



CORNELL CHRONICLE

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Research Team To View Eclipse, Do Experiments

A team of researchers from Cornell's Center for Radiophysics and Space Research (CRSR) and the National Astronomy and Ionosphere Center (NAIC) will travel to Cap-Chat on Quebec's Gaspé Peninsula to conduct a variety of scientific experiments during the total eclipse of the sun on Monday.

NAIC is a national research center operated by Cornell under contract with the National Science Foundation (NSF).

Headed by Yervant Terzian, associate professor of astronomy and assistant director of the CRSR, the group of about 30 plans 12 experiments. These include observations of the sun's corona or outer atmosphere at radio wavelengths, detailed studies of the inner corona at infrared wavelengths and photometry of the inner corona at visual wavelengths.

Meteorological experiments such as atmospheric temperature variations and changes in the earth's magnetic field will also be performed during the solar eclipse. The radio astronomy experiments will be supervised by L. Merle LaLonde, senior research associate at the CRSR.

Most members of the group will leave Ithaca tomorrow (July 7) with equipment to observe the July 10 eclipse at about 4:30 p.m. Cap-Chat time. This includes a 10-foot-diameter solid surface radio telescope and necessary electronic equipment mounted on a truck. The group also will take at least four optical telescopes for various experiments. The optical experiments will be supervised by Herman J. Eckelmann, CRSR research associate.

A total solar eclipse occurs when the moon passes between the earth and the sun in such a way that our view of the sun is blotted out. It is of interest to astronomers and other scientists because it provides them with an unusual situation — the abrupt cut off of sunlight. This gives researchers a chance to study the sun's outer atmosphere or corona.

A total eclipse, such as that which will be visible at Cap-Chat, provides astronomers with their only opportunity to photograph the sun's corona with great precision.

The Cornell-NAIC team will travel the approximately 750 miles to Cap-Chat on the St. Lawrence River so they will be in the path of totality, a 100-mile-wide shadow cast by the moon as it crosses the face of the sun.

The eclipse will start at sunrise in the Sea of Okhotsk, north of Japan. Traveling at about 2,000 miles an hour, the moon's shadow will cross northeastern Siberia. The total eclipse will first be seen in the United States in northern Alaska at about 10 a.m. Alaska-Hawaii

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Getting Set

Radio Astronomy Laboratory for trip to the Gaspé. The dish antenna and its mount, which weigh about half a ton, will be transported on a truck to Cap-Chat, Quebec.

George Peter, research engineer, (left) and Pierson C. Mosher, senior experimental technician, test a 10-foot solid surface radio telescope system developed at the Danby

'Model Cities' Students Arrive on Campus

About 200 high school juniors from central Brooklyn arrived at Cornell on Monday to begin a seven-week academic program. The program, titled the Central Brooklyn Model Cities Summer Academy Program, is one aspect of the federally-funded Model Cities Program.

This is the second summer Cornell has participated in the program. In 1971, 200 seventh graders were enrolled in standard and enrichment courses at Cornell.

The youths, who will attend classes through Aug. 19, are from the Bedford-Stuyvesant, Brownsville and East New York sections of Brooklyn.

Instruction is to be offered in five basic subjects — English, mathematics, science, social studies and reading skills — according to Reginald Bradford, assistant to the director of COSEP (Committee on Special Education Projects) and administrator of the Model Cities Program at Cornell. Each student's scheduled will be tailored to his individual needs. In addition, students may elect to take

courses in Afro-American history, Spanish, French and a special course in law. Non-academic electives in dance, sewing or cooking may be set up depending on student interest, Bradford said.

A staff of 13 certified teachers and 32 college aides will instruct the students in an "almost regular school day" from 9 a.m. to 3 p.m., he said. Class periods of 35 minutes will be directly followed by a 35-minute tutoring session in the same subject. Weekly standardized tests will be administered to the students, and high school credit awarded in subjects where such credit is given during the regular school year. Students may also decide to take the New York State Regents Examination at the end of the session, Bradford said.

"We recognize that most of these kids come from poor educational backgrounds," said Bradford. "If we can provide them with courses to accelerate or make up deficiencies in their education, we will have helped them

in some small way.

"At Cornell, the students will be exposed to a university campus. They will live and eat in Risley Hall, and visit resources on the campus such as the libraries, the synchrotron and the observatory.

"We also hope to foster an atmosphere of growth where these students will have role models."

The student's academic work will be supplemented by daily athletic programs and several off-campus recreational outings to places of interest in the area. The athletic and recreational program, consisting of basic sports, will be coordinated by Raoul Sudre, head fencing coach and instructor in the Department of Physical Education and Athletics at Cornell.

Proposed trips include outings to Hershey State Park in Hershey, Pa., and the National Museum of Science and Technology in Ottawa, Canada.

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Salpeter Appointed To J.G. White Chair

Establishment of the James Gilbert White Distinguished Professorship in the Physical Sciences and the appointment of Edwin E. Salpeter as the first chairholder was announced last Friday.

Salpeter, who is professor of physics, astrophysics and nuclear studies, assumed the new title on Monday.

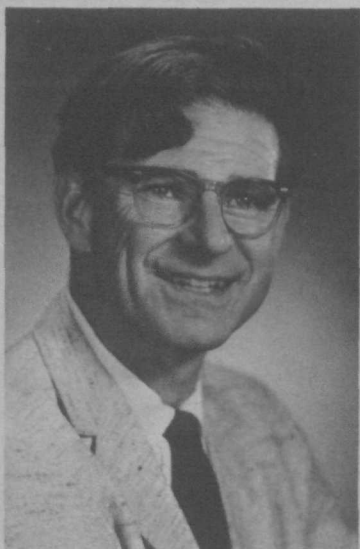
The professorship is being established through a fund financed initially by a gift from the White Foundation, an organization established and supported by J. Dugald White, a Cornell graduate of 1910. The gift was established in honor of Mr. White's father, Dr. James Gilbert White, who in 1885 received the University's first doctor of philosophy degree in electrical engineering.

J. Dugald White is former president of White Securities Corporation, an investment banking firm in New York City. He has been active in Cornell alumni affairs since his graduation. His father, while a Cornell student, participated in early programs which involved testing, studying and working with problems of the physical sciences and those of business and industry.

Salpeter's principal research interests are in the fields of nuclear theory, quantum electrodynamics, quantum theory of atoms and especially in theoretical astrophysics. Most recently his work has involved evolution and energy production of stars, models for pulsars and x-ray sources, and the origin of complex molecules in interstellar space.

He earned a bachelor of science degree in 1944 at Sydney University in Australia and a master of science degree there in 1945. He was awarded a doctor of philosophy degree in theoretical physics in 1948 by Birmingham University in England and honorary doctor of science degrees by the University of Chicago in 1969 and by Case Western Reserve University in 1970.

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Edwin E. Salpeter

Some Artificially Inseminated

Birds of Prey Bred at Lab

Early in the morning of May 6, 1971, a tiny ball of feathers with a hooked beak pecked its way out of an eggshell and into the ornithological record books.

The ball of feathers was a Red-Tailed Hawk and it was the first time that a bird of prey was hatched from an egg laid by an artificially inseminated bird of prey.

Insemination of the bird was done by Stanley A. Temple of Cleveland, Ohio, a Cornell graduate student, working in a unique facility which has since been named the Behavioral Ecology Building.

Tom J. Cade, research director of Cornell's Laboratory of Ornithology, saw Temple's breakthrough as the first step toward "assembly line production" of endangered birds for releasing to the wild.

In artificial insemination, semen from a male is obtained and injected into a female with a syringe. The female's egg thus fertilized is removed and either placed in an incubator or assigned to a female bird for hatching. The technique has long been used in poultry since, but it's still a novelty with wild birds.

Since Temple's accomplishment, the ornithology world has been excited several times by Cornell projects which just a few months ago were never heard of. Shortly after the Red-Tailed Hawk made history, four Goshawks were produced from eggs fertilized by artificial insemination. In April four Lanner Falcons were hatched in captivity through natural mating for the first time. Last month three Golden Eagle chicks were hatched through artificial insemination. Other birds of prey which produced fertile eggs at Cornell by natural matings include Harris' Hawks, Prairie Falcons and Peregrine Falcons.

The history-making Red Tailed Hawk, which weighed an ounce and a half and was three inches long when hatched, now has a four-foot wingspread and weighs two pounds. When it was hatched, the bird was considered a rarity and was the focus of lots of attention. Now, the beady-eyed hawk is just another member of a group of birds of prey whose loud cries can be heard by anyone near the Behavioral Ecology Building.

The building, a brainchild of Cade's, was constructed to give ornithologists a place where they could study the biology of rare and threatened birds of prey so that methods could be devised to help conserve them by new wildlife management practices. At the same time, raptor populations could be increased through captive propagation and restocking.

Cornell's Behavioral Ecology Building, locally called the Peregrine Palace, is the largest center in the United States devoted to the welfare of birds of prey. The only comparable facility in North America is one operated by the Canadian Wildlife Service near Edmonton, Alberta.

Cornell Staff, Departments Assist Flooded Communities

Cornell personnel and departments joined with their neighbors throughout the area in assisting the communities of Elmira and Corning, ravaged by storms and floods that struck between June 22 and June 25.

"Many, many people and departments — probably more than we'll ever know — deserve recognition for the aid they gave. I'm pleased to say that the University has been able to provide a majority of the things we've been asked for," according to Randall E. Shew, director of community relations. "During those first 48 hours or so in particular," he said, "when the need was to preserve life, we know that many, many Cornell people pitched in with the rest of the community, and we saw more than one Cornell truck in convoys heading for the flood area."

While storm and flood damage was relatively light in the Ithaca area, the Cornell Federal Credit Union announced that it has reduced the interest on flood damage loans to assist members who received property damage as a result of the storm. The directors have declared a reduction in the interest rate (finance charge) to 9.0 annual percentage rate on loans to repair storm damage.

"Whether FHA or conventional loans, the Credit Union will need an estimation of the costs. Applications for such loans will be accepted through Aug. 15," according to a statement from Richard V.V. Stringham, assistant treasurer and manager of the credit union.

According to the Office of Personnel Services, only a few Cornell employees were unable to come to work because of the flooding. However, numerous others reportedly worked as volunteers in the emergency. These employees will be eligible for their normal pay based on a review of each case as a flood-related activity.

The Safety Division and its men played a significant role in emergency aid. Officers provided hundreds of free volunteer hours, in addition to their normal working hours, according to Lt. William A. Tuttle of the division.

More than half of the 41-man division assisted in the emergency in some way. A number of the men used their own trucks to transport fresh water and other supplies to the flood victims. Some 90 17 1/2-gallon water containers which were in fallout shelters at Cornell were taken to Elmira. The University also provided 400 pounds of dry milk.

At least three Safety Division men were on duty for several days helping security forces at Corning Community College control looting at the college. Two scuba divers worked several days recovering bodies in Corning.

Safety Division was a center for communications for aid operations in the stricken area. Two division men were on 24-hour duty for almost a week manning a radio center outside of Elmira. The division provided four two-way radios for rescue operation in Elmira.

In addition, the division's office on campus was a message center for aid for as far away as Virginia. Some 2,500 pounds of food were shipped from the University by helicopter to refugees in an isolated school house in Towanda, Pa. The request came by radio to Cornell from Harrisburg, Pa. Safety Division personnel located a half ton of dry ice and some 20,000 typhoid serum units in response to a request received here by radio.

The University also provided medical assistance. Dr. Allyn B.

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BIRD IN THE HAND — Tom J. Cade, research director at Cornell's Laboratory of Ornithology, holds a Red-Tailed Hawk, the first bird of prey ever produced through artificial insemination.

A two-story wooden structure, the research building is 227 feet long and 47 feet wide. It contains 40 chambers for birds. Each chamber has a small window with one-way glass to allow the scientists to make observations from a long hallway without disturbing the birds. Right now, a total of 85 birds are housed in the structure, including several rare and endangered species.

"The object of our program," Cade said, "is to learn how to breed birds of prey in captivity so we can produce a source of birds that can be used for reintroducing threatened species into areas where they no longer are present. This involves manipulating the photoperiod or length of daylight and devising features in the cage environment that allow wild birds to engage in the necessary courtship and social behavior that leads to successful reproduction."

Feeding the birds of prey a steady diet of chickens, rats and other meats is a costly proposition, Cade said, so efforts are being made to construct a building where quail can be raised to provide food.

Other plans for the facility include a quarantine building and surgical laboratory.

Cade said that when funds become available for construction of the remaining buildings, Cornell will have the world's largest and most complete research center for studies on birds of prey.

Sage Notes

The outside doors of Sage Hall will be locked at 3:55 p.m. throughout the summer. Anyone wanting to do business with the Graduate School should come to Sage while the doors are still unlocked.



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Brooklyn Students Arrive on Campus

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Speakers will present programs in vocational and career opportunities once a week.

The college aides will live with the youths, "in a 24-hour situation" in Risley Hall, Bradford said. The teachers will be housed nearby in Cornstock Hall. Room and board is provided by the University, under contract with the program.

Medical College Holds Minority Program

Cornell University Medical College (CUMC) began its fourth annual Summer Program for Minority Group Students this June with an enrollment of 21 students from 16 colleges and universities.

The 10-week program, which offers a preview of medical school life and provides a chance for the medical college and the participants to become familiar with each other, began in 1969 with students from Hampton Institute. Since then, a substantial percentage of summer program fellows have become medical students at CUMC.

Directed by Dr. James L. Curtis, associate dean, the summer program is financed almost entirely by a grant from the Josiah Macy Jr. Foundation. It is aimed at students who have completed their junior year in a pre-medical course of study at a recognized institution.

The major activity of the program is the fellowship research project, in which the fellow engages in a research problem under the supervision of a faculty member. There is also a special semi-weekly course in physiology, which provides an insight into medical school course work. This class, taught by members of the CUMC faculty, meets two mornings a week and focuses on the physiology of the cardiovascular system.

The important health issues faced by poor members of minority groups are examined in a series of weekly seminars on ghetto health problems. The seminars bring together professionals and students in informal discussions chaired by Dr. Curtis.

Res Club Renamed



HURLBURT HOUSE — Robert W. Purcell, chairman of the Board of Trustees; President Dale R. Corson; and William D. Gurowitz, vice president for campus affairs (from left) attend a ceremony renaming Cornell's Residential Club the Hurlburt House in honor of the late Alfred Hurlburt '97 and his wife, the late Ellen J. Hurlburt. Many of the Hurlburts' gifts to the University were used for life safety improvements at Cornell following a fire in the Residential Club which killed nine persons in 1967. The building, currently used as a special interest dormitory, is located at 1 Country Club Road. During the past academic year, the dormitory was informally known as "Ecology House." Students interested in ecological problems will live in the Hurlburt House again in 1972-73. Hurlburt graduated from the University with a degree in mechanical engineering and undertook a career first involving manufactured and natural gas and later in gas and oil. The latter part of his life was spent in Texas, where he became vice president in charge of operations with Republic Gas Corp. in 1933. Hurlburt attended his 50th class reunion in 1947 and his 60th in 1957. The Hurlburts, who had no children, died in the early 1960s.

NLRB Schedules July 17 Hearing On Teamster Bid

The National Labor Relations Board (NLRB) has scheduled a representation hearing starting July 17 at 11 a.m. in the County Court Room at Tioga and Court Sts.

Thomas W. Seeler of Buffalo, director of the Third Region of the NLRB, advised the University on June 27 that the Chauffeurs, Teamsters, Warehousemen and Helpers Local Union No. 65 had filed a petition for employees in the University's dining hall services. These employees include food handlers, cafeteria workers, vending operators, cashiers, store employees, dishwashers, custodians, cooks, waitresses, bus boys, pantrymen, counter men, soda bar workers, laborers, kitchen helpers, pot washers, coffee hostesses, salad makers and grill men. Excluded are all supervisory personnel, management, guards and certain clerical workers as defined under the act.

UHB Has Convicted 29 in Carpenter Case

Hartwig E. Kisker, judicial administrator at Cornell University, said June 28 that of the 31 persons cited for violation of the University's Regulations for the Maintenance of Public Order during the Carpenter Hall take-over in late April, 29 had been found guilty by the University Hearing Board. One person was found not guilty and one case was postponed pending a personal appearance before the Board at the request of the individual charged. Of those found guilty, each was fined \$250 and issued a penalty of "one year strict disciplinary probation," according to Kisker. The cases were subsequently reviewed by the University Review Board, which reduced the fines to \$150 each, except in the case of those persons who were also fined by Judge Frederick B. Bryant of the New York State Supreme Court for contempt of court convictions. In those cases, the Review Board eliminated the University's fine.

Part of Cornell Plantations Garden Gift Acknowledged

Sponsors, members of the Cornell faculty and other friends of the Cornell Plantations assembled in the wooded area beside Fall Creek on June 8 to acknowledge an unusual gift to the University — the Cornell Plantations' Wild Flower Garden. The garden, made possible through the gifts of Mrs. Floyd W. Mundy Jr. of Scarsdale, now encompasses six acres in Cornell's Rockwell Field Laboratory.

The Wild Flower Garden will provide a valuable tool for teaching in the fields of botany, plant ecology, environmental education and natural resources conservation, according to Plantations' officials.

The garden is the gift of the wife of a Cornell alumnus from the Class of 1928, Muriel Barrin Mundy. Mrs. Mundy has served as a sponsor of the Cornell Plantations since 1965 and has previously given books and equipment to Cornell to aid in the study and enjoyment of wildflowers.



Keep Up With Cornell;
Read the Chronicle
Thursdays

Increases Are Announced In Telephone, Utility Rates

Telephone and utility rate increases at Cornell were announced today by Cushing Phillips Jr., chief of plant operations, buildings and properties at Cornell. Samuel A. Lawrence, vice-president for administration, said that "with minor exceptions, these increases implemented utility rate changes which had been anticipated in constructing 1972-73 budgets and for which provision was made."

Telephone rates for all academic and administrative lines rose 28 cents per month, or 2.5 percent on the base charge, effective June 1. Rates for dormitory telephones rose 32 cents per line per month, or 5 percent on the base charge, also effective June 1.

The increased monthly charge is due to a change in the Ithaca area status under a rate schedule approved by the New York State Public Service Commission, Phillips said. The Ithaca exchange system now includes more than 35,000 main stations, which places the system in a different and more expensive category than before.

Utility rates on steam, potable water and chilled water were raised effective June 15. "These increases were necessitated by increased production, fuel, and debt service costs," Lawrence said.

Maurice Harris, superintendent of utilities, buildings and properties, said steam rates were increased by approximately 12 percent and potable water costs by about 5 percent. No change was made in the sliding scale usage rated for chilled water, while the demand rate rose approximately 33 percent, Harris said. The demand rate increase reflects a recent expansion of the chilled water distribution system between the chilled water and the buildings served.

Lawrence said "the combined effect of these two rate actions for the average user will be to increase chilled water costs by about 10 percent." He also stated that "utility costs, other than telephones, are budgeted centrally for academic and administrative departments but are included in the budgets of the various related activities, certain research projects, and the Hotel School. Telephone expenses, beginning July 1, are being billed directly to each receiving unit."

Chronicle Comment

Chronicle Comment is a forum of opinion for the Cornell community. Comment may be addressed to Kal M. Lindenberg, managing editor, Chronicle, 122 Day Hall.

Anti-War Group's Letter Defended

Editor:

The last Chronicle (June 8) carried a response from Professor William Tucker Dean to a statement the Faculty Anti-War Group (FAWG) made two weeks before. I apologize for the length of this reply. Due to the Chronicle's infrequent appearance during the summer, it is necessary to restate Professor Dean's argument of a month ago as well as some of the FAWG commentary of late May.

(1) In responding to the FAWG proposals on CAL and university investments, Professor Dean emphasized the fiduciary responsibilities of the trustees. "The law places on the trustees ... the responsibility for husbanding the investment assets of an educational institution. No trustee can avoid personal liability for the consequences of an imprudent investment decision..." Thus the trustees are justified in not having sold CAL at \$17 million when they thought they could get 25. Thus they are justified in now transforming CAL into a profit-making organization, since this move will enhance the likelihood of Cornell someday receiving CAL's full value. I say "someday," since the chairman of the Board of Trustees has said that this new scheme could require "as long as five years" to achieve its objective (Ithaca Journal, 5/27/72).

Within this view, all other values of the university become secondary values. Never mind that the bulk of CAL's activities — classified research, some of it linked to chemical-biological warfare, anti-personnel weapons, and the electronic sensor systems used in automated battlefields — never mind that such activities violate the university's commitment to open research, contribute nothing to teaching or scholarly exchange, and implicate Cornell in illegal forms of warfare used in an undeclared war. The trustees will not sever our association with CAL, much less use our rights as owners to transform CAL to more appropriate purposes, if either course of action reduces CAL's monetary value.

To "reaffirm" other values after demonstrating that they are not worth any cost to the primary value is meaningless. If I say I value my children and yet am unwilling to take time away from professional activities to be with them, such protestations are hollow. If open research, non-involvement in illegal warfare, and the attempt to be a humane and civilizing influence — if these values had any standing at Cornell, CAL would have been sold sooner for less than the optimal price, or converted to better uses. I didn't say sold for

Professor Dean Emphasized the Fiduciary Duties

nothing — but sold for less than "full value." As it is, the trustees cannot even promise that CAL will be sold *within a decade* of its decision, and the faculty's decision, that it ought to be sold.

All the time, of course, CAL is soliciting *new* classified, military contracts. And now more directly than ever, Cornell will profit from the development of cluster and white phosphorous bombs, investigations into "effective means for delivering chemical agents as a tactical munition," and work on the computerized bombing patterns that create Hiroshima-force blast effects. The fruits of CAL's R & D are being used against civilians in Indochina in a way that can only be categorized as genocidal.

What if CAL were a Nevada hotel donated to the university by Howard Hughes. What if prostitution were then legalized by the state of Nevada and the hotel used for this purpose. Would Cornell accept profits from this trust and encourage expansion of the business in order to swell the eventual sale price? Except that they are dignified by an aura of technology, are CAL's activities less alien to the idea of an independent, open, civilizing university than this hypothetical example? It seems absurd to accept the principle that Cornell is just another corporation by arguing that its trustees (its ultimate decision-makers) should not in cases like CAL place maintenance of the *character* of the university above the income necessary to run it. But, carried to its conclusion, this seems to be what Professor Dean is saying when he says that the trustees cannot take any action that might "adversely affect" the sale price of CAL.

If Prof. Dean is right in saying the law leaves the trustees no option but to behave this way, then clearly the law must be changed. I am not yet convinced he is right, however. The charter of the university, part of the law of New York State, says:

The said corporation (Cornell) may take and hold real and personal property to such an amount as may be or become *necessary for the proper conduct and support of the several departments of education* heretofore established or hereafter to be established by its board of trustees, and such real and personal property as has been, or may hereafter be given to

said corporation by gift, grant, devise or bequest in trust or otherwise, *for the use and purposes permitted by its charter ...* (Paragraph 5705, emphasis added).

It is important to note that the "its" in the final phrase refers to Cornell and not to the entity making the gift. Remarkably little is said about Cornell's purposes in the charter other than that the university is "to promote the liberal and practical education of the industrial classes in the several pursuits and professions of life." How, pray tell, does Cornell's ownership of CAL contribute to "the liberal and practical education of the industrial classes?"

Apparently there are no court decisions illuminating this passage of the law. In 1933, however, the state's Attorney General gave this interpretation in response to Cornell's proposal to own and operate a commercial radio station:

Cornell University is a corporation governed by section 1033 of the Education Law and has for its objective the liberal and practical education in the several pursuits and professions of life. The university is granted the power to establish those means deemed necessary to the attainment of its objectives. In furtherance of its educational and experimental program in the engineering and agricultural schools, it has been thought necessary to operate a radio station which was donated to the university by the General Electric and Westinghouse Corporations.

There follows a discourse on the educational value of radio: "important factor in the dissemination of knowledge and information," "fertile field for scientific experimentation and research." Citing the section of the charter quoted above, the Attorney General concluded:

...it would follow that the use of the station for commercial broadcasts is proper where the revenue therefrom is used for the maintenance of the station and the attainment of the

educational program for which the station is, partially, at least, used. The use of other gifts which produce revenues, such as investments, etc., is also proper. (My emphasis).

I may be demonstrating my ignorance of legal reasoning by saying that this final statement seems contradictory. On the one hand, the Attorney General seems to condone the use of any gift that produces revenue. On the other hand, he has gone to considerable pains to show a connection between ownership of the radio station and Cornell's "educational and experimental program." Commercial use of the radio station, analogous to CAL's work for the government, is "proper," since it underwrites the use of the radio station for genuinely educational purposes. The Curtiss Committee acknowledged, back in 1968, that CAL served virtually no educational purpose for Cornell. Thus, under the stricter interpretation of the Attorney General's words — which, it seems to me, is the interpretation best fitting the language of the charter where it says "...for the use and purpose permitted by its charter..." — it would seem that Cornell has no business owning CAL.

Perhaps Prof. Dean or others will clarify the existing law. Is no distinction made between Cornell's* having controlling interest in a corporation and Cornell's being a minor stockholder? Can Cornell own and profit from any enterprise — brothels, agencies selling term papers to students, publishers of religious dogma, makers of anti-personnel

weapons? If it is admitted that some selectivity in ownership is required, is this left up to the trustees? If so, by what principles do the trustees make such decisions, since obviously fiduciary criteria won't help them here? Finally, if the trustees have not limited Cornell ownership to things related to "the use and purposes permitted by its charter," have they been derelict in their duty?

The FAWG statement did not deny that the trustees have a fiduciary responsibility. It did deny that this should be the *primary* value of those entrusted with ultimate decision-making power at Cornell. The question begged by Prof. Dean's letter is how the fiduciary responsibility meshes with other responsibilities.

(2) Of great concern to Professor Dean was the failure of the FAWG statement to condemn the takeover of Carpenter Hall. Addressing "my friends of the Faculty Anti-War Group," he counsels: "...let's not permit our feelings about (the war) to convulse Cornell University with vandalism and disruption, and let's discuss the issues that divide us without any encouragement, even implied, for the unlawful occupation of university buildings." His meaning seems clear enough: since the FAWG statement did not criticize the occupation, it implicitly encouraged it. FAWG is warned not to let its feelings about the war "permit" the rise of vandalism and disruption. (Since there was little occupier-initiated vandalism in Carpenter Hall, this may be a reference to the Colletown trashing that came later.)

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Thank You, Cornell!

Editor:

At this time of departure from Cornell I wish to express my thanks for:

- the bells from McGraw Tower with their sweet music each day.
- the daffodils and crocuses on Tower Road when spring arrives.
- the joy of concerts, plays and operettas attended.
- the libraries where I could read books I had longed to read.
- the wonderful people I have met in every walk of life.
- the opportunity to learn so much about flowers through my work.
- the famous people I have been able to hear in public lectures.
- the thrill of seeing the Big Red Hockey team play.
- the pleasure of knowing the folks in Cornell Plantations who are working hard to retain the

Working Here Has Fulfilled A Dream

beauty of the campus.

- the beauty of Mrs. Minns' garden and the Hidden Garden.
- the memory of Sage Chapel Christmas services.
- the White Museum and the fine art displays seen there.

My reason for writing this thank you is because for nine years I have enjoyed all these things on campus as a secretary in the College of Agriculture. This has been a fulfillment of a dream, because I never had the opportunity to attend college. Yes, I do thank you Cornell and will cherish the memories of the years I worked here.

Anna B. Wilson
Secretary,
Dept. of Vegetable Crops

Dean's Views on Takeover Attacked

Editor:

Cornell is once again under attack by that most dreaded of diseases — hypocrisy. The symptoms of this affliction can be no more readily manifested than in the statements and actions of William Tucker Dean. Mr. Dean is a professor of law at Cornell and a gentleman who has dedicated much of his life to the study of rules and regulations that guide our society. In his

He Took Action Without License Or Mandate

response to the Faculty Anti-War Group (Chronicle, June 8), Mr. Dean stated that we must "not permit our feelings ... to convulse Cornell University with vandalism and disruption."

And yet Professor Dean took it

upon himself to cut the wires to an amplifier that was to be used for a rally during the takeover of Carpenter Hall. Mr. Dean had neither the license nor the mandate to take such measures. A vigilante act like this by one who is so closely tied to the nature and the meaning of the law is, at the very least, both shocking and dangerous. Such actions must surely be indicative that the disease is spreading.

Dick Dubensky '73

Anti-War Group's Letter Defended

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Inasmuch as the FAWG statement followed the building takeover by a month and the Collegetown incidents by two weeks, the only sense to be made of Prof. Dean's statement is that he thinks what FAWG didn't say can contribute to future takeovers or trashings. Doubting that student activists pay much attention to what faculty groups said (didn't say) in the past, I find this interpretation flattering but unconvincing. What principally concerns me, however, is Prof. Dean's use of the "silence equals implied encouragement" argument.

The FAWG statement said nothing about the occupation of Carpenter Hall qua occupation or about the Collegetown events. (The only thing approaching this was the observation that "conflict" on campus seems inversely related to the trustees' and the administrators' willingness to accept conflict in dealings with corporate and governmental elites by, e.g., voting proxies against management. This apparently is an argument President Corson used with the trustees in persuading them to alter investment policies, and it is, we felt, a true statement of fact.) The silence of the FAWG statement on the occupation qua occupation is susceptible to a number of explanations, of which Prof. Dean's is but one — and a wrong one.

The occupation was not the subject of the FAWG statement in the May 25 Chronicle. That should have been clear from the number of times we said it was *issues* that need attention. "... (T)oo little attention has been paid the issues themselves." "... (W)e wish to contribute to the administration's elucidation of the issues in its Chronicle 'white paper.'" "The primary purpose of our statement is to show that, the history and complexities of these issues notwithstanding, there are responsible actions the university should undertake now." The FAWG statement appeared after administrators

and faculty had revealed themselves, in these pages and elsewhere, so preoccupied with the legitimacy/illegitimacy of the occupation and with the punishment of the occupiers, that virtually nothing of value was being said or done on the issues themselves. When issues were mentioned, usually it was to assert that all reasonable action already had been taken. Not believing this to be so, and concerned that the issues would be dropped when summer closed in upon us, we undertook to outline some options open to us as faculty and administrators. The simple fact is that the issues won't go away, occupation or no occupation, militant students or docile students.

Furthermore, had the authors of the statement wished to state a FAWG position on the the statement wished to state a FAWG position on the occupation qua occupation (which they didn't), they couldn't have, since FAWG didn't have a position. This may be laudable or regrettable, but it hardly distinguishes FAWG from most faculty groups. Within FAWG, which is an open forum for faculty who oppose the war in a variety of ways, there were those who condemned the occupation and those who approved it. The group did not take the time necessary to hammer out a consensus on this question — assuming one might have been found — largely because most members felt they had more important things to do, given the gravity of President Nixon's escalation of the war. Among other activities, FAWG members spent May working up discussions of the war to be aired over local radio and TV, arranging some "expert testimony" for Congressman Robison, and drafting the Chronicle statement dealing with Cornell's complicity in the war.

In one sense this explanation is unnecessary. Few in FAWG would consider its actions, much less deliberations, important

enough to warrant such a review. And few, I imagine, would think Prof. Dean's genteel version of red-baiting worthy of reply. If I make much of Prof. Dean's innuendo, it is because I see in his mode of argument a more serious threat to open debate on this campus than the breaches of decorum we have heard so much about. I find it disturbing that a distinguished law professor would adopt a form of reasoning so often inimical to civil liberties.

(3) Space doesn't permit discussion of other issues raised by Prof. Dean, so I will limit myself to a few comments. Prof. Dean said that FAWG expressed a "profound distaste for (ROTC) in any form." In fact, we endorsed President Corson's statement that ROTC courses not taught by regular faculty should be non-credit and extra-curricular, since only in this form is ROTC consonant with normal criteria for faculty selection and responsibility. We offered other proposals as well, it is true. Prof. Dean says we "dismally failed to do (our) homework" in suggesting that Naval and Air Force ROTC officers, as likely war criminals under international prohibitions of genocide, should be suspended at this time. His reason: only *on campus* violations of Cornell rules are subject to punishment.

Prof. Dean may wish to re-examine the "Principles and Policies Governing Student Conduct" approved by the faculty in 1968. That this still is university policy seems clear from its inclusion in the latest issue of the Dean of Students' "Policy Notebook." That it applies to faculty and staff as well as students is not so clear. We assumed, perhaps incorrectly, that recent revisions of the judiciary system established the principle that all members of the Cornell community are subject to the same rules, particularly on grave matters. "Principles and Policies" noted that "The university, as an educational institution, has a special set of interests and purposes..." among which is "the protection of the health, safety, welfare, property and human rights of all members of the University community..." — which includes, for one, a Vietnamese student in my department. Any conduct that has an "adverse effect" on this principle comes under the jurisdiction of the university's legal system. That this could embrace off-campus conduct is clear from the following passage. "Exceptionally, University jurisdiction may be extended to include grave misconduct demonstrating flagrant disrespect for the basic integrity and rights of others, whether or not the student's (read: the community member's) offense involved the University community or constituted a law violation." The accompanying language makes clear that there is some behavior which, no matter where it occurs and no matter how the civil authorities regard it, "calls into question" a person's right to retain membership in a community bounded by certain principles and purposes.

Eldon Kenworthy
Associate Professor of
Government

Wilson and Palomar observatories in California during 1959.

Salpeter was a visiting professor in Sydney in 1960. He was an Overseas Fellow at Churchill College in Cambridge, England, in 1961 and again in 1968.

Researchers Set to Study Total Eclipse of the Sun

Continued from Page 1

daylight time. The moon's shadow will move southeastward across northern Canada, pass through the center of Hudson's Bay, cross the province of Quebec and the Gaspé Peninsula and head out across the Atlantic Ocean after crossing northern Nova Scotia.

While watchers in the path of totality will see the entire sun's surface eclipsed for about two minutes, Ithacans will see only a partial eclipse which will cover about 80 per cent of the sun at approximately 4:40 p.m.

The Cornell team will have plenty to do during the eclipse even if clouds hide the solar corona from view since they plan radio astronomical experiments at centimeter wavelengths which are not affected by clouds.

Edwin E. Salpeter Appointed To James G. White Chair

Continued from Page 2

He came to Cornell in 1949 as a research associate and received several promotions, the last one to professor in 1957. He was a visiting professor at the Australian National University from 1953 to 1954. He served as a research associate at Mount

Bulletin Board

Wanderstock Memorial Scholarship

A scholarship fund in memory of Jeremiah J. Wanderstock has been established at the School of Hotel Administration. A member of the Hotel School faculty since 1945, Wanderstock died June 6. He was 52.

Robert A. Beck, dean of the Hotel School, said the memorial scholarship will be for the benefit of "a worthy and needy student." Donations may be sent to the dean or to Wanderstock's widow, Edith Poummit Wanderstock, at 101 Klinewoods Rd., Cayuga Heights.

A member of the Cornell Class of 1941, Wanderstock was professor of hotel administration at the time of death. He earned his doctorate at Cornell in 1945 and was recognized world-wide as an authority on meat, poultry, fish and menu planning.

Reminder on Hazardous Chemicals

Eugene J. Dymek, director of life safety services, has issued a four-point reminder of procedures concerning the disposal of hazardous chemicals. Two recent emergencies caused by the combination of chemicals and trash in loading dock areas prompted the reminder.

Dymek's memo to deans, directors and department heads stated: "1. Do not discard unwanted chemicals or containers in trash barrels or wastebaskets.

"2. Prepare and package chemicals so that they may be safely transported.

"3. Identify chemical content and mark container 'For Life Safety Services Pick-Up Only.'

"4. Notify the Life Safety Services department (extension 6-3741) when chemicals are ready for disposal."

Chemicals will be picked up every Friday and all requests for pick-up must be made by 4 p.m. on Thursday, Dymek noted.

Summer Pay Schedule Announced

The Office of Personnel Services has announced the pay schedule for faculty and graduates assistants holding summer appointments. These persons will receive checks according to the University's bi-weekly payroll system on the following dates: June 29, July 13, July 27, Aug. 10 and Aug. 24.

Sage Chapel Service

The speaker at the Sage Chapel service Sunday will be the Rev. John J. Scherer, University Lutheran chaplain and senior pastor of the Lutheran Church on Oak Avenue in Collegetown.

A graduate of Roanoke College and Lutheran Theological Southern Seminary, Scherer came to Ithaca in 1970. He has special training in counseling, human relations, and has served as human relations consultant for several church and college programs. He is a leader in life-assessment workshops at Cornell.

Music at the service is provided by the Sage Chapel Choir under the direction of Donald R.M. Paterson, University organist.

'Woman Is My Name Meets Weekly

"Woman Is My Name," is a program for women interested in meeting other women and in sharing their art work or projects, is currently meeting weekly at Cornell. The program, which will continue through Aug. 9, takes place each Wednesday in the Founders Room of Anabel Taylor Hall beginning at 7:30 p.m.

Women without active interest in artist expression are also invited to attend.

Those with artistic interest will have an opportunity to exhibit paintings, photographs and crafts, give readings of poetry and prose, show video tapes, present informal dance or theatrical productions and give instrumental or vocal music performances.

"Woman Is My Name," is an outgrowth of the "Festival of Women and the Arts" held here in April. The summer program is sponsored by Women and the Arts and Women's Liberation, two student activities groups at the University.

The program's title is taken from the title song of a collection of women's songs by Lanayre Liggera, a Boston songwriter and singer who participated in the women's arts festival.

Education Professions Development

The Office of Academic Funding announces the deadline of Aug. 1, 1972 for submission of proposals under Part E of the Education Professions Development Act.

Two to three year support is available for fellowships, short-term training programs and institutes for training higher education personnel.

High priorities for this fiscal year include programs dealing with: 1) the needs of students from low income and ethnic minority families; 2) training administrators, teachers or educational specialists for junior and two-year community colleges; 3) preparing personnel who will serve in developing institutions; 4) training administrators for important decision-making functions; 5) preparing women in graduate education for careers in high education; 6) areas of special national concern, such as environmental science and ecology, drug abuse education for military veterans.

Applications are available at 123 Day Hall.

Cornell University Summer Session Presents Wide Range of Activities

Cornell University's Summer School, a major component of the University's diverse Summer Session program, began last Thursday.

In addition to the six-week Summer School, which brings some 1,000 undergraduate and graduate students to the campus, over 500 high school students are participating in the Advanced Placement Program or other programs in architecture, reading and study skills, physics and the visual arts.

The Summer Arts Festival and numerous special programs are also offered by the Summer Session as part of a total summer program. The festival has scheduled a two-week chorale music program, courses in creative writing, programs in studio art and in dance, poetry readings and a summer concert series. Six dramatic productions, offered by Ithaca Summer Repertory, will be staged by members of the Theatre Arts Department at Cornell and the Department of Drama-Speech at Ithaca

College. Performances during the eight-week period ending Aug. 12 will be held in the University Theatre, Willard Straight Hall at Cornell and in Ithaca College's Performing Arts Building. "Sunday Circus," a program of varied theatrical fare, will be presented at 2 p.m. Sundays in Drummond Studio, Lincoln Hall, Cornell.

Special programs cover a variety of topics and include a 10-week Asian language program, short courses in guidance, ornithology field seminars, an intensive marine science course at the Isles of Shoals off the coast of New Hampshire, and a workshop in photographic technique.

The Summer School, the Summer Arts Festival and the special programs are sponsored by the Summer Session, directed by Martin W. Sampson, dean of the Division of Summer Session and Extramural Courses.

A concert series consisting of five concerts, will be held in Alice Statler

Auditorium at 8:15 p.m. Thursdays. Single and series tickets are on sale at the Willard Straight Hall ticket office.

Two organ performances will be presented without charge. The first concert is scheduled for 8:15 p.m. Sunday, July 23, in Anabel Taylor Hall with Donald R.M. Paterson, assistant professor of music, as organist. George Damp, a native Ithacan, will present an organ concert at 8:15 p.m. Sunday, Aug. 6, in Sage Chapel.

A lecture series, to be held in Alice Statler Auditorium at 8:15 p.m. Wednesdays, is free and the public is invited to attend.

Summer School offerings not listed in the announcements bulletin include the addition of three courses: "Introduction to Computer Systems and Organization," Computer Science 401; "Field Natural History," Education 406; and "Communism and Women: The Chinese Experience," Female Studies 477.

Field Seminar In Ornithology Is in Progress

A field seminar in ornithology, featuring early morning bird walks, guest lectures and films, and special training in the recording of birds in the field, is being held at Cornell.

The seminar, which ends Saturday, will be repeated from Aug. 6 through 12. It is being presented by the University's Summer Session and Cornell Alumni University in cooperation with the University's Laboratory of Ornithology.

Major field trips are planned to the North Spencer Marsh, Michigan Hollow in Danby, Taughannock Park and to the Montezuma National Wildlife Refuge.

Persons interested in enrolling for the August seminar may write or call G. Michael McHugh, 431 Day Hall, Cornell.

Operations Research Holds Summer Program For College Teachers

Cornell's Department of Operations Research is holding a six-week summer institute to help college teachers incorporate recent developments in mathematical and computational techniques into programs in their institutions.

The institute, running June 26 through Aug. 4, is made possible through a \$75,790 grant from the National Science Foundation (NSF).

William F. Lucas, director of Cornell's Center for Applied Mathematics, who will head the institute, said it is being held for college teachers of mathematics, operations research, industrial engineering, management science, mathematical economics and related areas.

The institute will include courses in mathematical programming and game theory.

"The goal of the institute," Lucas said, "is to improve curriculum, teaching, counseling and, eventually, research in this significant area of modern applied mathematics."

During Summer Months

Campus to Host 55 Conferences

Cornell will host some 55 conference groups involving 8,700 persons during the summer months, according to Susan L. Sandro, conference coordinator.

Conferences vary from one or two-day "mini-conferences" to several programs lasting six weeks or longer. Conference sizes vary from a few persons to 2,000.

Several six-week programs are currently on campus. Summer School, the largest program, enrolls about 1,000 graduate and undergraduate men and women. Over 500 high school students are studying with the Advanced Placement Program or with other programs in special subject areas. Thirty high school sophomores from Newark, N.J. arrived on campus June 28 with the federally-funded Model Cities Program. An additional 200 youths, all high school juniors from Brooklyn, arrived Monday with the Central Brooklyn Model Cities Program.

Special interest conferences include an ornithology seminar, an international fencing clinic, a photographic workshop, and groups consisting of rehabilitation administrators, intercollegiate football officials and poultrymen. Cornell Alumni University will conduct four one-week sessions for 350 adults from July 9 through Aug. 5. Weeks one and three will deal with "The United States: Technology and Changing American Values." Weeks two and four will be on the topic "China: A Search for Understanding."

Some conferences return to Cornell year after year. A "Seminar in Appraising for Tax Assessors" came back for its 12th summer at Cornell on June 25. The Institute of Biblical Studies, a month-long program with 100 participants sponsored by the Campus Crusade for Christ, returned to Cornell for its third summer on June 25.

The largest single influx of conferees will arrive Aug. 20. The 2,000 teenagers, all with the Campus Crusade for Christ,

are scheduled to spend six days in University Halls and the Baker dormitories.

Another large group of youths — 750 men and women with the 4-H Congress — just completed a three-day conference in the North Campus.

"Summer conferences are particularly attracted to Cornell because of the University's geographical location in the Finger Lakes region," Ms. Sandro said. "In addition, the dormitories provide inexpensive housing while offering some of the same facilities as a hotel, and the variety of meeting space, which can accommodate just a few people or 7,500, also brings conferences to Cornell."

As conference coordinator, Ms. Sandro will deal directly with 18 different

conferences this summer involving about 3,500 persons. Individual academic departments also make use of the office for help in planning and registering conferences, making physical arrangements such as reserving meeting space, and arranging for housing, dining and parking on campus. While not all conferences use the office for planning and arrangements, all conferences must register with the office.

Ms. Sandro also works with other planning groups such as the Industrial and Labor Relations Conference Center, cooperative extension, the Summer Session office and the Statler Inn.

The Conference Office, located in the North Campus Union, was established in January.

Corson Makes Disclosure

Routh Revealed as Poly-Turf Donor

University President Dale R. Corson has revealed that Joseph P. Routh of New York City, a 1917 graduate of Cornell, is the man who donated some \$350,000 last year to provide artificial turf for the football field in Schoellkopf Stadium.

Prior to Corson's announcement at the annual meeting of the Cornell Alumni Association June 10 in Barton Hall, the donor of the gift for the artificial turf had been anonymous.

June 7-11 was the 55th reunion of Routh's class at Cornell, though he was unable to attend. Close to 2,000 people at the luncheon meeting joined Corson in applauding Routh for his gift.

In making the disclosure, Corson said, "...Joe Routh made this splendid gift because of his firm conviction that athletics must continue to be an integral part of Cornell's overall program."

The installation of Poly-Turf, which took place last summer, "has given a tremendous boost to our athletic program," Corson said. "...the field can now take an almost unlimited pounding and still be an ideal playing surface (and) can now be used for much more than varsity football games and occasional practices."

Corson stated that according to Robert J. Kane, Cornell's dean of physical education and athletics, "last fall the use of the field equalled the playing time on Schoellkopf of the 'previous 30-odd years.'"

Routh is board chairman and former president of Pittston Co., a coal, trucking, warehousing and oil distribution

organization. He had previously given to Cornell's Medical College in New York City.

When Routh, a native of New York City, enrolled at Cornell he said he "had but one ambition ... to be a farmer." While a student in the College of Agriculture, he worked his way through Cornell by taking over a residence on Eddy St. and running it as a rooming house.

In addition, Routh ran a night basket food service carried by students to various living units. From this experience he reportedly distilled the formula for success in the rule, "make a sandwich for a penny and sell it for a nickel."

After graduation he entered the U.S. Army and served in World War I. Following his discharge in 1919 he took a job as an office boy for a large New York coal concern. By 1922, he had abandoned his dream of farming after founding a business with his brother, John, as a coal exporter.

In 1939, the late Robert R. Young, chairman of the Allegheny Corp., persuaded Routh to take over the Pittston Co., a holding of the Allegheny Corp. In the mid-1950s, Routh and his associates bought 47 per cent of the stock in the company.

Routh retired as president of the company in February, 1970. In addition to Pittston, Routh is chairman of the board of U.S. Trucking Co. and Baker and Williams, a warehousing firm. He is president of Sheridan-Wyoming Coal Co. and a director of several other firms.

Routh is a trustee emeritus of Fordham University.

**Keep Up With Cornell;
Read the Chronicle
Thursdays**

*In Endowed Units***Raises Are Effective Today**

All 1972-73 pay increases awarded faculty and staff in the endowed units of Cornell University will become effective as of today, July 6, according to a decision by the University's Manpower Planning and Personnel Policy Board.

Because of computerization of the payroll on a 26 bi-weekly basis, the payroll year no longer coincides with the University's fiscal calendar year of July 1 through June 30.

As a result, the Manpower Planning and Personnel Policy Board has adopted the policy that salary adjustments for the new fiscal year will become effective at the beginning of the payroll period nearest to July 1. This year that date is July 6.

This year's pay increases for non-exempt employees will be reflected in their July 27 paychecks, which are their remuneration for work performed July 6 through July 19. As has been previously explained, there is a one-week delay in non-exempt paychecks in order to file time sheets and compute paychecks under the provisions of the federal Fair Labor Standards Act.

Exempt employees do not come under the provisions of this act and are paid at the end of the pay period. Consequently, exempt employee paychecks of July 20 will reflect the new pay raises based on work performed July 6 through July 19.

—Lionel Friedman, 40—

Dr. Lionel O. Friedman, a psychiatrist and a member of the faculty of the Cornell University Medical College, died of a heart attack at his home in New York. He was 40 years old.

Dr. Friedman, a graduate of New York University and of the Downstate University College of Medicine, served his residency in psychiatry at Kings County Hospital in Brooklyn and at Mount Zion Hospital in San Francisco.

—Robert MacLeod, 65—

Robert B. MacLeod, the Susan Linn Sage Professor of Psychology at Cornell, died June 19 at Tompkins County Hospital after a brief illness. He was 65.

A noted authority on experimental psychology in the areas of perception, language and thinking, MacLeod's contributions were recognized in early June by a number of America's leading psychologists taking part in a two-day symposium given in his honor here. MacLeod was scheduled to retire at the end of June and had been elected the Susan Linn Sage Professor of Psychology, emeritus, by the University Board of Trustees, effective July 1.

MacLeod joined the faculty of the College of Arts and Sciences in 1948, beginning a five-year term as chairman of the Department of Psychology. He was acting chairman in 1965-66.

—Leonard Maynard, 85—

Leonard A. Maynard, 85, one of the nation's foremost authorities on animal and human nutrition, and the former director of the Cornell School of Nutrition, died June 21 at Tompkins County Hospital after a brief illness.

Maynard was director of the School of Nutrition from its founding in 1941 until his retirement and had also been head of the College of Agriculture's Department of Biochemistry and Nutrition since its establishment in 1944. Before his retirement in 1955, he had been a teacher and researcher at Cornell for 40 years.

From 1955-58 he had been chairman of the division of Biology and Agriculture, National Academy of Sciences and since 1958, he had been a special consultant to the interdepartmental committee for nutrition and national defense, the Food and Agricultural Organization (FAO) and UNICEF.

Maynard received his A.B. degree in 1911 from Wesleyan University in Middletown, Conn., and an honorary Sc.D. from there in 1945.

He entered Cornell for graduate work in chemistry and received his Ph.D. in 1915.

—Jacob Papish, 85—

Dr. Jacob Papish, professor emeritus of chemistry at Cornell, died June 8 at the Hempstead, L.I., home of his daughter, Mrs. Dorothy B. Papish, 35 Elk Street. He was 85 years old.

He was an instructor at Cornell from 1919 to 1925, receiving his Ph.D. there in 1921.

In 1925 Cornell made him a professor and he taught spectroscopy for several years. He was acting head of the chemistry department at Cornell from 1931 to 1939, when he returned to full-time teaching. He retired in 1950.

Dr. Papish who was born in Pinsk, Russia, was graduated from the Gymnasium in Tula, a provincial city north of Moscow. On his way home from graduation he was arrested by a railroad inspector for carrying uncensored literature. He escaped, using a forged passport.

Alice Cook Gets Ford Grant To Investigate Child Care

Alice H. Cook

Alice H. Cook, professor of industrial and labor relations, emerita, at Cornell University, has received a Ford Foundation grant to study child care and other support for working mothers in industry. Mrs. Cook was awarded the emerita title by the University's Board of Trustees, effective upon her retirement last Saturday.

Mrs. Cook, who during her career at Cornell had been a working mother herself, will make her study on a year-long tour of socialist and non-socialist countries starting in September. She plans to visit Sweden, East and West Germany, Rumania, Russia, Israel, possibly China, and one or two other communist countries.

A member of the faculty of the New York State School of Industrial and Labor Relations (I&LR) at Cornell since 1952, Mrs. Cook is an authority on trade unions. She is the author of numerous works on the subject.

From 1969 to 1971, Mrs. Cook served as the first ombudsman for Cornell. The post was established by the Board of Trustees to receive grievances from anyone in the Cornell community.

Born in Alexandria, Va., Nov. 28, 1903, Mrs. Cook was graduated from Northwestern University in 1924 with a bachelor of letters degree. She did graduate work at the University of Frankfurt and Berlin University in Germany from 1928 to 1931.

Mrs. Cook came to Cornell in 1952 as an extension specialist in the I&LR School. She was named as assistant professor in 1955, associate professor in 1956 and professor in 1963.

Report Criticizes Cornell's Agricultural College

A special report on the New York State College of Agriculture and Life Sciences and New York State Cooperative Extension has charged that Cornell has over extended commitments to corporate and large farm agribusiness while neglecting the needs of most farmers, farmworkers and rural New Yorkers.

The 449-page report was prepared by the Agricultural Policy Accountability Project (APAP) and was made public on June 16. APAP is a non-profit, research and educational organization sponsored by private foundations "to improve services offered by the agricultural complex at Cornell to farmers, farmworkers and the rural poor," according to Lark Watson, its director.

Shortly after the report was issued, Charles E. Palm, dean of the college, and the college directors issued a statement that said: "The report recently released ... is lengthy and raised issues that justify careful study before the college is prepared to comment."

W. Keith Kennedy, who succeeded Palm as dean on July 1, said that a critical and objective analysis of the report is expected by the middle of this month.

According to the report, the college, the extension service and the agricultural experiment stations are charged with providing a \$40 million tax-subsidized "Research and Development" clinic to agribusiness while failing to serve rural people, their mandated constituency. The report charges that the agricultural complex run by Cornell has failed to even try to take account of the negative impact of its policy on rural life.

Among the contentions in the report, which is titled

"Failing the People," are:

—Of the College of Agriculture's three functional areas — instruction, research and extension (public service) — research commands 77 per cent of professional time, while extension work commands only 13 per cent and instruction only 10 per cent.

—"At a cost to them of little over \$100,000, 67 corporations receive the benefits of an estimated \$6 million in (pesticide) research annually from the College ... 76 per cent of the College of Agriculture's Extension effort is allocated to business services with but a few exceptions..."

—Only one project, funded at \$5,000, has been dedicated to exploring the impact of agricultural technology on rural life. The College has no concrete evidence to support the notion that the technological revolution in agriculture is serving anyone but a narrow corporate sector and the agribusiness farming sector. In fact, there is substantial evidence that industrialization of agriculture is a disservice to the consumer, to efficient farming, to the people in agriculture and to our rural areas.

"All rural and human development research commands only 8 per cent of professional research time and funds ... Extension's Community Resource Development program has only 3 per cent of Extension's funds..."

"...Cornell has been instrumental in displacing, in New York alone, about 30,000 farmworkers or 60 per cent of the hired seasonal farm labor force by developing the means for, and promoting, mechanization in snap beans, grapes, cherries, cabbage, potatoes and processing apples." Only 1/2 of 1 per cent of research funds are

dedicated to research on solving farmworker problems; out of 450 extension agents in the field, only one is assigned to work exclusively with and in the interests of farmworkers.

Among the report's conclusions are:

"—The tragedy is that while changes in farm and food technology would continue if the land-grant colleges ceased to exist today, no changes are likely in the problems of rural poverty and income maldistribution unless institutions such as the land-grant colleges will see inequality as the greatest problem in our society today.

"—This obsession with expensive and complex technologies clearly operates to the disadvantage of the farmer, the farmworker, and the rural economy; it is one very crucial link to the chain which binds the colleges of agriculture inexorably to agribusiness.

"—Beside profit and efficiency less tangible values are set at naught. Poverty, unemployment, occupational discontent, these are mere 'adjustment' problems. This is what we mean when we say that the land-grant colleges are failing the people."

Watson commented on the relationship between "Failing the People" and "Hard Tomatoes, Hard Times," a report released by the Agribusiness Accountability Project in Washington, D.C. " 'Failing the People' is an in-depth study of one state's land-grant university and how and why it fails the people who should be served by it. 'Hard Tomatoes, Hard Times' substantiates that the situation is not too different with regard to all the 69 land-grant colleges throughout the U.S.," he said.

Trustees Appoint 7 Professors Emeritus

Dalai Brenes, Romance Studies

Dalai Brenes has been awarded the title of professor of Romance Studies, emeritus, by the Cornell Board of Trustees effective upon his retirement.

A specialist in sixteenth and seventeenth century Spanish literature, Brenes joined the faculty of the College of Arts and Sciences in 1956 as an assistant professor. He was appointed associate professor in 1962 and professor in 1965. He served this past year as acting chairman of the Department of Romance Studies.

Before coming to Cornell as a graduate student at the age of 47, Brenes was chairman of the Department of Modern Foreign Languages at Roosevelt University in Chicago. He was one of 35 professors who founded the university in 1946 after resigning in mass from the now defunct YMCA College in Chicago in protest of attempts to impose ethnic quotas on the enrollment of that college.

At Roosevelt, Brenes established a department for the study of Chinese, Hindu, German, Latin American and African cultures. He left Roosevelt in 1954 to complete his advanced education which had been interrupted by the Depression and family obligations. He received his doctorate in Romance Studies at Cornell in 1956 and was appointed immediately to the faculty.

Brenes was graduated from Northwestern University with a bachelor's degree in 1936 and earned his master's degree in 1937 at the University of Chicago.

Born in Costa Rica in 1907, he came to this country in 1920 with his family.

S. Reuben Shapley, Personnel

S. Reuben Shapley, a faculty member at the New York State College of Agriculture and Life Sciences at Cornell, has been appointed professor of personnel administration emeritus, effective last Friday upon his retirement after 44 years with the college and Cooperative Extension.

Shapley has been in charge of the college's Office of Student Practice and Farm Services for 27 years and is well known to farmers and agribusiness groups throughout New York State.

Established in 1907, the student practice program was an integral part of the College's academic program. The practice requirement as a prerequisite for the undergraduate degree, was discontinued in 1969; however, some fields of specialization require work experience.

A native of South Otselic, Shapley received the B.S. degree in agriculture from Cornell in 1928 and immediately joined the field staff of Cooperative Extension.

He served in Niagara, Genesee and Columbia Counties until 1939, when he was appointed district agricultural agent in land use planning and joined the extension staff at the college.

He was appointed associate professor in extension service in 1943 and served as state supervisor of the extension farm labor program and later as assistant state leader of county agricultural agents until 1945. He was promoted to full professor in 1945 and was made responsible for the student practice and farm services programs.

Charles E. Cladel, Hotel Administration

Charles E. Cladel has been elected professor of hotel administration, emeritus, by the Board of Trustees, effective upon his retirement last Saturday.

A member of the Cornell faculty since 1933, Cladel specialized in hotel and restaurant accounting and auditing and had been professor of hotel accounting in the School of Hotel Administration at Cornell since 1953. Prior to his teaching career he was an accountant for the firms of Haskins & Sells and the American Hotels Corporation.

A certified public accountant since 1938, Cladel earned his bachelor's degree in hotel administration at Cornell in 1929. He became an instructor at Cornell in 1933, earned a master's degree in 1936, and was named assistant professor in 1941 and associate professor in 1946.

Cladel has served as consultant to numerous hotels and restaurants and has participated in seminars for the industry throughout the world. He is a member of the New York State Society of Certified Public Accountants (CPA), an educational associate member of the Institute of Internal Auditors, and has served for many years as auditor of the Cornell Society of Hotelmen.

He initiated the first course in auditing as well as the first course in food and beverage control to be offered in the Hotel School. The food and beverage control course has been for years one of the most popular courses in the school's summer session and has attracted hotel men from around the world.

Laura Lee Smith, Hotel Administration

Laura Lee Smith has been awarded the title of professor of hotel administration, emeritus, by the Board of Trustees, effective upon her retirement last Saturday.

Mrs. Smith, a specialist in food chemistry and nutrition, joined the faculty of the School of Hotel Administration at Cornell in 1956 as an assistant professor. She was named associate professor in 1960 and professor in 1964. She also is a member of the faculty of the graduate field of food science. Her husband, Ora Smith, is professor of vegetable crops, emeritus, at Cornell.

Born in Georgetown, Ohio, Mrs. Smith, whose maiden name was Weisbrodt, earned her bachelor's degree in chemistry at Miami University of Ohio in 1925. She received a master's degree from Iowa State University in 1927 and her doctorate in nutrition from the University of California in 1930.

Mrs. Smith was an instructor from 1937 through 1942 in the New York State College of Home Economics, now Human Ecology, at Cornell. She taught adult education courses in the Ithaca public school system from 1942 to 1946 and 1948 to 1950. During World War II she worked part-time in the Cornell infirmary evaluating vitamin A deficiency.

Mrs. Smith has been long active in local organizations, including the Red Cross, Girl Scouts, Ithaca Civic Ballet Company, United Fund, Ithaca City Federation of Women's Organizations, school board, Consumers Co-op Board, Finger Lakes Kennel Club and American Association of University Women.

James J. Gibson, Psychology

James J. Gibson has been awarded the title of professor of psychology, emeritus, by the Board of Trustees, effective upon his retirement last Saturday.

An internationally recognized authority on the psychology of perception, Gibson has been on the faculty of the College of Arts and Sciences at Cornell since 1949. He is the author of numerous articles and monographs in his field and has written three books: "The Perception of the Visual World," published in 1950 by Houghton Mifflin Co. "The Senses Considered as Perceptual Systems," published by Houghton Mifflin Co. in 1966, and "Motion Picture Testing and Research" published in 1947 by the U.S. Government Printing Office.

A member of the National Academy of Sciences, Gibson was a 1961 recipient of one of the Distinguished Scientific Contribution Awards given annually by the American Psychological Association. His wife, Eleanor J. Gibson, is the Susan Linn Sage Professor of Psychology at Cornell and also a member of the National Academy of Sciences.

Born in Wilmette, Ill., in 1904, Gibson attended Princeton University and received his bachelor's degree in 1925. Also at Princeton he earned a master's degree in 1926 and a doctorate in psychology in 1928.

He came to Cornell from Smith College, where he had taught for 20 years. In 1935-36 he was a research associate in psychology at Yale University and in 1954-55 he was visiting professor of psychology at the University of California at Berkeley.

Frederick Steward, Biological Sciences

Frederick C. Steward, director of the Laboratory for Cell Physiology, Growth and Development at the New York State College of Agriculture and Life Sciences at Cornell, has been named the Charles A. Alexander professor of biological sciences emeritus by the Board of Trustees.

Steward has been a professor of botany at the college since 1950. In 1965, he was appointed Cornell University's first Charles A. Alexander Professor of Biological Sciences.

Known internationally for his work on cell and tissue culture, salt absorption, nitrogen metabolism, and cell growth and development, Steward demonstrated as early as 1958 that new carrot plants could be induced to grow from the mature, non-growing cells of the roots.

Since then, he has continued to study the ability of certain plant cells to give rise to all the forms and reproduce all the functions of the entire plant.

It is generally believed that as techniques emerge for dealing with the possibility of rearing plants from isolated cells, they will "silently revolutionize" many agricultural and industrial practices.

Steward was born and educated in England, receiving his B.Sc. degree in 1924 and his Ph.D. degree in 1926 from the University of Leeds. He earned his D.Sc. degree in 1938 from the University of London.

Steward came to the United States on leave at the end of the war and became a resident in 1946. He was a teacher and researcher at the University of Rochester and chairman of the botany department before coming to Cornell.

Clifford Harrington, Extension

Clifford R. Harrington, associate director of Cooperative Extension since 1963, has been designated professor in extension administration emeritus by the Board of Trustees upon his retirement last Friday.

Harrington completes 25 years on the staff of the New York State College of Agriculture and Life Sciences and the New York State College of Human Ecology at Cornell, and 36 years with Cooperative Extension.

Since his appointment to the college staff in 1947 as assistant state leader of county agricultural agents, he has provided leadership in expanding extension's educational services to include a wider audience.

He has initiated new programs and approaches in public affairs, community resource development, farm labor, water resources and management, and safety.

Born in Salamanca, Harrington grew up on dairy farms in Cattaraugus and Chautauqua Counties. He received the B.S. degree from Cornell in 1936 and the M.A. degree from the University of Chicago in 1956.

Following graduation from Cornell, he entered extension work and served in Cayuga, Cattaraugus, Allegany, and Erie Counties for 10 years. He was a district agricultural agent in 15 western New York counties for one year before his appointment at Cornell as an associate professor and assistant state leader of county agricultural agents.

He was named professor in extension in 1950, associate state leader of extension in 1954, state leader in 1958, and associate director in 1963.

Prof. Helen Cady Retires From Dept. of Design

Helen J. Cady, associate professor in the Department of Design and Environmental Analysis at the New York State College of Human Ecology, retired from Cornell University last Friday.

Before joining the faculty in February 1946, Miss Cady was a technical illustrator for an advertising agency in Chicago. Previously she had been a professional designer in Kansas City, Mo., and had taught at Iowa State College in Ames, Iowa, and at the Memphis Academy of Art, Memphis, Tenn.

Miss Cady received the BFA degree from the University of Kansas, Lawrence, Kan., and the MFA degree in fine arts education at Columbia University. She also has a certificate of completion for Interior Architecture and Interior Design from the Kansas City Art Institute.

At Cornell she taught courses in fundamental design, in interior design with emphasis on residential lighting and color, and in weaving. She is the author of an article on "How to Enjoy Color and Use it Effectively."

Miss Cady has served as acting head of the Department of Housing and Design and as graduate field representative for housing and design in the Cornell Graduate School.

Her research interest has been in space perception and art teaching.

In addition, she has had a special interest in handweaving as a disciplined craft and as a free, expressive art.

Faculty Promotions and Appointments Decided

A number of professors have been appointed to the University Faculty or granted promotions recently by the Board of Trustees.

Ronald B. Furry, associate professor of agricultural engineering, has been promoted to full professor. Donald R. Price, also of the Department of Agricultural Engineering, has been granted tenure as an associate professor.

Glen H. Schmidt has been promoted from associate to full professor of animal science.

W. Shaw Reid of the Department of Agronomy has been promoted to associate professor.

Charles W. Pearman and Sidney Saltzman have been elected professors in the College of Art, Architecture and Planning. Pearman is a member of the Department of Architecture and associate dean of the college. Saltzman is a member of the Department of Policy Planning and Regional Analysis. Painter Gillian Mary Pederson-Krag has been elected associate professor of art.

Ray Wu has been promoted to professor of biochemistry in the Section of Biochemistry and Molecular Biology in the Division of Biological Sciences.

Two faculty members of the School of Civil and Environmental Engineering have been promoted to professor from associate professor. They are James A. Liggett, who was named professor of civil and environmental engineering, and Richard N. White, who was promoted to professor of structural engineering.

John E. Hopcroft, associate professor of computer sciences, has been promoted to professor.

Gene E. Likens, an associate professor, has been promoted to professor in the Section of Ecology and Systematics of the Division of Biological Sciences.

Three faculty members have been promoted in the Department of Electrical Engineering. Frederick Jelinek and Neil M. Brice were promoted from associate professor to professor, and Toby Berger was promoted from assistant to associate professor.

Five members of the faculty of the Department of English have been elected associate professor and a fifth member has been elected professor. Named

professor was Jonathan P. Bishop. Named associate professor were Donald D. Eddy, Thomas D. Hill, Phillip L. Marcus, Winthrop Wetherbee and Scott McMillin.

Paul P. Feeny of the Department of Entomology has been promoted to associate professor. Feeny also holds a joint appointment in the Section of Ecology and Systematics in the Division of Biological Sciences.

Lois S. Gray has been elected professor of extension and Abraham Nash has been elected associate professor of extension in the Department of Extension and Public Service of the New York State School of Industrial and Labor Relations. William J. Wasmuth has been named professor of industrial and labor relations in the school.

John M. Bird has been appointed professor of geological sciences. Bird had been professor and chairman of the Department of Geological Sciences at the State University of New York at Albany since 1971.

Benedict R. Anderson has been elected associate professor in the Department of Government and Charles A. Peterson has been elected associate professor in the Department of History.

Walter Herrmann, manager of the Statler Inn at Cornell since 1963, has been appointed to the faculty of the School of Hotel Administration as a lecturer.

Three faculty members have been promoted in the Department of Materials Science and Engineering. They are Che-Yu Li, who was promoted to professor, and Paul S. Ho and Edward J. Kramer, who were promoted to associate professor.

Peter W. Martin has been elected a professor in the Law School. Martin had been serving as a visiting professor during the past academic year.

Two faculty members in the Department of Mathematics have been promoted to associate professor from assistant professor. They are Shankar Sen and James E. West.

Peter L. Steponkus, assistant professor of ornamental horticulture, has been promoted to associate professor.

James W. Lorbeer, a member of the Department of Plant Pathology, has been promoted to full professor. George S.

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. An equal opportunity employer.

Senior Administrative Secretary, A-17	Assistant Director
Administrative Secretary, A-15	Associate Director
Administrative Secretary, A-15	Associate Director
Administrative Secretary, A-15	Director, Cleveland Office
Administrative Secretary, A-15	Employee Relations Manager
Administrative Secretary, A-15 (2)	Nursing Director
Administrative Secretary, A-15	Chief Design Engineer
Administrative Secretary, A-15 (2)	Construction Engineer
Department Secretary, A-13	Construction Field Engineer (until 1/73)
Department Secretary, A-13 (10 month)	Pottery Shop Director
Department Secretary, A-13	Senior Systems Analyst, A-29
Department Secretary, A-13	Staff Analyst, A-26
Senior Clerk, A-12	Programmer II, A-23
Stenographer II, NP-6	Systems Analyst II, A-23
Stenographer II, NP-6 (2)	Head Dining Supervisor, A-21
Stenographer II, NP-6	Programmer I, A-19
Stenographer II, NP-6	Dining Supervisor, A-18
Library Assistant II, NP-12 (3)	Medical Laboratory Technician, A-18
Library Assistant III, A-15	Housekeeping Supervisor, A-16 (2 pos)
Administrative Assistant III, NP-20	Clinical Assistant, NP-11
Assistant Counsel	Laboratory Technician II, NP-11 (9/72)
Assistant Director	Research Technician II, NP-10

Abawi has been appointed as assistant professor of plant pathology at Cornell's New York State Agricultural Experiment Station at Geneva.

Social psychologist Karl E. Weick has joined the faculty with a joint appointment as a professor of psychology and organizational behavior in the Graduate School of Business and Public Administration and the Department of

Psychology in the College of Arts and Sciences.

Peter L. Minotti, assistant professor of vegetable crops, has been named associate professor.

Dr. Leroy Coggins, associate professor of veterinary virology, has been promoted to professor in the Department of Veterinary Pathology.

Personnel Promotions

Lois Gray, Industrial and Labor Relations, Director, New York City - Professor of Extension.

Abraham Nash, Industrial and Labor Relations, Senior Extension Associate - Associate Professor.

Susan Jackman, University Libraries, Library Assistant I - Library Assistant II.

Alice Husar, Office of Dean, Agriculture, Secretary - Administrative Aide.

Walter Herrmann, Hotel Administration, Manager - Lecturer.

Erich Knobil, Laboratory of Nuclear

Studies, Systems Analyst II - Systems Analyst III.

Maureen Updike, Dining, Dining Supervisor I - Dining Supervisor II.

John Breen, Veterinary Medicine, Laboratory Technician I - Laboratory Technician II.

Robert Radziwon, Veterinary Medicine, Administrative Assistant III - Assistant to the Dean.

Jeanne Massey, Computer Services, Statistical Clerk III - Technical Writer.

Shirley Gilbert, Genetics, Development, Physiology, Stenographer I - Administrative Secretary.

Ron Lin, Poultry Science, Laboratory Assistant III - Laboratory Technician.

Robert Northrop, Human Ecology, Assistant Professor - Counselor III.

Eileen Christopher, Architecture, Department Secretary - Administrative Secretary.

Clara Page, Payroll, Senior Account Clerk - Head Account Clerk.

Nancy Robbins, Payroll, Head Account Clerk - Administrative Clerk.

Marie Lynam, Graphic Arts, Mail Clerk - Senior Clerk.

1,845 Years Total Service

Reception Honors Long-Time Employees

Seventy-one employees at Cornell were recognized last week for a grand total of 1,845 years service to the University.

They were awarded 40, 35, 30 and 25-year pins during the 17th annual service recognition dinner in the Statler Ballroom on the Cornell campus. More than 200 persons, including President Dale R. Corson, attended. The guest speaker was Mary Beth Norton, assistant professor of history and speaker of the University Senate.

Seven persons received 40-year pins, believed to be the highest total to be working at the University at the same time in the history of Cornell. Awarded 40-year pins were: Eugene H. Chapman, Clarence O. Decker, Louis DiRusso, Jr., Leon H. Hinman, Ralph A. Miller, Carl J. Sears and Harold L. Utter.

Chapman is a maintenance mechanic at Willard Straight Hall and lives at 28 Ferguson Rd. in Dryden. Assistant director of purchasing Decker lives at 32 Nichols

St. in Spencer. A master glass blower, Hinman was supervisor of the glass shop upon his retirement earlier this year.

DiRusso, a skilled groundsman, joined the Cornell staff in 1932, three years after coming to the United States from Fondi, Italy. Miller, assistant University treasurer and bursar, lives at 1572 Slaterville Rd. An experimentalist with the Virus Research Institute, Sears retired earlier this year and is operating a nursery business at his home on Snyder Hill Rd. Utter is head custodian at Teagle Hall and lives at 214 Linden Ave.

Awarded 35-year pins were: Helen L. Ayers, Elizabeth Blackmer, James P. Eisenberg, Burt H. Garatt, Rosamond V. Jones, Reed E. Knettles, Eugenia A. Mitchell, Ruth V. Olmstead, Mary M. Potter, David F. Powers, Leo V. Rosica and Milton R. Shaw.

Awarded 30-year pins were: Leonard R. Bell, Leslie V. Cotterill, Jessie Forbush, Dorothy Parkin, Robert B. Reddick, Jared

V. Rumsey, Orville J. Rumsey, Pauline B. Sharp and Frank H. Wurzel, Jr.

Awarded 25-year pins were: Margaret N. Albury, Alice A. Anthony, Theodore A. Bellisario, Horace E. M. Brockway, Alexander J. Cheney, Ralph G. Clark, Francis J. Connors, Jr., Donald D. Dawson, Peter DeMaria, Silas N. Ferguson, Erwin Frazier, Alice R. Gere, Margaree Grant, Lawrence M. Grey, Alta W. Jaynes, Gordon H. Kline, Roger C. Knox, Ellsworth C. Lovelace, Kenneth L. Loveless, Richard L. MacDowell, Robert C. Mark, Howard E. Maine, Edward J. McDaniels, Jr., Ernest Merithew, Benjamin Mintz, Francis A. Munch, Robert S. O'Grady, Robert W. Patten, George Peter, Donald K. Reed, Ira W. Reed, Jr., George Rickey, Raymond V. Robinson, Wallace B. Rogers, Lillian M. Simmons, Nancy L. Spencer, Neal R. Stamp, Annie Stelick, James H. Stone, Robert W. Storandt, Tazuo E. Warner, William C. Washburn and Frank E. Wellin.

The Cornell Chronicle will publish its next edition on Thursday, Aug. 10

The Senate Page

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

Employee Senators—1972-73

Senator	Campus Address & Phone	Home Phone
EXEMPT		
James Fenner, Phys. Ed.	Teagle Hall, 6-3361	257-0041
Tom Greweling, Agronomy	Bradfield Hall, 6-4540	272-8355
Elizabeth McLellan, Dean of Student Office	Barnes Hall, 6-3608	273-7744
George Peter, Radio Physics	Space Science, 272-5544	315-364-8455
NON-EXEMPT, ENDOWED		
Steve Hanzlik, Mechanics	Thurston Hall, 6-2393	607-692-3729
Barbara Kauber, Library Asst.	Olin Library, 6-4247	273-8847
NON-EXEMPT, STATUTORY		
Carl Jones, Entomology	Schwardt Lab, 6-5442	844-9287
Bruce Preston, Library Asst.	Mann Library, 6-3296	272-5518
Theresa Rinkas, Poultry Science	Rice Hall, 6-3077	273-0343
Louise B. D'Amico, B&P, Geneva	Geneva General Services 122-2297	315-789-3167
NON-EXEMPT, HOUSING & DINING		
Fred Scott, Dining Services	Willard Straight, 6-5374	-----
NON-EXEMPT, OTHER		
Morris Peck, Photo Science	Day Hall, 6-4181	844-8576
LIBRARIANS		
Margaret Oaksford	Olin Library, 6-5293	257-1297
NON-PROFESSORIAL ACADEMICS		
Marilyn A. Martin, Linguistics	Morrill Hall, 6-5110	277-0137
RESEARCH ASSOCIATES		
Frederick Zumsteg, Physics	Clark Hall, 6-2304	-----

Husband-Wife Team

Two Retire in Pomology Dept.

Martin I. Potter, manager of the Cornell University orchard, retired at the end of June after 38 years of service. His wife, Mary, a veteran secretary of 35 years, retired at the same time.

Both belonged to the Department of Pomology at the New York State College of Agriculture and Life Sciences at Cornell. Their combined service totals 73 years. Martin's father, Irving, was also the orchard manager before Martin and served for 26 years until his retirement in 1943.

One thing Martin has loved most since his boyhood is fishing. Instead he picked fruit all his life.

"I'll get caught up on my fishing," Martin declared, looking forward to his golden years

ahead. Mary nodded approvingly during a joint interview. "However, I got my share of fish right along," Martin smiled.

Martin's story goes back to his boyhood days. Since his father was in charge of the orchard management, Martin went to work there as a boy, carrying water for fruit crops. It was a five-cent an hour job.

"I hated that job, because, you know, any young boy would rather go fishing," Martin recalled.

He said he remembers that the orchard was established in 1910 and young trees were planted the same year Martin was born in Seneca Castle near Geneva. When he was two years old, his family moved to Ithaca.

In 1933, when the country was hit by a depression, Martin lost a job as a mason. He found a two-week temporary job in the orchard. It led to a life-long career for him.

During the next 10 years, he assisted in a research project

involving the studies of fruit tree photosynthesis under the direction of the late Professor Arthur J. Heinicke, who was then head of the pomology department.

When Martin's father retired in 1943, Martin took over as orchard superintendent. The 90-acre orchard has five regular full-time employees, and the number of temporary workers during busy harvest periods swells to 65 annually.

Mrs. Potter, meanwhile, got acquainted with the orchard quite early, too. As a girl, she picked fruit for more than a dozen years to earn spending money. As a part-time worker, she later worked in the sales room until 1937, when she was employed as a full-time laboratory technician. In 1942, she became a stenographer and later secretary in the department.

The Potters plan to stay at their present home at 902 Dryden Road.

Senate Calendar

Tuesday, July 11 — Parking and Traffic Subcommittee, noon, 124 Baker.

Current Legislative Log

BILL NUMBER	DATE SUBMITTED	TITLE	SPONSOR	COMMITTEE ASSIGNED TO
C-74	6/9/72	Co-Educational Physical Education Recommendation [Recommends Co-Ed physical education in non-contract sports.]	Harry Solomon	Phys. Ed. & Ath.
C-75	6/22/72	Cornell Senate Approval of the Constitution of Cornell University Unions Board of Governors [The Cornell University Unions is without a constitution or Board of Governors, since the Board of Trustees abolished the Willard Straight Board of Governors. The proposed constitution is to fill this void.]	Org. & Pub. Ev.	Org. & Pub. Ev.

List of Recent Cornell Retirements

Milton R. Shaw, Real Estate. Employed September 1936 — Retiring March 31, 1972.

Lila Riley, Dining. Employed September 1965 — Retiring April 2, 1972.

Robert Terwillegar, Office of the Treasurer. Employed September 1930 — Retiring June 30, 1972.

Bernice Underwood, Statler. Employed September 1952 — Retiring May 1, 1972.

Gertrude Olsen, Laboratory of Cell Physiology, Growth and Development. Employed July 1956 — Retiring June 30, 1972.

Raymond Bentley, Agronomy. Employed October 1953 — Retiring June 30, 1972.

Tyler Pond, Agronomy. Employed April 1966 — Retiring June 30, 1972.

Willard Barnes, Purchasing. Employed January 1954 — Retiring June 30, 1972.

Mary Heroy, Purchasing. Employed February 1957 — Retiring June 30, 1972.

Edwin Howland, Veterinary Medicine. Employed September 1963 — Retiring June 30, 1972.

Charlotte Brown, Housing. Employed November 1951 — Retiring May 31, 1972.

Margaree Grant, Housing. Employed January 1947 — Retiring July 19, 1972.

Joseph Petersen, Campus Bus. Employed September 1965 — Retiring June 6, 1972.

Lucille Mack, Office of the Treasurer. Employed December 1961 — Retiring June 30, 1972.

Lillian Lehman, Mechanical Engineering. Employed May 1938 — Retiring May 31, 1972.

Ellsworth Lovelace, Dining. Employed February 1949 — Retiring May 31, 1972.

Helen Loan, Dining. Employed September 1957 — Retiring

May 31, 1972.

Viola Weaver, University Libraries. February 1953 — Retiring June 30, 1972.

Richard Ellis, Chemistry. Employed July 1959 — Retiring June 30, 1972.

Helen Munsey, Health Services. Employed September 1957 — Retiring June 6, 1972.

Lily Ann Newbury, Cooperative Extension Administration. Employed April 1949 — Retiring June 16, 1972.

Mary Potter, Pomology. Employed June 1930 — Retiring June 30, 1972.

Martin Potter, Pomology. Employed February 1929 — Retiring June 30, 1972.

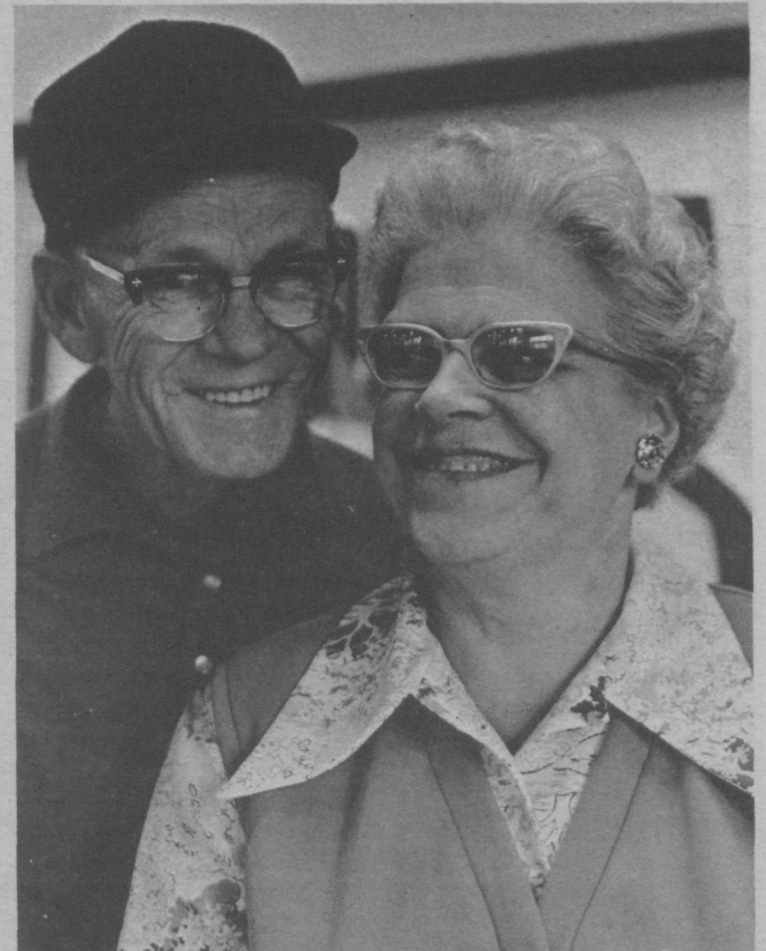
Adelaide Swenson, Willard Straight. Employed September 1951 — Retiring June 30, 1972.

James Marquis, Psychology. Employed October 1965 — Retiring May 18, 1972.

Katrina Morse, White Art Museum. Employed January 1967 — Retiring June 23, 1972.

LeRoy Reed, Buildings and Properties. Employed May 1960 — Retiring June 9, 1972.

Fos Cardwell, Jr., Buildings and Properties. Employed June 1965 — Retiring June 30,



Martin and Mary Potter

1972.

Alberta Blanton, Residential Halls. Employed September 1952 — Retiring June 30, 1972.

William Todd, Residential Halls. Employed September 1961 — Retiring June 30, 1972.

Lillian Baker, Housing. Employed January 1962 — Retiring June 30, 1972.

Marion Ritts, Residential Halls. Employed March 1962 — Retiring June 30, 1972.

John Jordan, Purchasing. Employed February 1930 — Retiring June 30, 1972.

James Eisenberg, Safety Division. Employed April 1937 — Retiring June 30, 1972.

Floyd VanBuren, General Services, Buildings and Properties. Employed November 1956 — Retiring June 9, 1972.

Nelson Stevens, General Services, Buildings and Properties. Employed August 1967 — Retiring May 11, 1972.

Gilbert Bush, General Services, Buildings and Properties. Employed August 1967 — Retiring June 24, 1972.

Jay Melvin Dennis, Physical Biology. Employed June 1959 — Retiring June 30, 1972.

Raymond Hart, Buildings and Properties. Employed February 1959 — Retiring June 1, 1972.

Marion Newson, Veterinary Medicine. Employed September 1951 — Retiring June 30, 1972.

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.



Calendar

July 6-August 10

Continued from Page 12.

8 p.m. *Film: *The Big Sleep* with Humphrey Bogart. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: "*Butler*." (See July 19.) Performing Arts Building, Ithaca College.

8:15 p.m. *Ithaca Summer Repertory: "*Fan*." (See July 19.) Willard Straight Theatre.

8:15 p.m. Summer Session Concert Series. Enid Katahn, piano. Statler.

Friday, July 28

7 & 9:15 p.m. *Film: Frank Zappa's *200 Motels*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: "*Butler*." Performing Arts Building, Ithaca College. (See July 19.)

8:15 p.m. *Ithaca Summer Repertory: "*Fan*." Willard Straight Theatre. (See July 19.)

7 & 9:15 p.m. *Film: Antonioni's *Blow-Up* with Vanessa Redgrave, David Hemmings. Statler Auditorium. Cornell Cinema, sponsor.

Saturday, July 29

10 a.m. University Unions Summer Program — Children's Film Festival. Cartoons. Multi-purpose Room, North Campus Union.

*University Unions Summer Excursion II. Niagara Falls, New York and Canada. Leave Willard Straight at 9 a.m. Return trip will depart for Ithaca at 9:30 p.m. Must have 30 people to make trip. Reservations must be made at the University Unions Program Office, Room 36, Willard Straight Hall. N.B.: International students must have visas.

7 & 9:15 p.m. *Film: *Blow-Up*. Statler Auditorium. (See July 28.)

7 & 9:15 p.m. *Film: *200 Motels*. Social Sciences Auditorium. (See July 28.)

8:15 p.m. *Ithaca Summer Repertory: "*Wanda June*." (See July 13.) Performing Arts Building, Ithaca College.

Sunday, July 30

9:30 a.m. Yoga. Loft II, Willard Straight Hall.

9:30 a.m. Episcopal Church at Cornell. Worship in Anabel Taylor Chapel. Church School and Nursery Care provided. All are welcome.

11 a.m. Cornell Chaplains Speak. John A. Taylor, University Universalist Chaplain. Sage Chapel.

2 p.m. *Ithaca Summer Repertory: Summer Circus. Drummond Studio.

8 p.m. *Film: Ingmar Bergman's *Magician*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: "*Butler*." Performing Arts Building, Ithaca College. (See July 19.)

8:15 p.m. *Ithaca Summer Repertory: "*Fan*." Willard Straight Theatre. (See July 19.)

Monday, July 31

8 p.m. *Film: The Marx Brothers in *Monkey Business*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:30 p.m. University Unions Summer Program — Educational Film Series. *The Drinking American* plus Research Report: *The Chemistry of Marijuana*. Memorial Room, Willard Straight Hall.

Tuesday, August 1

8 p.m. *Film: Jan Kadar's *Adrift*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: "*Brel*." (See July 7.) Performing Arts Building, Ithaca College.

8:15 p.m. Ithaca Summer Repertory: *Home*. Willard Straight Theatre.

Wednesday, August 2

7 & 8 p.m. *Guitar Lessons. (See July 12.) International Lounge, Willard Straight.

7:30 p.m. Woman Is My Name. (See July 12.) Founders Room, Anabel Taylor Hall.

8 p.m. *Film: *Night of the Living Dead*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. Summer Session Lecture Series. "*Paintings by the Disturbed Mind*." An illustrated lecture. James B. Maas, professor of psychology. Statler Auditorium.

8:15 p.m. *Ithaca Summer Repertory: "*Wanda June*." (See July 8.) Performing Arts Building, Ithaca College.

Thursday, August 3

*University Unions Summer Program. Outdoor barbeque with beer and a band. On the slope next to the Straight.

8 p.m. *Film: *The Maltese Falcon* with Humphrey Bogart. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. Summer Session Concert Series. Diane-Drinkall; Derry Deane, violin; Roger Drinkall, cello; Assisted by Malcolm Bilson, piano. Statler Auditorium.

8:15 p.m. *Ithaca Summer Repertory: "*Shrew*." (See July 6.) Willard Straight Theatre.

Friday, August 4

7 & 9:15 p.m. *Film: *The Go-Between* with Julie Christie, Alan Bates. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

7 & 9:15 p.m. Peckinpah's *Straw Dogs* with Dustin Hoffman. Statler Auditorium.

8:15 p.m. *Ithaca Summer Repertory: "*Butler*." (See July 19.) Performing Arts Building, Ithaca College.

8:15 p.m. *Ithaca Summer Repertory: "*Fan*." (See July 19.) Willard Straight Theatre.

Saturday, August 5

10 a.m. University Unions Summer Program — Children's Film Festival. Cartoons. Multi-purpose Room, North Campus Union.

7 & 9:15 p.m. *Film: *The Go-Between*. (See Aug. 4.) Social Sciences Auditorium.

7 & 9:15 p.m. *Film: *Straw Dogs*. (See Aug. 4.) Statler Auditorium.

8:15 p.m. *Ithaca Summer Repertory: (See Aug. 4.) "*Butler*." Ithaca College.

8:15 p.m. *Ithaca Summer Repertory: (See Aug. 4.) "*Fan*." Willard Straight Theatre.

University Unions Excursion II. Aug. 5-6. New York Mets Baseball Game. Leave Willard Straight at 1 p.m. Overnight in New York City on your own. Sunday, Aug. 6, noon, Shea Stadium for Mets-Chicago Cubs Game. Depart for Ithaca at 4:30 p.m. Cost \$25/person. Must have 30 people to make the trip. Sign up in the University Unions Program Office, Room 36, Willard Straight Hall.

Sunday, August 6

9:30 a.m. Yoga, Loft II, Willard Straight Hall.

9:30 a.m. Episcopal Church at Cornell. Worship in Anabel Taylor Chapel. Church School and Nursery Care provided. All are welcome.

11 a.m. Cornell Chaplains Speak. David B. Cullan, University Catholic Chaplain. Sage Chapel.

2 p.m. *Ithaca Summer Repertory: Sunday Circus. Drummond Studio.

8 p.m. *Film: Ingmar Bergman's *The Touch* with Eliot Gould. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. Summer Session Concert Series. George Damp, organ. Sage Chapel.

8:15 p.m. *Ithaca Summer Repertory: "*Shrew*." Willard Straight Theatre. (See July performances.)

Flood

Continued from Page 2

Ley, Dr. Steven Wartman and several nurses of Gannett Clinic spent time in the Elmira-Corning area assisting local doctors and hospitals. The University has provided laundry service to St. Joseph's Hospital in Elmira.

In assisting with the cleanup operation, the Department of Agronomy sent a backhoe to the stricken area. Life Safety Services sent 500 dust masks to Elmira where the dried silt created dust clouds that hampered work.

Radio station WHCU was the prime mover in the "helping hand" operation on June 25 that

saw area residents provide truck loads of clothes, bedding, food and other essential items from downtown to the Elmira area. Cornell's Housing Department provided 50 mattresses on request. The Computer Center washed computer tapes for the Corning Glass Company.

The University offered housing facilities to any flood victims who needed them. Two people, who gave their house over to flood victims, stayed in Hurlburt House briefly.

"There was very little damage to Cornell property because of the storm," according to Cushing Phillips Jr., chief of plant operations for Buildings and

Properties. He reported some damage to the bridge over Cascadilla Creek leading to the fish hatchery off Judd Falls Rd. The bridge is still usable. A fence may have to be relocated near the horse barns due to erosion of Cascadilla Creek in that area.

There was only one case of basement flooding reported on campus. About one inch of water spread over half the basement floor in Day Hall before it was determined that the water was coming from an overflow drain from the roof. The roof is designed to carry a certain amount of rain water for cooling purposes. No damage was reported.

Monday, August 7

8 p.m. *Film: The Marx Brothers in *Room Service*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:30 p.m. University Unions Summer Program — Educational Film Series. *The War Game*, a documentary. Memorial Room, Willard Straight Hall.

Tuesday, August 8

8 p.m. *Film: Vittorio De Sica's *The Bicycle Thief*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: "*Butler*." Performing Arts Building, Ithaca College.

8:15 p.m. *Ithaca Summer Repertory: "*Fan*." Willard Straight Theatre.

8:30 p.m. University Unions Summer Program — Film Discussion. William Swartley, President Center for the Whole Person in Philadelphia, will present a film; *Enter a Celluloid Childhood*, and will lead the discussion afterwards. Memorial Room, Willard Straight Hall.

Wednesday, August 9

7 & 8 p.m. *Guitar Lessons. International Lounge, Willard Straight Hall.

7:30 p.m. Woman Is My Name. Founders Room, Anabel Taylor Hall.

8 p.m. *Film: *The Mummy* with Boris Karloff. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: "*Brel*." Performing Arts Building, Ithaca College.

8:15 p.m. *Ithaca Summer Repertory: "*Home*." Willard Straight Theatre.

Thursday, August 10

8 p.m. *Film: *Casablanca* with Humphrey Bogart and Ingrid Bergman. Social Sciences Auditorium. Attendance limited. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: "*Fan*." Willard Straight Theatre.

8:15 p.m. *Ithaca Summer Repertory: "*Butler*." Performing Arts Building, Ithaca College.

Exhibits

Andrew Dickson White Museum of Art: Recent Acquisitions - Paintings and sculpture (to July 9); Robert Dows - sculpture, drawings, prints (to July 9); Bob Nash - drawings (to July 9); Problem of the Multiple Image (to August 13); World Between Ox and the Swine, Dada Drawings by Hans Richter (July 11 to Aug. 13). Summer hours: Tuesday thru Saturday (11 a.m. to 4:30 p.m.), Sunday (1 p.m. to 4:30 p.m.); Mondays closed.

Olin Library: Recent Gifts, on First Floor; John Wilkes Booth: Actor, Assassin and Darling of the south, on lower level; Ithaca Street Railway at Regional History Suite.

History of Science Collections, Olin Library: A Salute to George Lincoln Burr.

The Cornell Darkroom is open in Willard Straight Hall. New members welcome. Lessons given.

*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.

Calendar

July 6-August 10

Thursday, July 6

7:30 p.m. Student International Meditation Society Lecture. North Room, Willard Straight Hall.

8 p.m. *Film: *The African Queen* with Humphrey Bogart, Katherine Hepburn. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: *The Taming of the Shrew*. Willard Straight Theatre.

Friday, July 7

7 & 9:30 p.m. *Film: Ken Russell's *Women in Love* with Alan Bates, Glenda Jackson. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

7 & 9:45 p.m. *Film: *Little Big Man* with Dustin Hoffman. Statler Auditorium. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: *Jacques Brel Is Alive and Well and Living in Paris*. Performing Arts Building, Ithaca College.

8:15 p.m. *Ithaca Summer Repertory: *Home*. Willard Straight Hall Theatre.

Saturday, July 8

10 a.m. University Unions Summer Program: Children's Film Festival. Cartoons in the Multi-purpose Room, North Campus Union.

7 & 9:30 p.m. *Film: *Women in Love*. Social Sciences Auditorium. Attendance limited. (See July 7.)

7 & 9:45 p.m. *Film: *Little Big Man*. Statler Auditorium. (See July 7.)

8:15 p.m. *Ithaca Summer Repertory: *Happy Birthday, Wanda June*. Performing Arts Building, Ithaca College.

Sunday, July 9

9:30 a.m. Yoga. Loft III Willard Straight Hall.

9:30 a.m. Episcopal Church at Cornell. Worship in Anabel Taylor Chapel. Church School and Nursery Care provided. All are welcome.

11 a.m. Cornell Chaplains Speak. John J. Scherer, University Lutheran Chaplain.

2 p.m. Ithaca Summer Repertory: *Sunday Circus*. Drummond Studio.

8 p.m. *Film: Ingmar Bergman's *Wild Strawberries*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: *The Taming of the Shrew*. Willard Straight Theatre.

Monday, July 10

8 p.m. *Film: The Marx Brothers in *Duck Soup*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:30 p.m. University Unions Summer Program: Education Film Series. *End of Dialogue* and *West Africa, Another Vietnam*. Memorial Room, Willard Straight Hall.

Tuesday, July 11

8 p.m. *Film: Luis Bunuel's *Belle de Jour* with Catherine De Neuve. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

Wednesday, July 12

7 & 8 p.m. University Unions Summer Program: Weekly Folk Guitar Lessons. Beginners at 7 p.m., Intermediates at 8 p.m. International Lounge, Willard Straight Hall.

7:30 p.m. Woman Is My Name. A weekly gathering of women to share poetry, prose, theatre, music, photography, arts, themselves. Founders Room, Anabel Taylor Hall.

8 p.m. *Film: Orson Welles' *The Magnificent Ambersons*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: *"Brel."* (See July 7.) Performing Arts Building, Ithaca College.

8:15 p.m. *Ithaca Summer Repertory: *Home*. (See July 7.) WSH Theatre.

Thursday, July 13

University Unions Summer Program. Outdoor Barbecue with beer and band. On the slope next to the Straight.

8 p.m. *Film: *The Treasure of Sierra Madre* with Humphrey Bogart. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: *"Wanda June."* (see July 8.) Performing Arts Building, Ithaca College.

8:15 p.m. Summer Session Concert Series. Sonya Monosoff, Baroque violin; James Weaver, harpsichord. Works of Bach and Biber. Statler Auditorium.

Friday, July 14

*University Unions Summer Excursion I. Widmer Winery and Watkins Glen Gorge. Leave Willard Straight at 9:30 a.m., tour winery at 11 a.m.; Arrive at Watkins Gorge at 2 p.m., Leave Ithaca at 4 p.m. \$5 per person. Reservations must be made on or before July 10 in the University Unions Program Office, Room 36, Willard Straight Hall.

7 & 9:15 p.m. *Film: Mike Nichol's *Catch-22* with Alan Arkin. Statler Auditorium. Cornell Cinema, sponsor.

7 & 9:15 *Film: *Dr. Strangelove*. Social Sciences Auditorium.

8:15 p.m. *Ithaca Summer Repertory: *The Taming of the Shrew*. Willard Straight Theatre.

Saturday, July 15

10 a.m. University Unions Summer Program — Children's Film Festival. Cartoons. Multi-purpose Room, North Campus Unions.

2 p.m. University Unions Summer Program — Puppet Arts Festival. Two plays, *Yatsu and Tatsu*, set in a Japanese folk art setting, and *An Ecological Tale*. Memorial Room, Willard Straight Hall.

7 & 9:15 p.m. *Film: *Catch-22*. (See July 14.) Statler Auditorium.

7 & 9:15 p.m. *Film: Stanley Kubrick's *Dr. Strangelove*, with Peter Sellers. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: *The Taming of the Shrew*. Willard Straight Theatre.

Sunday, July 16

9:30 a.m. Yoga. Loft II, Willard Straight Hall.

9:30 a.m. Episcopal Church at Cornell. Worship in Anabel Taylor Chapel. Church School and Nursery Care provided. All are welcome.

11 a.m. Cornell Chaplains Speak. William W. Rogers, University United Ministry Chaplain. Sage Chapel.

2 p.m. *Ithaca Summer Repertory: Sunday Circus. Drummond Studio.

7:30 p.m. *Film: Cornell India Association presents *Pyar Kiye Ja*. Goldwin Smith D.

8 p.m. *Film: Ingmar Bergman's *Persona*. Social Sciences Auditorium. Attendance limited to Cornell Community.

8:15 p.m. *Ithaca Summer Repertory: *"Wanda June."* (See July 8.) Performing Arts Building, Ithaca College.

Monday, July 17

8 p.m. *Film: The Marx Brothers in *Horsefeathers*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:30 p.m. University Unions Summer Program — Educational Film Series. *Chicago Conspiracy*. Memorial Room, Willard Straight Hall.

Tuesday, July 18

8 p.m. *Film: Claude Chabrol's *This Man Must Die*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

Wednesday, July 19

7 p.m. *Folk Guitar Lessons. (See July 12., International Lounge, Willard Straight Hall.

7:30 p.m. Woman Is My Name. (See July 12.) Founders Room, Anabel Taylor Hall.

8 p.m. *Film: *The Hired Hand* with Peter Fonda. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: *What the Butler Saw*. Performing Arts Building, Ithaca College.

8:15 p.m. *Ithaca Summer Repertory: *Lady Windermere's Fan*. Willard Straight Theatre.

8:15 p.m. Summer Session Lecture Series. *"Sino American Relations."* O. Edmund Clubb, former director, Office of Chinese Affairs, Dept. of State. Statler Auditorium.

Thursday, July 20

8 p.m. Sierra Club. Film: *The River*, showing abuses of the Mississippi River. Ives 110.

8 p.m. *Film: *Key Largo* with Humphrey Bogart, Lauren

Thursday, July 6, 1972

Bacall. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory *"Butler."* (See July 19.) Performing Arts Building, Ithaca College.

8:15 p.m. *Ithaca Summer Repertory *"Fan."* (see July 19.) Willard Straight Theatre.

8:15 p.m. Summer Session Concert Series. Cornell Chamber Chorale. Thomas A. Sokol, Conductor. Co-sponsored by Summer Ithaca. Statler Auditorium.

Friday, July 21

7 & 9:15 p.m. *Film: John Schlesinger's *Midnight Cowboy*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

7 & 9:15 p.m. *Film: Disney's *Fantasia*. Statler Auditorium. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: *The Taming of the Shrew*. Willard Straight Theatre.

Saturday, July 22

10 a.m. University Unions Summer Program — Children's Film Festival. Cartoons. Multi-purpose Room, North Campus Union.

7 & 9:15 p.m. *Film: *Midnight Cowboy*. (See July 21.) Social Sciences Auditorium.

7 & 9:15 p.m. *Film: *Fantasia*. (See July 21.) Statler Auditorium.

7:30 p.m. *University Unions Summer Program. Folk-Rock Festival. Featuring Patti Miller 'n Dandelion Wine, Fontella, Doug Miskin. Bailey Hall.

8:15 p.m. *Ithaca Summer Repertory: *"Butler."* (See July 19.) Performing Arts Building, Ithaca College.

8:15 p.m. *Ithaca Summer Repertory: *"Fan."* (See July 19.) Willard Straight Theatre.

Sunday, July 23

9:30 a.m. Yoga. Loft II, Willard Straight Hall.

9:30 a.m. Episcopal Church at Cornell. Worship in Anabel Taylor Chapel. Church School and Nursery Care provided. All are welcome.

11 a.m. Cornell Chaplains Speak. Morris Goldfarb, University Jewish Chaplain. Sage Chapel.

2 p.m. *Ithaca Summer Repertory. Sunday Circus. Drummond Studio.

8 p.m. *Film: Ingmar Bergman's *Passion of Anna*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. Summer Session Concert Series. Donald R.M. Paterson, organ. Anabel Taylor Chapel.

8:15 p.m. *Ithaca Summer Repertory: *Brel."* (See July 7.) Performing Arts Building, Ithaca College.

8:15 p.m. *Ithaca Summer Repertory: *Home*. (See July 7.) Willard Straight Theatre.

Monday, July 24

8 p.m. *Film: The Marx Brothers in *The Cocoanuts*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:30 p.m. University Unions Summer Program — Educational Film Series. *Red China: Mao Tse tung's System*. Memorial Room, Willard Straight Hall.

Tuesday, July 25

8 p.m. *Film: Bertolucci's *The Conformist* with Jean Louis Trintignant. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: *"Wanda June."* Performing Arts Building, Ithaca College. (See July 8.)

Wednesday, July 26

9 a.m.-9 p.m. *University Unions Art Sale. Prints, graphics, wood cuts and other art work. Memorial Room, Willard Straight Hall.

7 & 8 p.m. *Guitar Lessons. (See July 12.) International Lounge, Willard Straight Hall.

7:30 p.m. Woman Is My Name. (See July 12.) Founders Room, Anabel Taylor Hall.

8 p.m. *Film: *All Quiet on the Western Front*. Social Sciences Auditorium. Attendance limited to Cornell Community. Cornell Cinema, sponsor.

8:15 p.m. *Ithaca Summer Repertory: *"Shrew."* (see July 6.) Willard Straight Theatre.

8:15 p.m. Summer Session Lecture Series. *"Inhumanity of Human Institutions."* David C. Knapp, dean, NYS College of Human Ecology, C.U. Statler Auditorium.

Thursday, July 27

9 a.m.-9 p.m. *University Unions Art Sale. (See July 26.) Memorial Room, Willard Straight.

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