



Homecoming Events Set for Next Week

An informal coffee hour with Cornell's key coaches to take place before this year's football game with Princeton is but one of a number of activities planned for returning alumni at Homecoming Oct. 13, according to Frank R. Clifford '50, director of alumni affairs.

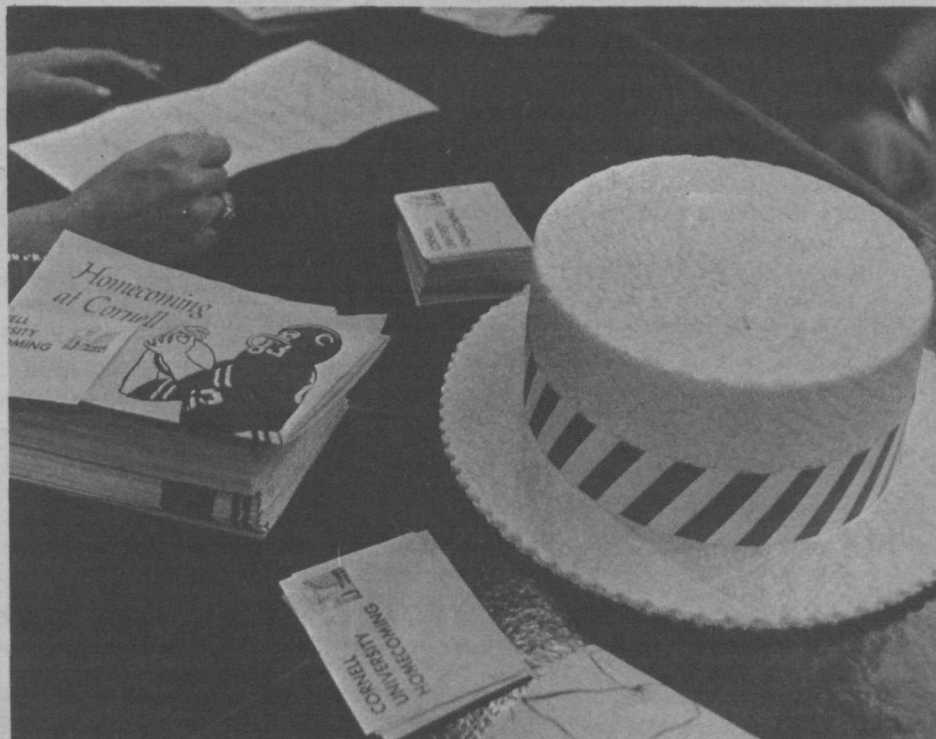
Coaches representing most Cornell sports will be on hand to meet with alumni for the coffee hour starting at 10:30 a.m. in the main lounge of the Statler Inn. In addition there will be continuous showings of game films in the adjacent T.V. room.

After the coffee hour, Barton Hall will become the focal point of activities for alumni and guests before and after the 2 p.m. football game with Princeton University. Beverage service will begin at 11 a.m. and luncheon will be available from 11:30 a.m.

Undergraduate student hosts and the Cornell Ambassadors, a group of more than 50 men and women students, will be on hand at Barton to welcome alumni back to the campus and to give the guests an opportunity to get to meet today's students.

The pre-game festivities in Barton Hall will feature a variety of entertainment including a Homecoming concert at 12:30 p.m. by the Cornell University Glee Club, under the direction of Thomas Sokol. After the Glee Club's program of Cornell songs, a brief alumni meeting will be held.

After the football game at Schoellkopf Field, there will be alumni class and honorary society receptions in Barton Hall. Some 2,000 alumni turned out for these post-game receptions last year and an even greater attendance is expected



this year. The receptions are open to all members of the Cornell community.

In addition to the Homecoming class

and honorary society receptions, a number of fraternities and sororities will hold functions to which alumni are invited.

Student Here Helps Open Army ROTC to Women

Eighteen-year old Marian Smith's plan to study Japanese language at Cornell indirectly resulted in opening the U.S. Army's Reserve Officer Training Corps (ROTC) to women at all colleges and universities where Army ROTC is offered.

As of this fall, Ms. Smith is a freshman at Cornell, and the nation's Army ROTC programs are now open to women on the same basis as to men for the first time in the history of Army ROTC.

What Ms. Smith had that other women ROTC aspirants lacked was a four-year, full-tuition Army ROTC scholarship, one of 20 offered to women last year. Ms. Smith's scholarship pays for all her educational costs and provides her with a \$100 living allowance each month school is in session.

The Army's assumption was that Ms. Smith would use her scholarship at one of 10 universities opened to women's Army ROTC on an experimental basis last fall. But Ms. Smith, eldest of four children, wanted to attend Cornell, the only university in the country offering intensive Asian language training for academic credit through its year-old FALCON program.

Cornell was not among the 10 institutions then offering Army ROTC to women.

In making the decision to apply, Ms. Smith received support from her family, although high school friends and counselors gave a mixed reaction — until she had won the scholarship package worth close to \$20,000 at Cornell.

"My family was all for it," she said during her first week on the Cornell campus this fall. "My high school counselor and some of my friends regarded it as a joke. To me it was something very serious and important. After each step there was a little less laughter. When I won the scholarship, it was a different story and now the Academy is encouraging other students to apply this year."

What made a high school senior decide to challenge the U.S. Army? "I wanted to study Japanese at Cornell and the only way to do that was to get a scholarship, because most public colleges do not offer Japanese. Without a grant, I would



have had to change my major subject. Therefore, the Army scholarship became a necessity."

Seeing the Army as "a very real career possibility" she said she "would have applied to other military services but the Army was the only service offering four-year scholarships to women."

Ms. Smith, who lives in Brooklyn, did not become somebody special to the Army until after her family had written letters to their U.S. Congressman, New York State Assemblyman and U.S. Senator Jacob Javits, asking that she be allowed to use her ROTC scholarship at Cornell. Her assemblyman, Vincent Riccio, wrote members of the U.S. House Armed Services Committee and eventually letters reached the Department of the Army.

Ms. Smith was notified in mid-May that Army ROTC had made an "exception" in her case and that she would be allowed to pursue her studies at Cornell.

"Just a few days later," she said, "the Army announced it was opening Army ROTC to women nationally at every university offering the program."

Army Col. Robert L. Chamberlain, professor of military science at Cornell, felt Ms. Smith's determination to use her scholarship at Cornell had an effect on the national policy change this spring.

"Army ROTC, in opening 10 schools to women

Continued on Page 4



'Ten-hut!

Marian Smith, Arts '77 (right) is one of the Cornell Army ROTC cadets standing at attention and saluting as Capt. Robert B. Brown, visiting lecturer of military science, inspects the troops. Ms. Smith is attending Cornell on a four-year Army ROTC scholarship. The scholarships are open to women on the same basis as to men for the first time this year.

Informational Sessions Set Exempt Staff Being Classified

What will the development of a unified salary classification system mean to all statutory and endowed Cornell University employees exempt from the Fair Labor Standards Act, with the exception of faculty, dean and executive officers?

To learn the answers to this and related questions, five informational sessions have been scheduled over a two-day period on the nature and function of the compensation and classification system currently being designed by Cornell in conjunction with representatives of Robert H. Hayes Inc., a Chicago-based consulting firm, according to Robert F. Risley, vice provost. These sessions are designed for exempt employees and their supervisors.

Employees attending any one of the sessions will also be informed as to how they may serve on committees being established to help formulate the new system, he said. Completion of the study is expected by March, 1974.

The informational meetings will be held at 1:30 p.m. and at 3 p.m. today in 120 Ives Hall; at 9:15 a.m. and 11 a.m. tomorrow in James Law Auditorium, Veterinary College; and at 1:45 p.m. in Jordan Hall, the New York State Agricultural

Experiment Station at Geneva.

Risley asked that supervisors make it possible for their exempt employees to attend one of the sessions. President Dale R. Corson met Sept. 27 with the executive staff and academic deans to announce plans for proceeding with the study, Risley said.

"The purpose of the new salary classification system," he said, "is to provide the University with a unified classification system for its exempt personnel, to review and update the classification of all exempt patterns, establish an improved salary administration program and develop career paths."

The classification study was authorized by the Executive Committee of the University's Board of Trustees Sept. 11. The Hayes firm was retained in January to assist the University in a feasibility study preparatory to the development of the classification system currently in progress.

He said the University administration plans to conduct a similar study of all non-exempt employees after completion of the exempt salary classification study. The non-exempt study will be conducted

Continued on Page 8

Recycling of Paper Now Campus-Wide

Cornell's current paper recycling efforts are being extended to include the entire University "whenever and wherever feasible," according to Richard T. Fauntleroy, administrative aide to William D. Gurowitz, vice president for campus affairs.

This recycling policy, in effect since September, also states that "the current recycling project should be extended to most buildings on campus. After extension of paper recycling, the University will broaden its efforts to the recycling of glass. All University departments are asked to participate in making this program a success."

At present, some 25 to 30 academic and administrative departments on campus are recycling about three tons of paper per week, Fauntleroy said. Recycling efforts began on an experimental basis in some areas of the Division of Campus Life in 1972, in response to earlier University Senate legislation. The effort was broadened to include other departments this spring, Fauntleroy said.

Paper recycling, discontinued in the residence halls during the summer, will be reestablished this week on a voluntary basis according to Percy Allen, program consultant, Department of Student Housing. Material will be separated into four containers for newspaper, ledger and construction paper of any color, glass and refuse. Refuse includes items such as cigarette packages, paper towels, cellophane food wrappers and facial tissues.

Academic and administrative buildings will separate into two main categories, Fauntleroy said. They are white ledger paper and colored ledger paper. Newsprint will be recycled in areas providing a sufficient quantity, he said.

Glass pickups are now being made at laboratories and other areas using quantities of glass, Fauntleroy said. Glass should be clean of food and the metal caps and neck bands removed.

Ithaca Scrap Processors makes campus pickups of paper from academic and administrative buildings Tuesday and Friday, and from residential units on Wednesday. Glass is picked up from all participating units on Saturday.

Fauntleroy said, "If this material was not being recycled, it would go to the local landfill, which is filling up, particularly with paper, at about twice the anticipated rate."

Persons in residential units interested in participating in recycling should contact Allen in the Housing Office, Balch Hall or at 256-5533. Academic and administrative personnel should contact Fauntleroy, B-19 Day Hall, or at 256-3991 or 256-4166.

Gridders Beat Colgate, Face Lehigh Next

Now that Cornell has snapped the wishbone, can it shoot down some flying pigskin?

The Big Red opened its 1973 football season with a 35-21 win over Colgate last Saturday, turning the trick primarily because the Cornell defense stymied Colgate's run-oriented wishbone offense.

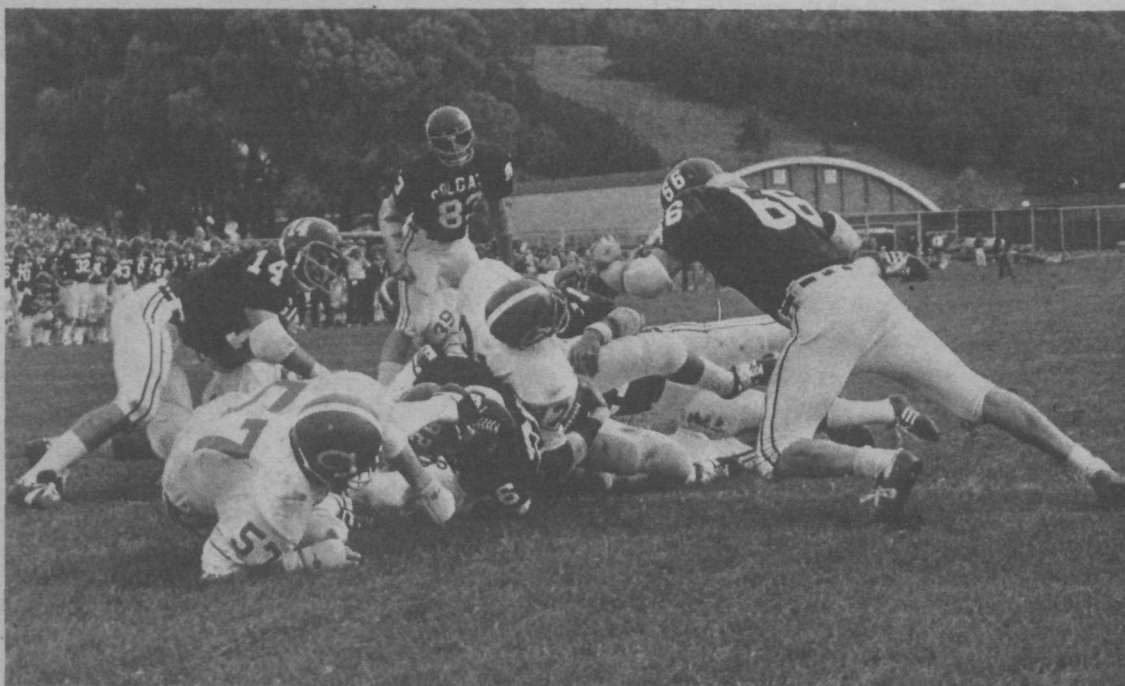
This week coach Jack Musick's team opens the home season at Schoellkopf Field at 2 p.m. against Lehigh, a team that lives by the forward pass and has a quarterback, Kim McQuilken, who's followed by a swarm of pro scouts.

Cornell fans wishing to park on Upper Alumni Field will have to pay a \$1 per game parking change this season. In the event of rain, no parking will be allowed on Upper Alumni Field.

The Cornell defense, which stopped the vaunted Colgate ground game with a mere 48 yards in 38 attempts, got a taste of what it will face this Saturday when Colgate was forced to throw. Against Cornell's first defense, Colgate completed 11 of 25 passes for 135 yards.

McQuilken, a 6-2, 205-pound senior, will be passing from the opening whistle. Through Lehigh's first four games, which the Engineers have split, McQuilken has thrown 125 times and completed 69, an average of 31 passes and 17 completions per game. He's gained 837 yards and tossed seven touchdown passes.

"He really is a challenge for us defensively," Musick said. "He's



IT COUNTS BACKWARD, TOO — Don Fanelli (32), Cornell sophomore tailback, goes into the end zone twisting onto his back (center) for the first of his three touchdowns against Colgate Saturday in Cornell's 35-21 season-opening victory at Hamilton Saturday. Ray Kowalski (57), offensive guard, leads the charge. Colgate defenders are Rick Horton (14), John Harrower (83) and Jim Gregory (66).

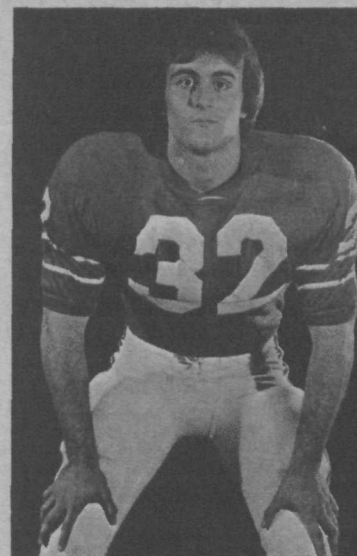
got a very quick release and it's tough to get pressure on him." Lehigh's offensive line, which averages 230 pounds, does a good job of protecting McQuilken.

Fortunately for Cornell, they have an excellent quarterback of their own in Mark Allen. His passing against Colgate — nine for 17 for 140 yards — wasn't spectacular but he had key completions in all of Cornell's touchdown drives. Allen's one scoring pass, a 23-yarder to sophomore end Bruce Starks,

put the game out of reach for Colgate.

As has been the case with Big Red football in recent years, a running back was the obvious offensive star. Don Fanelli, a sophomore tailback, brought back memories of Ed Marinaro when he carried the ball 36 times for 180 yards and three touchdowns. Fanelli was named yesterday as the nation's leading rusher.

Musick, who's known for some time that Fanelli was an exceptional runner, isn't eager to



Don Fanelli

compare him yet with Marinaro, Cornell's all-time leading runner.

Cornell's experienced defensive unit had the kind of total effort that coaches are always after. Musick was high in his praise for the group, but made special mention of the play of linebacker Jon Tracosas, defensive tackle Wes Hicks and defensive end Bruce Bozich.

Sports Scoreboard and Schedules

FOOTBALL — Record to date: 1-0. Last week's result: Cornell 35, Colgate 21. This week's schedule: Oct. 6, Lehigh.

LIGHTWEIGHT FOOTBALL — Record to date: 0-0. This week's schedule: Oct. 5, at Columbia.

CROSS COUNTRY — Record to date: 0-1. Last week's result: Colgate 26, Cornell 29. This week's schedule: Oct. 6, at Syracuse.

SOCCER — Record to date 1-1-1. Last week's results: Cornell 0, Hartwick 0; Brockport 4, Cornell 2; Cornell 2, Syracuse 0. This week's schedule: Oct. 6, at RPI; Oct. 10, at Colgate.

CORNELL CHRONICLE

Published weekly and distributed free of charge to Cornell University faculty, students, staff and employees by the Office of Public Information, Arthur W. Brodeur, director. Mail subscriptions \$12 per year. Make checks payable to Cornell Chronicle. Editorial office 110 Day Hall, Ithaca, N.Y. 14850. Telephone 256-4206. Editor, Randall E. Shew. Managing editor, Kal M. Lindenberg. Photo editor, Russell C. Hamilton.



Cornell Chemists Test Race Horses for Drugs

When it's post time at the big harness tracks in New York State — Roosevelt, Yonkers and Saratoga — all the trotters at the gate have already had their blood tested for any one of a large number of illegal drugs by a team of Cornell chemists working in field laboratories at trackside.

This pre-race examination is one function of the Equine Drug Testing Program operated through the Diagnostic Laboratory of the veterinary pathology department at Cornell's New York State Veterinary College.

"Our program got its start a little over two years ago as a result of a number of doping incidents in New York City which weren't explained to the satisfaction of the people who control the state's harness horse racing," explained Dr. George A. Maylin, associate professor of pathology in the Veterinary College and director of the drug testing program.

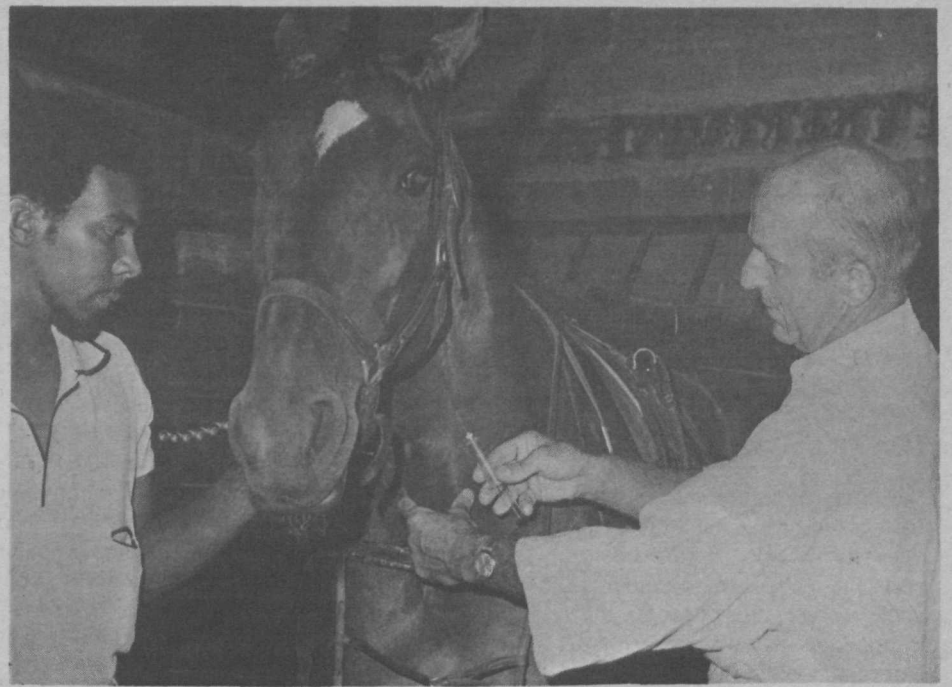
Cornell developed its association with the tracks because both parties had something to gain, Dr. Maylin said. Veterinary pathologists at the University were anxious for a chance to do basic research in equine pharmacology, a field that has received very little study. The New York State Council of Racetracks, an informal association of seven tracks, offered funds for a full research project to

the college, provided that the tracks could receive the services of the scientists for pre-race drug testing. The council's grant provides more than \$100,000 a year for research. The individual tracks absorb the costs of building and equipping field laboratory facilities for conducting analyses (about \$50,000) and running the individual tests on every horse (about \$3.50 per blood sample).

"Our objective," Dr. Maylin said, "is to perfect this type of testing and establish it as a sound scientific and forensic method for detecting drugs in horses."

Forensic chemistry is the application of facts concerning chemistry to questions of civil and criminal law. Dr. Maylin said that the University's role in the testing program is strictly chemical; the decision to bar a horse from a race is left to the racing commission. He described the mechanics of the situation as follows:

"A racetrack such as Roosevelt is an organization with a permit to conduct pari-mutuel betting. The state appoints a racing commission to oversee the racetrack operation and protect the welfare of the betting public. It is the commission which requires the track to perform drug testing, whether pre-race blood sampling or post-race urine analysis. The track must pay for the



BEFORE THE RACE — A veterinarian (right) from the New York State Racing Commission collects a blood sample from this race horse, while a representative of the owner (left) looks on. Cornell chemists will test the blood for illegal drugs.

testing. We act as an official testing laboratory, performing the tests and reporting our findings to the racing commission. Only the commission can decide what to do with our findings.

"Due to the forensic nature of the problem," he continued, "the end of our analysis is not at the racetrack itself."

Whenever the commission moves to "scratch" a horse from a race on the basis of a positive test by the field laboratory,

the sample in question is sent back to Ithaca for "absolute confirmation." Should the case ever be brought to court, the laboratory would have the best possible proof to offer as evidence.

"Our trackside testing methods are akin to the kind of work done by forensic chemists in a toxicology or drug abuse laboratory," Dr. Maylin said. "But the equipment we have here in the main laboratory is more advanced and is as sophisticated as anything available. Even the FBI does not have better."

The procedure for the test is to draw a 10-milliliter sample of blood (one-third of an ounce) from each entry about an hour and a half before the race. Any drugs present are separated from the blood by liquid-liquid extraction. Using standard analytic techniques such as gas-liquid chromatography, ultraviolet spectrophotometry and thin-layer chromatography, the unknowns can be identified.

"We have to determine what elements are present and when the drug was administered to the animal," Dr. Maylin said. "New York State law prohibits drugging a horse in any way within 48 hours prior to a race. Our tests also identify the metabolites of drugs—the way chemicals look after they have been partially broken down by the animal's body systems."

Dr. Maylin reported that the incidence of doped horses is low. With Cornell field laboratories testing every horse in every race, six days a week at the three biggest tracks, only one positive test appears every three weeks, on the average. The most common drugs found are analgesics, or pain killers.

"With the number of racing days per season increasing and the number of race horses remaining about the same," he said, "there is more stress on the individual animals and they go lame from time to time. An owner may try to run a lame horse by easing his pain with an analgesic, but it's illegal. More than that, a horse shouldn't be running unless he's in top condition. The commission is also concerned about the animal's welfare."

There are still many questions to be answered as to what drugs, and what dosages, can alter a horse's performance. For instance, it is true that a small dose of tranquilizer will eliminate an animal's apprehension, allowing him to run better?

"To be a professional druggist of horses," Dr. Maylin said, "a person needs an extensive knowledge of pharmacology. The results have to be very subtle."

Daylight Time



Unit Seeks Members To Nominate Trustee

The University Senate's Nominations and Elections Committee is accepting applications from members of the Cornell community who would like to serve on a search committee responsible for nominating a University trustee-at-large.

Senate election of trustees-at-large is outlined in Article III of the Senate's constitution. The constitution states the Senate may elect up to four persons from outside the University for terms of four years each, the initial four to be elected one each year for four consecutive years.

Since its establishment in 1970, the Senate has elected Desdemona P. Jacobs, Glenn W. Ferguson and James L. Gibbs Jr. trustees-at-large. Mrs. Jacobs, an Ithaca resident, is supervisor of counseling aides at Boynton Junior High School. Ferguson, currently president of the University of Connecticut, earned his bachelor's and master's degrees in business administration from Cornell in 1950 and 1951 respectively.

Gibbs has served as dean of Stanford University's undergraduate studies since 1970. He earned his bachelor's degree at Cornell in 1952.

Applications for search committee membership should be directed to the Senate office, 133 Day Hall, by 5 p.m. tomorrow.

Senator Elected

Richard Quay, a second-year student in Cornell Law School, has been elected one of two representatives from the school to the University Senate.

The other post was filled during the regular election last spring in which only one candidate entered for the two positions.

The Senate Credentials Committee reports that 36 per cent of the Law School student body participated in the special election which took place Sept. 26. There were four candidates. Quay will serve through the Senate's Fourth Session, which ends next spring.

Sage Notes

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.

Many graduate students have or soon will drop a course or will change from credit to audit. Such changes should be made on the course change form available in the Graduate School Office. Please record these changes when they are fresh in your mind. Every year some students forget and end up with Fs on their transcripts. The last date for making course registration changes is Nov. 9, 1973.

Chronicle Comment

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

Concerning Religious Holidays

(The following open letter to University President Dale R. Corson and the University Faculty is printed here at the request of the writer.)

Wednesday morning (Sept. 26) I asked one of my professors what provisions were being made for those Jewish students who wished to observe the second day of the Jewish New Year and would therefore miss Friday's lecture. He replied very politely that he thought if he started to make provisions for people wishing to observe Friday, he would also out of fairness perhaps have to listen to those Orthodox Jews who would not wish to do work during the 10 Days of Repentance that follow. He also added that he doubted whether many people would be missing the lecture on Friday. He also refused my request to make up a summary of the lecture.

I have lived here at Cornell for over two years now, and I have watched with a sickening feeling the nonchalance with which my professors have practically ignored the Jewish Holidays and how they have made it a penitent task to catch up on work missed because students felt they had stronger obligations on the three days on which Rosh Hashana and Yom Kippur fell. Each year more and more school districts have recognized the significance of the Jewish High Holy Days by closing their public schools. Why does an institute of higher learning expect the student to suddenly turn off his religious beliefs and disregard the Jewish calendar?

I protest this indignity. I accuse those professors who succeed in making religious Jewish students feel that they are being different from their peer group of inexcusable insensitivity. I become nauseated when informed that most people will attend classes — a subtle attempt to coerce me into joining this group. I object to having my individual decision regarding my

religious observances pitted against my scholastic objectives.

I can not understand why the university has quietly allowed the student's decision to either attend classes or attend religious services to become a guilt-ridden one.

I await an answer.

A. David Weinberg '75

Dean of the University Faculty Norman Penney replies in the following open letter addressed to Mr. Weinberg:

I was very distressed to read your letter to President Corson and the faculty of Cornell, dated Sept. 26. Since one of the functions of the Dean of the University Faculty is as spokesman for the faculty, I feel that it is incumbent upon me to reply.

The Faculty Council of Representatives, after having wrestled with several redrafting attempts, appears to have exhausted its efforts to respond to the Senate's recommendatory legislation "to protect against discrimination due to observance of religious holidays." Nevertheless, it is clear to me that the great bulk of the faculty are quite willing to accord students observing religious holidays, and students having to miss class for other legitimate reasons, opportunities to make up missed work and examinations.

Of course, how the "make-up" is to be accomplished is very much a function of the nature of the work missed and the way in which the particular instructor deals with this sort of problem.

Virtually all faculty will offer a make-up examination or "prelim" in such circumstances. I suspect the same is true of most "exercises" to be performed by the student during the class hour if arrangements to perform the exercise individually are feasible. More debatable is what a professor should do with respect to a missed lecture. Undoubtedly some will be willing to supply outlines, references to outside readings or possibly even summaries, as you requested, but, I do not think that a rule can reasonably be imposed on Faculty members in this regard.

There are a variety of legitimate claims on a student's time which conflict with the demands made by Cornell's academic calendar. In many instances students are put to difficult choices in reconciling these claims. Certainly those who choose to observe religious holidays rather than attend classes should not feel guilty, penitent, nor embarrassed. Nor should we, as academics, make them feel so, particularly in a context where the student is trying to keep up with his or her academic work.

I am in no position to deal with what may be an insensitive remark made by one of my colleagues, other than to deplore it. However, I do offer my "good offices" to you and any other student having similar problems in seeking to arrange for make-up work if your own efforts are unavailing.

I very much regret your having had this unfortunate experience and I hope that it will not recur.

Visual Pollution?

Editor:

Instead of titling the picture on page 3 of last week's Chronicle (Sept. 27) "American Graffiti?" it probably would have been far more appropriate to call it "Visual Pollution?" It also should not be forgotten that the billboards went in in violation of

standards requested by the library administration and over the strong objections of many, including most of the staff members of Olin Library, whose building the sign defaces.

Robert L. Oakley, Law '76

Assistant Reference Librarian-Law Library

Woman on ROTC Scholarship

Continued from Page 1

last year on a trial basis, envisioned it would remain that way for several more years while the Army conducted a study to decide what occupational specialties could be opened to women," he said.

However, "evidently that study was expedited because women didn't want to wait."

Ms. Smith's scholarship is identical to that offered to 1,000 men each year, according to Army Capt. Robert B. Brown, visiting lecturer of military science. Like them, she is "required to seek a commission through the Army ROTC program as an adjunct to her other Cornell academic requirements," Capt. Brown said.

Her Army ROTC training will be the same as that for her male classmates, except for her exclusion as a woman from combat jobs and training. Because

women are not required to bear arms or take marksmanship training, Ms. Smith will not be required to do either during her one leadership laboratory meeting each week. However, she can carry weapons during training in drill and ceremonies or participate in the marksmanship program on a voluntary basis.

Ms. Smith's two other women colleagues in Army ROTC, but who are enrolled without scholarships such as Ms. Smith's, are Patricia M. Bovan, of Endicott, and Georgina Y. Stephens of Minneapolis, Minn. All three freshman women are in the College of Arts and Sciences.

Their classmates are 22 freshmen men, nine of whom have four-year scholarships identical to Ms. Smith's, Capt. Brown said.

Job Opportunities At Cornell University

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

POSITION	DEPARTMENT
Senior Administrative Secretary, A-17	Africana Studies & Research Center
Administrative Secretary, A-15 (2)	Applied and Engineering Physics
Administrative Secretary, A-15	Physics
Administrative Secretary, A-15	Law School
Administrative Secretary, A-15	COSEP
Department Secretary, A-13	Public Information
Department Secretary, A-13	Economics
Department Secretary, A-13	Chemical Engineering
Department Secretary, A-13	LASSP
Steno I, NP-5	University Development
Steno II, NP-6	Rural Sociology
Steno III, NP-9	Rural Sociology
Administrative Secretary, NP-8	Education
File Clerk, A-11	Animal Science
	Office of the Dean of Students
Library Assistant II, A-12	Library
Sr. Assistant Archivist	Library
Assistant Librarian	Library
Head Nursery School Teacher	Student Activities
Typist, A-10	Laboratory of Ornithology
Senior Auditor	Auditor's Office
Assistant Counsel	University Counsel
Associate Director	OCS
Statutory Facilities Engineer	Controller's Office
Director, Southwest Regional Office	University Development
Area Manager	Dining Services
Assistant	Affirmative Action
Assistant to the Dean (Special Program Coordinator)	Summer Sessions and Extramural Courses
Assistant Director State Programs & Admissions Officer	COSEP
Chief of Plant Operations	B&P
Superintendent of Utilities	B&P
Research Specialist III	ILR
Cooperative Extension Specialist	Extension Administration 445
Executive Director	ILR
Director	University Relations
Assistant to the Director (Director of the Northeast Regional Center for Rural Development)	Experiment Station
Personnel Officer, P-20	NAIC (Arecibo Observatory)
Credit and Collection Manager	Treasurer's Office
Lab Technician I, NP-8	Food Science
Lab Technician II, NP-11	LAMOS (Kingston, N.Y.)
Research Technician II, NP-10	Agronomy and Agricultural Engineering
Research Technician III, NP-12	Plant Pathology
Research Technician III, NP-12	Vegetable Crops
Research Technician, A-21	Chemistry
Extension Aide	Plant Pathology
Research Associate	Plant Pathology (Geneva)
Research Associate	Sociology
Research Associate	Agricultural Economics
Research Associate	Nuclear Studies
Extension Associate	Entomology
Research Specialist	Agricultural Engineering
Research Manager, A-26 (Drafting & Design)	Lab of Nuclear Studies
Patrolman, A-18	Safety Division
Computer Operator A, A-16	Student Information Systems
Computer Operator II, A-19	Computing Services
Computer Operator I, A-17 (2)	Computer Services
Custodian, A-13 (2)	Dining Services
Custodian, A-13	B&P
Groundsman, NP-6	B&P
Dishmachine Operator, A-13	Dining Noyes Center
Senior Animal Caretaker, A-17	Neurobiology & Behavior
Electronic Technician, A-17	Laboratory of Nuclear Studies
Senior Technician, A-19	Technical Services
Mechanical Engineering Aide, A-22	B&P
Director of Laboratory	Vet College
Offset Pressmen, A-16	Graphic Arts Services

Continued on Page 5

14 Area Colleges Discuss Distribution of State Aid

Improved distribution of state aid to students was discussed here Tuesday afternoon by presidents and representatives from 14 public and private colleges and universities in the area.

The meeting called by Peter J. Costigan, assemblyman from Port Jefferson, L.I., and chairman of the New York State Legislature's Select Committee on Higher Education, was the sixth of nine information-gathering sessions he will conduct before the committee drafts a student aid bill.

Costigan, a Republican from the Second Assembly District, said the overall thrust of the new bill would be "to create through a realistic state aid program competitive equilibrium between state and public institutions as far as cost to students is concerned." The bill will deal exclusively with financial aid to undergraduates, he said, and will attempt to eliminate cost as the primary factor many students must consider in applying for entrance to a college.

He explained that with rising costs most of the private schools in the state are now out of reach to middle-class students who make up the vast majority of the state's student population. He said the new student aid program should be designed to provide financial support so that the primary consideration of all students in deciding to enter a particular institution should be based on the school's program and academic suitability.

Among those present at Tuesday's session were President Dale R. Corson, and Cornell Trustee Constance E. Cook, Tompkins-Tioga Assemblyman and a member of the select committee.

Research Project to Investigate Role of Academic Support Services

A research project has been initiated to explore the nature of undergraduate academic support services on campus.

According to W. Donald Cooke, acting provost and vice president for research, academic support services include those services which are directly in support of learning and those at the intersection of the student's academic and personal life. A six-member research group will assess the current state of these services and make recommendations to improve, change or add to existing procedures.

Members of the group are chairman Ezra Heitowit, research associate in the office of the Provost; A. Wade Boykin, assistant professor of psychology; Thomas Brown, graduate student in education; Howard C. Kramer, associate dean of students for counseling; Kathryn M. Moore, assistant professor of education, and Mary Pegram, community health specialist with University Health Services.

An advisory group, chaired by Harry Levin, the William R. Kenan Jr. Professor of Psychology, consists of 12 faculty members and administrators whose expertise and perspective are considered

essential to the study. They are Donald J. Barr, associate professor of community service education and chairman of academic services in the New York State College of Human Ecology; Urie Bronfenbrenner, professor of human development and family studies; William Cross, assistant professor of psychology in the Africana Studies and Research Center; Donald G. Dickason, director of engineering admissions; Douglas B. Fitch, professor of physics; Michael Kammen, the Newton C. Farr Professor of American History and Culture; Robert McGinnis, professor of sociology and chairman of the University Senate Committee on Campus Life; Alex Rosenberg, professor of mathematics; Lloyd Street, associate professor of community service education; Helen L. Wardeberg, professor and chairman of the Department of Education, and Lawrence K. Williams, professor of industrial and labor relations.

In line with their work on the research project, members of the study group will be contacting appropriate sectors of the University community for advice and aid. Further details are available from Heitowit at the CIUE in 120A Rand Hall.

Second-Guessing the Weather

Risley Sets Rain Fair for Sunday

Cornell's Risley Residential College will second-guess the weather Sunday with a Rain Fair to be held indoors from 1 p.m. to 5 p.m. The fair is free and open to the public.

Risley College is also sponsoring a square dance in conjunction with the Outing Club at 7:30 p.m. Saturday in Teagle Hall, with the Swamp Root String Band from Rochester. Admission will be charged for this event only. A hay ride leaving from Teagle Hall will be free.

The Rain Fair is a lighthearted response to the college's two fairs last year, both of which were rained out. It has even rained on the rain day, according to Nina L. Stark, one of this year's fair organizers.

The indoor fair will feature a flea market where local persons may sell "new or used items, clothes, books or junk," Ms. Stark said. Craftsmen will demonstrate spinning, weaving, natural dyeing, quilting, toy-making and herbal remedies and will have items for sale. Several clubs will sell or display their wares including the Natural Foods Club, the Native American Association and the Jordani Zoology Club.

A birthday "look-alike" contest and cake-baking contest will take place in mid-afternoon to celebrate the 195th birthday of Prudence Risley.

Other contests include whistling, apple bobbing and spelling. Apples and fresh cider will be provided free by the Pomology Club.

Persons wishing to participate in the flea market or the Prudence Risley contest, or who would like to demonstrate their craft should telephone Ms. Stark for further information at 256-0652 or call the college at 256-1395 and 256-0682.

Ms. Stark said fair-goers are invited to come in costume.



WEATHER OR NOT — Craftsmen and fairgoers attend Risley Residential College's fall "Oktoberfest" last year in the dormitory building. This year's "Rain Fair" was planned to take place indoors after the college's two previous fairs were rained out.

Career Calendar

The National Endowment for the Humanities has announced Fellowships for Younger Humanists, particularly college and university teachers. Applicants must have completed their professional training. Deadline for application: Oct. 15. Details are available at the Career Center.

Hughes Aircraft Company offers fellowship programs for graduate study toward master's, engineer and doctoral degrees. A stipend is awarded in addition to salary and educational expenses. Application deadlines: master's and engineer, March 1; doctoral, Feb. 1. More information is available at the Career Center.

Sign-ups are now being taken at the Career Center for informational interviews with representatives from the following schools:

Oct. 8: Vanderbilt University School of Law; Wharton School of Finance and Commerce, University of Pennsylvania (group meeting Oct. 7, 7-9 p.m.).

Oct. 9: Boston College Law School.

Oct. 10: Institute for Paralegal Training; Temple University School of Law.

Oct. 11: Dickinson Law School; University of Rochester Graduate School of Management; New York University School of Law.

Oct. 12: New York University School of Law.

Oct. 16: University of Pittsburgh Graduate School of Business; University of Virginia Graduate School of Business.

Oct. 17: Syracuse University School of Management; Columbia University Teachers College.

Oct. 18: Pennsylvania State University College of Business Administration.

Reminders: Application Deadlines — Graduate School Foreign Language test, Oct. 9; Graduate Record Exam, Oct. 9; ATGSB (Business Boards), Oct. 12.

Job Opportunities

Continued from Page 4

Production Controller, A-17	Computing Services
Production Controller II, A-19	Office of Computer Services
Production Manager, A-22	Graphic Arts Services
System Maintenance Chief, A-29	Computing Services
Senior Systems Programmer, A-29	Computer Services
Synchrotron Operator, A-19	Lab of Nuclear Studies

PART-TIME AND TEMPORARY POSITIONS

Account Clerk II, NP-6	Entomology (temp. f/t)
Clerk-Typist, A-11	Admissions A&S (temp. f/t)
Sr. Clerk, A-12	Traffic Bureau (temp. f/t)
Typist	Glee Club
Department Secretary, A-13	Water Resources and Marine Studies (perm. p/t)
Administrative Secretary, A-15	Personnel Services (temp. f/t)
Steno II, NP-6	Community Service Education (temp. f/t)
Steno II, NP-6	Pomology (temp. p/t)
Steno II, NP-6	Education (p/t)
Research Aide I	German Literature (temp. p/t)
Night Supervisor, A-13	Library (perm. p/t)
Assistant Debate Coach	Dean's Office (temp. p/t)
Statistical Clerk III, NP-9	Human Development & Family Studies (temp. p/t)
Laboratory Assistant	Entomology (temp. p/t)
Lab Tech II, NP-11	LAMOS (perm. 1/2 time)
Technical Aide II, NP-11	Animal Science (temp. f/t)
Animal Technician, NP-8	Animal Science (temp. f/t)
Research Technician	Natural Resources (temp. f/t)
Research Technician, NP-10	Agricultural Engineering (temp. f/t)
Research Specialist	Genetics, Development & Physiology (temp. f/t)
Dairyman (2)	Animal Science
Research Associate	Education
Research Associate	Food Science (temp. p/t)
Research Assistant	Communication Arts (temp. p/t)
Offset Pressman, A-18	Graphic Arts Services (temp. f/t)
Programmer	Sociology (temp. f/t)
Statistical Clerk	P.P.R.A. (temp. f/t)
Extension Specialist	Extension Administration (N.Y.C.)
Program Aide	Cooperative Extension (Roosevelt, N.Y.)
Program Aide Supervisor, NP-9	Cooperative Extension (Roosevelt, N.Y.)
Program Aide	Cooperative Extension (Buffalo, N.Y.)
Food Service Worker, A-11	Dining Services (temp. p/t)
Asst. Nursery School Teacher	Student Activities (perm. p/t)
Senior Computer Operator	Plant Breeding & Biometry (temp. f/t)
Research Specialist III	ILR (temp. f/t)
Library Assistant	Library (perm. p/t)

Bulletin of the Faculty

(Publication of this Bulletin is supervised by the Secretary of the University Faculty Robert M. Cotts, 315 Day Hall, 256-4843).

Current Status of the Boyce Thompson Institute Negotiations

The proposed move of the Boyce Thompson Institute for Plant Research, of Yonkers, N.Y., to the Cornell University Ithaca Campus is currently being discussed in detail by both parties. In its meeting of September 11, 1973 the Executive Committee of the Cornell Board of Trustees approved the principles of an Agreement of Affiliation. (See Chronicle, September 6 and 13.) In view of the unusual circumstance of having a private non-profit corporation move to the campus, it seems that a summary of the principal parts of the affiliation agreement would be of interest to the Faculty.

As presently planned, the Agreement of Affiliation would be for 20 years initially with the expectation that the affiliation would be of longer duration. The affiliation could be terminated after 20 years by either party upon five years

written notice.

The primary area of research of the Boyce Thompson Institute (BTI) would be in plant biology. BTI is, and would continue to be, a not-for-profit, private research institute. It would work on research for government, or private industry, and on self-initiated research with support from grants, contracts, and from its own endowment income.

Research Restrictions

The agreement contains the understanding that Cornell University (CU) permits no secret or otherwise classified research on its campus and that it maintains a policy of free and open publication of research results. BTI would be asked to agree to conduct no government classified or other secret research in facilities made available by CU, or in CU field stations. Furthermore, BTI would be asked to take appropriate steps to assure the

right of release or publication of research results.

An understanding on patents and copyrights has yet to be negotiated.

Interaction with Cornell University

In addition to the expected exchange of ideas between BTI and CU scientists, other more formal interactions would occur. The BTI would undertake, in cooperation with the Graduate School, to provide opportunities for graduate students by way of fellowships and assistantships for research under supervision of the BTI staff. BTI would permit members of its scientific staff to accept adjunct appointments to the Agriculture and Life Sciences faculty at the request of the Dean and with the consent of the Managing Director of BTI. The agreement would encourage collaboration and cooperation in research with CU, other units of SUNY, and other educational institutions of New York State.

Using the appropriations of the State Legislature of New York (in its special legislation of July, 1973) CU would provide space, including 25 acres of arable land, and proceed with construction of a laboratory building and greenhouses for the exclusive use of BTI. A probable location of these facilities has not yet been established, but one site being discussed is on Tower Road opposite the Federal Nutrition Laboratories. Title to the facilities would remain with the State of New York through SUNY and/or with CU. Interior furnishings, including laboratory apparatus, would be provided by and owned by BTI.

BTI Independence

BTI research policies would be controlled by its Board of Directors which would have 12 to 16 members, four of whom would be elected from among persons nominated by the President of Cornell University. The Managing Director of BTI would be elected from a panel of at least three nominees acceptable to the CU President. The term of office of the Managing Director would not exceed five years.

Research Support

Research Support for BTI would partially derive from its endowment income and partially from grants and contracts from government agencies and private industry. The total net income of BTI would be applied to support its research program. Plans for any overhead recovery have not been established as yet.

Use of the Corporate Names

The agreement would recognize that CU and BTI would both have need to make use of the other party's corporate name. It would be mutually agreed that the use by each of the other's name would be controlled by a subordinate agreement, which has not yet been formulated.

Completion of the Agreement

It should be understood that the above understandings are not in final form. Before the agreement can be closed, final CU and BTI approval as well as that of SUNY and the State Director of the Budget will be needed. The Faculty Council of Representatives, through the office of the Dean of the Faculty, is being kept informed of the progress of the negotiations.

Trustees Appoint Four Professors Emeritus

Robert F. Holland

Robert F. Holland, an authority on New York's dairy industry who headed the Department of Food Science at Cornell for more than 17 years, has been named Professor Emeritus by the University Board of Trustees, effective Oct. 1.

During Holland's tenure as department head the department's name was changed from the Department of Dairy Industry to the Department of Dairy and Food Sciences and finally, in 1966, to the Department of Food Science.

To reflect this change, the programs of teaching, research and extension were modified. The curriculum shifted from dairy only, to one that includes all foods. Also, the department's research base was broadened and extension activities became concerned with environmental preservation.

At that time, Stocking Hall, the base of the Food Science Department, was almost completely refurbished and re-equipped.

Before joining the faculty of the New York State College of Agriculture and Life Sciences in 1945, Holland served as director of chemical research for GLF, now known as Agway.

He has also had experience as a bacteriologist for Inlet Valley Farms, Inc., as a dairy sales engineer for Cherry-Burrell Corp., and he was a research associate at the New York State Agricultural Experiment Station at Geneva.

At Cornell he has been in charge of the extension work in his field and has taught specialized courses on the dairy industry, dairy chemistry, and bacteriology.

Vernon H. Jensen

Vernon H. Jensen, a member of the faculty of the New York State School of Industrial and Labor Relations (ILR) at Cornell, has been elected professor emeritus by the University Board of Trustees effective July 1, 1973.

An authority on collective bargaining and experienced arbiter of labor disputes, Jensen is an authority on labor relations on the New York waterfront and has written extensively on the subject of hiring practices of longshoremen, including a book published by Harvard University Press in 1964, titled, "Hiring of Dock Workers and Employment Practices in the Ports of New York, Liverpool, London, Rotterdam and Marseilles," and a monograph published by the New York State School of Industrial and Labor Relations in 1971, titled, "Decasualization and Modernization of Dock Work in London."

Jensen served as associate dean of the ILR School from 1966 to 1971. He was twice chairman of the Department of Collective Bargaining, Labor Law, and Labor Movements. He has also served recently as a member and chairman of the New York State Advisory Council on Labor and Management Improper Practices Act. In 1962 he was a member of the presidential board of inquiry into the East Coast longshore industry dispute and a member of the Presidential Railroad Marine Workers Commission.

Jensen will continue with the ILR School and will teach half-time. He will continue to be active as an arbitrator.

Milton R. Konvitz

Milton R. Konvitz, a member of the Cornell faculty for the past 27 years, has been elected professor emeritus by the University Board of Trustees. He will, however, continue with his teaching program, although on a half-time basis. He is currently offering his course in American Ideals, which has a registration of 264 students from almost every college on the campus, and a seminar for advanced law students.

A leading authority on constitutional law, whose books have been cited in numerous U.S. Supreme Court opinions, Konvitz holds appointments as professor in the New York State School of Industrial and Labor Relations, which he joined in 1946 as one of the original nucleus of professors, and as professor in the Cornell Law School since 1956. Holding a doctorate in philosophy as well as a law degree, Konvitz is also known for his writings in philosophy, political theory, intellectual history and religious thought.

Since 1952, Konvitz has been director of a project that prepares laws for the Republic of Liberia and edits the opinions of its Supreme Court. The project has thus far prepared 27 volumes of statutes and cases, all of them published by Cornell University Press.

Author of eight books, editor of 14 books and co-author of more than 20 books, Konvitz has written leading articles for the Encyclopedia Britannica, the International Encyclopedia of the Social Sciences, the Encyclopedia of Philosophy, the Dictionary of American History and other standard works.

Jean T. McKelvey

Jean T. McKelvey, authority on labor relations, collective bargaining and arbitration, and a member of the New York State School of Industrial and Labor Relations (ILR) at Cornell since its inception in 1946, has been elected professor emeritus by the University Board of Trustees effective July 1, 1973.

Mrs. McKelvey, however, is continuing at the ILR school on a part-time basis, teaching an advanced course in arbitration during the current academic year.

President of the National Academy of Arbitrators during 1970-71, Mrs. McKelvey has written extensively in her field. She is the author of numerous articles and several books and monographs, in addition to being editor of the book-length Proceedings of the National Academy of Arbitrators from 1955 through 1960.

In 1944-45 she served as a public panel member, hearing officer and arbitrator for Region II of the National War Labor Board. Mrs. McKelvey's extensive activities in the field of labor through the years include: member of the New York State Board of Mediation, 1955 to 1966; member of the public review board of the United Auto Workers (UAW) since 1960.

University Open Monday

The University will be open Monday for regular business. However, because of the national decision making Monday the Columbus Day holiday, mail service will be curtailed to usual holiday schedules.

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: Tuesday, Oct. 9, 7:30 p.m., Kaufmann Aud.

Law Student Election

Richard Quay, a second-year student in the Cornell University Law School, has been elected one of two representatives from the school to the Cornell University Senate. The other post

was filled during the regular election last spring in which only one candidate entered for the two positions. The Senate Credentials Committee reports that 36 per cent of the Law School student body participated in the special election which took place on Wednesday, Sept. 26. There were four candidates. Quay will serve through the Senate's Fourth Session, which ends next spring.

Notice

By-election petitioning for the vacant seats on the Cornell University Senate ends today at 5 p.m. Vacancies include 8 faculty members, 2 undergraduates, one graduate student, one non-exempt other employe and one non-professorial academic.



Proposed Agenda

October 9, 1973
Kaufmann Auditorium
7:30 P.M.

1. Question Time.
2. Announcements.
3. Minutes.
4. Agenda.
- *5. D-56-b — Constitutional Amendment — To Provide for Employe Representation on the Board of Trustees (15.3).
6. D-41-c — Buildings and Properties Department Study (30.3).
7. D-25-a — The Voluntary Community Service Act (30.3).
8. D-71-a — Approval Procedures for Division of Campus Life Special Fees.
9. Adjournment.

*—This would amend Article III, Section One, Subsection (e) of the Constitution. Procedures for an amendment are explained in Article XIII of the Constitution.

Senate Calendar

Thursday, October 4

Unions and Facilities, 4:30 p.m., Director's Office, WSH.

Friday, October 5

Public and Community Affairs, 1 p.m., Senate Office.

Counseling and Advising, Subcommittee 4 p.m., Uris Hall Psych. Lounge.

Monday, October 8

Executive Committee Meeting, 4:45 p.m., Senate Office.

Committee on Academics, 3:30 p.m., Loft II, WSH.

Tuesday, October 9

Education Innovation, 4:30 p.m., Senate Office.

Admissions and Financial Aids, 6:30 p.m., First Floor, Goldwin Smith.

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

Wednesday, October 10

Calendar Committee, 4:30 p.m., Senate Office.

Minority and Disadvantaged Interests, 7 p.m., International Lounge, WSH.

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.	TITLE	SPONSOR	COMMITTEE REFERRED TO
D-83 9/25/73	THE 1973 CALENDAR REVISION ACT [A bill designating certain days as No-Test Days including religious holidays and election day. In addition, Spring recess must be timed to coincide with Easter and/or Passover.]	Dan Grausz and Neal Haber	Calendar Committee
D-84 9/28/73	COMPUTER SERVICES ACT [A recommendation to the Administration that the University purchase a new I.B.M. 370/165 computer and that the University should take strong initiatives to facilitate the establishment of network computing systems with other computer centers.]	Rick Sheff	Academics

Legal Experts to Lecture Here

Two of the nation's leading jurists and two of its authorities on law from the academic world will discuss the quality and structure of federal appellate justice in this year's four-part Irvine Lecture Series at the Cornell University Law School.

The first lecture in the series is scheduled for 3:30 p.m., Monday, Oct. 8, in the Moot Court Room of Myron Taylor Hall and will be delivered by Maurice Rosenberg, the Harold R. Medina professor of procedural jurisprudence at Columbia University. All the lectures are free and open to the public and will take place in the Moot Court Room.

The other lectures in the series, ending Nov. 2, are Clement F. Haynsworth Jr., chief judge, United States Court of Appeals for the Fourth Circuit; Henry J. Friendly, circuit judge,

United States Court of Appeals for the Second Circuit, and Philip B. Kurland, professor of law at the University of Chicago Law School.

The title of the series is "Federal Justice: the Quality, Structure and Process of Federal Appellate Justice in an Era of Growing Demands." It will be the 46th presentation of the Irvine Lectures established in 1913 in honor of Judge Frank Irvine, a former dean of the law school. It will be the first time the series has included more than a single lecturer in one year. Previous lecturers have included U.S. Supreme Court Justice William O. Douglas, and Harlan F. Stone and Benjamin N. Cardozo before they were named to the Supreme Court of the United States.

Rosenberg's subject will be "Planned Flexibility to Meet Changing Needs in the Federal

Appellate System." Judge Haynsworth will deliver his talk on Friday, Oct. 19, at 3:30 p.m. on the subject, "Improving the Handling of Criminal Cases in the Federal System." On Thursday, Oct. 25, also at 3:30 p.m., Kurland will address the topic, "Jurisdiction of the U.S. Supreme Court: Time for a Change."

The concluding lecture in the series will be Friday, Nov. 2, at 8:30 p.m. Judge Friendly will discuss the topic "Federal Appellate Justice: Averting the Flood by Lessening the Flow."

Rosenberg, the first lecturer in the series, has taught at the Columbia Law School since 1956. He has written many articles on problems of the courts, civil procedure and conflict of laws. He is the author of "The Pretrial Conference and Effective Justice."

Bulletin Board

Dance Company to Perform

Rod Rodgers Company of New York City will perform in concert and present a demonstration of its techniques during a two-and-a-half day visit at Cornell.

The company will conduct a master class for dancers and dance students at 4:30 p.m. Wednesday in Helen Newman Dance Studio, present a lecture-demonstration at 8:15 p.m. next Thursday in Barnes Hall and will perform in concert at 8:15 p.m. next Friday, Oct. 12, in Helen Newman Gymnasium.

Acclaimed by critics for the theatrical repertoire created by its director and founder, Rod Rodgers, the group is the first contemporary black dance company to perform at Cornell.

Tickets for the performance and demonstration are on sale at the Willard Straight Hall Ticket Office, Nippenose, located on the Dewitt Mall, and Ithaca College Student Union.

Grants for Scientific Research

The Cornell Chapter of the Society of Sigma Xi is soliciting applications for grants-in-aid of scientific research.

The awards are made in amounts up to \$300 to graduate students or, in exceptional cases, post-doctoral fellows in the physical, biological, biomedical, agricultural and earth sciences, engineering and mathematics. Selections are made on the basis of financial need and the scientific merit of the proposal.

Interested parties should contact their graduate field representative for information. Completed applications should be submitted to the society through the Graduate School Office no later than Nov. 1 for processing during the next review period. The next deadline will be May 1, 1974.

Information Available on Programs

Information on the following programs is now available in the Office of Academic Funding, 123 Day Hall.

Fulbright-Hays Awards for Younger Scholars, 1974-75: Lecturing in American Studies in Belgium, France, Italy, and Spain; and Research in Atlantic Studies in Belgium. Deadline date: Nov. 1, 1973.

NSF 1974-75 program for U.S. - France Exchange of Scientists. Deadline date: Nov. 1, 1973.

NSF 1973-74 Program of NATO Postdoctoral Fellowships in Science. Deadline date: Oct. 29, 1973.

The above programs are primarily for scholars holding a postdoctorate degree within five years.

IREX Exchange Programs with Eastern Europe and the Soviet Union, 1974-75.

Research and Training Opportunities Abroad, 1974-75: Educational Programs in Foreign Language and Area Studies.

Sage Chapel Convocation

"Zion Rediscovered" will be the topic of Franklin H. Littell's sermon as guest speaker at Cornell University's Sage Chapel Convocation at 11 a.m. Sunday.

Littell, professor of religion at Temple University, only recently returned to that university after teaching a term in Jerusalem and a term at the University of Marburg, Germany, during a leave of absence.

Talk Set on Vietnam War Victims

Jane Barton, former director of the Quaker Rehabilitation Center in Quang Ngai, South Vietnam, will speak about her experiences in Vietnam on Saturday. The lecture, accompanied by slides, will be held at 7 p.m. in the Founders Room of Anabel Taylor Hall.

The center, a prosthetics hospital for Vietnamese victims of the war, is supported by the North/South fund of the American Friends Service Committee.

The event is sponsored by the Ithaca Society of Friends.

Museum to Exhibit Lipton Sculptures

Twenty sculptures by Seymour Lipton will be on view at the Herbert F. Johnson Museum of Art starting Tuesday and continuing through Nov. 2.

Lipton, who has no formal training as a sculptor, gradually abandoned a career as a dentist during the 1920s in order to devote full time to sculpture.

Open free to the general public, the Museum's hours are 10 a.m. to 5 p.m. Tuesday through Saturday and 11 a.m. to 5 p.m. on Sundays. The Museum is closed Mondays.

Free Electronic Music Concert

The Herbert F. Johnson Museum of Art will present a second free public concert of electronic music by Mother Mallard's Portable Masterpiece Company starting at 2 p.m. Sunday.

Weather permitting, the performance will take place in open air on the new museum's sculpture terrace.

Calendar

October 4-14

Thursday, October 4

11:15 a.m. Liquid Crystals lecture series. Prof. P.G. deGennes, Universite Paris-Sud, Orsay, France. Baker 200.

11:15 a.m. *"The Great Gatsby"* (Part I). F. Scott Fitzgerald's classic of the '20s. A recorded reading of the complete book. A Uris Library Listening Room program. Uris Library Classroom.

1 p.m. Campus Club Get Acquainted Hour. Newcomers welcomed as guests of honor. Sign up for Activity Groups. Helen Newman Lounge. Special bus service for Campus Club will be offered from the Conference Parking Lot at corner of Triphammer and George Jessup Roads, from 12:45 until 3:15 p.m.

3 p.m. *"The Great Gatsby."* Repeat of 11:15 a.m. program. Uris Library Classroom.

4 p.m. University Lecture: *"Louis XIII and Louis XIV in 17th Century France: Night and Day?"* Pierre Goubert, professor of modern history, Sorbonne (University of Paris). Ives 213.

4:30 p.m. Food Science Seminar: *"Of Consuming Interest."* Mrs. Mary Ellen Burris, director of consumer affairs, Wegman's Food Markets, Inc., Rochester, N.Y. 204 Stocking Hall. Refreshments at 4:15 p.m.

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

6 p.m. "Table Francaise"—Ici on parle francais. Ivy Room, Willard Straight Hall. (Meets every Thursday, same place.)

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

8 p.m. Cornell Duplicate Bridge — regular game. Elmhirst Room, Willard Straight Hall.

8 p.m. North Campus Union Free Film Series: *Moana*. Directed by Robert Flaherty. Multi-purpose Room, North Campus Union.

Friday, October 5

11:15 a.m. *"The Great Gatsby"* (Part II). F. Scott Fitzgerald's classic of the '20s. Uris Library Classroom. (See Oct. 4.)

Noon. Women's Studies Program Sandwich Seminar. Advisory Group — Open Meeting. Bring your lunch, coffee provided. 431 White Hall.

3 p.m. *"The Great Gatsby."* Repeat of recorded reading at 11:15 a.m. (See Oct. 4.) Uris Library Classroom.

5 p.m. Yom Kippur Dinner. One World Room, Anabel Taylor Hall (by reservation).

6:25 p.m. Yom Kippur Services: Orthodox — Kol Nidre. Young Israel House.

6:30 p.m. Yom Kippur Service: Traditional — Kol Nidre. Statler Auditorium.

7:30 p.m. Yom Kippur Service: Reform — Kol Nidre. Statler Auditorium.

7 & 9:15 p.m. *Cornell Cinema Film: John Huston's *Fat City*, with Stacy Keach. Uris Auditorium.

7 & 9:15 p.m. *Cornell Cinema Film: *Fritz the Cat*. Willard Straight Theatre. Attendance limited to Cornell community.

Saturday, October 6

8 a.m. Yom Kippur Service — Orthodox. Young Israel House.

10 a.m. Yom Kippur Service — Traditional. Statler Auditorium.

10 a.m. Yom Kippur Service — Reform. Anabel Taylor Hall.

5 - 7:30 p.m. *Steaks Ltd. Statler Student Cafeteria. Class project of the students of the School of Hotel Administration.

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

7 & 9:15 p.m. *Cornell Cinema Film: *Fritz the Cat*. Willard Straight Theatre.

7 & 9:15 p.m. *Cornell Cinema Film: John Huston's *Fat City*, with Stacy Keach. Uris Auditorium.

7:30 p.m. Break the Fast Buffet. One World Room, Anabel Taylor Hall.

7:30 p.m. *Risley Rain Fair — Square Dance and Hay Ride. Swamp Root String Band. Teagle Gym. Sponsored by Risley Residential College and the Cornell Outing Club.

8:30 p.m. Let the Good Times Roll — Grease Up and Slick Back. Noyes Center Third Floor Lounge. Sponsored by Noyes Center Board and Bobby Sockers of Dorm V.

9:30 p.m. Risley Free Film Series: *Ball of Fire* (1941). Directed by Hawkes, with Barbara Stanwyck, Gary Cooper and Dana Andrews. Risley Theatre.

Sunday, October 7

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

10 a.m. Friends (Quaker) Meeting for Worship and First Day School. Anabel Taylor Forum. Discussion following worship. All are welcome.

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

11 a.m. Sukkot Decoration Party.

11 a.m. Sage Chapel Convocation. Professor Franklin H. Littell, Dept. of Religion, Temple University, Philadelphia, Pa.

1 p.m. Risley Rain Fair. Risley College Grounds. Sponsored by Risley Residential College.

4 p.m. *Music Dept. Concert. Music of J.S. Bach (1685-1750). Jerrold Meinwald, flute; Sonya Monosoff, violin; John Hsu, cello; Pamela Cook, harpsichord. Cornell Chamber

Singers, Thomas Sokol, conductor. Barnes Hall. Repeated at 8:15 p.m.

7 p.m. Table Tennis Competition. Beginners welcome. Barton Hall. Sponsored by Cornell Table Tennis Club.

8 p.m. *Cornell Cinema Film: Federico Fellini's *Satyricon*. Statler Auditorium.

8:15 p.m. *Music Dept. Concert. Repeat of 4 p.m. program. Barnes Hall.

Monday, October 8

3:30 p.m. Irvine Lecture Series: Prof. Maurice Rosenberg, Columbia University School of Law, will speak on *"Planned Flexibility to Meet Changing Needs in the Federal Appellate System."* Auditorium/Courtroom, Myron Taylor Hall. A question and answer period will follow the lecture.

4 p.m. China-Japan Seminar: Yoshiyuki Nakai, Harvard University, will speak on *"The Genesis of the Modern Japanese Novel."* Uris Hall 202 (Psychology Lounge). Members of the China-Japan Program and all interested persons are cordially invited.

4:30 p.m. Jewish Thought Seminar. Anabel Taylor Hall.

4:30 p.m. "Civilization" film series with Sir Kenneth Clark. *Man — The Measure of All Things*. 15th century: Florence and the Renaissance — The Court of Urbino. Goldwin Smith D.

4:30 p.m. Music Dept. Concert: Bernard Brauchli, clavichord. *"Keyboard Music of the Renaissance."* 121 Lincoln Hall.

7:30 p.m. Jewish Identity. Anabel Taylor Hall.

8 p.m. *Cornell Cinema Film: John Ford's *The Man Who Shot Liberty Valence*. Willard Straight Theatre. Attendance limited to Film Club members.

Tuesday, October 9

11:15 a.m. Liquid Crystals lecture series. Prof. P. G. deGennes, Universite Paris-Sud, Orsay, France. Baker 200.

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

7:30 p.m. Seminar on Ecological and Environmental Concerns of Israel. Session I: *"Regional Expression in Israel — Some Environmental and Implications of Sub-humid, Semi-arid and Arid Region."* The Forum, Anabel Taylor Hall. Professors Arthur Lieberman and Stanley Nash.

8 p.m. University Lecture: Shlomo Avineri, Professor of Political Science, The Hebrew University, Jerusalem, will speak on *"Hegel and Marx Reexamined."* Uris Auditorium.

8 p.m. *Cornell Cinema Film: Ingmar Bergman's *The Virgin Spring*. Statler Auditorium.

Wednesday, October 10

4:30 p.m. Geological Sciences Seminar: *"Seismicity in the Eastern U.S. and Its Effect on Choosing Nuclear Power Plant Sites."* Dr. Joseph Fischer, Dames & Moore Consulting Engineers. Room 212, Kimball Hall. Coffee at 4 p.m.

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

8 p.m. Fundamental Football for Fans. Moakley House. Sponsored by the Fifth Down Club.

8 p.m. *Cornell Cinema Film: Marlon Brando in *The Wild One*. Uris Auditorium.

Thursday, October 11

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

11:15 a.m. Liquid Crystals lecture series. Prof. P.G. deGennes, Universite Paris-Sud, Orsay, France. Baker 200.

4:30 p.m. Open meeting for undergraduate women interested in physics as a major or possible career. Sponsored by Cornell Graduate and Upperclass Women in Physics. Refreshments will be served. 701-702 Clark Hall.

4:30 p.m. Food Science Seminar: *"The Food Crisis."* Dr. Herrell DeGraff, president, American Meat Institute, Chicago, Ill. Refreshments at 4:15 p.m. 204 Stocking Hall.

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

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

7 p.m. Lecture: *"Commitment — A Christian Science Approach"* by Roy Linnig. Kaufmann Auditorium. Sponsored by the Cornell Christian Science Organization.

7:30 p.m. Cornell Ukrainian Student Hromada meeting. International Living Center (North Campus 8) Main Lounge.

8 p.m. Lecture: Constance Cook, N.Y.S. Assemblywoman, will

Exempt Staff

Continued from Page 2

largely by Cornell staff members with a minimum of outside consultation, he said.

Risley emphasized that "salary adjustments and implementation of classification changes due to these studies at both the exempt and non-exempt levels will not interfere with the University's annual salary program and incremental salary adjustments."

Personnel included in the study are executive, professional and administrative staff members in each of the 11 colleges in Ithaca, the University Libraries, the University administration and at the agricultural experiment station in Geneva. Staff members of these units will be included even if their place of employment is other than Ithaca or Geneva, Risley said.

speak on environmental issues. Ives 120. Sponsored by the Sierra Club.

8 p.m. North Campus Union Free Film Series: *Wages of Fear*. Directed by Henri-Cluzot, with Ives Montand. Multi-purpose Room, North Campus Union.

8 p.m. Cornell Duplicate Bridge Club — regular game. Elmhirst Room, Willard Straight.

8:15 p.m. *Lecture-Demonstration performance. Rod Rodgers Dance Company, Barnes Hall. Sponsored by the Dance Dept., Cornell.

Friday, October 12

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

Noon. Cornell Women's Studies Program Sandwich Seminar: *"Women in Revolutionary and Republican America."* Prof. Mary Beth Norton, history. 431 White Hall. Open to public. Bring your lunch; coffee provided.

4:30 p.m. Music Dept. Concert: Don Smithers. Lecture-demonstration: *"The Use of Trumpets in the Music of J.S. Bach."* Barnes Hall.

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

7 & 9:15 p.m. *Cornell Cinema Film: Woody Allen in *Play It Again, Sam*. Uris Auditorium. Attendance limited to Cornell community.

7 & 9:15 p.m. *Cornell Cinema Film: Jack Nicholson in *Five Easy Pieces*. Statler Auditorium. Attendance limited to Cornell community.

8:15 p.m. *Concert Performance. Rod Rodgers Dance Company, Helen Newman Gymnasium. Sponsored by Dance Dept. (See Oct. 11.)

Saturday, October 13

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

4:30 p.m. A presentation of modern and ancient fencing by the Cornell International Fencing Club and Team. Teagle Hall. For more information call Roy Nonomura, 256-6725, or the Fencing Studio, 256-2368.

7 & 9:15 p.m. *Cornell Cinema Film: Woody Allen in *Play It Again, Sam*. Uris Auditorium. Attendance limited to Cornell community.

7 & 9:15 p.m. *Cornell Cinema Film: Jack Nicholson in *Five Easy Pieces*. Attendance limited to Cornell community. Statler Auditorium.

8:15 p.m. *Music Dept. Concert: Music of J.S. Bach (1685-1750). Helen Boatwright, soprano; Heinz Rehffuss, bass; Martha Bixler, recorder; Robert Weiner, oboe; Don Smithers, trumpet; Sonya Monosoff, violin; Howard Boatwright, violin and viola d'amore; Janet Smithers, viola; John Hsu, cello; Albert Fuller, harpsichord. Barnes Hall. To be repeated Sunday.

9:30 p.m. Risley Free Film Series: *My Darling Clementine* (1946). Directed by John Ford, with Henry Fonda, Victor Mature, Linda Darnell, Walter Brennan; Tim Holt and Cathy Downs. Risley Theatre.

5 - 7:30 p.m. *Steaks Ltd. Statler Student Cafeteria. Class Project of the students of the School of Hotel Administration.

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

Sunday, October 14

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

10 a.m. Friends (Quaker) Meeting for Worship and First Day School. Anabel Taylor Forum. Discussion following worship. All are welcome.

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

11 a.m. Sage Chapel Convocation: Professor James W. Fowler, Dept. of the Church, Harvard Divinity School, Cambridge, Mass.

4 p.m. *Music Dept. Concert. Repeat performance of Oct. 13. Barnes Hall.

7 p.m. Tables Tennis Competition. Beginners welcome. Sponsored by Cornell Table Tennis Club. Barton Hall.

8 p.m. *Cornell Cinema Film: *Camelot*, with Vanessa Redgrave. Statler Auditorium. Attendance limited to Cornell community.

Exhibits

Franklin Gallery: Undergraduate Student Group Show (Art Faculty). Open to Oct. 12. Student Exhibition of Drawings and Intaglio Prints. Oct. 13-26. (Z. Blum and P. Thompson) Names in parentheses denote exhibition responsibility.

Herbert F. Johnson Museum: Free concert: Mother Mallard's Portable Masterpiece Company. 2 - 4 p.m. Tall Buildings, Oct. 9 - Nov. 11. Seymour Lipton (Sculpture) Oct. 10 - Nov. 4. Jacques Callot and Francesco Goya, Master Etchers. Selections from the Museum's permanent print collection. Open to Oct. 7. Hours: Tues.-Sat. 10 a.m.-5 p.m.; Sun. 11 a.m.-5 p.m.; Mon. closed.

Uris Library - The '20s in history, literature and music - Upper Lobby.

Olin and Uris Libraries - The Papers of Daniel and Philip Berrigan.

History of Science Collections - Recent Acquisitions (changed monthly). 215 Olin Library.

Sibley Gallery. College of Art, Architecture and Planning; Design Communications Faculty Group Show, open to Oct. 5; Dept. of Art Faculty Show, Oct. 8 - Nov. 2.

*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.