



# CORNELL CHRONICLE

The official weekly of record for Cornell University

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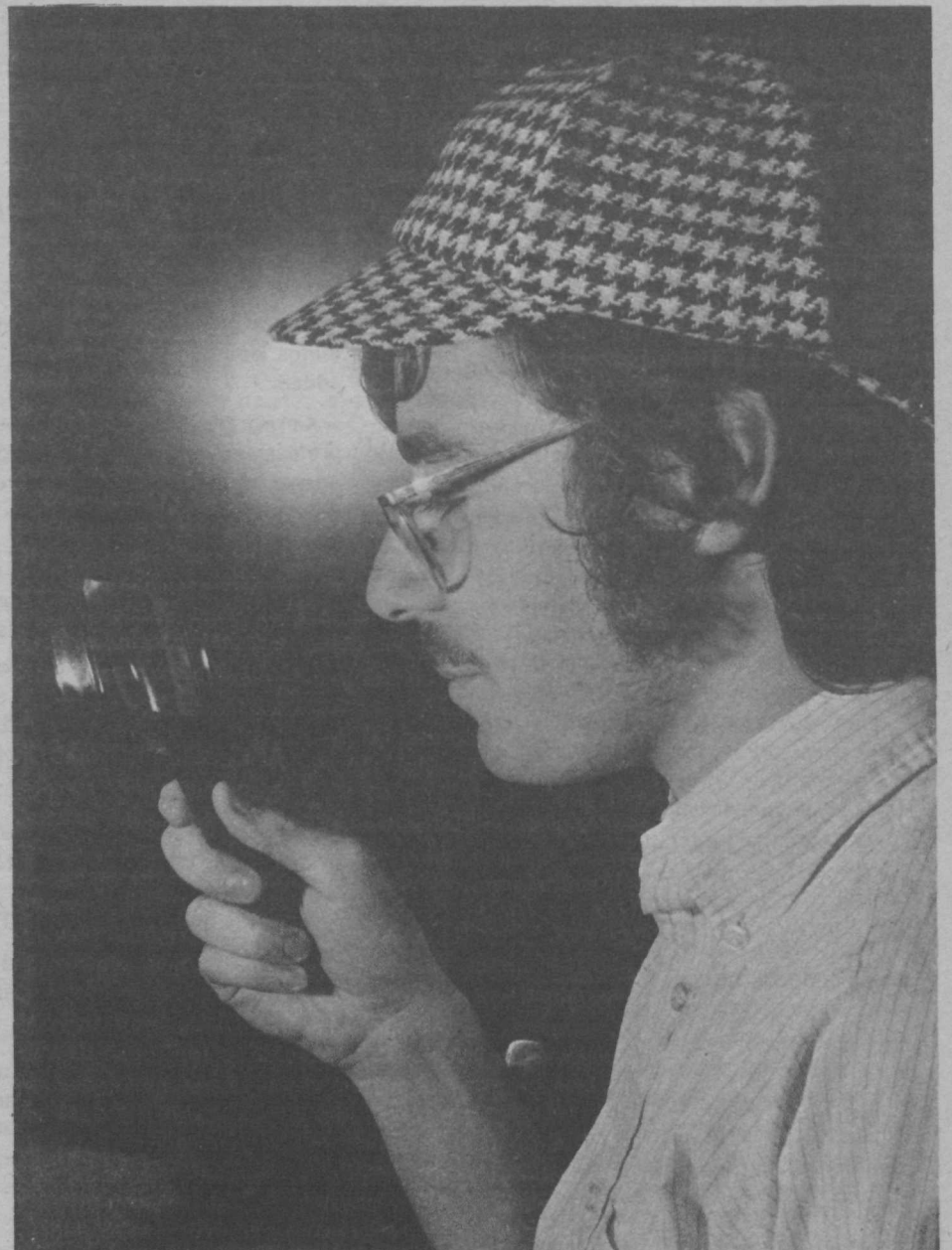
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## Sleep-In?

No, this isn't a re-enactment of the fabled "Barton Hall Community." It's the annual vigil of students waiting on line Monday morning for reserve-seat season hockey tickets.

## Sherlock Holmes Fans Delve Into Mysteries



**ELEMENTARY, MY DEAR EZRA** — Andrew Jay Peck '74, president of Cornell's scion of the Baker Street Underground, is undertaking a microscopic examination of the "death" and "resurrection" of Sherlock Holmes.

## Two to Study Video-Phones

The social benefits and problems that might accompany widespread use of the video-telephone will be assessed by two Cornell researchers.

The year-long project will be directed by Raymond Bowers, deputy director of Cornell's Program on Science, Technology and Society (STS), and Edward M. Dickson, a research associate in STS and in the Laboratory of Atomic and Solid State Physics. The study will be made with a \$30,500 grant from the National Science Foundation (NSF).

The video-telephone enables a caller to see as well as hear the person telephoned or look at data and pictures at distant locations. It is almost certain to have tremendous impact on society, just as the telephone and television have had. Bowers and Dickson will try to determine what forms this impact may take and what the limitations of this developing technology might be.

Another purpose of the study is to outline the public policy issues involved in widespread implementation of the video-telephone, especially in the area of regulation,

resource allocation and consumer economics.

Introduction of video-telephones will present three basic situations, all of which will have social impact. One situation is a face-to-face communication, the second is a person communicating with a computer, the third involves one computer interacting with another computer.

In the area of face-to-face communication by use of the video-telephone, direct and indirect social impact might involve video conference calls as a substitute for business travel and as a means of education in the home, Dickson said. Projected video telephone images also could encourage faculty sharing in educational institutions and might alter the form of political campaigns.

Dickson also said the video image of a product and the ability for a remote demonstration might become a widespread marketing tool. Remote medical diagnosis and follow-up could also be facilitated by use of the video-telephone, he added.

*Continued on Page 4*

Wearing a black and white hounds-tooth cap, its flaps secured with a black grosgrain ribbon, the president of the Baker Street Underground at Cornell has announced his contention that Sherlock Holmes walked the streets of London, and that his exploits were chronicled by a John H. Watson, M.D. Mr. Watson's 56 short stories and four novels were published later by his literary agent, Sir Arthur Conan Doyle. Elementary.

The Baker Street Underground surfaced in the Daybook, a schedule of campus events published in The Cornell Daily Sun, a few weeks ago. The group's president, Andrew Jay Peck, a sophomore in the College of Arts and Sciences, nonchalantly explains that the group, or scion, will "probably discuss the final problem of Holmes — the problem of his 'death' and 'resurrection' a few years later" at its meetings this year.

"Historically," Peck commented, with the casual fastidiousness of a true connoisseur, "the explanation in the books is very weak. It would have been impossible. The problem is," he said, "practically unsolvable."

Then Peck backed out of this logical cul-de-sac with a note of optimism. "Other problems have been solved," he added, meaning that at least most Sherlockians have agreed on a conclusion.

*Continued on Page 6*





## 'Primarily Educational'

# Full-Time Sex Counselor Hired

Sexual questions have been a concern of many Cornell students, but until now, they've had no full-time counselor to whom they could take these questions. Things are changing.

Rosalind Kenworthy has assumed the job of full-time sex counselor for Cornell's University Health Services. She has done part-time work in this area since 1970. Her appointment was announced by Dr. Allyn B. Ley, director of University Health Services.

Kenworthy's duties will include counseling students at Gannett Medical Clinic on the campus about sexual problems, birth control and abortion, as well as working with students who visit the Tompkins County Planned Parenthood Clinic.

Planned Parenthood, in cooperation with the University, holds clinics in Sage Infirmary by appointment on Tuesdays and Fridays during the day and Wednesday evenings.

Kenworthy said her job is "primarily educational, about birth control — what's good for the individual, how she can get it, what it costs."

"Most women," she said, "need quite a lot of information before they can even decide what they want." after a woman gets such information, she should have an internal pelvic examination by a physician and inform the physician what contraceptives she wants, if any.

Often, said Kenworthy, "doctors simply don't have time" to fully explain all the details of the various contraceptives and the options women

have.

"A lot of people need to talk about emotional things, both about birth control and abortion," she added.

Kenworthy explained that she is not a medical professional. Most of the questions she has tried to answer in the past have been relatively simple. "If we had a cultural habit of discussing these questions freely, we wouldn't need counselors," she said. Despite the increase in sexual freedom, there has not been a comparable increase in information about sexual matters, she said.

Her counseling time is divided between the Planned Parenthood Clinic in Sage Infirmary (273-1513) and Gannett Medical Clinic. Appointments with her at Gannett Clinic may be made by calling 256-4082.

Kenworthy received a bachelor of arts degree from Oberlin College. From 1958 to 1961 she taught English to 10th and eighth graders at Germantown Friends School in Philadelphia.

In 1969 she began her studies at Cornell for a master of arts in teaching degree, which she received in 1970.

She became involved in sexual counseling while working with the National Organization for Women (NOW) on matters relating to abortion reform.

She and her husband, Eldon, live in Slaterville Springs. They have two children.

## United Fund Report

The Cornell division of the United Fund campaign reached 75 per cent of its goal of \$186,200 during the past week. \$138,212 was the dollar total as of Monday, the fourth report meeting of the campaign.

New reports at that meeting totaled \$40,000. Cornell division co-chairmen Joseph F. Metz Jr. and R. Peter Jackson hope to raise the additional \$38,000 needed to bring the campaign to a successful close by the final report meeting scheduled for 4 p.m. Tuesday in Room 217, Malott Hall. An estimated 1,000 pledge cards are still outstanding.

Seven of Cornell's 20 divisions have reported gifts totaling more than \$10,000. The highest division total is that of the emeritus professors under the chairmanship of Ruby M. Loper. The division is presently at \$16,653, or \$500 more than raised last fall.

Six divisions report giving in excess of last year's dollar totals. They are division 17 under Lamartine F. Hood including Agricultural Engineering, Animal Science, Poultry and Institute Food Science and Marketing, Barnatology and Conservation and Food Science. Also: Division 14 under Gene H. Oberly including Floriculture, Plant Breeding, Pathology and Biometrics, Vegetable Crops, Pomology, Federal Nutrition Lab and Bailey Horatorium; division 8 under Robert Chase including Statler Inn and Hotel, the Graduate School and Placement; Emeritus Professors division under Miss Loper and Woodrow W. Wood's division 11 including Buildings and Properties, East Ithaca Plant, Design, Maintenance, Service Shops, Care of Buildings, Grounds, Utilities and Mechanical.

Also: Division 6 under Donald M. Sheraw including Industrial and Labor Relations, Law, Business and Public Administration, CURW and Summer Session, Personnel, and Unclassified; and division 15 under Dana C. Goodrich including Agronomy, Entomology, School of Nutrition, Agricultural Economics and Rural Sociology.

## 'Health Ombudsman' Hears Clinic Gripes

Complaints about the treatment or the services offered by University Health Services may now be directed to Dr. Steven A. Wartman, who has become the health services' medical relevancy counselor.

Wartman, who joined the health services staff as a practicing physician and an internal ombudsman, was appointed by Dr. Allyn B. Ley, director of University Health Services.

In the new position, Wartman said he will serve as "a liaison between staff and students and students and staff." He will hear both complaints from students and from health services personnel about any matters relating to health services at Cornell.

Dr. Wartman will work part-time in Gannett Medical Clinic. He also works part-time teaching a health section of Cornell's Human Affairs Program (HAP) and is helping to organize a course on consumer health for the program.

"In general, I'm concerned with student problems along a broad line, including sex problems, drug problems and mental health problems," he said.

He said he hopes to help make the health services more responsive to the community.

He will be at the clinic from 11 a.m. to 2 p.m. on Mondays and from 10:30 a.m. to 1:30 p.m. Tuesdays and Thursdays. Persons who wish to make appointments with Dr. Wartman may call 256-4082.

## Geological Instruments Here Record Seismic Waves From Amchitka Blast

The nuclear blast which rocked Amchitka sent seismic waves through the earth that were strong enough to be recorded by a Cornell seismograph no bigger than a suitcase.

It is the first time in almost 40 years that a Cornell seismograph has recorded an earth tremor. Back in the 1920's, Cornell's Department of Geological Sciences operated a seismograph but this was abandoned in the 1930's.

The rumbling from Amchitka in the Aleutian Islands was recorded by Robert A. Weed, a graduate student from Satellite Beach, Fla., who was testing a portable seismograph recently acquired by Cornell's newly revamped geological sciences

department.

The tremors were recorded 10 minutes and 40 seconds after the underground nuclear test bomb was detonated on the bleak island on Saturday (Nov. 6) at 5 p.m. EST. The earth waves were computed to have traveled at an average of seven miles per second during the 4,600 mile trip to Ithaca.

The first tremor lasted for five minutes in Ithaca. A half hour later, the portable seismograph recorded the same seismic wave after it had traveled twice through the earth's core. The earth wave which had emanated at Amchitka had passed through the earth and was reflected back from the other side of the earth to the station in Ithaca.



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# Study Group Issues Report on Indochina Air War

A massive air war continues to be waged in Indochina, with devastating consequences for civilians and the ecology of the area, according to a preliminary report on the air war in Indochina issued Monday by a study group of students and faculty members associated with Cornell's Center for International Studies (CIS).

The research also revealed a major air effort being carried out in northern Laos.

In a news conference Monday, Raphael Littauer, coordinator of the study, said it was partially supported by Cornell's Peace Studies Program. Most of the funds for the study came from the DJB Foundation of Scarsdale.

He said the sponsoring institutions were not responsible for the outcome of the report. "It would be meaningless to state that Cornell supports the report because the outcome is whatever the facts show, not what an institution wishes it to show," Littauer said.

Littauer said the report represents the first part of a two-part study. The second part of the study concerns the implications of the air war and is expected to be completed before the end of the year, he said.

"In our interpretation," Littauer said, "we find that the amount of American air power at present remaining in the (Indochina) theater is still an extremely intense air war."

He added that the commitment of American air power in Indochina "seems to imply a continued involvement of Americans — a direct continued involvement of American policy makers in the Indochina conflict."

"Those who might have anticipated that to go with the total withdrawal of Americans on the ground, there would be a total withdrawal of American airpower, will find that that does not seem to be borne out by the facts. There is

not a total withdrawal of American airpower, and it appears that a significant volume of it will remain in use for the foreseeable future," Littauer said.

According to statistics in the report, if the present level of bombing continues, the Nixon administration will have deployed as much bomb tonnage in three years as did the Johnson administration in five. "As American ground forces are withdrawn, the only response available will be massive retaliation from the air," a summary of the report said.

The report pointed to the apparent lack of effect the heavy bombing had on guerrilla forces and to the heavy casualties caused by the bombing on civilians. "It has yet to be shown that air power under Indochinese conditions can reduce the flow of men and material enough to curtail guerrilla activities," the researchers wrote.

Pointing to the ecological destruction caused by the U.S. air war in Indochina, the researchers said that one-third of South Vietnam's forest area "has been sprayed with defoliants, one-half of the country's mangrove forests have been killed off, and enough food has been destroyed by herbicides to feed 600,000 people for one year."

Although economic and civilian casualties were high in the 1964-68 bombing of North Vietnam, the CIA and Defense Department studies showed little reduction in North Vietnam's capabilities of contributing to the war in the South, the report said.

One analysis by the Defense Department revealed that the extensive bombing provided the enemy with enough explosives in 1966 to make all its mines and booby traps for that year. Such devices killed more than 1,000 U.S. soldiers in 1966, the report said, and air strikes that same

year killed no more than 100 of the enemy.

The war against North Vietnam, waged mostly from the air, used 100,000 to 200,000 tons of bombs per year and caused as many as 50,000 casualties per year, 80 per cent of whom were civilians, the report said.

During the first eight months of 1971, "more than 500,000 tons of bombs were dropped by U.S. planes," the researchers said. They compared the tonnage to the successful British counterinsurgency war in Malaya, in which only 33,000 tons of air munitions were used over a 10-year period.

The researchers found that the 1968 bombing halts did not reduce air activity in Indochina, but shifted its focus to below the 20th parallel and then to Laos and the Ho Chi Minh Trail.

According to the report, major air support has been given in northern Laos to ground activities of the Royal Laotian Government. The U.S. bombing there in 1969 was as intense as the bombing on North Vietnam had been.

Similarly, in Cambodia, American air operations have been conducted since 1970. "At present," the researchers wrote, "Cambodia has joined the list of Indochinese countries totally dependent on the U.S. for their military and economic survival."

The air war in Laos has become the focus of the air war in Indochina, according to the report, with 400,000 tons of munitions expected to be dropped on Laos this year. Through its air war efforts in Laos, the U.S. is developing instrumentation for an "electronic battlefield" that would be capable of providing automated, computerized warfare day and night, the report said.

## Senate Proposes Board To Advise WHCU Radio

The University Senate has recommended that President Dale R. Corson appoint an advisory board for radio station WHCU to advise the station's manager on technical and policy matters and provide more of the community's thinking to the station. The recommendation was made by the Senate at its Tuesday night meeting.

The station is owned by Cornell. The board, as proposed by the Senate, would include experts in community relations and in radio broadcasting and related areas.

A quarterly calendar that was to be presented to the Senate was not considered because of the loss of a quorum. It is expected to be discussed at the Senate's next meeting, Tuesday, Nov. 23. A bill stating that the 1973-74 academic calendar should not be a quarterly one has been proposed by the Calendar Committee.

The athletics portion of the preliminary Campus Life Budget caused considerable discussion at the meeting. John W. Wilkins, chairman of the Campus Life Committee, presented a preview of the tentative budget, which will be presented in a more final form Dec. 7.

## Employees' Role Vital to Senate

In a memorandum encouraging employee participation on the University Senate and its committees, Robert F. Risley, vice provost, has urged that employees be permitted to use working hours to carry on Senate-related business whenever necessary.

The memorandum was issued recently to deans, directors and department chairmen. In it, Risley cited President Dale Corson's recent encouragement of employee participation on the Senate.

Risley wrote: "In the event that a meeting to conduct Senate business must be held during normal working hours, an employee should obtain permission from his supervisor to be relieved of his employment duties to allow his attendance. Supervisors are expected to approve such attendance in the absence of a compelling need for the employee to remain on the job. In addition, employees should be permitted time on the job to answer telephone calls."

"Supervisors or employees who have questions or problems regarding the application of these general guidelines to specific cases should feel free to consult the Director, Office of University Personnel Services."

Some \$480,000 from unrestricted funds was allotted for men's intercollegiate athletics. Wilkins indicated that this allotment might cause cuts in some sports. Robert N. Hobbs, undergraduate senator, urged that if any cuts are made in athletics, they should be made on a percentage basis from every athletic activity and not just from certain smaller activities.

Eliot J. Greenwald, chairman of the Senate's Minority and Disadvantaged Interests Committee, asked the Senate to consider the apparent inequities present in the budget, which allotted \$20,000 for women's intercollegiate athletics, while providing \$480,000 for men's intercollegiate athletics.

A suggestion was made to raise the price of season hockey tickets to provide more income for athletics and to reduce the all-night lines of students and faculty members who want season tickets.

## Chronicle

All items for publication in the Cornell Chronicle must be submitted to the Chronicle office, 122 Day Hall, by noon on the Monday preceding publication. Only typewritten information will be accepted.



## Senate By-Election Results Are Unofficially Announced

Linda C. Boone and Robert E. Gardner were elected to represent COSEP (Committee on Special Educational Projects) students on the University Senate. This was the first time COSEP students elected senators.

The unofficial results of the by-election, in which COSEP, freshmen and various other representatives were elected, were released last Friday.

Elected by the freshmen were: William Cobb, Norman Cohen, Neal Haber, John Kubota, Peter Lavigne, Zabanese Moya, Marilyn Neiman, Harry Solomon, Philip Tong and Wendy Tuttle.

The first two Africana studies students to serve on the Senate were named without contest. They are Delores M.

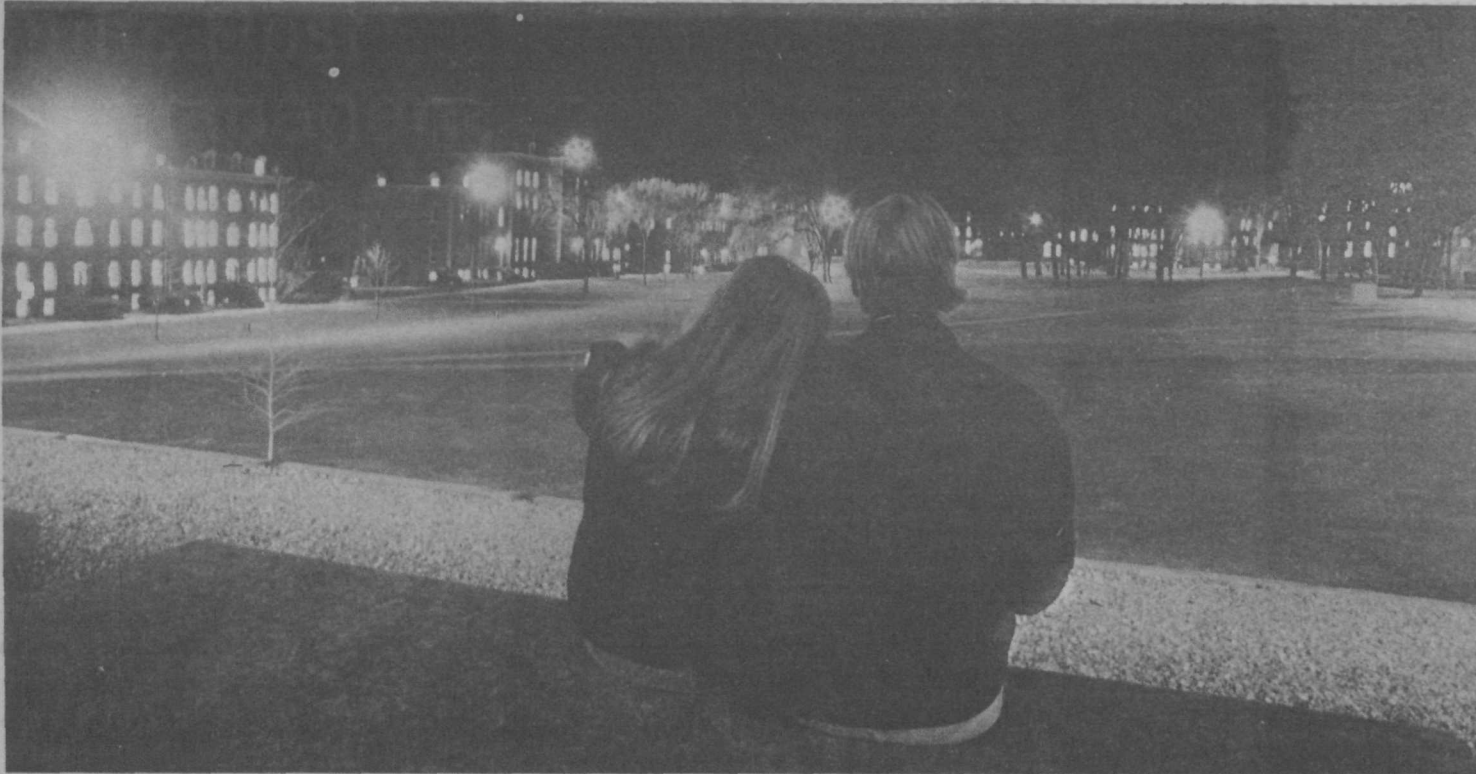
Mortimer and Frank Scruggs.

Some 77 COSEP students voted in the election. This represents a 22 per cent turnout. Thirty-one per cent of the freshmen turned out to elect their first senators, with 935 persons voting.

Nancy Levy was elected to represent human ecology undergraduates, and Charles N. Archie was elected graduate student senator.

There was no contest in the selection of faculty senators to fill vacancies. The new faculty representatives are: Chestyn Everett, Africana studies; Mary Beth Norton, humanities; Herbert L. Warren, law; Sidney Saltzman and Michael Hugo-Brunt, architecture, and Dr. Leroy Coggins, veterinary science.





BY THE LIGHT OF THE SILVERY PROTON — The campus night lights may be powered by nuclear fusion someday, if research being conducted here provides a way to harness this energy source, which gives the stars their light.

## Future Source of Electrical Power

# Engineers Get Grant to Study Fusion

Cornell has received a \$550,000 grant from a consortium of seven New York State investor-owned utility companies to conduct research on controlled fusion.

The grant was made by the Empire State Atomic Development Associates Inc. (ESADA) whose members support research and development programs to advance the continued economic development of nuclear energy as a heat source for electric power production.

In fusion, the nuclei of hydrogen isotopes unite into a single helium atom, similar to the process that takes place in the sun or in a hydrogen bomb. In the conversion, a tremendous amount of energy or heat is produced. Controlled fusion is attractive because it represents an energy source for which fuel is cheap and essentially limitless.

Peter L. Auer, director of the Cornell College of Engineering's Laboratory of Plasma Studies, said the funds will be used to conduct research on a suitable container to hold plasmas at the extremely high temperatures needed to achieve controlled fusion and to build a new relativistic electron beam facility to produce higher energy electrons than the laboratory now can generate.

Hans A. Fleischmann, associate professor of applied physics, will be the principal investigator in research on the plasma containment vessel. One of the big hurdles scientists face in the controlled fusion field is that of containing the plasmas, or hot gases, at temperatures as high as 100 million degrees Centigrade. The high temperatures involved in fusion render ordinary containers useless, making it necessary to use a magnetic field as a containment "bottle."

Fleischmann and his team have succeeded in creating field reversal in a magnetic bottle of a type called Astron. These results were reported last June. If full stability and containment of plasmas is to be achieved in this type of magnetic bottle, it is necessary to reverse the direction of the magnetic field which compresses the plasmas and acts as the bottle.

The electron beam facility to be constructed in the Mitchell Street Laboratory will be capable of producing five million electron volts, compared with the laboratory's present capacity of generating beams up to one million electron volts.

The heart of the new facility will be a high voltage source to provide the five million volts which will be fed by a pulse transmission line to a field emission diode. This, in turn, produces a large burst of electrons at the corresponding voltage. Basically, this is a means of getting extremely high voltages for time periods as short as one ten-millionth of a second.

Auer said the new facility, which is expected to be operational in 12 months, will permit Cornell researchers to get five times more voltage and 20 times more energy than their present facility.

Cornell announced last February that its scientists have developed an electron beam intense enough to produce the high temperature needed to cause the fusion of heavy hydrogen atoms into helium atoms.

ESADA, which gave the grant to Cornell, is a non-profit membership corporation whose members are the Central Hudson Gas & Electric Corporation, the Consolidated Edison Company of New York Inc., the Long Island Lighting Company, the New York State Electric & Gas Corporation, the Niagara Mohawk Power Corporation, the Orange and Rockland Utilities Inc. and the Rochester Gas and Electric Corporation.

This is the second grant Cornell has received from investor-owned utilities to conduct research on controlled fusion. Last August it was announced that the University received \$250,000 from another group of utilities through the Edison Electric Institute.

"We are delighted," Auer said, "that the utilities are placing their confidence in university researchers who are working in the vanguard of technology. It is an indication that they are becoming increasingly concerned about the energy crisis facing our expanding society."

One big advantage of controlled fusion is that it produces a minimum of radioactive wastes and has no stack emissions as do fossil fuels. A second advantage is that the fuel for fusion is deuterium, a heavy isotope of hydrogen which is present in water and therefore available in almost inexhaustible supplies.

In addition to Fleischmann, members of the experimental research team are David Phelps and John Bzura, research associates in the Laboratory of Plasma Studies, and David M. Woodall and A. "Chip" Smith, graduate students. They will be working in close cooperation with a theoretical research team under R. N. Sudan, professor of electrical engineering and applied physics, and Richard V. Lovelace, research associate.

## Barton Blotter

# Safety Division Has Alarming Day

The Safety Division had an alarming day on Nov. 3 when 70 supervisory alarms were set off shortly after 12 noon on an alarm notifier panel in Barton Hall. The cause of it all was a short power interruption that occurred when a squirrel became entangled at the East Ithaca substation. The campus experienced a short blackout.

Two thefts, one totaling \$750 and another at an even \$2000 for a single musical instrument were significantly more costly than other stolen items which ranged from a baby carriage to an assortment of knives, forks and spoons.

The Safety Division answered 53 requests for transportation for medical assistance during the past week.

—\$750 in stereo equipment was stolen from the Clara Dickson 6 room of a male student, Agriculture '73 on Friday. Stolen were two speakers, a cassette recorder, a turn table and a stereo receiver.

—A teaching assistant in the music department reported the theft of a leblanc clarinet from a locker in the basement of Lincoln Hall during the past week. The incident was reported Sunday. The value of the instrument — \$2,000.

—Over the summer someone made off with \$32 of stainless steel cutlery from Delta Upsilon fraternity. Missing are approximately four dozen knives and spoons and one dozen forks.

—A \$35 baby carriage left at the Dwyer Dam

Bridge was wheeled away during the mid-afternoon Saturday while its owner was attending the football game. The theft was reported at 4:30 p.m.

—Five coats with a combined value of about \$250 were taken at the Ike and Tina Turner concert from two students, both women, and two male visitors. The coats were on the west bleachers of Barton Hall at the time of the theft. The incident was reported at midnight by one of the students, Architecture '72.

—Safety received a fire alarm at 3 a.m. Sunday on the notifier panel from University Halls 5. Before any equipment was dispatched, a caller telephoned to say that the alarm was false. An unknown intoxicated person had pulled the alarm on the second floor, and then fled the area.

—Portraits of four former department chairmen in entomology and limnology were stolen from Comstock Hall during the night of Nov. 1. The pictures were worth approximately \$32.

—A smoldering mattress was wet down with a fire extinguisher and removed from Sage Graduate Center at 3:45 a.m. Friday. The occupant of the room, Arts '73, had fallen asleep earlier in the evening while smoking and the mattress caught on fire. She thought she extinguished the fire and went to bed. At about 3:30 a.m. she discovered the mattress was still smoldering and notified the head resident.

# S. Russell Ryon As Dining Service

S. Russell Ryon, a Cornell administrator for 27 years, University's chief dining services official since 1957, will accept a position at George Junior Republic in nearby Ithaca.

The resignation of the 55-year-old Ryon was accepted by William D. Gurowitz, vice president for campus affairs, Jan. 31, 1972.

In accepting Ryon's resignation, Gurowitz said he did so with reluctance. "Mr. Ryon has always been a very conscientious, working and loyal employee and his affiliation with the University has always been an asset to Cornell," Gurowitz said.

"He has taken the Department of Dining Services from a budget of almost half a million dollars to a break-even budget in a span of two years. This is a miracle in itself," Gurowitz said. "Importantly, however, he has at the same time increased the quality of the offerings and the service; what other campus dining service can find each of the many dining facilities offering individual menus along with various specials, special events and unusual programs?"

Ryon said, "I have resigned from Cornell to accept a position with the George Junior Republic. This position offers me an opportunity not only to direct a day-to-day campus dining service but also to become involved in some interesting related projects."

"Even though my association with Cornell throughout the years has been a very rewarding experience for me, I look forward to the challenge of combining a quality dining service with the opportunities for social growth and development."

Ryon, a member of the Class of 1947 at Cornell's School of Hotel Administration, was named manager of the Willard Straight Hall dining department in 1945 and served the student union in that capacity until 1952 when he was named manager of expanded food services for the University union. He became director of dining services in 1957.

Ryon, a native of Middletown, Conn., is married to the former Kathryn Houston and they have two daughters. The Ryons have lived in Dryden for 23 years and now live at 17 Highland Crescent in that village.

# Wilcox Of New

John Wilcox, assistant director of the New York State College of Education, will be the new director of the New York State College of Education.

The Institute, one of the state's largest development needs centers, will be the new director of the New York State College of Education.

Wilcox said that his new position is a person's lifetime preparation including retraining. The Institute, one of the state's largest development needs centers, will be the new director of the New York State College of Education.

"Since guidance decisions," Wilcox said, "I will be with current decisions."

Wilcox also said that his new position is a person's lifetime preparation including retraining. The Institute, one of the state's largest development needs centers, will be the new director of the New York State College of Education.

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# Two to Video-P

Continued from Page 1

"Some people are video image making warmth to communication counter the dependent society," Dickson said. In the area of interactions, possible be anticipated including access to information weather at destinations, account balance information on arrival schedules, the stock market.

Among the things computer-computer the typical use would be elimination of transactions such as and routine fixed obligations, Dickson said.



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S. Russell Ryon

## Named Director Career Institute

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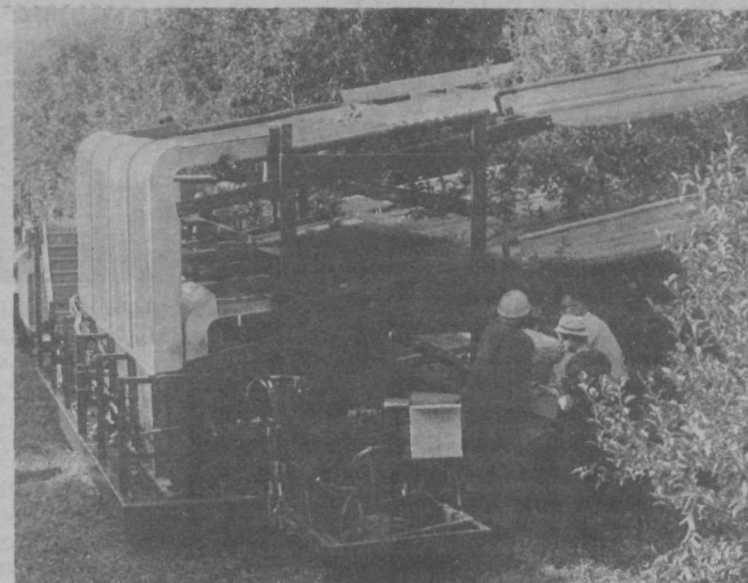
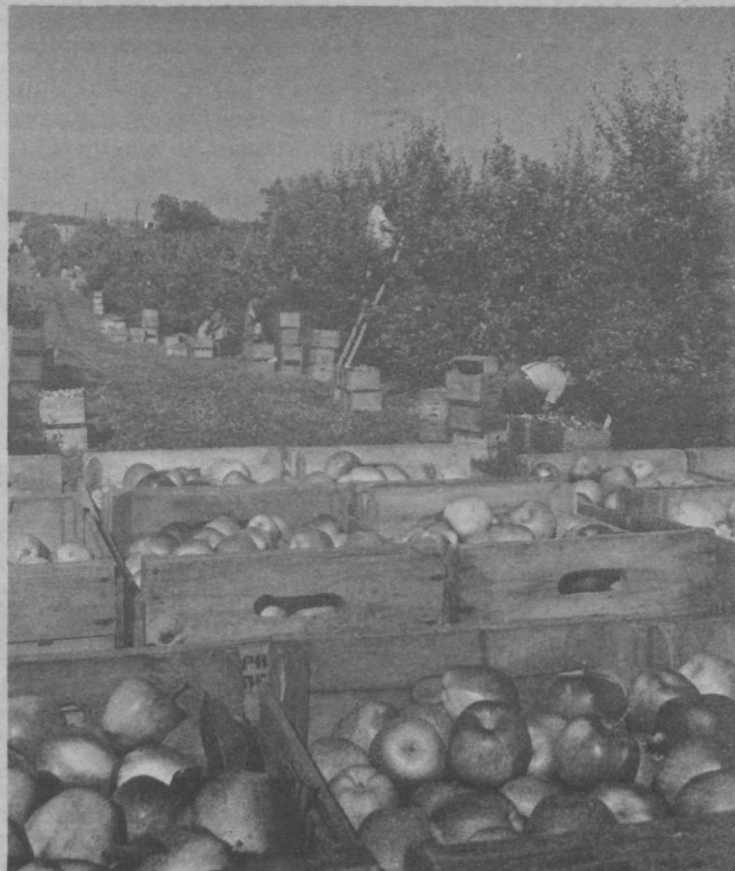
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## Study Pones

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## How D' Ya Like *Those* Apples?

Workers picking apples in the Cornell Orchards (left) may be replaced some time in the future by automation, as Cornell agricultural engineers (above) test an experimental apple harvester designed to pick bruise-free apples for fresh market. It was built by a group led by William F. Millier, professor of agricultural engineering.

## Directories

Cornell's Student Directory for 1971-72 is available today, according to Donald N. Rollo, manager, Graphic Arts Services. He said the 1971-72 Directory of Staff will be available next Friday.

Both publications are sold at the Cornell Campus Store, the Main Desk of Willard Straight Hall, and at a number of stores and newsstands in Collegetown and downtown Ithaca. The Student Directory sells for \$1. The Directory of Staff will cost \$2. Both prices are the same as last year. On-campus distribution of the directories is determined by the number of telephones in a department, Rollo said.

Rollo noted two differences in the directories this year. Both are printed on recycled paper and the staff directory contains advertising for the first time, he said.

## Recent Survey Shows:

# Few Cornell Ph.D.'s Unemployed

Although a fear exists among today's Ph.D.'s that jobs are scarce, a study by W. Donald Cooke, dean of the Graduate School, of the employment situation of 408 Cornell doctorates who received their degrees in 1971 revealed that only five were unemployed.

Two September graduates, three June graduates and no January graduates were without positions. Also, three of these new doctorates had geographic or other preferences that limited their chances of employment.

Compared with data for 1966-67 Cornell doctorates, there were no major shifts in positions held by 1971 doctorates except for a small decline in academic positions and a corresponding increase in postdoctoral appointments.

Although obtaining employment in 1971 was a longer and more arduous procedure than in 1966-67, data prove that at Cornell the types of jobs, once found, were not different from those in 1966-67.

"The prediction of future trends is difficult and it is not known whether the present situation of new Cornell doctorates will be maintained," Cooke said. "Nor is it known how well the Cornell data compare to the national picture."

"Many graduate students are deeply concerned, and rightly so, about the future. The fact that they do finally obtain good positions does not relieve the anxiety during this period."

Data concerning graduates who did not have definite positions at the time of completion of their requirements do not support the view that they have had to settle for poorer positions. The distribution of types of positions is not much different from those who had positions at graduation.

However, a high percentage of those without positions when they obtained their degrees were employed as academic staff or as postdoctorals at Cornell. Comparison with 1966-67 information (when 39 per cent of

graduates without positions at graduation were employed by Cornell) demonstrates that the practice is not a new one.

Although in the past a significant percentage of students had no definite prospects for a position at the time of award of the doctorate, this percentage has been gradually increasing since 1964. In that year 7.5 per cent of the graduates had no definite jobs with the proportion increasing to 17 per cent of the 1971 doctorates without employment at the time they received their degrees.

## Sage Notes

A listing of the Laboratories which have been given awards under the Presidential Internships in Science and Engineering is now available in the Fellowship Office, Sage Graduate Center and the Career Center. This is a Federal program whereby young scientists with advanced degrees are given one-year appointments at various participating Federal Research and Development Laboratories. If you wish to apply for one of these internships, please consult the list for the names of the Laboratories involved and the proper address to write to.

The Career Center runs an Educational Placement Bureau for Cornell students interested in teaching careers. In addition to having lists of possible job openings for teachers, the Career Center will also send your complete dossier to interested parties, that you may find on your own. For more detailed information, check with Mrs. Speck or Mrs. Axtell at Room 159, Career Center. Telephone 6-4468.

## Bus Changes

Recognizing that the current bus system is not meeting user needs adequately, and in response to numerous requests for a change, W. B. Rogers, Director of General Services, has indicated that the present route system and schedules will be discontinued at 7:30 p.m. on Nov. 24 and a new service will be initiated on Monday, Nov. 29.

Readers are urged to watch for the announcement of the new schedules in the Nov. 18 issue of the Chronicle.

# Nixon Telephones Marinaro

The nation's No. 1 football fan, President Richard M. Nixon, failed to make telephone connections with the nation's No. 1 football rusher, Tailback Edward F. Marinaro, so the President did his talking to Cornell's No. 1 football coach, Head Coach Jack E. Musick.

President Nixon, who's become famous for his telephone calls to well-known sports figures, tried to reach Marinaro last Thursday evening to congratulate him on becoming the all-time NCAA career rushing leader.

The White House operator called Musick at home about 7:45 p.m. to see if he could put Marinaro in touch with the President. Musick, however, missed Marinaro at dinner and at his apartment. When he called back to Washington, D.C., the operator said the President would speak to the coach.

"Mr. Nixon said he was sorry he couldn't congratulate Ed personally on his record, but asked me to wish him luck for the rest of the season," Musick said. "The President said he hoped he'd have a chance to see Ed on television if the Dartmouth game is shown in the Washington area. We talked about Ed's ability

and his achievements and about his chances of winning the Heisman Trophy. Mr. Nixon said he'd like Ed to visit him at the White House if he wins the trophy."

Musick said that during the five-minute conversation Mr. Nixon showed he knew quite a bit about Ivy League football and about Calvin Hill and comparing Marinaro with Washington Redskins' back Larry Brown.

President Nixon and Musick met briefly at Manchester, N.H., airport several years ago when the President was campaigning there and Musick was returning with the Dartmouth football team as an assistant coach. Musick reminded the President of that meeting during the telephone conversation.

The President was unable to continue the conversation with Musick or to try to reach Marinaro again because he had to attend a dinner with Mrs. Indira Gandhi, prime minister of India.

Marinaro expressed disappointment when he learned he had missed the call from the President, but said he hoped he could meet him in the future.



# 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.)

## Meeting of the Faculty Council Of Representatives, Nov. 10, 1971

The meeting was called to order at 4:30 p.m. by Speaker John Whitlock.

1. The Speaker announced a ruling: The chair rules that, since the President is a member of the Faculty Council of Representatives (FCR), in the event of the President's absence from the campus, the Acting President will take the place of the President in the FCR with full power to vote or otherwise exercise the President's authority.

2. The minutes of the Oct. 13, 1971 meeting were approved as distributed with the call to the meeting.

3. Prof. Robin M. Williams Jr., Chairman of the new FCR Executive Committee, reported on the first meetings of that committee. He noted that on Nov. 8 the old Interim Executive Committee of the FCR had met jointly with the University Faculty Review and Procedures (R and P) Committee and the University Faculty Calendar Committee to discuss the Faculty's interest in the proposed calendar revision currently under discussion in the University Senate.

4. Dean of the Faculty Norman Penney reported on a meeting of the FCR Executive Committee with President Dale R. Corson and Provost Robert A. Plane on Nov. 5, 1971. He announced that the Executive Committee would meet about once a month with the President for discussion and exchange of ideas.

### The John L. Senior Chair

At the meeting it was noted that old University Professorship legislation does not apply effectively to the new Faculty organization. Furthermore, the legislation was outdated in the sense that the mandatory review it scheduled for 1970 had never been made. Consequently, the Executive Committee voted to ask the Dean and the Provost to prepare special legislation to make possible the formation of a search committee to seek a nominee for the vacant John L. Senior Chair in American Institutions.

Dean Penney then presented the following resolution:

"Nominations for the John L. Senior chair will be made to the Board of Trustees by the President, with the advice of the Provost, acting as Chairman, and a search committee of nine to eleven members of the Faculty appointed by the President and approved by the Faculty Council of Representatives in accordance with the following procedures. The President will invite appropriate departments, schools, colleges, or centers (the units in which a prospective John L. Senior might reasonably have a membership) to submit two names from its faculty and approved by them to serve on the search committee. The President will then appoint a search committee of nine to

eleven members of the University Faculty which will include at least six members from the names so submitted, but no more than one from each pair of nominees. The balance of the membership of the search committee will be filled by the President, in consultation with the Dean of the Faculty, in a manner best calculated to achieve the broadest representation and best judgment of the University Faculty. After its membership is approved by the Faculty Council of Representatives, the search committee will see its own procedures for conducting the search and selection, except that, as one measure to assure that a candidate will have the extraordinary breadth of scholarly achievement and academic experience appropriate to this chair, provision will be made in the search committee's procedures to obtain the approval of at least two departments to receive the candidate as a voting member prior to the President's nomination to the Board of Trustees. Upon appointment, the John L. Senior Professor may select one of the two or more Departments as his or her primary affiliation and the Department selected shall provide necessary space and services. He shall be free to choose his own forms of academic work and will be expected to participate in teaching. He shall have freedom to explore new patterns of scholarship and teaching. His status for budgetary purposes will be determined by the President, independently of the remainder of the departmental budget."

The resolution passed by voice vote.

### 5. Draft Legislation for Committee Structure.

Dean Penney reviewed the development of the Committee Structure Legislation.

The drafts which were prepared by the old Interim Executive Committee (IEC) in consultation with the R and P Committee were published in the Chronicle Oct. 28, 1971. The R and P hearings of Nov. 3 and 4, 1971 were not heavily attended. About 20 persons spoke, and seven made formal suggestions for change in the drafts. Some changes were made in the drafts in a joint R and P — IEC meeting on Nov. 8. (These changes appear below.)

Dean Penney outlined the procedures that would follow the final adoption of Committee Structure Legislation. The existing University Faculty Committee on Nominations would nominate candidates for the new University Faculty Nominations and Elections Committee. This new Committee would then canvass the University Faculty for names of possible candidates and prepare its slate for new committee posts. An opportunity

### Special FCR Meeting

There will be a special meeting of the FCR to continue the consideration of committee legislation at 4:30 p.m. Wednesday, Nov. 17, 1971, in 110 Ives Hall.

would be made available, probably at an FCR meeting, for University Faculty and FCR

### Changes in Proposed Committee Legislation

(References are to the draft legislation as printed in the 10-28-71 Chronicle)

I. Rules and Procedures for Governing Standing Committees (p.5, Col.1)

1. The word "Academic" is stricken from the fourth committee listed. The committee should be "Committee on Freedom of Teaching and Learning."

2. In the third paragraph (numbered 1.) line 3, insert "by and" between the words "elected from..."

3. In the same paragraph, line 6, insert "by and" between the words "elected from..."

(Comment: The purpose of changes 2 and 3 is to provide that FCR members of standing committees will be elected by the FCR and the University Faculty members of FCR committees will be elected by the University Faculty.)

II. Academic Integrity Hearing and Appeals Boards (p.5, col. 1)

1. Third paragraph (numbered 1.a, having to do with responsibilities of the Academic Hearing Board.) On line 6, the word "shall" is struck out and the word "may" is substituted.

2. Two lines down, same paragraph, the word "any" is struck out and the word "change" which follows becomes "changes"

III. Committee on University Research Policies (p.5, col. 4 top)

no change

IV. Committee on Freedom of Teaching and Learning (p.5, col. 4, middle)

no change

V. Committee on ROTC Relationships (p.8, col. 2, top)

1. Second column which appears on page 8, the first paragraph (numbered 1) is struck out and the following substituted: "1. In nominating Faculty members, attention should be given to distributing the membership among the colleges of the University and especially to representing colleges and schools with large numbers of ROTC students."

VI. Committee on Admissions and Financial Aids (p.8, col. 1 & 2)

1. In line 1 of the second paragraph the word "recognizes" is struck out and the word "reaffirms" is substituted.

2. In line 3 of the same paragraph, insert before the word "individual" the words "faculties of the"

3. In the last two lines of the same paragraph, the order of the words is shifted so that the last two lines read: "affecting admissions and university-wide financial aids."

4. In the next paragraph, delete the words "Except as restricted by the Trustees" so the paragraph begins "The Committee on..."

5. In the next column in the second paragraph (numbered 3) third line, the order is changed to read "...concerning admissions and university-wide financial aids..."

VII. Committee on Academic

members to make nominations from the floor.

As soon as new committees are elected, legislation would be introduced before the FCR to disband present standing committees and to delegate some present operating committees to the University administration.

The changes in legislation follow.

1. In the second paragraph, 18th line, insert the following phrase after the words "fair representation" "among the various schools and colleges."

2. In the last paragraph, which appears in col. 5, in the 12th line after the word "appointed" insert the word "by".

Prof. Isadore Blumen moved a resolution for the approval of Committee Legislation, as amended above. He also moved, as a procedural matter, that the meeting consider the legislation as a whole, without the necessity of seriatim reading and discussion.

Prof. Peter C. Stein moved the following substitute motion: The legislation is to be considered seriatim by major paragraphs, i.e., committee by committee. The substitute passed by voice vote.

### 6. Amendment on Committee Composition and Election.

Prof. Urie Bronfenbrenner presented the following amendment to the section on Rules and Procedures Governing Standing Committees: The paragraph number 1 is changed to read: "Each committee shall consist of nine faculty members, two or whom shall be non-tenured, elected by and from the University Faculty."

Prof. Bronfenbrenner argued for his amendment as a means of maintaining a strong communications link between the FCR and the Faculty as a whole. Faculty involvement in the FCR would be enhanced, he said. He also opposed the concept of a voting ex officio FCR Executive Committee member on each committee. Opponents to the amendment pointed out that the legislation as amended Nov. 8 had the Faculty electing four non-FCR University Faculty members and the FCR electing four FCR members. The amended version was a compromise away from a position which would have committees entirely of the FCR.

Vote was called on the motion, and, by show of hands, the Bronfenbrenner amendment failed: 26 for, 43 against.

The meeting adjourned at 5:58 p.m.

## Sherlock Holmes Fans

Continued from Page 1

The Baker Street Underground was organized at Cornell five or six years ago and, according to Peck, now has about a dozen members. He noted that meetings were irregular, but commented that "irregular meetings are typical of all Sherlockian groups." Cornell's scion is just one of an international network of Sherlockian groups.

Interest in Holmes and in the societies is "part escapism, part mystery and part literary interest," Peck explained. These motives, or some combination thereof, would seem to be all that would be necessary to join the Underground, which has no formal membership requirements. But that would be jumping to premature conclusions, for unless a member has read the complete works about Holmes — "read them all, several times" — as Peck has, he would be at a disadvantage among true Holmesian enthusiasts.

Peck has just begun to edit

"Underground Jottings," the scion's official newsletter at Cornell. Disclaiming any attempt to turn the publication into a journal ("there are enough already and possibly even too many"), the newsletter is devoted to the activities of the local group.

Volume 1, No. 1 deals with obscure facts about the Cornell libraries that only a Holmesian could uncover. For example: Cornell has the original handwritten manuscript of "The Adventure of Solitary Cyclist," one of the short stories.

Sherlockians do not seem to be able to resist the temptation to publish and Peck is no exception. He has already put out a book titled "The Date Being—" (1970) which probes into the chronology of Holmes' exploits.

Peck, however, could not come up with the date of the next meeting of the scion. It's no secret — just irregular. Sherlockians are advised to keep their eye on The Sun's Daybook for a clue as to the evasive date.



# The Senate Page

The Senate Page is the official bulletin of the Cornell University Senate. Publication is supervised by Ellen C. Mandell, secretary of the Senate, 133 Day Hall, 256-3715.

## Senate Calendar

Thursday, Nov. 11 — Calendar Committee, 348 Morrison, 4:30 p.m.

Friday, Nov. 12 — Religious Affairs, 314 Anabel Taylor, 4:30 p.m.; Executive Committee, Senate Office, 4:30 p.m.; Internal Operations, Senate Office, 2:00 p.m.

Saturday, Nov. 13 — Housing Subcommittee, ODS, 10:00 a.m.

Monday, Nov. 15 — Public Affairs Committee, 310 Noyes, 4:30 p.m.; Minority and Disadvantaged Interests Committee, International Lounge, WSH, 4:00 p.m.; Executive Committee, Senate Office, Agenda Meeting, 4:45 p.m.

Tuesday, Nov. 16 — University as an Employer, 214 Ives, 4:30-5:30 p.m.; Counselling, Clark 609, 3:30 p.m.; Admissions, 120 Rockefeller, 4:30 p.m.

Wednesday, Nov. 17 — Board on Student Health, Gannett Conference Room, 3:30 p.m.; Parking and Traffic, Barton Hall, 1:30 p.m.

## Current Legislative Log

NUMBER	DATE SUBMITTED	TITLE	SPONSOR	COMMITTEE REFERRED TO
B-137	10/29/71	Laboratory Loading Permits [Permits loading or unloading of laboratory materials without parking fines being incurred.]	Ellen C. Mandell	Parking and Traffic
B-138	10/29/71	Peripheral Parking Privileges [This bill remedies some inequities in the parking system.]	Ellen C. Mandell	Parking and Traffic
B-139	11/1/71	"The Best Use of All Facilities Act of 1971" [This bill encourages the use of University athletic programs and facilities by members of the Cornell Community.]	Ellen C. Mandell	Phys. Ed. & Ath.
B-140	11/2/71	Division of Campus Life Material Recycling Act [Policy Statement calling for recycling within the Division of Campus Life.]	Clifford Mass	Campus Life
B-141	11/3/71	The Special Committee on Penal Reform Act [A bill to establish a Special Senate Committee on Penal Reform.]	Eliot J. Greenwald for Min. & Dis. Int. Comm.	Min. & Dis. Int. Comm.
B-142	11/3/71	Omnibus Parking and Traffic Legislation [This bill provides for a reconstitution of the Board on Traffic Control that is responsive to the Senate.]	Parking & Traffic Subcommittee	1. Parking & Traffic 2. Campus Life
B-143	11/5/71	Academic Calendar for 1973-74 [Purpose to establish type of calendar for 1973-74.]	Calendar Committee	Calendar Committee
B-144	11/5/71	Confirmation on Newly Elected Senators [A bill to confirm the election of newly elected Senators from the Special Employee Election, By-Elections, and Freshman Elections.]	J. Robert Cooke for Credentials Comm.	Credentials Committee

## Hockey Game With Waterloo to Open Big Red Winter Sports Competition

Cornell's varsity winter sports teams will compete in 110 events, Athletic Director Jon T. Anderson has announced.

Coach Dick Bertrand's second hockey team will open the winter activities next Friday, meeting Waterloo of Ontario. The Big Red icemen will be seeking a seventh straight Ivy League title.

The hockey team will compete in the third Syracuse Invitational Tournament at the War Memorial Dec. 29-30. The basketballers are scheduled for the Queen City Tournament in Buffalo, Dec. 30-Jan. 1.

The Heptagonal track championships will be held in Barton Hall for the 20th straight year Feb. 26.

The schedules:  
**Hockey** — Nov. 19, Waterloo; Laurentian; Dec. 1, R.P.I.; 4, at Brown; 11, Yale; 29-30, at Syracuse Invitational Tournament; Jan. 5, Pennsylvania; 8, at Harvard; 10, at Notre Dame; 12, at St. Louis; 19, Colgate; 22, at St. Lawrence; 26, Boston College; 29, Dartmouth; Feb. 2, Clarkson; 5, at Dartmouth; 9, at Pennsylvania; 12, Princeton; 16, at Yale; 19, Harvard; 26, at Princeton; Mar. 1, at Boston U.; 4, Brown.

**Basketball** — Dec. 1, Intercollegiates at Philadelphia. Scranton; 4, at Penn State; 7, Colgate; 9, at Syracuse; 11, Fairfield; 14, at Rochester; 30-Jan. 1, Queen City Tournament at Buffalo; 7, at Yale; 8, at Brown; 15, Columbia; 18, at Vanderbilt U.; 21, at Columbia; 29, at Buffalo; Feb. 4, Brown; 5, Yale; 10, Princeton; 12, Pennsylvania; 18, at Harvard; 19, at Dartmouth; 25, at Pennsylvania; 26, at Princeton; Mar. 3, Dartmouth; 4, Harvard.

**Track** — Dec. 4, St. John's; Jan. 22, Cornell Invitational; Feb. 5, Army and Princeton at West Point; 12, Yale; 17, Syracuse and Colgate at Syracuse; 26, Heptagonals; Mar. 3-4, IC4A at Princeton.

**Wrestling** — Dec. 4, Cortland, Long Island and Harpur at Cortland; 11, Colgate, Lehigh, Springfield at Ithaca; Jan. 8, at Yale; 22, Columbia; 29, Pennsylvania and Princeton at Princeton; Feb. 9, at Franklin & Marshall; 12, Brown; 15, at Syracuse; 18, Harvard and Rutgers at Ithaca; 25-26,

Intercollegiates at Philadelphia.  
**Swimming** — Dec. 3, Lehigh; 4, Pennsylvania; 11, at Yale; 15, Princeton; Jan. 22, Bucknell; 26, at Hobart; 29, at Navy; Feb. 5, at Army; 16, Colgate; 19, Harvard; 23, Syracuse; 26, at Dartmouth; Mar. 9-11, Eastern Seaboard at New Haven.

**Fencing** — Dec. 3, Army; 4, Pennsylvania; 11, at Yale; Jan. 17, Case Western and Oberlin at Oberlin; 18, at Bowling Green St.; 19, Wayne St. and Detroit at Detroit; 20, at Michigan St.; 21, Tri-State and Notre Dame at Angola, Md.; 22, Chicago, Wisconsin, Purdue at Chicago; 29, Binghamton and R.I.T.; Feb. 5, Princeton; 12, Syracuse and Buffalo at Syracuse; 19, Harvard; 26, Columbia; Mar. 1, N.Y.U.; 10-11, Intercollegiates at Annapolis.

**Squash** — Dec. 1, at Rochester; 4, Pennsylvania; 11, at Yale; 15, Princeton; Feb. 5, at Army; 9, at Harvard; 19, Rochester; 26, at Dartmouth; Mar. 3-4, Intercollegiates at Williamstown, Mass.

## Career Calendar

Sign-ups are now being taken at the Career Center for recruiting visits from the following schools:

SCHOOL	RECRUITING DATE
Carnegie-Mellon Graduate School of Industrial Administration	November 12
New York University Graduate School of Business Administration	November 16
Stanford University Graduate School for Minority Students	November 17
National Oceanic and Atmospheric Administration	November 18

REMINDER: A special administration of the Federal Service Entrance Examination will be in Warren Hall on November 13th, 8:30am. Application forms are available at the Career Center.

## Bulletin Board

### Piano Concert Canceled

A concert entitled "Piano Music of the Nineteenth Century" to be given by Malcolm Bilson, professor of music at Cornell, has been canceled. The concert was originally scheduled for 8:15 p.m. tomorrow and for 4 p.m. Sunday in Barnes Hall Auditorium.

### Biology and Society Lecture

James E. Turner, director of Cornell's Africana Studies and Research Center, will present the next lecture of the University's Biology and Society series at 8 p.m. Monday in Alice Statler Auditorium. The title of his talk will be "Critical Observation of Public Medical Care Systems and Human Needs in a Technological Society."

The lecture, open to the public, is the second of three sessions on medicine to which those in the medical professions have been invited. The lectures are sponsored by the University's Division of Biological Sciences; Cornell's Program on Science, Technology and Society, and the New York State College of Agriculture and Life Sciences.

The lecture will be broadcast at 10 p.m. over WHCU-FM the night of the presentation.

### Fellowship Nominations Sought

The Society for the Humanities is seeking nominations for two Cornell humanists to be awarded faculty fellowships by the society for the 1972-73 academic year.

Henry Guerlac, director of the society, invites all members and chairmen of the humanities departments to submit nominations to him as soon as possible.

"Cornell Faculty Fellows," he said, "may be either senior scholars of established reputation or assistant professors who may be expected to receive tenure at Cornell in due course. Please verify whether the person you nominate would be free and willing to serve as a Faculty Fellow during 1972-73. Comments in support of your nominations are most desirable."

A list of candidates is submitted to the society's board of external advisors. Final action is taken by the society's executive committee on the recommendation of the external advisors.

The Fellows are released from normal university and departmental responsibilities, and are expected to spend most of their time in study or research. They are encouraged to offer an informal weekly seminar, and to experiment with both content and method.

### Intramural Basketball

League play in intramural basketball will start Nov. 29. A minimum of nine players will be accepted on a roster. Deadline on entries is 2 p.m. Monday in the Intramural Office, Teagle Hall.

### Print Sale Opens Wednesday

Beginning art collectors as well as seasoned connoisseurs will have an opportunity to expand their collections at reasonable prices when the annual "Prints for Purchase" exhibition opens Wednesday at the Andrew Dickson White Museum of Art. The sale will end on Dec. 12.

More than 170 prints representing diverse styles and media will be offered in this pre-Christmas exhibition and sale. The graphics shown range from the fourteenth century to the present. A number of illuminated manuscript pages will be on view, along with old prints by masters such as Durer, van Ostade, Callot, Goya, Piranesi, Hogarth and Daumier. Twentieth century artists represented include Heckel, Feininger, d'Arcangelo, Bill, Baskin, Pomodoro and Saito. Some of the works exhibited are by Cornell faculty artists.

The graphics may be seen starting Nov. 17 during regular Museum hours: daily except Monday from 11 a.m. to 5 p.m. and Sunday from 1 to 5 p.m.

### Graduate Christian Forum Lecture

Dr. Richard Pierard, associate professor of history at Indiana State University, will deliver a lecture entitled "The Unequal Yoke" at 8 p.m. next Thursday in Ives 110. Pierard will discuss the alliance between Biblical Christianity and right-wing politics. He will argue that the policy of social disengagement on the part of evangelical Christians, a largely American phenomenon, runs counter to the concern for reform which characterized primitive Christianity.

### Fabric Display in Van Rensselaer

An exhibit of Larsen Innovations showing new development in upholstery, casement, and drapery fabrics is on display this month in the Van Rensselaer Art Gallery (Room 317), at the New York State College of Human Ecology.

### Classical Guitarist to Perform

Guitarist John Williams will perform works by Bach, Scarlatti, Albeniz and others at 8:15 p.m. Tuesday in Bailey Hall as part of Cornell's Bailey Hall Concert Series.

Tickets for the concert are available at the Lincoln Hall ticket office or at the door. Discounts will be given to all high school and college students. Free campus bus service to and from the concert will begin at 7:30 p.m. from Parking Lot B and the Dairy Bar.

Keep Up With  
Cornell;  
Read the  
Chronicle  
Thursdays



# Calendar

## November 11-20

### Thursday, November 11

4:00 p.m. Open Reading: Fiction and Poetry. Temple of Zeus-Goldwin Smith (every Thurs.).

4:30 p.m. Food Science Seminar: "Newer developments in detection of food-borne diseases." Dr. R. B. Read, Jr., Deputy Dir., Div. of Microbiology, OFS/Bureau of Foods, FDA, Washington, D.C. 204 Stocking Hall. Coffee at 4:15 p.m.

8:00 p.m. \*Duplicate Bridge. Sage Cafeteria.

8:00 p.m. Lecture by Jerry Rubin. Co-sponsored by University Unions and Forum. Bailey Hall.

8:15 p.m. Cornell Linguistics Circle lecture: "Russian Accentuation." Morris Halle, professor of linguistics at MIT. Ives 213.

8:15 p.m. \*University Theatre Production. *Waiting for Godot*. By Samuel Beckett. Drummond Studio.

### Friday, November 12

4:00 p.m. Lecture: "Origins of Competence in Infancy." Dr. Jerome Bruner, Harvard University. Jointly sponsored by the departments of Human Development & Family Studies and Psychology. Ives 110.

4:00 p.m. Lecture: "The Chilean Road to Socialism." James Petras, Assoc. Prof. of Political Science, Pennsylvania State University. Prof. Petras has recently returned from 13 months in South America. Kaufmann Auditorium.

7 & 9:15 p.m. \*Film. *Butch Cassidy and the Sundance Kid* (1969) with Paul Newman and Robert Redford. Cornell Cinema, sponsor: Ives 120. Attendance limited to Cornell Community.

8:15 p.m. \*Univ. Theatre Production. *Waiting for Godot*. Drummond Studio.

8:15 p.m. \*The Cornell Savoyards present Gilbert and Sullivan's *The Sorcerer*. Statler Auditorium.

8:15 p.m. CANCELED Piano Music of the 19th Century. Malcolm Bilson, fortepiano. Barnes Hall.

8:15 p.m. Second Year Cornell Law School Moot Court Fall Competition. Issues: Are the New York State Adoption Laws Constitutional; Do Adoptive Parents Have Protected Rights in the Child After Placement. Moot Court Room, Myron Taylor Hall.

8:15 p.m. \*The Cornell Savoyards present Gilbert and Sullivan's *The Sorcerer*. Statler Auditorium.

### Saturday, November 13

6:00 a.m. \*University Unions Bus Trip to Hanover. Sponsored by University Unions Program Dept.

3:00 p.m. \*Judo Club Fifth Annual Invitation Tournament. Final competitions 3-6 p.m. Black Belt open finals. Demonstration of Aikido and Karate at 4:00 p.m. Main Gym, Teagle Hall.

5:00-7:30 p.m. \*STEAK ESCAPE. Hotel School project. Statler Student Cafeteria.

6:00-8:00 p.m. \*STEAKS ROYALE. Hotel School project. Statler Main Dining Room.

7 & 9:15 p.m. \*Film. *Butch Cassidy and the Sundance Kid*. Ives 120 (see Nov. 12)

8:00 p.m. \*Karate Exhibit. Sponsored by the Cornell Black Star Club and University Unions. Barton Hall.

8:15 p.m. \**The Sorcerer*. Statler Auditorium. (see Nov. 12).

8:15 p.m. \*University Theater Production *Waiting for Godot*. Drummond Studio (see Nov. 11).

8:15 p.m. \*The Cornell Savoyards present Gilbert and Sullivan's *The Sorcerer*. Statler Auditorium.

### Sunday, November 14

10 a.m. Table Tennis Club Round Robin. Open to the Public. Noyes 3rd floor Lounge.

11 a.m. Sage Chapel Convocation. Rabbi Alfred Jospe, Director of Program and Resources B'nai B'rith Foundations, Washington, D.C.

2:00 p.m. \**The Sorcerer* Statler Auditorium (See Nov. 12).

2:00 p.m. \*Rock Opera. *Jesus Christ Super-Star*. Sponsored by University Unions Program Dept. Bailey Hall (There will also be an 8:00 p.m. performance)

2:00 p.m. \*The Cornell Savoyards present Gilbert and Sullivan's *The Sorcerer*. Statler Auditorium.

4:00 p.m. CANCELED Piano Music of the 19th Century. Malcolm Bilson, fortepiano. Barnes Hall.

5:00 p.m. \*The Common Market - Indian Night. A

Buffet. Statler Main Dining Room.

7 & 9:15 p.m. \*Film. Francois Truffaut's *Jules and Jim* (1961) with Jeanner Moreau, Statler Auditorium. (French Film Series).

6:45 p.m. Lecture: "Challenge to Jewish Youth in the World Today." Rabbi Alfred Jospe. Preceded by supper at 6 p.m. One World Room, Anabel Taylor Hall.

8:00 p.m. \*Rock Opera. *Jesus Christ Super-Star*. (see 2:00 p.m.) Bailey Hall.

8:15 p.m. \*Univ. Theatre Production *Waiting for Godot*. Drummond Studio

### Monday, November 15

4:15 p.m. Lecture: *Was Socrates Literate? Could He Read Or Write?* Eric Havelock, Sterling Prof. of Classics Emeritus, Yale University. Sponsored by the Society for the Humanities. Ives 110.

4:30 p.m. Cornell Symphonic Band. Marice Stith, conductor. Program: Howard Hanson, *March Carillon*; Paul Creston, *Prelude and Dance*; Healey Willan, *Royce Hall Suite*; William Schuman, *Chester Overture*; Percy Grainger, *Lads of Wamphray March for Wind Band*. Memorial Room, Willard Straight Hall.

7:00 p.m. \*Statler PM Guest Chef Series. Walter Roth, Executive Chef, Century Plaza. Statler Main Dining Room.

7:30 p.m. Delayed game film: Dartmouth game with Sam Woodside. Sponsored by University Unions. Memorial Room, Willard Straight Hall.

7:30 p.m. Discussion of *Jesus Christ Super-Star*. Int'l. Lounge, WSH. Sponsored by Cornell Christian Fellowship.

8:00 p.m. \*Duplicate Bridge. Sage Cafeteria

8:00 p.m. Lecture: Transcendental Meditation Lecture - 1st in series. Sponsored by Student International Meditation Society. Kaufman Auditorium

8:00 p.m. \*Film. W. C. Fields and Mae West in *My Little Chickadee* (1940) Ives 120. Attendance limited to Cornell Community.

8:00 p.m. Biology and Society Lecture Series: "Medicine: Critical observation of public medical-care system and human needs in a technological society." James E. Turner, Director of Africana Studies and Research Center; Assoc. Prof. Sociology. Statler Auditorium.

### Tuesday, November 16

4:00 p.m. Lecture: Transcendental Meditation. Sponsored by Student International Meditation Society. Bache Auditorium.

7:00 p.m. \*Guitar Lessons. Sponsored by University Unions. North Room, Willard Straight

7 & 9:15 p.m. \*Film. *Yojimbo* (1962). Directed by Akira Kurosawa, Statler Auditorium. Sponsored by Cornell Cinema.

8:00 Lecture: "Gonorrhea - a Relevant Epidemic." Dr. Lewis Drusin, Assistant Prof. of Medicine, Cornell Medical College. Sponsored by SECS, Sex Education Comm. and University Unions. Memorial Room, Willard Straight Hall.

8:00 p.m. Lecture: "Gonorrhea: A Relevant Epidemic," by Dr. Lewis Drusin, assistant professor of preventive medicine at Cornell Medical College. Memorial Room, Willard Straight Hall.

8:15 p.m. \*Concert: John Williams, guitar. Program: Sylvius Weiss (1686-1750), *Suite in F Major*; Sylvius Weiss, *Tombeau sur la mort de M. Comte de Logy*; J.S. Bach, *Prelude*; Stephen Dodgson, *Partita for Guitar* (1963); Domenico Scarlatti, *Three Sonatas*; Turina, *Rafaga-Fandanguillo*; Sojo-Diaz, *Five Pieces from Venezuela*; Albeniz, *Cordoba*. Bailey Hall

### Wednesday, November 17

1:30 p.m. Public hearing. Any matters concerning parking and traffic on campus and future planning in this area will be heard. Room 304, Noyes Center.

7 & 9:15 p.m. \*Film. *Alice's Restaurant* (1969) with Arlo Guthrie, directed by Arthur Penn. Statler Auditorium.

### Thursday, November 18

4:00 p.m. Open Reading: Fiction and Poetry. Temple of Zeus, Goldwin Smith Hall

4:15 p.m. Lecture: *Tennyson: "To pause, to make an end"*: Christopher Ricks, Prof. of English, Bristol University, England. Kaufmann Auditorium. Sponsored by the Society for the Humanities.

4:30 p.m. Food Science Seminar: "New developments in food service delivery systems." Mr. Gary Krimmel, Dir. of System Sales, Lincoln Mfg. Co., 204 Stocking Hall. Coffee at 4:15 p.m.

### Thursday, November 11, 1971

4:30 p.m. Microbiology Seminar: "Regulation of multiple constitutive pathways for glucose degradation in *Streptococcus faecalis*." Dr. Charles L. Wittenberger, Chief Microbial Physiology Section, Laboratory of Microbiology and Immunology, National Institute of Dental Research, Bethesda, Maryland. Room 105 of Riley-Robb Hall.

8:00 p.m. Lecture: "Women in Radical Education": Marie Matthews, teacher. Sponsored by National Organization for Women. Art Lounge, Willard Straight Hall

8:00 p.m. Lecture: "The Unequal Yoke, Christianity and Conservatism." Dr. Richard Pierard, Prof. History, Indiana State Univ. Sponsored by Graduate Christian Forum. Ives 110.

8:00 p.m. \*Duplicate Bridge. Sage Cafeteria

8:00 p.m. Poetry Reading: Allen Forestra and Laurance Wieder. 156 Goldwin Smith Hall

8:00 p.m. \*Jazz Projections Concert. Sponsored by the Cornell Jazz Society. Memorial Room, Willard Straight Hall.

8:15 p.m. \*University Theatre Production. *Waiting for Godot* by Samuel Beckett. Drummond Studio.

### Friday, November 19

8 p.m. \*Film. *Gone With the Wind* (1939) starring Clark Gable and Vivien Leigh. Cornell Cinema, sponsor. Statler Auditorium.

8:15 p.m. The Manhattan String Quartet. Eric Lewis, violin; John McLeod, violin; Andrew Berhadl, viola; Judith Glyde, cello. Program: Beethoven, *Quartet Op. 18, No. 3*; Leon Kirchner, *Quartet No. 3 for Strings and Electronic Tape* (1967); Bartok, *Quartet No. 4*. Barnes Hall.

8:15 p.m. \*University Theatre Production. *Waiting for Godot*. Drummond Studio. (see 11/18)

### Saturday, November 20

2 p.m. \*Film. *Gone With the Wind*. Statler Auditorium (see 11/19).

7 & 9:15 p.m. \*Film. *Putney Swope* (1969). Cornell Cinema, sponsor. Ives 120. Attendance limited to Cornell Community.

8:00 p.m. \*Film. *Gone With the Wind*. Statler Auditorium (see 11/11).

8:00 p.m. \*Gay Liberation Front Dance. Memorial Room, Willard Straight Hall.

8:15 p.m. \*John and Jennifer Warren Concert. Sponsored by University Unions. Bailey Hall.

8:15 p.m. \*University Theatre Production *Waiting for Godot*. Drummond Studio (see 11/19).

### Exhibits

Nov. 7-12 Japanese Student Assoc. presents the Meiji Centennial Exhibition. A photo exhibit on the changing environment of Japan since the Meiji Restoration. Art Room - Willard Straight Hall.

John M. Olin Library. "Louis Agassiz Fuertes and the Singular Beauty of Birds."

Uris Library "The Life of Louis Fuertes."

Goldwin Smith Gallery: Paintings and Photographs by Lisa Romm and Philip Zimmerman. Nov. 1-12 Gallery hours: Monday-Friday 9 a.m. - 4:30 p.m., Saturday, 9 a.m. - 12 noon.

Andrew Dickson White Museum of Art: Paintings by William Kurelek, through Nov. 17. Antoni Tapies, through Nov. 10. Guided tours available by appointment. Hours: Tues. through Sat. 11 a.m. - 5 p.m., Sun. 1-5 p.m. Closed Monday.

Olin Library History of Science Collection: Wine Making.

### Cornell University Press

LIBERIAN LAW REPORTS - Volume 17. Volumes 1 through 16, consisting of decisions from January 1861 through October 1964, have already been published. The series is prepared by the Liberian Codification project at Cornell University, under the direction of Milton R. Konvitz, Professor of Industrial and Labor Relations and Professor of Law at Cornell University. Publication date is Oct. 8, 1971. \$15.00.

\*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 ten days prior to publication of the Chronicle. The Calendar is prepared for the Chronicle by the Office of Central Reservations.