) or B&PA (6-5002).



CORNELL CHRONICLE
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Cornell University Theater

Season's Opener Changed

The Cornell University Theatre begins its 1974-75 season with Charles Gordone's Pulitzer Prize-winning play "No Place to Be Somebody," at 8:15 p.m. Oct. 17-20 and 24-26 in the Willard Straight Theatre.

This play will be offered instead of the originally scheduled "Benito Cereno" by Robert Lowell, due to circumstances described as "beyond the University Theatre's control."

Gordone described his play as "black black comedy." Ted

Kalem of Time Magazine called it "A black panther of a play. It stalks the stage as if it were an urban jungle, snarling and clawing with uninhibited fury at the contemporary fabric of black-white and black-black relationships."

The Cornell production is directed by Stephen Cole. Set design is by Joan Churchill with costumes by Doug Marmee and lighting by Rich Schieck. Cast members include John A. Peak, Derek Gourdin, Marcos C. Wilson, John F. Phillips, Sharon

Gabet, Cheryl S. Kornegay, and Connie McCord.

Tickets for "No Place to Be Somebody" are on sale at the Willard Straight Box Office (3-6 p.m. Monday through Friday; 256-5165), Mayer's Smoke Shop, I.C.'s Egbert Union, and the North Campus Union. Students with ID and senior citizens will receive discounts on ticket prices.

All seating, except for subscription holders, will be non reserved.

Fortepiano Concert Friday

Music of the 18th century will be presented in a concert by Malcolm Bilson at 8:15 p.m. Friday, Oct. 11, and 4 p.m. Sunday, Oct. 13 in Barnes Hall.

Bilson, a professor of music at Cornell, will perform works by J. C. Bach, Mozart, Haydn, and Kozeluch on an exact replica of a late 18th century fortepiano believed to be from the workshop of Johann Andreas Stein of Augsburg, Germany. The concert is free and open to the public.

The replica was built in 1969 by Philip Belt. The instrument from which it was copied is in the Smithsonian Institution, Washington, D.C. This will be Bilson's first local performance on the fortepiano in two years.

The fortepiano is a close relative of the harpsichord. It is strung like a harpsichord and has the same light action. But unlike the harpsichord, the fortepiano has a mechanism for striking, rather than plucking, the keys. This hammer mechanism allows the fortepiano to be played "loud and soft" by altering the touch, the characteristic from which its name is derived. The ability to play loud and soft gives the fortepiano different expressive opportunities from the



Malcolm Bilson stands beside an exact replica of a late 18th century fortepiano. He will perform music of that era on the fortepiano Friday evening and Sunday afternoon.

harpsichord, Bilson said.

The fortepiano sound is thinner and clearer if not as loud as that of a modern piano, he added. He said that fortepiano technique is

lighter and "more dangerous" than that used in playing the modern piano, because of the extremely fast, delicate touch of the instrument.

Bailey Hall Series Begins

The Leipzig Gewandhaus Orchestra will present the first concert of the Cornell Bailey Hall series at 8:15 p.m. Sunday, Oct. 20.

The program will include Schubert's 8th Symphony ("Unfinished"), Brahms' 4th Symphony, and Berg's violin concerto with violin soloist Manfred Scherzer.

Tickets for the concert are on sale at the Lincoln Hall ticket office, open from 9 to 11:15 a.m. and 12 to 3 p.m. weekdays (256-5144). Free bus service between parking lot B, the Dairy Bar, and Bailey Hall will be provided from 7:30 p.m.

The Leipzig Gewandhaus Orchestra, founded in 1743, is one of the oldest in the world. Felix Mendelssohn became its conductor in 1836 and under him the Gewandhaus first won international acclaim. Many of

Mendelssohn's works, including his violin concerto, made their debuts with the Gewandhaus Orchestra under his direction.

Composers who presented their own works with the Leipzig Gewandhaus include W.A. Mozart, Franz Liszt, Johannes Brahms, Peter Tchaikovsky, and Camille Saint-Saens. Among the dozens of international performers who have appeared with the Gewandhaus are pianists Sviatoslav Richter and Anton Rubinstein, violinist Yehudi Menuhin, and cellist Mstislav Rostropovich.

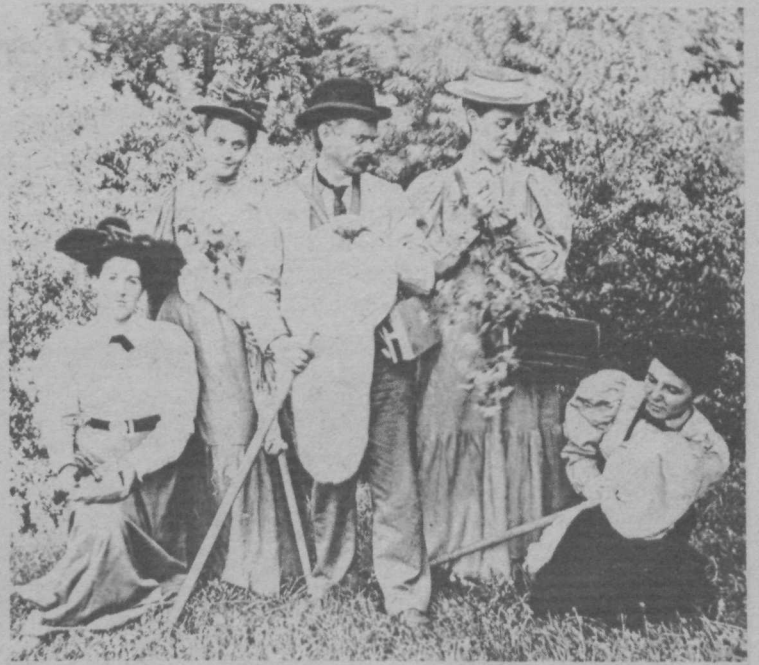
The Leipzig Gewandhaus Orchestra will appear in Bailey Hall under the direction of its principal conductor, Kurt Masur. Masur, who has conducted the Gewandhaus since 1970, is a graduate of the Leipzig College of Music.

Campus Chaplain Sage Convocation Guest Speaker

John A. Taylor, Cornell Unitarian Universalist Chaplain and minister of the First Unitarian Church, Ithaca, will be the guest speaker at the Sage Chapel Convocation at 11 a.m. Sunday, Oct. 13. Taylor's topic will be "There Is No God and Mary Is His Mother."

Before assuming his ministry in Ithaca in 1971, Taylor was minister of the Church for the Fellowship of All Peoples in San Francisco. A graduate of Oklahoma City and Boston Universities, Taylor has served as Unitarian minister for students at Amherst College and the Universities of Massachusetts and Illinois.

Taylor is heard regularly at 9:20 a.m. Sunday on radio station WHCU.



A CENTURY AGO, an insect-collecting field trip included John Henry Comstock, center, who started the Department of Entomology, and his future wife, Anna Bottsford, kneeling at right.

Entomology 100th Honors Comstocks

Crystal gazers in the late 1800's might have foretold events at Cornell one hundred years later had they studied two of its students.

Student petitions and appointment of a woman to the faculty sound like present-day events but occurred as early as 1873 and 1908 in the lives of the Comstocks. These two early figures in Cornell's history, John Henry and Anna Bottsford, his wife, are being honored October 14 and 15 in the centennial celebration of the birth of the Department of Entomology, the first in the nation devoted to the study of insects.

The two-day symposium on "Insects, Science and Society," will consider insects and their social implications, new vistas in entomological science, and insect populations, dynamics and management. The program will start at 8:30 a.m. in Statler Auditorium.

Participants will include such eminent scientists as John J. McKelvey Jr., association director of the Rockefeller Foundation; Professor Edward O. Wilson of Harvard; Professors John S. Kennedy and Thomas R.E. Southwood of the University of London; and Mano D. Pathak, assistant director of the International Rice Research Institute in the Philippines.

John Henry Comstock had a desire to make the study of insects his life work. He came to Cornell in 1871 because he had heard "courses of study in science were placed on a par with the classics."

Upon arrival, he discovered no courses were offered in entomology, but through the interest, counsel and encouragement of Dr. Burt G. Wilder, head of the department of zoology, he was provided books and facilities to study entomology by himself.

In his sophomore year, fellow students were so impressed with

his knowledge that they petitioned the faculty to allow Comstock to give them a course of lectures on entomology, with university credit.

Thus his distinguished teaching career was launched in McGraw Hall, with a course titled, "Lectures and Field Work in Entomology." The title indicated that the classical approach to classroom teaching using dead insect specimens was broken and that future training would be centered on insects in their natural habitat.

One of Comstock's students, Anna Bottsford, became his wife in 1878, and they complemented each other professionally and socially. She learned wood engraving to illustrate her husband's books, and joined with Dean Liberty Hyde Bailey in developing natural history study programs. She later gave up the wood engraving and used the pen to illustrate her nature study leaflets written for children and for her courses for rural school teachers. She was named assistant professor in 1908 thereby becoming Cornell's first female faculty member.

Her handbook of nature study published in 1911 remains as a classic in its field. Her husband's book, "Introduction to Entomology," published in 1920 is perhaps the best known general text on entomology and is still widely used. To meet their publication needs, they organized the Comstock Publishing Company, which they willed to the University. It was later incorporated into the University Press.

From this beginning the Department has grown to 27 faculty and 60 graduate students. Its programs span work in taxonomy, physiology, toxicology, ecology, medical, veterinary and aquatic entomology, apiculture and economic entomology.

All-Girl Cattle Judging Team Second Nationally

A three-member Cornell dairy cattle judging team, all women for the first time, has placed first, second and third in competition with other college teams this fall.

The highpoint came Monday, Oct. 7, when they placed second nationally in competition with 31 teams at the North American Dairy Show in Columbus, Ohio, losing to an Iowa State University team by 24 points.

On Sept. 14, at the regional contest at the Eastern State Exposition they placed first with 10 teams competing. With 14 teams competing at the Pennsylvania All-American Contest at Harrisburg on Sept. 23, the all-women team placed third.

Team members were Barbara Snider of Fillmore, a junior in the New York State College of Human Ecology;

Linda Keene of Auburn, Maine, a sophomore; and Carol Inglis of Clifton Springs, also a sophomore. The alternate member of the team was Thomas Dankert of Cattaraugus, a sophomore. The last three are students at the State College of Agriculture and Life Sciences.

Barbara Snider was second high individual scorer in a field of 93 at the North American Dairy Show and received the Joe Eves Dairy Shrine Award.

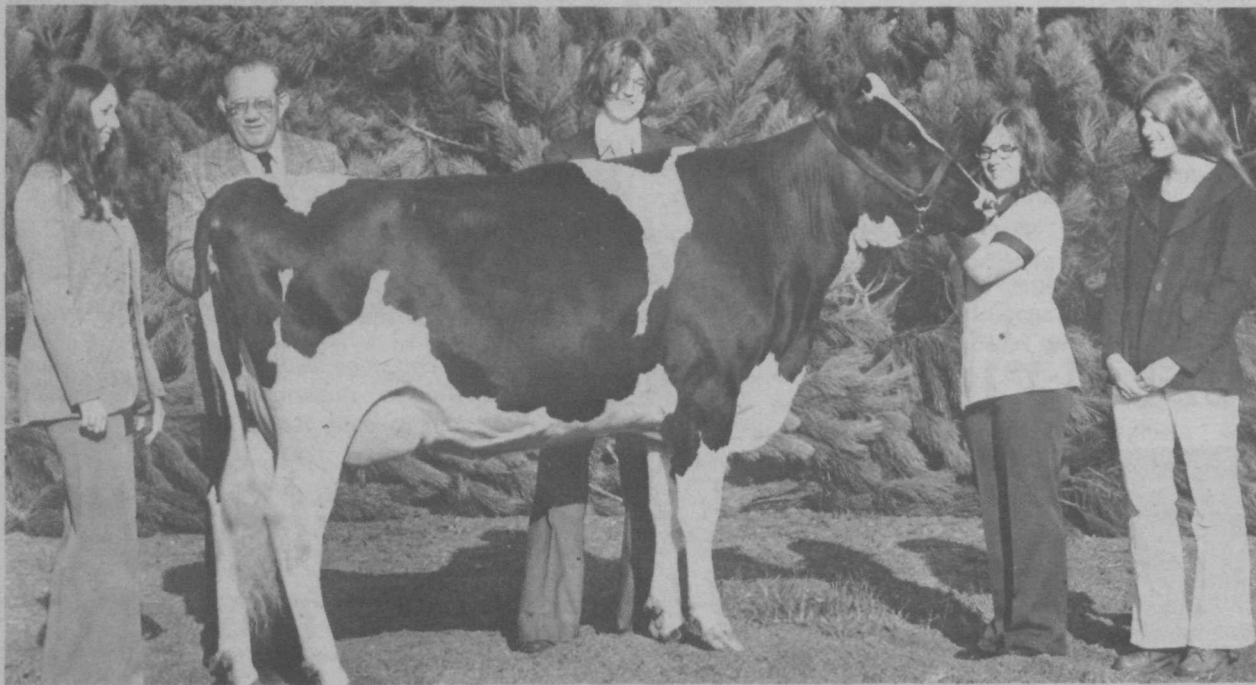
Linda Keene placed over all other contestants at both the Eastern States and Pennsylvania contests and was in sixth place in judging Brown Swiss at the North American Show.

Carol Inglis placed first in judging a class of Jerseys and eleventh in judging all five breeds in the North American contest. At Eastern States she placed first in judging Brown Swiss and she was second high scorer in judging Holsteins at the Pennsylvania Show.

The team brings honor to their coach Professor George W. Trimberger of the Department of Animal Science who ends his coaching career this year. He has coached for 24 seasons and his teams have been unequalled in sectional and national competition. They have the best cumulative average of all college teams in the nation.

Twelve of the 24 teams he has coached have been winners in the regional contest at Eastern States and seven have won the national competition. More than half of the 24 teams have placed among the top three in national competition.

Team members and the alternate are chosen during the spring semester in a course titled, "Dairy Cattle Selection and Type Evaluation." The four students placing highest in practice sessions, held as part of the course, make up the dairy-cattle judging team the following fall.



DAIRY CATTLE JUDGING TEAM — ALL WOMEN — Professor George W. Trimberger coaches the first all-women team to represent Cornell University in judging dairy cattle. Team members are (from left): Linda Keene, Trimberger, alternate team member Thomas Dankert, Barbara Snider, and Carol Inglis.

CU Senate Assured People, Ideas Paramount

Describing the university as an institution where "ideas and people are paramount," Provost David C. Knapp outlined to the University Senate Tuesday night some of the problems and priorities he sees facing Cornell in an "environment of survival."

Reports such as "Cornell in the 70s" and the Cranch report dealt mostly with the framework of the University, and not its substance, Knapp said. Determining what that substance is and will be is not the prerogative of the Board of Trustees alone, nor an academic exercise, he said, but the most vital question facing the University, one in which the entire community must participate in answering.

We are now entering a "new chapter in the development of American universities," Knapp said, brought about by the end of a 20-year period of "unparalleled growth," the end of an era.

Knapp listed five factors which he feels will characterize this "new chapter," including 1. a demographic trend wherein the number of college age people will be dropping through the next six to eight years; 2. an economic environment "unlike any in 20 years," vastly different from the growth atmosphere enjoyed by universities through the 1960's; 3. "a new atmosphere of social accountability," with the recognition that the university has become a "social institution;" 4. a period of "intellectual ferment" which is not anti-intellectual, but which has honest doubts about the social responsibility of the

sciences and the uses of knowledge; and 5. a new atmosphere of concern about the responsiveness of institutions.

Knapp said that universities, like other institutions, are capable of forcing an "organizational behavior" on society, and that, although a "dangerous generalization," universities have often been more concerned with their own welfare than that of the people they serve.

Knapp sees two levels at which the mission of the university must be analyzed in the present "environment of survival:" the scope, purpose, and quality of Cornell as an academic institution, and its responsiveness to the needs of the society as a whole.

One of the things to be done in analyzing Cornell's scope and purpose, Knapp said, is to decide what the University's status as a land-grant institution really means. Knapp called the report of the faculty land-grant committee "one of the most imaginative reports I've seen yet," and he added that we should know the community's reaction to the report in the next few weeks.

Knapp said that his personal feelings about the report are that it does not go into as much detail about the role of a land-grant school in the latter part of the 20th century as he would like and its 19 recommendations may not reflect a changing role for land-grant schools. Knapp sees land-grant schools as enjoying an "honorable status." To him, a land-grant mission

means "having a corporate responsibility to the state" in which the institution is chartered.

Another important consideration for the future of the University, Knapp said, is to try to determine who will be the Cornell student in the last part of this "competitive decade," and to meet the needs of that student.

The University must also do some "contingency planning" for the future, Knapp said, given the possibility that the economic condition of the country might not improve. What would that mean for Cornell's future, he asked, and what kind of an institution should we be?

Knapp mentioned a newly published report on support services at Cornell as one of the ways in which the University can analyze its responsiveness as an institution. We should give the data contained in the report to the departments involved, and ask them to analyze themselves and implement whatever changes they can to become more responsive.

Knapp said that he wants to convene a task force to analyze the data. He has asked that the activities of this task force be kept confidential, so that constructive action will emerge from the report, not a "naming and blaming game."

Other areas which Knapp feels need to be considered are ways in which to streamline the bureaucratic processes demanded of and by the University, and ways in which to obtain the broadest possible input on issues facing the

University community.

In response to a question from the floor, Knapp said that there was no policy change planned which would put the university into the position of accepting a large number of students for admission for whom necessary financial aid was not available. Mark Barlow, special assistant to the president, elaborated on this point, saying that it was possible that such an admissions policy might become necessary in the future.

In response to another question, Knapp said, "I wouldn't give a damn if there was a physical education requirement or not."

The Senate also heard excerpts of a letter from University President Dale R. Corson to Senate Speaker Robert S. Harrison in which the President states it is not possible for the Board of Trustees to comply with recommendatory Senate legislation asking that no tuition increases be made without community knowledge and debate. The bill states that the Senate should receive the tuition figure by Nov. 1, and if the figure determined by Nov. 1 needs to be changed, the Trustees should defer action on the tuition increase until three weeks into the spring semester. Corson explained that the Nov. 1 deadline was too early for a tuition figure to be determined, and that departments needed to know final budget figures well before March in order to make offers to faculty. Corson said, however, that the trustees would try to have a final tuition figure

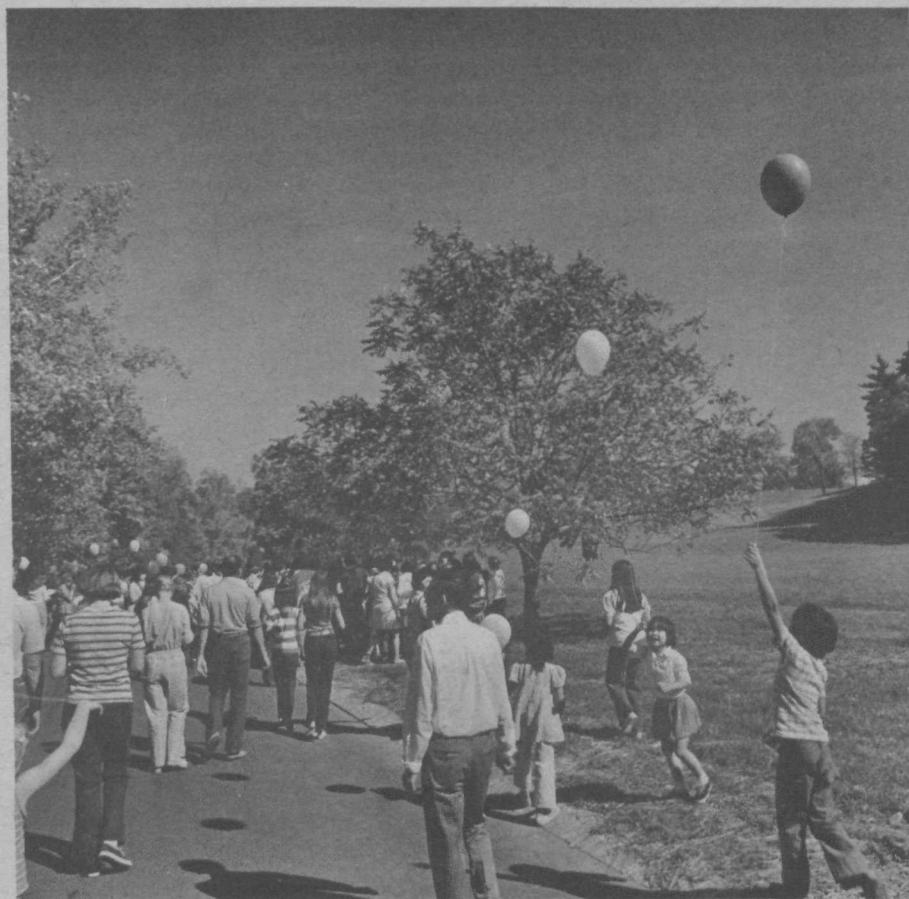
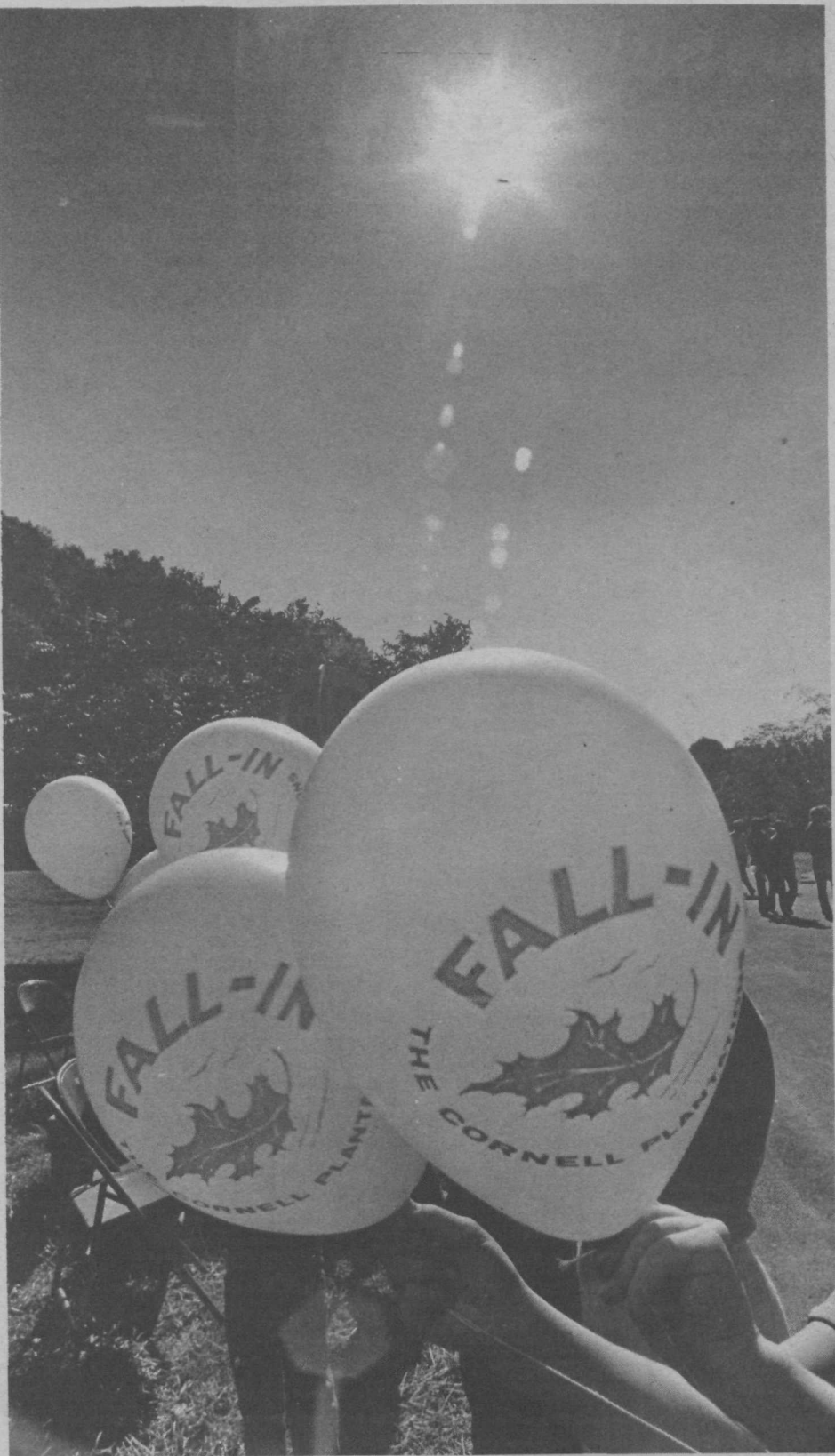
available by the end of the fall semester.

In later action, the Senate approved a response to the HEW Title IX anti-sex discrimination guidelines prepared by the Minority and Disadvantaged Interests Committee (MDIC) and Campus Life Committee. The 12-page response asks questions about ambiguous portions of the guidelines and expresses concern that freedom to associate in groups by sex not be prevented as long as there is equal opportunity for men's, women's, and coeducational groups and activities to exist.

The Senate also enacted a recommendatory bill establishing guidelines for University Trustees elected under provisions of the Senate Constitution. This bill declares that the elected trustees, "as full trustees of the whole University with the legal obligations, responsibilities, and rights thereof," should express their own opinions and judgments to the Board of Trustees in the community interest, but that they should not speak for the University Senate or attempt to interpret Senate legislation.

The Senate also heard a summarization of a tuition study conducted by the Planning Review Committee. The report summarized the criteria involved when the trustees consider the tuition rates, and explained that tuition has been rising faster than the rate of inflation because of increased utility costs and wages for University employees.

And Everywhere You Saw...



Photos by Russ Hamilton

CIVITAS Asks For Volunteers For Schools



The Ithaca Tutorial project sends volunteers into classrooms in all the district schools, from kindergarten through high school. The use of school volunteers has grown during the last decade to include a full spectrum of activities, not only tutoring individual children who need help, but also working as classroom aides, assisting in special projects and helping with specialized needs that arise.

The Volunteer Office of the Ithaca school system serves to coordinate specific needs of different schools with the specialized skills and times available of a variety of volunteers. In each school, volunteers are responsible to a "tutorial supervisor," a "support teacher," or a department head.

The students are indeed the beneficiaries of this enriching assistance offered by a full complement of volunteers of all ages.

Below are some of the other current needs for volunteers. Please respond to any of them, or get more information, by calling CIVITAS, 256-7513, Monday through Friday, 11 a.m. to 4 p.m.; or the Voluntary Action Center, 272-9411, Monday through Saturday, 9 a.m. to 1 p.m.

Henry St. John Elem. School needs volunteer tutors for several children in third and fourth grade who need individual help in reading or math. Any time during school hours.

Meadow House needs a volunteer driver, with a Class 2 Chauffeur's license, to drive a bus transporting participants to and from a recreational program held on Wednesday nights from 7 to 9 p.m.

Boytton Junior High School needs a volunteer, fluent in Spanish, to work with two students from Chile two to three hours on a regular basis. Times and days can be arranged to suit the volunteer.

Ithaca High School needs volunteers to man a drop-in tutoring service to help students with math, science, English or history problems. A regular time commitment that is mutually convenient during weekdays at any time from 9 a.m. to noon can be arranged. Volunteers are also needed to assist students in the research of information at the High School Career Center, during any school day for any number of school hours on a regular basis.

Nursing Homes and Housing Projects for the Elderly need volunteers to visit with elderly residents, to assist or direct recreational or crafts programs, to present musical or slide programs, etc. Late morning, late afternoon, or early evenings are the best times and any day can be arranged to suit the volunteer.

Newfield Central School needs volunteers to tutor individual students, to work as classroom aides, to assist in special projects. Any school day and any length of time can be arranged to suit the volunteer's time available, on a regular basis.

FISH needs volunteers to be scheduled for on-call emergency assistance; to man telephone in one's own home; to provide transportation, to sit with infants or handicapped, or to shop. Service choice and time can be arranged to suit the volunteer, and need not be more than once a month.

Odd Fellows Nursing Home needs a volunteer-artist to draw or paint scenes from life in the 1890s on sheets 77"x81" or on small sheets for use with overhead projector, for a program to be held on Oct. 24. The work may be done at home, and materials will be provided.

Senior Citizen's Center needs a French-speaking volunteer to assist in French class. If the volunteer has slides of France to show, it would be appreciated. The class meets from 1:45 to 2:30 p.m. on Tuesdays. Volunteer willing to lend or donate Spanish magazines for Tuesday 2:30 p.m. class would also be appreciated.

Galbraith to Give Public Lecture

Economist John Kenneth Galbraith will give a public lecture in Statler Auditorium at 8:15 p.m. Friday, Oct. 18, on the topic "The History of Money: Some Social and Cultural Aspects." Man of letters, advisor to presidents, former ambassador to India and the Paul M. Warburg Professor of Economics at Harvard University, he is appearing at Cornell under the sponsorship of the Society for the Humanities.

His books include *American Capitalism* (1952, 1955); *Economics And The Art Of Controversy* (1954); *The Great Crash, 1929* (1955); *The*

Affluent Society (1958, 1969); *The Liberal Hour* (1960); *The McLandress Dimension* (a collection of satirical short stories written under the pseudonym of Mark Epernay) (1962); *Economic Development* (1964); *The Scotch* (1964); *The New Industrial State* (1967, 1971); *The Triumph* (a novel) (1968); *Indian Painting: The Scene, Themes and Legends* (1968); *Ambassador's Journal: A Personal Account of the Kennedy Years* (1969); *Economics, Peace and Laughter* (1971); *A China Passage* (1973); and *Economics and The Public Purpose* (1973). In

Costume Collection Given Formal Kimono from Japan

A kimono once worn by the wife of a former Japanese foreign minister has been donated to the Cornell costume collection.

Developed and maintained by the Department of Design and Environmental Analysis at the New York State College of Human Ecology, the collection serves as a valuable educational resource, especially for its representation of Eastern apparel and textiles.

Professor Teruji Hirota of Osaka City University, Osaka, Japan, presented the gift on behalf of the donor, Mrs. Masuko Kosaka, wife of the former foreign minister, Zentaro Kosaka of Otaku, Tokyo, Japan.

The kimono was specially selected by Mrs. Kosaka for her wedding reception. Predominantly plum colored, the kimono is richly bordered with motifs, several of which are embroidered in heavy gold threads.

The accompanying obi is a sash of gold and silver. Clusters of flowers and bird motifs are embroidered on the obi with multi-colored floss.

This formal costume will be added to the well-rounded Asian collection which includes apparel from Bali, Burma, China, India, Indo-China, Japan, Java, Korea, Samoa, Sumatra, Thailand, the Philippines, and Hawaii.

The Asian collection serves as a valuable research tool for textile and apparel designers. For example, many textile techniques in spinning, weaving, printing and embroidering can be explored as possibilities for American creations.

Also, design students have found that Asians have kept the cut and construction of apparel simple so the textile design will be basic to the beauty of the total effect, an important consideration.

A study of Asian fashions may also provide clues to the cultural changes and characteristics of a country. For example, one graduate student found that



THE KIMONO worn by Mrs. Masuko Kosaka at her wedding reception, and which she donated to the Cornell costume collection is modelled by Kumi Korf, a graduate student.

costumes from Ching Hsi, the classical theatre of China, contributed through design to the symbolism of political and social changes which have taken place in that country.

Another student gauged the influence western civilization has had over Balinese society by comparing preserved styles still in effect against fashion changes occurring after the advent of western occupation.

Many costumes in the collection are historical pieces,

valued for their aesthetic and cultural characteristics. Recently, Cornell was presented with a Manchu lady's coat and a peacock feather fan, each believed to be over 150 years old.

Some 3,000 pieces are held in the Cornell costume collection which includes American period costumes and accessories, international costumes and accessories, historic and contemporary textiles, and costume dolls.

New Medical Ombudsman

Cornell's new medical ombudsman sees his role as "a two-way road. What we're really trying to do is open up communication between the University Health Services and the students."

Robert Horn, Jr., M.D., assumed his joint position as Health Services physician and medical ombudsman in August. As ombudsman, he replaces Steven Wartmann, M.D., who left for a residency in internal medicine.

Dr. Horn said he has dealt with "a handful of specific complaints related to treatment from specific

doctors which are really a problem of communication," he said.

Dr. Horn said as ombudsman he would like student suggestions on how Health Services may be improved.

A 1973 graduate of the State University of New York Upstate Medical Center, Dr. Horn is a 1969 graduate of Hamilton College and a 1965 graduate of Ithaca High School. He is the son of Mr. and Mrs. Robert T. Horn of 245 Valley Rd., Ithaca.

Dr. Horn and his wife, Joan, live at 90 Lieb Rd.



Bulletin of the Faculty

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

Report of the Meeting of the Faculty Council of Representatives October 9, 1974

At its regular October meeting the FCR passed legislation which will stop the procedure of converting the grade NA (Not Attending) to an F; it turned down legislation to add three symbols to the University grading system which would have indicated withdrawal from a course; and it approved a report providing appropriate rights and privileges to persons holding part-time faculty appointments.

Before starting its formal agenda, the FCR considered a request from Mr. Edward Sills, reporter for the Cornell Daily Sun, that the meeting be opened to members of the press. Mr. Sills' request was denied by a 31-22 vote of the body. During discussion of the request, Dean of the Faculty Byron W. Saunders announced his intent to ask the Review and Procedures Committee of the University Faculty to consider the request as a general request for all meetings and to make a recommendation on the matter. Those who favored the request argued that the presence of the press would not unduly affect the quality of debate and that most of the subjects discussed were not of a confidential nature. Those opposed objected more on procedural grounds to the effect that granting the request immediately would set a precedent without there being opportunity for full consideration of it.

In his regular report to the FCR, Dean Saunders announced the results of the election for the Executive Committee. Elected are:

Tenured:

Gwen Bymers, Consumer

Economics and Public Policy
Norman Malcolm, Philosophy.

Malden Nesheim, Poultry Science

Peter Stein, Physics
Non-tenured:

Joan Wright, Community Service Education

The Dean also announced formation of a group of Faculty Counselors who will participate this year in discussions with the President on budgetary matters. The group will consist of Professors Sara E. Blackwell, Community Science Education; Raymond Bowers, Physics and Director of Science Technology and Society; Alice H. Cook, Emeritus, Industrial and Labor Relations; Robert E. Habel, Veterinary Anatomy; Norman Penney, Law; John W. Reps, Architecture; Edwin L. Resler, Director, Mechanical and Aerospace Engineering; Alain Seznec, Romance Studies; Bernard F. Stanton, Agricultural Economics; Walter Lynn, Engineering, and Chairman of the FCR Executive Committee, and Byron W. Saunders, Dean of the Faculty.

Upon request of Prof. H.A. Scheraga, Chemistry, Dean Saunders agreed that he could add a member from the Professional and Economic Status Committee. Upon motion of Professor Robert Elias, English, the appointment of the group of Counselors was endorsed by the FCR.

The Dean also announced formation of an ad hoc committee to consider the economic status of the Emeritus Professor. The committee

consists of Professors David Call, Director of Extension; Robert Cotts, Physics; and Blanchard Rideout, Emeritus.

The grading legislation passed is as follows:

RESOLVED, That the present procedure of converting NA to F be stopped and the symbol of NA be printed on the grade slip. A course for which an NA is given should not appear in any form on the transcript.

The portion of the legislation that failed to pass would have added use of the grading symbols WS (Withdraw Satisfactory) and WU (Withdraw Unsatisfactory) to the existing symbol W. The fine structure on the symbol W would have indicated whether a student's work in the course would have been at a satisfactory or an unsatisfactory level at the time of withdrawal.

The part-time appointment policy that passed is recommendatory to the Board of Trustees. The proposal was drafted by the Professional and Economic Status Committee. Part-time faculty would be those faculty having responsibilities not less than one-half those of a full-time member. It would accommodate those faculty members whose professional or personal commitments would restrict time they could devote to academic responsibilities. Such appointees would be eligible for, on a pro-rated basis, all rights, privileges and benefits that are available to a full-time faculty member. Consideration for tenure is included.



Lennart P. Krook, professor of veterinary pathology, left, and Robert H. Wasserman, professor of physical biology, have discovered that an evergreen shrub causes a crippling disease in horses and cattle.

CU Scientists Find Horse Disease Source

Two University scientists say they have discovered a substance in an evergreen shrub that they believe is causing a debilitating disease among horses and cattle in the Southeast, particularly Florida.

The substance found in the leaves of day-blooming jessamine appears similar to the form of Vitamin D produced in the kidneys of mammals, including humans, which promotes the absorption of calcium from the digestive system.

According to the two scientists, Dr. Robert H. Wasserman, professor of physical biology, and Dr. Lennart P. Krook, professor of veterinary pathology, of the New York State Veterinary College, by eating the leaves of the plant, which grows profusely in pastures and around paddocks, the animals have introduced uncontrolled amounts of the vitamin-like substance into their systems. As a result, excessive amounts of the calcium builds up in the bones, tendons, major blood vessels and other organs of these animals. While not directly fatal, the disease, which has no name, results in lameness and general weakness.

The condition in Florida was first brought to Dr. Krook's attention in June as a result of a phone call from a Miami veterinarian, Dr. T.D. Brökken. Dr. Brökken said he had noticed a steady increase in the disease among cattle and horses in Florida since he first started practicing there in 1970.

In response to his request for diagnostic help, Drs. Krook and Wasserman went to Florida where they performed an autopsy on a three-year-old horse and found widespread calcification of arteries, heart and tendons.

Working with Dr. Julia Morton, a botanist at the University of Florida, they identified the plant most likely involved in the disease as the day-blooming jessamine, *Cestrum diurnum*. Its biological effects were then

studied at Cornell.

The same substance in the plant that causes the disease in horses and cattle might prove beneficial to humans and animals with diseased kidneys, according to the scientists. They cautioned, however, that much further work must be done, including extensive testing for possible side effects, before application to human or veterinary patients can be recommended.

Drs. Wasserman and Krook explained that Vitamin D, commonly known as the sunshine vitamin, after it is taken into the body must be processed through the liver and the kidney before it is converted into the variation known as 1,25-dihydroxycholecalciferol, the form that most actively affects calcium absorption and calcium-binding protein synthesis.

The kidneys of humans and other mammals have intricate control systems which dictate the amount of this special vitamin formed in the body, based on the body's need for calcium. When enough calcium is available, the formation of the special vitamin D is decreased. When there is not enough available calcium, its production is increased. Because the plant supplies a substance that affects the body in a way similar to the active form of vitamin D, the control system has been essentially bypassed and more calcium is absorbed than can be normally handled by the animal, causing the diseased condition in the animals.

The active form of vitamin D was first detected about four years ago. A year ago Dr. Wasserman found that a South American plant which has the same debilitating effect on cattle there contains a potent vitamin D-like substance similar to the day-blooming jessamine in Florida. It was because of this backlog of knowledge that Dr. Wasserman and Dr. Krook were able so quickly to focus on the apparent cause of the disease in Florida.

Comar Leaving Cornell

Cyril L. Comar, head of the Department of Physical Biology in the New York State Veterinary College, has accepted a position as director of the Environmental Assessment Program of the Electric Power Research Institute (EPRI) headquartered at Palo Alto, Calif.

Comar will retire from Cornell on Jan. 31, 1975, after 17 years as a member of the Veterinary College faculty.

In his new post, Comar will establish a broad program of research on energy-related environmental problems of national concern. His responsibilities will include both research and the allocation of funds for outside research efforts. EPRI, which is supported by both investor-owned and

public-owned power companies, was chartered in 1972, by the utilities, to carry on a major, coordinated research and development program.

Dr. George C. Poppensiek, the James Law Professor of Comparative Medicine and former dean of the Veterinary College, said:

"Dr. Comar has been a tireless and wonderfully imaginative scientist ever since Cornell had the good fortune to welcome him to its ranks. We feel a bit numb about his departure but can see the challenge which has attracted him to the new position."

One of the first scientists to utilize radioactive materials for biological research, Comar came to Cornell in 1957 as professor

of radiation biology and director of the Laboratory of Radiation Biology. He was named to his current position in the Veterinary College on July 1, 1960.

Comar has been active in educational activities for more than 30 years and has carried national and international responsibilities in regard to various aspects of the implications of nuclear energy for society.

A native of Dudley, England, Comar was educated in the United States. He received his bachelor of science degree in chemistry from the University of California at Berkeley (1936), his doctoral degree in agricultural biochemistry from Purdue University (1941).

Judo Tournament Promises Lively Show of Skill

The Cornell Judo Club is sponsoring an AAU-sanctioned tournament Sunday, Oct. 13. Competition will be in six divisions beginning at 9:30 a.m.

for boys 7-12 years old, followed by boys 13-16, then girls 7-16. The afternoon competitions begin at 1 p.m. with women over 16, followed by men over 16 and

finish with 5-man open teams, starting at 5 p.m.

Michael Sherard, club instructor and director of the tournament, explains judo is

based on a Japanese combat art, but its ultimate aim is to make the individual non-combative. "The idea is that a person who can handle himself, who knows

the limits and capabilities of his own body and can realistically assess the potential danger in an antagonistic situation, will be the person who best knows how to keep his head together and avoid such situations."

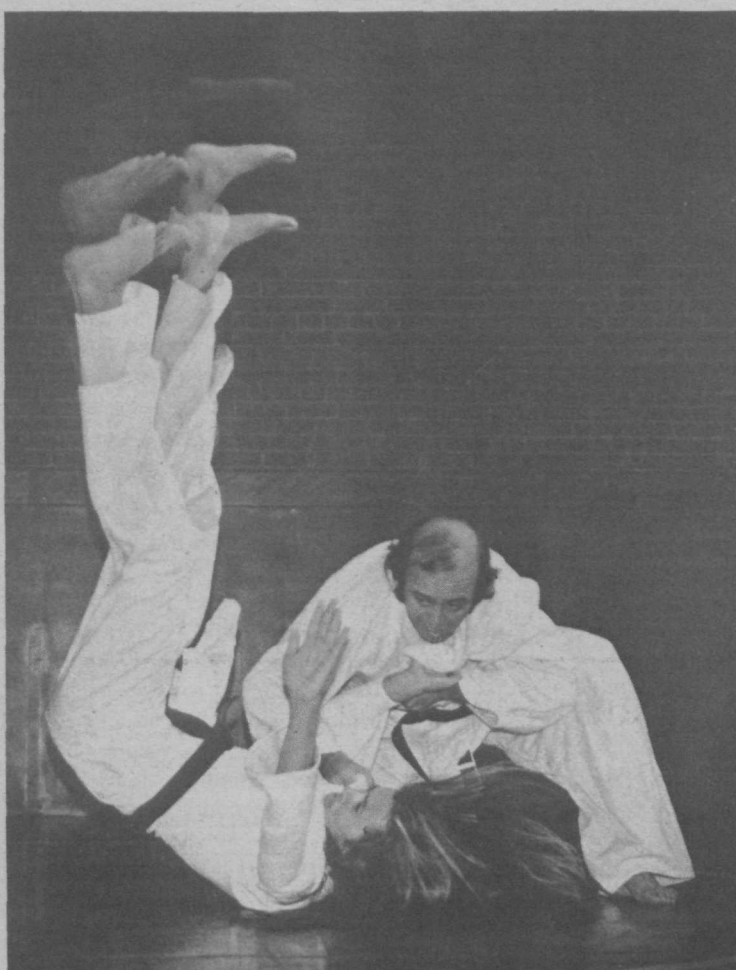
Sherard makes it clear that judo is an art of self-defense and not meant for retaliation. He stresses that a judo artist gains self-confidence and thereby the ability not to be provoked. Self-discipline is very much a part of judo, but it is an enjoyable sport, he adds.

The Cornell club follows the traditional system of ranking, going from a white belt in the beginning through yellow, orange, green, blue, brown and black belts.

The club has been coeducational since its inception 15 years ago. It will be host to the judo competition in the 1975 Junior Olympics to be held in Ithaca.

The club holds classes for all age groups in Teagle Hall Wrestling Room Mondays, Wednesdays and Fridays, and can be taken for Physical Education credit.

More information can be obtained from Michael Sherard at 272-3940 or Gail Comey at 273-0356. For more information on judo for credit, call the athletic department, 6-4286.



'MOROTE SEOINAGE': Raoul Sudre, technical advisor to the Cornell Judo Club, gives Gail Comey, club assistant, a shoulder throw.

Undefeated Big Red to Meet Penn

Cornell, fresh from its first football shutout in six years, faces the Ivy League's most explosive team when Pennsylvania comes to Schoellkopf Saturday for Cornell's Ivy opener. Kickoff is 1:30 p.m.

The early-season meeting of two undefeated teams figures to be an offensive show. Cornell ranks among the nation's top teams in scoring with a 32-point average; Penn., featuring running back Adolph Bellizeare and quarterback Marty Vaughn, has averaged 28 points per game in the last two seasons. Bellizeare, at 5-9, 170 pounds snatched victory from Brown last week. The Quakers trailed, 9-7, when "Beep Beep" broke loose for a 61-yard punt return with less than three minutes to play. He scored three touchdowns in the opening win over Lehigh.

Vaughn, who runs and passes from Penn's veer offense, was fifth in the nation last year in total offense, accounting for 226 yards per game. As a team, Penn ranked 11th a year ago in the total offense (419 yards per game) and fourth in passing (242 yards per game).

Penn's only win at Ithaca was 10-8 in 1968. In 1970, Cornell won, 32-31, with a 40-yard touchdown pass with 1:30 to play and a two-point conversion. In 1972, Mark Allen threw a scoring pass with 16 seconds to

play for a 24-20 Cornell win.

Penn coach Harry Gamble, known as an offensive innovator and gambler, seems to have put together an improved defense this season. The Quakers were scored on frequently last season, but last week held Brown without a touchdown.

Cornell Coach Jack Musick singled out middle guard Steve Horrigan and defensive end Paul Fitch for special mention in Cornell's 24-0 win over Bucknell. Musick felt Horrigan's fierce presence over the Bucknell center forced some ball handling problems on the Bisons, as well as shutting off the inside running game.

Fitch, playing in place of the injured Jim Moretti, sacked the Bucknell quarterbacks for three losses and was a big factor in stopping the outside running game.

Cornell's defense has been alert to turnover opportunities in both games thus far. Against Bucknell, they intercepted three passes and recovered three fumbles, two by linebacker Don Papich. Cornell recovered four fumbles against Colgate.

The pass defense has been excellent also and Cornell ranks among the national leaders in that department. Two opponents have passed for an average of only 62 yards per game. The defensive line, along with backs Mark Kapsky, Nollie Wood, Dave

Johnson and Scott Millhouse, has harassed passers and receivers.

Against Bucknell, Cornell showed four fine running backs — Don Fanelli, Dan Malone, Tim LaBeau and Kevin Scott. Fanelli, with three touchdowns in each of the first two games, leads the nation in scoring. He's carried 54

times for 177 yards, a 3.3 average. Malone leads the team in rushing average, 5.1, on 72 yards in 14 carries.

Quarterback Kevin Sigler has completed 22 of 34 passes for 303 yards. He's hit six different receivers so far, with Bruce Starks the leader with eight catches for 120 yards.

Postdoctoral Fellowships To Be Given by NATO

The National Science Foundation has announced a program of NATO Postdoctoral Fellowships in Science for 1974-75. Approximately 50 awards will be made. These fellowships — normally awarded for tenures of either 9 or 12 months — are intended for persons planning to enter upon or continue postdoctoral study in the sciences. Fields covered are the mathematical, physical, medical, biological, engineering and social sciences, and the history and/or philosophy of science. Also included are interdisciplinary fields which are comprised of overlapping areas among two or more sciences.

Recipients of these awards are expected to study in countries that are members of NATO, other than the U.S. These are: Belgium, Canada, Denmark, France, Federal Republic of Germany, Greece, Iceland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Turkey, and the United Kingdom. Consideration will be given to those planning to study in other countries cooperating with NATO.

While this program is designed primarily for individuals who have earned doctorates during the past 5 years, eligibility this year will be open to those who have received their doctorate after Dec. 31, 1965.

The stipend for a NATO postdoctoral fellow is \$9,600 for 12 months or \$7,200 for 9 months, plus travel and a dependency allowance. The deadline for submitting applications is Oct. 28.

Further information on this program is available at the Office of Academic Funding, 123 Day Hall. Application materials may be obtained from the Division of Higher Education and Science, National Science Foundation, Washington, D.C. 20550.

NAS Announces Study in USSR

The National Academy of Sciences has announced a program of Study and Research in the USSR during 1975-76. Eligible are scientists with the doctoral degree or its equivalent, and advanced doctoral candidates, in the natural, social, and behavioral sciences. For the purpose of this program, emphasis is placed on those social and behavioral sciences which are empirical, quantitative, and focus on individual and group behavior. Financial support for intensive pretravel study of the Russian language by long-term researchers is also available.

Visits are for one month familiarization with research in the USSR or for three to twelve months for conducting research.

Also available is support for exchange arrangements in the natural sciences with the Academies of Yugoslavia, Romania, Poland and Czechoslovakia.

The deadline for receiving completed applications for these programs at NAS is Nov. 21. A copy of the announcement is in the Office of Academic Funding, 123 Day Hall. For further information and application forms, write: Commission on International Relations, Section on USSR & Eastern Europe, National Academy of Sciences, 2101 Constitution Avenue, N.W., Washington, D.C. 20418.

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., Oct. 22, 7:30 p.m., Kaufmann Aud.

Announcements

The following 47 freshmen are running for the ten seats on the Cornell University Senate. Ballots and information on voting will be received by all freshmen early in the week of Oct. 14:

Madeline H. Tolins, Steven B. Potter, Roland Alexander Foulkes, Betsy Burgomaster, John C. Brueckman III (Chip), Lori Altschuler, Therese M. Stewart, Phyllis Sandler, Theodore Z. Fingerhut, Tom A. Trozzolo, Joanne Wallenstein, Francisco Rodriguez, Mary Sue Zitwer, Andrew M. Lindseth, Charles Cavnagaro.

Also, Joseph W. VickRoy Jr., Andrew Newman, Brian Kushner,

Alan Magdovitz, Alan J. Jenson, David Ray Guevara Jr., Janet Lynn Borkowski, Bruce Gershon Schneider, John Bickerman, Steven A. Sharp, Michael G. Weilbacher, Kenneth Mogil, Billy Gelfond, Christopher Robben.

And William Baldwin O'Neill, Susanne N. Solomon, Beverly A. Baker, Darby Quirk, Jeffrey Markowitz, Rudolph George Kraft III, Scott MacDonald, Irwin Karvetzky, Scot Liepack, Mark Tannenbaum, Alexandra J. Swiecicki (Sandy), Conan Brian Sullivan, Randy Stratt, Sandra Ellen Vlock, Michele Carol Levy, Regina D. Little, James H. Crawford, Marc Abrams.

The following faculty members

have been seated as Senators of the Cornell University Senate at its Oct. 8th meeting:

Law School, Kevin Michael Clermont; College of Arts and Sciences (non-tenured), Brian Chabot; Arts College (tenured), Pietro Pucci, Frank Golay, Kenneth A.R. Kennedy, Albert S. Roe.

An Electoral College will be convened Tuesday, Oct. 15, at 7:30 p.m. in Room 15 Goldwin Smith to elect representatives from the student constituencies of Architecture, Human Ecology, Engineering, Arts and Sciences, and Africana Studies.

Current Legislative Log

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

BILL NO. & DATE SUB.	ABSTRACT	SPONSOR	COMMITTEE REFERRED TO
E-81 10/4/74	This resolution recommends to Pres. Corson that the Parking and Traffic budget be changed from an enterprise to an appropriated basis.	Parking and Traffic	Parking and Traffic

Calendar

Thursday, October 10

Counseling and Advising, 5 p.m., ODS Conference Room

Dining Subcommittee, 7 p.m., North Room, WSH

Friday, October 11

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

Counseling and Advising, 2:30 p.m., ODS Conference Room

AGEDI, 3:30 p.m., 101 Rand Hall

Committee on Academics, 4:30 p.m., Risley

Monday, October 14

Buildings and Properties

Special Committee, 12 p.m., Senate Office

Codes and Judiciary, 3:30 p.m., 460 Uris Hall

Educational Innovation Committee, 4 p.m., Senate Office

Housing Subcommittee, 7:30 p.m., Balch Housing Office

Counseling and Advising, 7:30 p.m., ODS Conference Room

Tuesday, October 15

Religious Affairs



Subcommittee, 4:30 p.m., Anabel Taylor Forum

Physical Education and Athletics Subcommittee — Open Hearing, 7:30 p.m., Helen Newman Lounge

Wednesday, October 16

Committee on Committees, 4 p.m., Senate Office

Committee on Academics, 4:30 p.m., Risley

Counseling and Advising — Open Hearing, 7:30 p.m., North Room, WSH

Stamp Elected Vice President Of NACUA

Neal R. Stamp, University counsel of Cornell, has been elected first vice president of the National Association of College and University Attorneys (NACUA) for 1974-75.

NACUA is an association of colleges and universities which has as its principal purpose the identification, clarification and dissemination of information to assist with the resolution of legal problems affecting post-secondary education.

Stamp, who has held his present post since 1962, joined the administration's legal staff in 1947. He is a 1940 graduate of the College of Arts and Sciences and earned his law degree from the Cornell Law School in 1942. He was born in Watkins Glen where he was graduated from high school in 1935.

Bulletin Board

Craft Classes Start

The North Campus Union Craft Studios have classes starting throughout the semester in batik, lost wax casting, weaving, printmaking and stained glass, among others, according to craft shops director Ann Gordon.

The studios are open to members of the Cornell community, excluding children under 15 years of age, she said. In most areas the facilities may be used without enrollment in a class. A \$5 annual membership fee per family payable to University Unions is required of all faculty, staff and alumni. There is no membership fee for students or student spouses.

The main studio is open Monday through Thursday from 2 p.m. to 10 p.m.; on Friday from 2 p.m. to 6 p.m.; on Saturday from noon to 6 p.m. and it is closed on Sunday. The weaving studio is open Tuesday and Thursday from 6 p.m. to 10 p.m. and on Saturday from 1 p.m. to 4 p.m. in addition to class time.

Baby-sitting for Exceptional Children

This year's Cornell Chapter of the Council for Exceptional Children is offering a unique baby-sitting service for parents of exceptional children. Staffed with concerned Cornell students, it offers reliable care for the handicapped child. For further information please contact Cyndy Scheibe at 272-8911.

Brown Elected to Board

Douglas R. Brown, associate professor of Hospital and Medical Care Administration at Cornell, has been elected to the Board of Directors of the American Association for Comprehensive Health Planning (AACHP).

The AACHP is the national association for comprehensive health planning agencies, local,

regional and statewide bodies which bring together consumers and providers of health services. There are 218 area health planning agencies, supported by a combination of federal, state and local government funds and private contributions. In addition, there are 56 state health planning agencies serving all 50 states and U.S. territories.

Career Calendar

The following application and exam deadlines are coming up fast:

Oct. 11: ATGSB application deadline. The test is on Nov. 2. Regents Medical Fellowship Exam application deadline. The test is on Oct. 21.

Oct. 12: (OCAT) Optometry College Admission Test application deadline. The test will be on Nov. 2.

Oct. 17: (NTE) National Teacher Examinations application deadline. The test is Nov. 9.

Oct. 19: (PCAT) Podiatry College Admission Test application deadline. The test is on Nov. 9.

The following fellowship deadlines are approaching:

Oct. 11: Rhodes / Marshall / Fulbright application deadline.

Oct. 15: Tobe-Colburn School of Fashion Careers Fellowship — deadline for January entrance.

Danforth Fellowship (Rockefeller Foundation) application deadline.

Humanities Fellowship (National Endowment for the Humanities) application deadline.

Oct. 18: Fulbright Hays Fellowship application deadline.

Oct. 22: Marshall Fellowships application deadline.

The following Institutes and graduate schools will be interviewing on campus in the next two weeks. Sign-up for these informational meetings at the Career Center now.

Oct. 11: Suffolk University Law School

Oct. 14: Northwestern University (Business)

University of Pennsylvania Law School

Oct. 15: Carnegie Mellon (Business)

Oct. 16: University of Pennsylvania (Wharton)

U. of Virginia Business School

Northwestern University (minority recruitment)

Rutgers University Law School

Oct. 17: Vanderbilt University Law School

Institute of European Studies

Oct. 18: St. Louis University Law School

Oct. 21: Stanford University Business School

Oct. 22: Boston College Law School

Oct. 23: University of Pittsburgh (Business)

Oct. 23: U.S. AMSC-Army

Oct. 24: University of the Pacific Law School

Also, the Career Center will be conducting Employment Clinics through November on Tuesdays and Thursdays at 4:30. The subjects covered will range from "employment strategy" to "resume preparation." Get details at the Career Center.

Barton Blotter

Thieves Take Three Bikes

Pilferers on campus continued this week to attach sticky fingers to a variety of items, with three 10-speed bicycles leading the list, according to morning reports by the University's Safety Division.

One bike was taken from the rack at University Halls 3, one from a storage room in the basement of North Campus Dorm 9 and one from the basement of a fraternity at 13 South Ave.

Other items taken and locations are:

Five pounds of sugar (current value \$2) and \$1 in cash from the kitchenette of the Personnel Office in Ives Hall; survey instruments valued at \$1,000 from a basement room in Riley-Robb Hall; hub caps from a car parked in Hughes Hall lot; 25 record albums from an unsecured room in Clara Dickson Hall; a 12-by-18 rug from the lobby of Clara Dickson Hall.

Also, a radio-cassette player from a desk in the Metabolic Lab of Savage Hall; a vacuum cleaner from a room in Plant Science; a sign, "Co-op Two Thousand" from the vending room in Balch Hall; a 35mm Yashica camera from a room in University Halls 3; a watch from an unsecured room in North Campus Dorm 8; a red Cornell jacket and books from a coat rack outside Sage Cafeteria, and a wallet, top of a sweat suit and a ring of keys left unattended next to a basketball court in Teagle Hall during a game. The wallet contained \$10 in cash.

Calendar

October 10-20

Thursday, October 10

12 noon. Clothing Sale. First floor lounge, North Campus Union. Sponsored by North Campus Union Board.

3 p.m. Western Societies Program Seminar: "Scottish Nationalism, North Sea Oil, and the British Response." Milton J. Esman, Director of the Center for International Studies. 202 Uris Hall.

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

4 - 9 p.m. Street Dance. Front of Willard Straight Hall. (Memorial Room in case of rain).

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

4:30 p.m. Materials Science Colloquium Series: "On the Structure and Properties of Amorphous Semiconductors." Prof. J.G. Ast, Materials Science and Engr. Dept., Cornell. 140 Bard Hall. Refreshments served in Bard Hall Lounge at 4 p.m.

4:30 p.m. Microbiology Seminar: "Experimental Photocontrol of Nostocacean Development." Dr. Norman Lazarooff, Dept. of Biology, SUNY at Binghamton. 204 Stocking Hall. Coffee at 4:15 p.m.

4:30 p.m. Lecture: "Inventory System with Statistical Rules." Prof. Harvey Wagner, President of the Institute of Management Science, Prof. of Administrative Science, Yale University. Author of "Principles of Operations Research with Applications to Managerial Decision." B-17 Upson Hall. Sponsored by AIE. The public is invited.

6 p.m. Club France Table Francaise. Meet people over coffee. Ivy Room (last table).

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

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

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

7:30 p.m. Lecture: "Communities and Communes in the United States - Past - Present Experiences." Mr. Maurice Mitchell, Director, World College Center of Communities and Ecology. Edwards Room, Anabel Taylor Hall. Sponsored by Club France.

8 p.m. Open Mike - local entertainment - anyone can try. West Dining. Munchy's. Sponsored by North Campus Union Dining and North Campus Union Board.

Friday, October 11

12:15 p.m. Sandwich Seminar: "Sex & Temperment: A Cross-Cultural Analysis." Mary Stewart, Asst. Prof. Psychology, York University. 300 ILR Conference Center. Sponsored by Women's Studies Program.

2:30 p.m. Seminar Series: Water Resources and Agriculture's Impact on Environmental Quality: "Mathematical Modeling of New York Agriculture's Effect on Water Quality." Rockefeller Project Review. 105 Riley-Robb.

4 p.m. Professor Ephim Fogel will read his translations of poems by Osip Mandelstam in the Temple of Zeus for the Literature Club's Friday at Four Series.

6:30 p.m. Shabbat Service. Founders Room, Anabel Taylor Hall.

7 & 9:15 p.m. *Cornell Cinema Film: "Fritz The Cat" directed by Ralph Bacchi. Uris Auditorium. Attendance limited to Cornell Community.

8 p.m. *Cornell Cinema Film: "Fellini Satyricon" directed by Federico Fellini. Statler Auditorium.

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

8 p.m. Free Film Series: Titles to be announced. Ives 120. Sponsored by Cornell Film Society.

8:15 p.m. *Cornell Polo - Yale. Cornell Riding Hall.

8:15 p.m. Music Dept. Concert: Faculty Concert. Malcolm Bilson. 18th Century Forte-piano replica. Works of Haydn, Mozart, J.C. Bach and Kozeluh. Barnes Hall Auditorium. Repeated on Sunday, Oct. 13.

8:30 p.m. *Folk Song Club Concert: Bill Price. Temple of Zeus, Goldwin Smith Hall.

8:30 p.m. *Cornell Grange and FFA Square Dance. Warren Hall 400.

8:45 p.m. *Varsity Soccer - Penn. Schoellkopf Field.

Saturday, October 12

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

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

1:30 p.m. *Varsity Football — Penn. Schoellkopf Field.

2 p.m. Talmud Shiur. Young Israel House.

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

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

7 & 9:15 p.m. *Cornell Cinema Film: "Fritz The Cat." Uris Auditorium.

8 p.m. *Cornell Cinema Film: "Fellini Satyricon." Statler Auditorium.

8:15 p.m. *Cornell Polo - Yale Girls. Cornell Riding Hall.

9 p.m. Square Dance. First Floor Lounge - Thirsty Bear. North Campus Union.

9:30 p.m. Risley Free Film Series: "Hiroshima Mon Amour." Risley Theatre.

Sunday, October 13

9 a.m. - 6 p.m. 8th Annual Cornell Judo Club Tournament. Contestants of all ages and ranks from Ithaca and New York State. All spectators welcome. Teagle Gym.

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

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

11 a.m. Sage Chapel Convocation: John A. Taylor, University Unitarian Universalis Chaplain at Cornell. Minister of the First Unitarian Church, Ithaca.

11 a.m. Brunch - Donlon Hall. Speaker, Norman Rose, from Jerusalem University. Topic: "Jews and Arabs in the Land of Israel."

4 p.m. Music Dept. Faculty Concert. Repeated from October 11. Barnes Hall Auditorium.

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

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

8 p.m. *Dance: Storefront Benefit. Baked goods and lemonade for sale. Bicycle raffle. Memorial Room, Willard Straight Hall.

8 p.m. *Cornell Cinema Film: "Camelot" directed by Josh Logan, starring Vanessa Redgrave and Richard Harris. Statler Auditorium. Attendance limited to Cornell Community.

Monday, October 14

8:30 a.m. - 6 p.m. Centennial Celebration of Entomology at Cornell. Two-day Symposium. "Insects, Science and Society." Statler Auditorium.

3:30 p.m. Women's Intercollegiate Field Hockey - Cortland. Helen Newman Field.

4 p.m. Women's Intercollegiate Tennis - Colgate.

7:30 p.m. CU Horse Film Course: "My Horse is Lame: Where and Why," and "Visual Defects Related to Unsoundness." Resource person: J. Lowe, DVM. Morrison 146. Open to the public.

7:30 p.m. Modern Jewish History. Comm. Room, Donlon Hall.

7:30 p.m. Jewish Thought. Room 314, Anabel Taylor Hall.

8 p.m. *Cornell Cinema Film: "Falstaff" directed by Orson Welles. Uris Auditorium. Attendance limited to Cornell Film Club Members.

Tuesday, October 15

8:30 a.m. - 6 p.m. Centennial Celebration of Entomology at Cornell. Two-day Symposium. "Insects, Science and Society." Statler Auditorium.

10 a.m. Ag Circle welcome coffee for Newcomers. Talk at 11 a.m. by Rev. John Taylor on "The New Weddings." 4th floor seminar room, Riley-Robb Hall.

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

8 p.m. *Cornell Cinema Film: "Betty Boop Scandals" animated by Max Fleischer. Uris Auditorium.

8 p.m. Old TV Show Series. Thirsty Bear Tavern, North Campus Union. Sponsored by North Campus Union Board.

Wednesday, October 16

3:30 p.m. Cornell DOBRO SLOVO meeting. Slavic Studies students (and interested friends). Morrill Hall second floor lounge. All invited.

4 p.m. Women's Intercollegiate Tennis - William Smith.

4:30 p.m. Food Science Seminar: "Legal and Ethical Aspects of Food Enrichment and Fortification." Dr. Benjamin Borenstein, Manager, Food Industry Technical Services, Roche Chemical Division, Hoffman-LaRoche, Nutley, New Jersey. 204 Stocking Hall. Refreshments at 4:15 p.m.

4 p.m. Henri Sack Memorial Lecture: "Surface Physics and Immunology." Dr. Ivar Giaever, Nobel Laureate, of General Electric Research and Development Center. Uris Auditorium. (First of two lectures).

7 - 8:15 p.m. Beginners/Advanced Hebrew Instruction. Room 314 Anabel Taylor Hall.

7:30 p.m. Cornell Duplicate Bridge. Hughes Dining Hall.

8 p.m. *Cornell Cinema Film: "Fahrenheit 451" directed by Francois Truffaut, starring Julie Christie. Co-Sponsored by Cornell French Club. Uris Auditorium.

Thursday, October 17

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

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

4:30 p.m. Henri Sack Memorial Lecture: "Tools in Biophysics." Dr. Ivar Giaever, 700 Clark Hall. (Second of two lectures).

4:30 p.m. Microbiology Seminar: "Microbial Systems Engineering and Water Quality." Dr. Alonzo Lawrence, Dept. Environmental Engr., Cornell University. 204 Stocking Hall. Coffee at 4:15 p.m.

4:30 p.m. Materials Science Colloquium: "The X-Alpha Approach to Quantum Chemistry and its Applications to

Catalysis." Dr. R. v. Gutfield, IBM Watson Laboratory, Yorktown Heights, N.Y. 140 Bard Hall. Refreshments served in Bard Hall Lounge at 4 p.m.

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

6 p.m. Club France Table Francaise. Meet people over coffee. Ivy Room (last table).

7 p.m. Women's Intercollegiate Volleyball-Keuka.

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

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

8 p.m. Open Mike - local entertainment - anyone can try. West Dining, Munchy's North Campus Union. Sponsored by North Campus Dining and North Campus Union Board.

8:15 p.m. *Theatre Series: "No Place To Be Somebody" by Charles Gordone. Willard Straight Theatre. Sponsored by Cornell University Theatre.

8:30 p.m. Lecture: "Philological Approaches to Literature: Some Traditional and Innovative Modes." Prof. Fred Robinson, Prof. of English, Yale University. GS 225.

Friday, October 18

12:15 p.m. Sandwich Seminar: "Heroines in Novels." Johanna L. Ettin, Lecturer, Women's Studies. 300 ILR Conference Center.

2:30 p.m. Seminar Series: Water Resources and Agriculture's Impact on Environmental Quality: "Summary of Soils and Nutrient Movement Observations in Fall Creek and Preliminary Conclusions." Prof. D.R. Bouldin, Agronomy Dept. 105 Riley Robb.

6 p.m. Shabbat Service. Founders Room, Anabel Taylor Hall.

6:30 p.m. Shabbat Dinner (by reservation). One World Room, Anabel Taylor Hall. Speaker, Jakob J. Petuchowski. Topic: "Spontaneity and Tradition - The Dynamics of Jewish Prayer."

7 & 9:30 p.m. *Cornell Cinema Film: "Straw Dogs" directed by Sam Pechinpah, starring Dustin Hoffman. Ives 120.

7 & 9:15 p.m. *Cornell Cinema Film: "And Now For Something Completely Different" starring Monty Python's Flying Circus. Uris Auditorium. Attendance limited to Cornell Community.

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

8:15 p.m. *Theatre Series: "No Place To Be Somebody" by Charles Gordone. Willard Straight Theatre. Sponsored by University Theatre.

8:15 p.m. Lecture: "The History of Money: Some Social and Cultural Aspects." John Kenneth Galbraith, Paul M. Warburg Prof. of Economics, Harvard University. Statler Auditorium. Sponsored by the Society for the Humanities.

8:30 p.m. *Folk Song Club Concert: Andy Cohen. Temple of Zeus, Goldwin Smith Hall.

9 p.m. Dance: Soul by "Nation." First floor lounge - Thirsty Bear, North Campus Union. Sponsored by North Campus Union Board.

Saturday, October 19

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

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

2 p.m. Talmud Shiur. Young Israel House.

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

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

7 & 9:30 p.m. *Cornell Cinema Film: "Straw Dogs" directed by Sam Pechinpah, starring Dustin Hoffman. Ives 120.

7 & 9:15 p.m. *Cornell Cinema Film: "And Now For Something Completely Different" starring Monty Python's Flying Circus. Uris Auditorium. Attendance limited to Cornell Community.

8:15 p.m. *Cornell Polo - Westbury. Cornell Riding Hall.

8:15 p.m. *Theatre Series: "No Place To Be Somebody." Willard Straight Theatre. Sponsored by University Theatre.

9:30 p.m. Risley Free Film Series: "Wagonmaster" (1950), directed by John Ford, with Ben Johnson, Joanne Dru. Risley Theatre.

Sunday, October 20

11 a.m. Sage Chapel Convocation: Jakob J. Petuchowski, Prof. of Rabbinics and Jewish Theology, Hebrew Union College-Jewish Institute of Religion, Cincinnati, Ohio.

7 p.m. Table Tennis Clinic followed by Round Robin Singles. Barton Hall. Sponsored by the Table Tennis Club. Newcomers welcome.

8 p.m. *Cornell Cinema Film: "The Devils" directed by Karel Reisz, starring David Warner and Vanessa Redgrave. Statler Auditorium. Attendance limited to Cornell Community.

8:15 p.m. *Theatre Series: "No Place To Be Somebody." Willard Straight Theatre.

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*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.