



CORNELL CHRONICLE

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Library Modernizer

Reichmann to Retire



THE COMPLETE BOOKMAN — Felix Reichmann, assistant director of Cornell University Libraries, will retire in June. Reichmann is credited with bringing modern library techniques to Cornell and his book-buying acumen has contributed greatly to Cornell's collections.

Felix Reichmann — considered by many librarians to be one of the world's greatest bookmen — will retire June 30 as assistant director of libraries at Cornell University after nearly a quarter of a century of service.

Reichmann has been instrumental in bringing about innovations in technical services, acquisitions and cataloging during two decades of rapid changes in research libraries. His influence and reputation in those areas are world-wide.

Giles F. Shepherd Jr., associate director of libraries, credits Reichmann with bringing modern library techniques to Cornell.

"He brought Cornell University Libraries out of the Dark Ages into modern times," Shepherd said.

The period of transition to modern techniques at Cornell started when Reichmann was named assistant director in

charge of technical services in 1948. He had come to Cornell a year earlier as head of the libraries' acquisition department.

His book-buying acumen has contributed enormously to Cornell's collections during a period in which the University's libraries increased in rank among the nation's libraries from 10th in 1930 to seventh this year. He was responsible for the acquisition of several important collections, including the Hull Collection from Brazil. The Hull Collection is one of the world's outstanding aggregations of books on early Americana — both from North and Latin America. He also obtained for Cornell a fine collection of books about Indonesia from book markets in Holland shortly after Indonesian independence from that country.

Under Reichmann's guidance, the libraries embarked on one of the most significant changes in their history. This was the monumental task of changing the classification system from a homemade scheme to the Library of Congress classification. Reichmann organized a task force for this job and acted as a trouble-shooter when problems arose. The job of reclassification, started in 1948, is expected to be completed in two more years. It is believed to be the largest reclassification

Continued on Page 7

Thursday, February 5, 1970

Judiciary Officials Won't Prosecute G.E. Demonstrators

The Office of the Judicial Administrator has announced that no action will be taken against demonstrators who picketed outside Carpenter Hall last semester.

Possible action against those who tried to enter the building through windows is still pending, however, according to Hartwig E. (Harry) Kisker, deputy judicial administrator.

On Friday, November 15, *Continued on Page 7*

Land-grant Fund Cuts Cause 'Bleak Prospect'

Cornell President Dale R. Corson said today that the University faces a "bleak prospect" unless land-grant funds eliminated in the proposed Nixon budget are restored by congressional action.

President Nixon's proposed federal budget for 1970-71 includes a cut in land-grant funds which, if approved by Congress, would eliminate \$550,000 in teaching support from the Cornell University budget.

The Department of Health, Education and Welfare (HEW) portion of the federal budget eliminates the traditional Bankhead-Jones teaching funds for land-grant colleges and universities. During the current academic year, these funds provide \$330,000 to Cornell's endowed units and \$220,000 to the Colleges of Agriculture and Human Ecology.

A Rite of Spring (Term)



LIVING LIST — Listings of rooms, apartments and houses available for rental are a popular feature in the University Department of Housing and Dining Services on the second floor of Day Hall.

Seven New Profs Join Gov't Faculty

Seven new faculty members have accepted jobs in Cornell University's Department of Government as part of a replacement and expansion plan that may add a total of 12 new faculty members within three years.

The department has succeeded in securing Richard Rosecrance, a teaching scholar in international relations, said Arch T. Dotson, chairman of the government department. Rosecrance, who is presently at the University of California at Berkeley, will fill one of several senior professorial positions.

Also added to the department as associate professor is George H. Quester, a specialist in national security and international politics, who comes to Cornell from Harvard University.

Six new assistant professors will be added to the department.

They are: Locksley George E. Edmondson of Makerere University College, Kampala, Uganda; Douglas Edward Van Houweling of Indiana University; Barbara Hinckley of the University of Massachusetts; Philip Hone Auerbach of the University of Chicago; and David Resnick from Harvard University.

Also, David A. Karns, who was hired last year as assistant professor of government, will begin his teaching at Cornell this fall. Karns is on leave at the Brookings Institution during 1969-70.

These additions to the department will make possible new or additional courses in urban politics, American political parties; society and politics in contemporary France; problems in political theory; mathematics and political analysis; economic models of politics; defense policy and arms control.

On the graduate level the department will offer new seminars in contemporary political inquiry and in American government; seminars in urban political participation and public policy; legislative behavior, and American urban politics. Two graduate seminars will be added in modern political theory. Other additional graduate courses will be quantitative international politics and analysis of foreign policy.

Among the new faculty members are the first woman, Mrs. Hinckley, and the first black, Edmondson, to be hired by the department.

Three more candidates are now being considered, Dotson said, one for a senior position, one for an intermediate position, and one for a junior position.

A specialist in constitutional law and judicial behavior is being considered for the senior position and a specialist on China, for the intermediate position.

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SCIENTISTS construct largest gamma ray telescope.

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FRATERNITY and sorority rushing concludes.

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ISSUES in the Environment photofeature.

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Bulletin of the Faculty

(Publication of this Bulletin is supervised by the Secretary of the University Faculty William T. Keeton, 304 Day Hall, 256-4843.)

Faculty Opinion...

Dear Editor:

The Constituent Assembly and the Interim Committee have produced two documents — the so-called Articles of the Constitution and the Memorandum of Explanation. The intent of these documents is to bring the Senate into being. They are to be the foundation stone of the new building, its charter. The American Colonists might have called them instruments of government.

By profession, I am a student of instruments of government. I am a constitutional historian who has spent much of his life examining charters and constitutions and statutes. My life is dedicated to the notion that one of man's noblest aspirations is to improve his system of government and one of his most delicate tasks is to find the words and the rules to translate his aspirations into a working system of government. With this interest, indeed enthusiasm, and with this experience, I have examined the documents before us.

I ask, will these documents create a Senate and launch it into vigorous life?

A document of this kind uses a few terms, legislation, administration, jurisdiction. They are central to its structure and coherence. Legislation means making rules, administration means putting those rules to work, jurisdiction means making legal decisions regarding the application of rules.

I will not split hairs about the meaning of these words as they are used in the documents before us. But let us consider the word "jurisdiction".

Article VII, Section I of the original document says "there shall be a division of campus life, administered by a Vice President under the general jurisdiction of the Senate." The Memorandum of Explanation says "the intent of the jurisdiction of the Senate in Article VII, Section I" is as follows: "The Senate will set policy via legislative action and

the administration, in particular the Vice President for Campus Affairs, will be charged with its implementation". But if "jurisdiction" has a meaning that includes the power "to set policy via legislative action" why is it necessary in Article I, Section I to say that the Senate shall be "the principal legislative body in such matters as stated in Article VII"? And does the meaning attributed to "jurisdiction" in this instance apply to other uses of the word in these documents, or does one, as in this instance in Article VII, ask for a new definition?

Another major difficulty arises from the second paragraph of the original document. "The Senate," says the paragraph, "is to be the principal legislative and policy making body of the University in matters which are of general concern to the University". When the document speaks of "the principal legislative and policy making body" it implies that there are to be other legislative and policy making bodies that are subsidiary. Presumably the trustees would be one, the faculty another.

The range of the Senate's powers, as here defined, includes matters which are of general concern to the University community. These matters, we may infer from the rest of the document, range through finance, investment policy, admissions, educational policy. Over these matters the sentence tells us the Senate is to be "the principal legislative and policy making body."

But wait, says the Memorandum, we didn't mean that. "Our original sentence," it says, "is intended to be a description of these powers and does not of itself confer any powers beyond those enumerated in the articles of the constitution". What does that explanation mean?

I can see a meaning to part of it. If the Senate comes into being it will have at birth certain enumerated powers. But what about the rest of the sentence which says, you will remember, "our original sentence is intended to be a description of the Senate's powers". This means, I suppose, that when they say the Senate is to be the principal legislative and policy making body of the University they are saying that this is what the Senate will become. They are, I assume, drawing a distinction between its powers at birth and the powers it will acquire after birth. At birth it will have the specific powers enumerated in the constitution: after birth it will become the principal legislative and policy making body in the University.

And so I come to the general observation that now that we have this Memorandum of Explanation — a bushel of comment and interpretation — we are not at the end of the road.

Physicists at Cornell Constructing World's Largest Gamma Ray Telescope

The world's largest gamma ray telescope is being constructed by Cornell University physicists who plan to send the 2,500-pound instrument aloft by balloon next fall.

The telescope — 20 feet long and ten feet in diameter — will be carried to a height of about 125,000 feet — more than 23 miles — in a 15,000,000-cubic-foot, helium-filled balloon provided by the National Aeronautics and Space Administration (NASA). At this height, the remaining atmosphere is about four-tenths of one per cent of sea level atmosphere. The ascent is scheduled next fall at a facility operated by the National Center for Atmospheric Research in Palestine, Texas.

Gamma ray astronomy is a relatively new branch of science which has attracted many scientists interested in high energy astrophysics. Cosmic

gamma radiation must be observed from great heights since gamma rays cannot penetrate the blanket of water vapor, air and dust which envelops the earth. Since they carry no electric charge, gamma rays, unlike cosmic ray particles, do not swerve in their long journeys from their originating sources. Their directions, therefore, identify their points of origin and allow scientists to associate the gamma ray data with other information derived from optical and radio astronomy.

Scientists are interested in studying the gamma rays — which have the shortest wave length on the electromagnetic spectrum — because they are believed to be a product of the explosive stages in the evolution of stars and galaxies. An understanding of these processes can give scientists clues to the physical history of

the universe.

The gamma ray telescope is being constructed by John P. Delvaille, assistant professor of physics and nuclear studies; Brian P. McBreen, instructor-research associate, and David G. Koch, graduate student from Milwaukee, Wisc. They are working under the direction of Kenneth I. Greisen, professor of physics and nuclear studies. Greisen and Delvaille are members of Cornell's Center for Radiophysics and Space Research (CRSR) and the Laboratory of Nuclear Studies. Giovanni Fazio and other scientists with the Smithsonian Astrophysical Observatory in Cambridge, Mass., are collaborating with the Cornell team.

The telescope is being constructed with funds from the Air Force Office of Scientific Research.



REFLECTION — Three Cornell University researchers are reflected in a mirror segment which will be used in the world's largest gamma ray telescope being assembled by members of the Cornell Department of Physics. Mirrored, from left, are: Brian P. McBreen, instructor-research associate, John P. Delvaille, assistant professor of physics, and David G. Koch, graduate student from Milwaukee, Wisc.

Fraternities And Sororities Finish Formal Rush

The annual fraternity and sorority rushing periods at Cornell drew to a close this week, and final figures indicate

that slightly fewer freshman men and women chose to join the organizations this year.

An estimated 40 per cent of

freshman males returned early from Intercession to attend the six "smokers" and two dinners held by Cornell's 49 fraternities. This figure, however, does not give an accurate indication of how many actually joined houses, since many freshmen participated in dinners and "smokers" at various fraternities during the course of the fall semester.

According to Interfraternity Council (IFC) Rushing Chairman Steven I. Klepper '70, some 500 freshmen had returned fraternity bids Monday. Klepper estimated that another 200 to 300 freshmen will join fraternities over the next week, bringing the number up to nearly 50 per cent of the total male freshman class. This is a figure slightly smaller than last year's pledge rate, when about 52 per cent joined.

On the distaff side, some 200 women were reported seeking sorority bids, compared with about 250 last year. Most of the sororities are expected to meet pledge quotas of 25 to 30 new members.

The explanation needs explaining. In both documents the terms used are much too loose. Go through these two documents and see how many times the word "general" occurs. It is a sure sign of danger. "General policies", "general jurisdiction", "general responsibility", "general concern". No infant Senate should start life with these handicaps. Indeed if these two documents are to be the Senate's parents it will come into the world stillborn, deformed by contradictions, smothered by explanations.

I cannot adopt the view that these are political documents, a necessary compromise, something that we must accept to keep the peace. To those who say that all the difficulties will work themselves out once the Senate gets moving, I say no. For one thing, there is no provision for interpreting the meaning of the constitution once it has been adopted. I cannot share the cynicism of those who

say, "Forget it, the whole thing will collapse under its own weight. The more contradictions, the sooner it will end".

To adopt this constitution, as amended, would in my judgment be a grave mistake and would, as I see it, announce to the world either our lack of care and concern in studying the documents, or our political ignorance in supposing that a working form of government could arise from them, or our willingness to stand on the sidelines and shrug our shoulders.

But we must not be too grim about the documents. They have their moments of humor. How do you suppose they define the term "outside the University"? The Memorandum of Explanation says, "III i.e. 'Outside the University' means all persons other than students."

F. G. Marcham
Goldwin Smith Professor of English History, Emeritus

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Radiation Safety

Committee Supervises Isotope Use

Just north of the Tompkins County Airport lies a unique cemetery — Cornell University's atomic waste "burial grounds."

Buried there are the solid radioactive wastes of radioisotopes and various other radioactive materials used in some 750 experiments and studies being conducted in all corners of the Cornell campus.

Herbert J. Deigl, secretary of the University Radiation Safety Committee, said Cornell may be the only university in the United States with its own atomic "burial grounds" testimony to the increasing use of radioactive materials in experiments in literally hundreds of different areas of study.

To those of a nonscientific bent, a radioisotope is an artificially produced radioactive isotope of an element. Used not only in nuclear physics and chemistry as sources of ionizing radiation in the study of nuclear characteristics, radioisotopes are also employed as "tracers" in biological and medical studies, as well as in agricultural, metallurgical and other areas.

Deigl's office, located in the Sage Infirmary Annex at 505 E. Seneca St., approves all applications for use of radioisotopes and other radioactive material for the campus, as well as supervises their use and the use of various radiation-producing equipment from x-ray machines to reactors.

"If you never hear of us, we're doing well," he said.

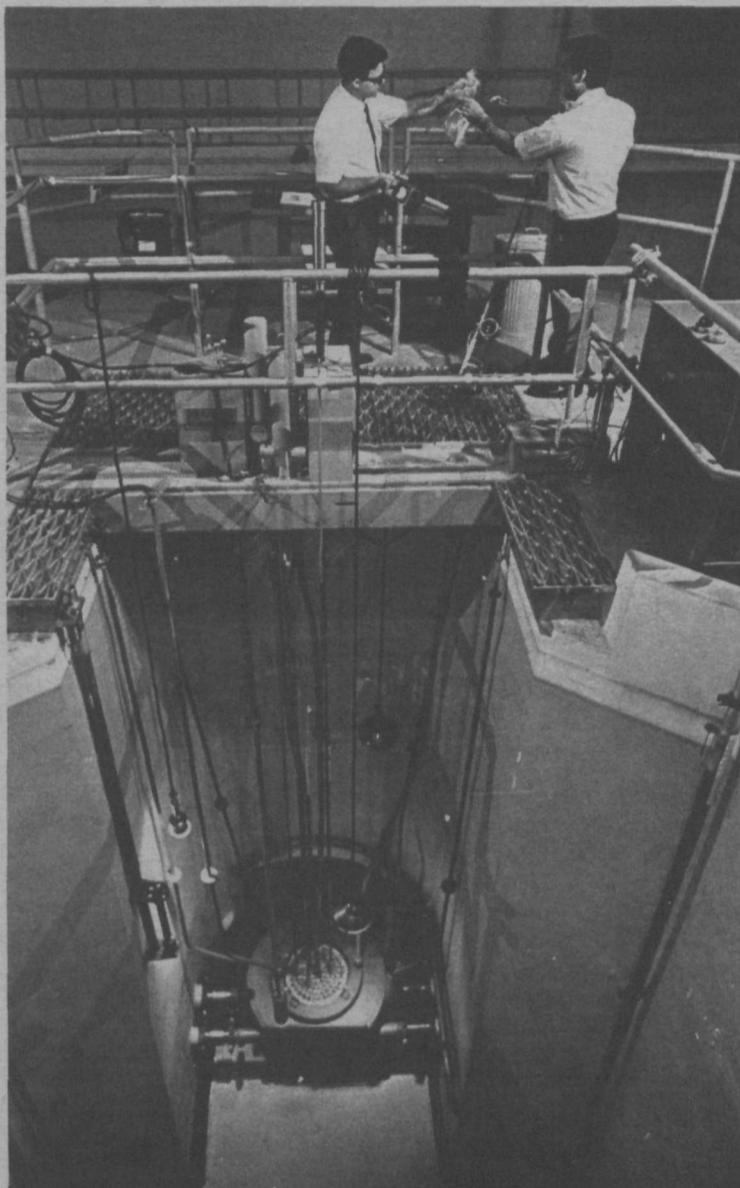
Under licenses granted by the Atomic Energy Commission (AEC) and the State of New York, the radiation safety office, with its staff of three, licenses various individuals who use radioisotopes, some of which are manufactured by the TRIGA (Training, Research Isotope - General Atomic) Reactor in Ward Laboratory. The TRIGA facility makes several different radioisotopes, from carbon-14 and cadmium to strontium, for use in biological, metallurgical agricultural and other studies.

In addition, the office which was formed in 1948 at the dawn of the nuclear research era, supervises the safe use of the material. "We protect people from adverse effects of ionizing

radiation," Deigl said.

Within Deigl's purview comes radiation from "sealed sources" such as gamma ray machines, heat sources, machines for the calibration of instruments, and from "unsealed sources", or radioisotopes used as tracers.

incidents over the years. Since 1960, there have been only two incidents which were serious enough to be reported under the strict regulations of the New York State code. Neither of these incidents involved personnel, he said.



PEACEFUL ATOMS — Nuclear reactor housed in the J. Carleton Ward Laboratory is being used to bombard lunar rock and dust samples with neutrons. Reactor manager Howard C. Aderhold (left) helps postdoctoral student Jesse T. Gerard prepare to insert containers containing lunar samples into the reactor core. Cylinders are inserted with a fishing pole.

In addition, Deigl is also on the safety committee of both the TRIGA reactor and of the Wilson Synchrotron.

Also, the radiation safety group continually analyzes the environment — air, surface and sub-surface water, and biota — to test for radiation.

Tracers, Deigl said, pose the greatest hazard because of their unsealed nature. Over the last two decades, the number of people using radioisotopes has increased two-fold, Deigl said. However, he noted, the amount of isotopes used has remained about the same, because of the increased sophistication of equipment needing smaller and smaller quantities of the radioactive material.

In spite of the fact that 750 experiments using radioactive material are being conducted in over 30 campus locations, from Stimson Hall where isotopes are being fed to bats, to the New York State Veterinary College where isotopes are placed in fodder, Deigl said there have been very few dangerous

Cornell Grads Face Tight Job Market

Cornell's June graduates with bachelor and advanced degrees face the tightest job market since 1958, according to John L. Munschauer, director of the University's Career, Summer Plans and Placement Center.

"This year it may not be prudent to be alienated, arrogant, or have excessively long hair," he said, as a suggestion to the hundreds of job applicants to be interviewed on campus by some of the nation's top employers during

the next seven weeks.

"The situation isn't so tight," he added, "that students will be hurting for jobs but they aren't going to be getting their first choice as they have in the past. They are going to have to settle for their second and third choices."

He explained that for the first time in more than a decade a number of firms have cancelled scheduled interview sessions. They have stopped recruiting altogether or have already filled their quotas with February graduates.

As of Monday, the day before the opening of the annual interview period, Munschauer said, some 20 firms and three government agencies had cancelled. He expects a number of other cancellations by the more than 400 firms with scheduled interviews here. Graduate physicists and chemists face the tightest market, Munschauer said.

"Although there is a clear trend," he said, "of cutbacks in defense-oriented industries, there also is a general tightening across the board. Nondefense-oriented sections of a big aircraft firm and an automobile firm have cancelled their recruiting here for this year.

"In the long run it may be a better job market, though, because if you get a job it's going to be a real one, not just stockpiling."

The director of the Career Center anticipates that, despite the cancellations to date, the total number of interviews this year will equal those in the past few "boom" years.

"The students affected by the cancellations soon will start to scramble and seek more interviews with more firms. As a result, this increased demand will even out cancellations," he said.

Eclipse Viewers Travel South

A group of Cornell University scientists and astronomy students have an appointment on March 7. If they're late, they'll have to wait nearly 50 years for another chance.

The scientists from the Center for Radiophysics and Space Research (CRSR) and the astronomy students are planning a trip to North Carolina to observe a total solar eclipse March 7, the first since July 20, 1963.

The next total solar eclipse visible from the United States mainland will be on Aug. 24, 2017.

Yervant Terzian, assistant professor of astronomy and assistant director of the CRSR, who is organizing the trip, said the eclipse will be seen in North Carolina at 1:30 p.m. on March 7 and will last about two minutes there. The Cornell astronomers will take photographs of the sun's corona, the outermost atmosphere of the sun. A total eclipse provides the only chance for photographing the corona.

The group will view the eclipse from the Greenville-Goldsboro section of North Carolina since that is the closest place to Ithaca where optimum viewing conditions will prevail.

Brucke Art Exhibition At Cornell: A First for an American Museum

The first American museum exhibition devoted entirely to the Brucke movement of German expressionism opens Wednesday at Cornell's Andrew Dickson White Museum of Art.

Organized at Cornell by Thomas W. Leavitt, museum director, the exhibition of some 90 art works will run through March 22.

Brucke — it sounds like brooka — signifies a bridge to the future, Leavitt said. The movement was founded in Dresden in 1905 by several artists who were disenchanted with the hypocrisy and superficial gentility of the prevailing German culture. These artists banded together in a group that lasted until 1913.

Guided tours in conjunction with the show may be arranged through Mrs. Stephanie L. Maiter at 256-3508.



SUNRISE — An oil painting by Max Pechstein titled "Sunrise" will be a part of the first American museum exhibition devoted entirely to the Brucke movement of German expressionism which opens Wednesday at the Andrew Dickson White Museum of Art at Cornell.

A Reminder

The Office of the University Ombudsman reminds users of the Cornell telephone system that the telephone number for University information changed with the changeover in the campus telephone system just prior to the start of the fall term.

The new University information number is 256-1000.

So, for University information, dial 256-1000; for the Office of the University Ombudsman, dial 256-4321.

Students serve Ithaca
via the "living laboratory"
of "Issues in the Environment".



B&PA faculty members serving as liaison with student research committees attend "Issues in the Environment" lectures along with students. Seated in front row during lecture given by course coordinator, Professor Alan K. McAdams, are professors Frederick T. Bent, Edward S. Flash Jr. and Douglas R. Brown.

The visiting lecturer itemized his cost factors in detail. As a contractor, if he was to make a ten per cent profit, he would have to charge \$26,000 for the "three-bedroom house with no frills" he was building near Ithaca. A student in the course interrupted: "It's guys like you who are causing the problem. You're unwilling to give away anything so other people can have something."

"That's not fair or realistic," retorted another student. "The people who can afford this house will probably vacate an older house within the financial reach of a poor family."

"That's not helping the problem," a third student said, "it's only continuing the mess



Herbert Sigsbee (left) and James Harris, student members of the course committee on minority group housing, check renovation of house in downtown Ithaca. Their committee seeks to evaluate methods of increasing the number of housing units available for the city's low-income families.

B.&P.A. Students Probe Urban Problems In

that already exists. Why do the poor always have to get the short end of everything?"

The exchange dramatized the impact on students of a Graduate School of Business and Public Administration (B&PA) course which tends to pose more problems than it presents solutions.

Now in its second year, "Issues in the Environment" brings a problem-oriented approach to major issues facing urban society, such as health, housing, traffic, pollution, poverty and care of the aged. It is the first required course in urban problems given by a school of administration.

B&PA's 160 first-year students, preparing for careers in business, public and health care administration, take the course "so they can contribute to their environment, not just react to it," according to faculty member Alan K. McAdams, course coordinator.

In addition to the B&PA faculty, students in the course hear visiting lecturers who have

included black militants, businessmen and government officials. The students obtain a close-up view of specific social issues, however, by working on research projects with members of the Ithaca Mayor's Citizens Advisory Committee (MCAC). The students serve as unpaid staff to MCAC, itself a volunteer body of local citizens.

Last fall's class divided into 22 committees whose assignments ranged from feasibility studies of a shopping mall in downtown Ithaca to improving mental health services in Tompkins County. Each committee prepared a report for submission to the Mayor's Committee at the end of the term.

The reports submitted by the class a year ago generated some positive results. One led to creation of a city narcotics commission. Another, proposing a regional authority to protect Cayuga Lake from pollution, is being considered for adoption. Now being

implemented is a recommendation to provide in-patient psychiatric services at Tompkins County Hospital. A fourth proposal, to remove the hospital from county supervision and place it under an independent authority is reported to have changed the minds of some people who formerly opposed the plan.

Former Ithaca Mayor Jack Kiely, a 1948 Cornell graduate, praised the course for bringing about the narcotics commission. "The model housing code was also a result of the student reports," he adds. "We have used reports made by students time and time again. They have been fantastic."

Offsetting these successes is the frustration displayed by some students in the course over its problem orientation. They admit the validity of the social issues it raises, but are disappointed by the lack of readily available answers.

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"Working students to all its maj Professor how other exploring t get into s They then such as problem, a

"We are trying to sensitize students to the major problems of society..."



With fellow student Edwardo Palau, Harris and Sigsbee call on a woman living on welfare to gather data on sub-standard housing in Ithaca. Above, the woman points to a leak in her kitchen ceiling.



"Issues in the Environment" students check factory-built modular dwellings as possible solution to housing shortage. These houses were erected in one day, ready for occupancy, on prepared foundations. Stirling Homex Corporation of Avon, N.Y. assembled display near its factory for testing. Houses average \$18,500 in cost, including land, foundation and site development. From left: Harris, Robert A. Hatch, Palau, Stirling Homex official and Sigsbee.

n Pioneering Course

Faculty members teaching the course take this attitude as criticism. "We want students will become sensitive to the major problems of society which will be on their responses as administrators," says Frederick T. Bent, associate professor. Other faculty members describe the course's purpose further as evaluating the ways in which society has responded to these problems, and what further response is necessary to solve them.

Working on the research projects enables students to follow a particular issue through its major ramifications," states Associate Professor Edward S. Flash, Jr., "and to see how other issues impinge upon it. Thus, in studying the housing shortage, they begin to see such issues as race and poverty. They begin to see that new approaches, such as community awareness of the problem, and participation in solving it, are

both valid and needed."

In many respects Ithaca provides an ideal "laboratory" for the students' research, the faculty feels. In the case of housing, for example, they believe the city has developed into a microcosm for society as a whole.

During the past year, comments Associate Professor Douglas R. Brown, the State Urban Development Corporation has become involved in local housing, and has designated Ithaca as one of its seven "demonstration cities." Community-based response to the housing problem has developed in the form of Tompcor Better Housing, Inc., a community corporation dedicated to providing quality low-income housing.

Inquiries about the organization and purpose of the course have come to B&PA from other universities such as the University of Wisconsin at Milwaukee, Oregon State University and Stanford University.



Students talk to housing experts, such as research technician Leslie Phelps (left photo) who explains College of Human Ecology's research in modular housing to Harris and Hatch. At right, Tompcor Better Housing, Inc. Executive Director James Dunston describes proposed 115-home low-income project on Ithaca's outskirts to Sigsbee, Harris and Hatch.

Seven New Faculty Members Join Government Department

Continued from Page 1

Dotson said that all of the candidates formally invited to join the department accepted the positions. Most people have been excited about the prospect of rebuilding, said Dotson. He pointed out that the government department lost four professors last year, two because of the April crisis.

Dotson also believes that the department's new method of introducing some potential faculty candidates to Cornell had a lot to do with their high acceptance rate. In an innovative hiring program, the department held two two-day colloquia this fall. Five candidates for junior positions were invited to each colloquium. The young scholars, seated around a large table, each presented summaries of their research and were able to interact with each other, the Cornell government faculty members and graduate students.

Dotson said that graduate students were consulted for opinions on the prospective faculty members. Members of different departments, deans and persons at nearby schools were

CIS Grad Assistantships

The Center for International Studies (CIS) announces that it is offering two graduate assistantships for work within the Center and its programs covering full tuition and fees plus a stipend of \$2,325 for the 1970-71 academic year.

Any qualified graduate student is eligible to apply. Those interested in the international population problem, national security and arms control, the impact of international flows of science and technology, problems of structural change and modernization in developing countries, European integration and East-West relations, are particularly invited to apply.

Applications, which must be submitted prior to March 1, and further information can be obtained from Mrs. J. Camhi at the Center, 217 Rand Hall (6 4262).

frequently consulted in efforts to secure employment for some wives of the new faculty members.

Formal steps of approval on some new faculty members have not yet been taken, Dotson said, but are expected to be approved in the near future.

Surprise Deadline

The University's Office of Sponsored Research announces that a surprise deadline of Sunday, February 15 has been placed on the National Institute of Mental Health's (NIMH) Summer Support Small Small Grant Program.

Ordinarily, there is no deadline on this summer support program, but NIMH has been deluged by proposals and has set a deadline to give it more time for processing.

Campus Bus Rent Rate Set

William Crissey, supervisor of the campus bus operation, has outlined the policy covering the scheduling of campus buses for class trips and the like.

The policy is:

- 1.) The first responsibility of the Cornell bus operation is to the employes assigned to peripheral parking lots "A" and "B".
- 2.) Cornell buses will be available for oncampus and local trips for University departments but only with the formal approval of the campus bus supervisor, or in his absence, the assistant bus supervisor.
- 3.) The following rate schedule will be in effect: \$8.50 an hour for a twenty-five (25) passenger bus; \$10 an hour for a thirty-four (34) passenger bus. This rate covers the entire time the driver is required to work.
- 4.) There is a minimum charge of two hours per trip weekdays and three hours per trip week-ends.
- 5.) Buses are normally available from 9 a.m. to 3:45 p.m. weekdays, and all day Saturdays and Sundays.
- 6.) A University account number is required.
- 7.) To schedule a bus, a letter

Corson Inaugural In June

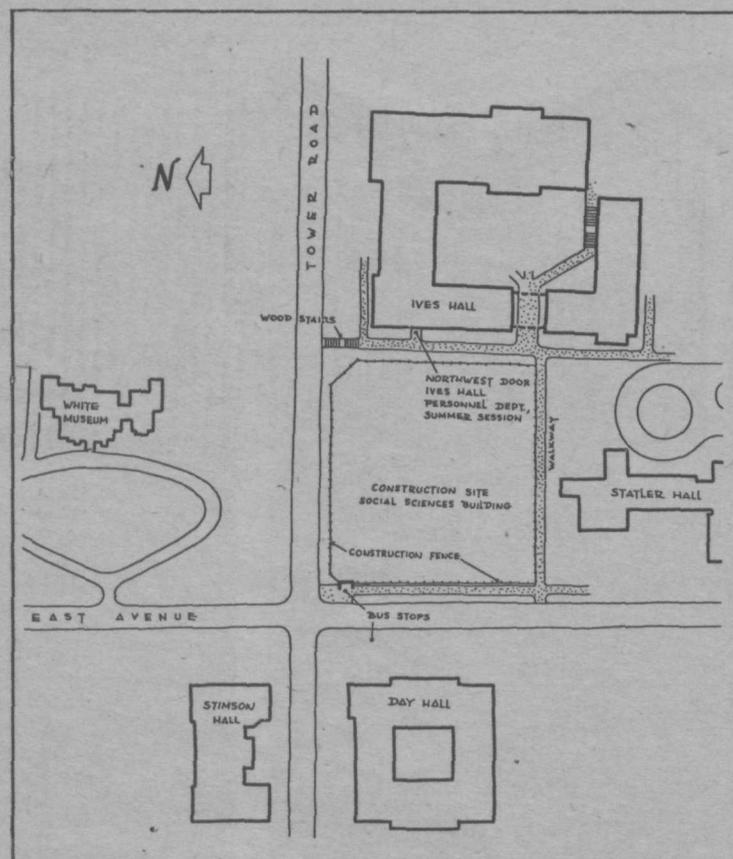
Cornell University's eighth president, Dale R. Corson, will be formally inaugurated in a brief ceremony which will be combined with commencement on Monday, June 8.

Robert W. Purcell, chairman of the University Board of Trustees, said that the investiture will be merged with commencement in keeping with the University's current program of financial economy.

He said the investiture will include a brief ceremony formally transferring the authority of the presidency to Corson, who was named President by the Board of Trustees on Sept. 8, 1969.

A speaker, yet to be named, will then introduce Corson, who will give an address which will be both his inaugural address and the traditional commencement speech of Cornell presidents. After the Corson address, commencement will proceed as usual.

From Chaos, Order . . . and Directions



CONSTRUCTION ACCESS — The Personnel Department alerts persons who use its services and those of the Division of Summer Session and Extramural Courses that access to these offices during construction of the building on the site of the former Day Hall parking lot can be best gained through the northwest door of Ives Hall. (See map.) Wooden stairs have been constructed from Tower Road to the northwest corner of Ives. Also, a covered walkway leading from East Avenue to the Ives Hall area is under construction.

Technological Forecasting Course

A new interdisciplinary seminar on "Social/Technological Forecasting and its Implications for Policy Planning" has been announced for the spring term.

Sponsored by the Center for International Studies (CIS), the Science, Technology and Society Program, and the Department of Design and Environmental Analysis, in the College of Human Ecology, the seminar will focus on the social implications of technological forecasting.

The course will be called DEA 500, and will be held Mondays from 7:30 to 9:30 p.m. in Rand Hall 209. A monthly workshop session on Saturday will also be offered.

Those interested in the four credit hour seminar should contact Jose A. Villegas, seminar coordinator, at 3M5 Van Rensselaer Hall (6-3165).

Sage Notes

Graduate students are again reminded that they must try the Admission to Candidacy examination (ACE) before they can register for their seventh term. All students who first registered in September, 1967, and who have been in continuous residence must try the ACE before next fall; otherwise they may not be allowed to continue.

Faculty members may be interested in a "University Fellowship Program" run by the U.S. Civil Service Commission, New York Region. The program's object is to promote the understanding of government in the academic community by having selected faculty members carry out summer projects of material interest. Salaries are paid during the length of the project, which last year averaged eight weeks. Those interested should write directly to:

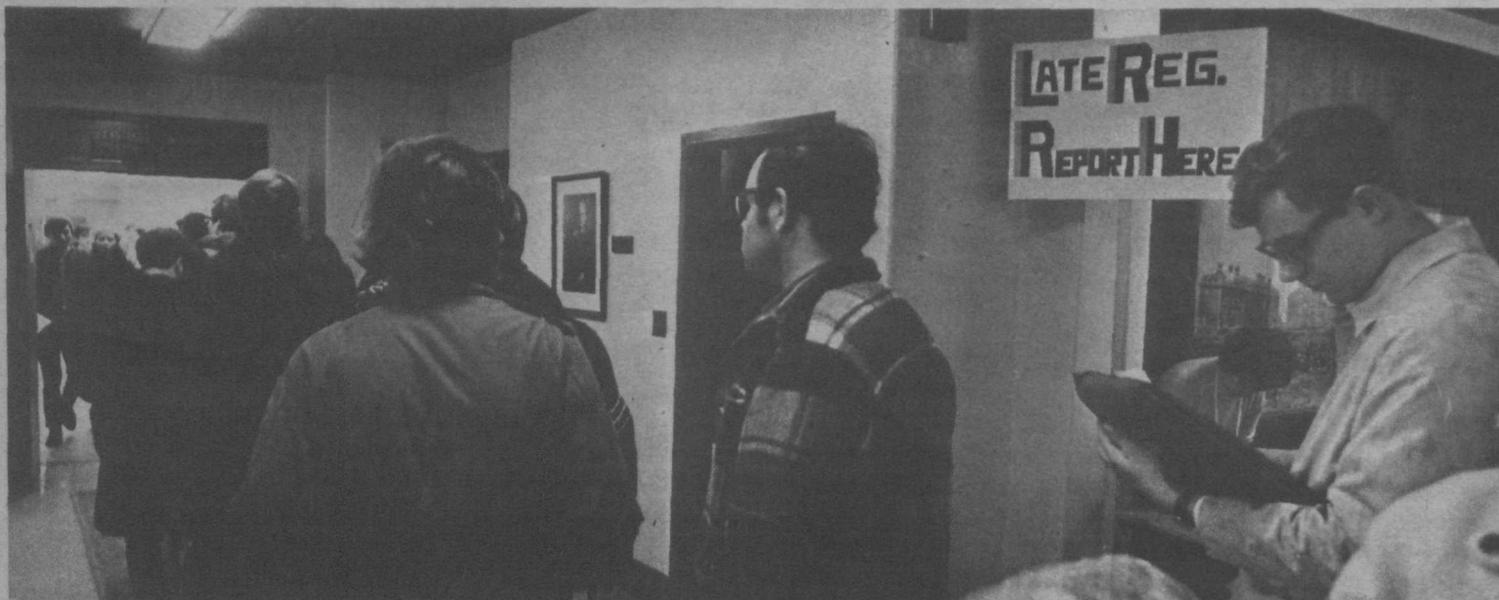
U.S. Civil Service Commission
Attn: Mr. John J. Callahan
26 Federal Plaza
New York, New York 10007

Still a Chance

The Career, Summer Plans and Placement Center announces that the deadline for applications for the City of New York Professional Trainee Program has been extended to February 20. The previous deadline was February 3.

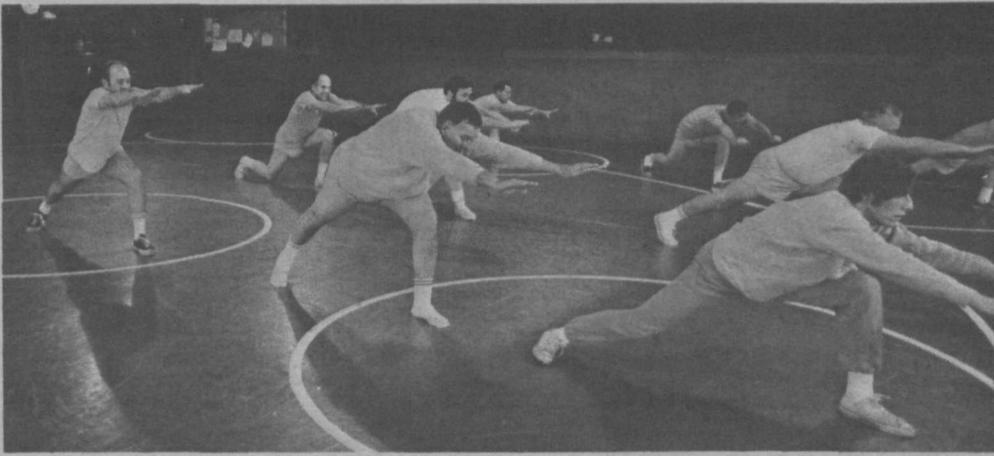
The City of New York offers professional trainee opportunities in various aspects of municipal government including city planning, housing, personnel administration, and management analysis.

Applicants may qualify on the basis of test, grade point average, or Graduate Record Aptitude Test scores.

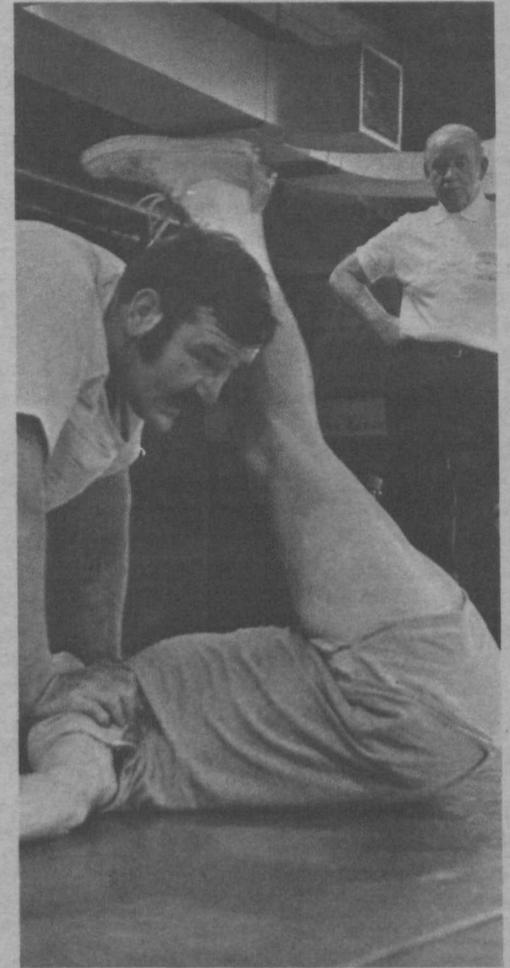


Line Up

The start of the spring semester brings the inevitable frustrations of bureaucracy—lines, slow moving, endless. Students at left wait patiently for their chance to pay their tuition and fees bills in the Treasurer's Office in Day Hall. This was one line that could have been avoided, however, by mailing in a check.

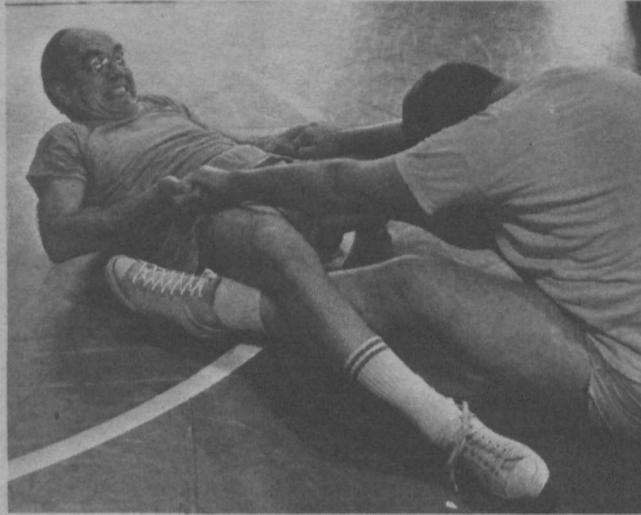


The poetry of man in motion, the gasping of man out of breath, give way to man in condition.



Just What The Doc Ordered

Cornell Trainer Emeritus Frank J. (Doc) Kavanagh each spring term knocks some of the Cornell community's out-of-shape sometime athletes into shape through the medium the Department of Physical Education and Athletics calls "Faculty and Staff Physical Education Class." The grueling thrice weekly lunch break (MWF, 12-1 p.m.) takes place in the Teagle Hall wrestling room. In an intense session of general calisthenics and agility drills, Kavanagh puts some 40 men — from under 30 to over 60 years of age — through their paces.



Doc's sweaty clientele ranges from an Ithaca bank president to some paunchy Day Hall denizens. A good grimace helps.

Barton Blotter

Thefts and Errands of Mercy

Here are some items from the morning report of the Division of Safety and Security for the past week.

—a topcoat and gloves and a raincoat were reported stolen from the Malott Hall basement coat room.

—a suitcase containing clothing and shoes was reported stolen from outside the mailroom in Clara Dickson 5.

—a record changer was reported stolen from a Willard Straight Hall office.

—fencing shoes were reported stolen from a Teagle Hall locker room and various items of the Army squash team's warmup

clothing was reported missing from the visiting team facility.

—a heat detector in the basement steam room of North Campus Dorm 7 was activated by excessive heat in the room. The Ithaca Fire Department responded. There was no fire.

—three students were apprehended while removing some granite stones from the campus store construction site in grocery carts. The matter was referred to the Office of the Judicial Administrator.

—three large wall clocks were reported missing from the North Campus dorms.

—the Ithaca Fire Department responded to a false alarm in the 10 GeV Annex.

—\$20 was reported stolen from the purse of a faculty member in her Goldwin Smith Hall office.

—a violin and assorted instrument cases were reported stolen from the Graduate Student Lounge in Morrill Hall during a party.

—a magazine salesman was reported soliciting without authorization in University Halls.

—a student reported he and his wife were assaulted by three unknown males after a Lynah Rink hockey game. The student was thrown into a snowbank and his jacket torn. His wife was hit in the left eye by a snowball thrown by one of the three persons.

—33 requests for transportation were received from persons seeking medical assistance in the course of the week.

Voting on Senate Proposal Begins Next Week

The proposed Cornell University Senate will put to a vote next week in a faculty referendum Wednesday, February 11 and a community-wide mail referendum beginning Friday, February 13 and ending at midnight, Monday, February 23.

The Cornell Constituent Assembly office will mail ballots to some 22,000 members of the Cornell community on February 13. To be valid votes, the ballots must be postmarked no later than midnight, Feb. 23, 1970. Copies of the proposed Senate will be mailed with each ballot on February 13.

The Assembly office has requested written address corrections from members of the community who believe their home addresses are incorrectly recorded or who have moved. These address changes should be in the Assembly office no later than tomorrow.

Senate ratification requires approval from the Cornell community, the faculty and the Board of Trustees. The trustees plan to consider the proposal in detail at a special meeting to be called in Ithaca in March after the faculty and the University community have expressed themselves on the Senate.

NYC Urban Fellowship The Career, Summer Plans and Placement Center announces that February 15 is the deadline for applications for the New York City Urban Fellowship Program.

Drug Hazards Group Forms

Elmer Meyer Jr., dean of students and assistant vice president for student affairs has announced the formation of a "Drug Education Committee."

Staff of the Office of the Dean of Students and students will serve on the group, which will be headed by Mrs. Elizabeth McLellan, assistant dean of students.

The committee will focus on the risks and hazards involved in the use of drugs from marijuana, and dexedrine to LSD and heroin, and will publicize places where drug users can get help should problems arise.

The group will work with Cornell Religious Work (CURW), and mental health clinic and other University groups, Meyer said.

Reichmann to Retire

Continued from Page 1 project ever attempted.

Reichmann's presence in the libraries had a less tangible effect — this was on his colleagues who recall what they term his "warm personality and human understanding." His influence extended into the teaching field, too, since he has been a professor of bibliography since July 1, 1965.

"In his relations with teaching and library colleagues alike, Professor Reichmann shows a rare blend of great humanity and great humility," David Kaser, director of the University Libraries, said. "He will be very much missed."

Reichmann is described by colleagues as "a complete bookman" since his expertise extends into all facets of the world of books — from the manufacturing of paper to the sales and dissemination of the finished product.

"When he first came here," Shepherd said, "all of the staff interested in early book history used to sit at his feet and listen to him talk about his experiences and his understanding of the book industry. Our staff is too big for that now, but that early influence has remained with some of us."

When Reichmann neared retirement age in 1963, he was persuaded to stay on the job by Deane W. Malott, then president of Cornell, and the University's Board of Trustees. Even after his retirement in June, he'll be involved in many publishing and research projects and as a bibliographic consultant to libraries.

Judicial

Continued from Page 1

some 60 students supporting what has developed into a 16-week strike against the General Electric Company, demonstrated against GE representatives recruiting in Carpenter Hall.

The Division of Safety and Security had previously locked the doors to the building to prevent a disruption of the recruiting.

Kisker said that no proceedings would be brought against those who picketed outside the building.

"No violations of the 'Rules for the Maintenance of Public Order' occurred," Kisker said. "Access was not blocked since the doors were locked to all."

Kisker added, however, that proceedings may still be lodged against those who did enter the building, pending identification of participants.

Straight Scoop

The Department of University Unions announces the following event:

Genesis I, a film showing, Wednesday at 8 p.m., also February 12 at 8 p.m., February 13 and 14 at 7 and 9:30 p.m. Willard Straight Hall Memorial Room under the sponsorship of the Willard Straight Fine Arts Committee. \$1.50 per person.

Calendar

February 5-11

Thursday, February 5

7 and 9:15 p.m. *Film. *In The Heat of The Night*, with Sidney Poitier and Rod Steiger. Cornell Cinema Society, sponsor. Ives 120.

8 p.m. *Barnes Players Production. Harold Pinter's *A Slight Ache*, and a new play by Anthony Caputi, *All Together Now!* Drummond Studio, Lincoln Hall.

Friday, February 6

7 p.m. Junior Varsity Hockey. R.I.T. Lynah Rink.

7 and 9:15 p.m. *Cornell University Cinema. *The Gospel According to St. Matthew*, directed by Pier Paolo Pasolini, with Enrique Irazoqui. Statler Auditorium.

7 and 9:15 p.m. *Film. *In The Heat of The Night*, (see Feb. 5). Ives 120.

8:15 p.m. Annual Robert S. Stevens Lecture. "Ethics of Advocacy." Milton S. Gould, senior trial partner, Shea, Gallop, Climenko and Gould of New York City. Sponsored by the Law School and Phi Alpha Delta Legal Fraternity. Moot Court Room, Myron Taylor Hall.

8:30 p.m. *Barnes Players Production. *A Slight Ache* and *All Together Now!* (see Feb. 5) Drummond Studio, Lincoln Hall.

Saturday, February 7

2 p.m. Fencing. Varsity and Freshmen vs. Princeton. Teagle Hall.

2 p.m. Varsity Squash. Yale. Grumman Courts.

2 p.m. *Track. Varsity and Freshmen vs. Yale. Barton Hall.

6:30 and 8 p.m. *Wrestling. Freshmen vs. Cortland. Varsity vs. Brown. Barton Hall.

7 and 9:15 p.m. *Cornell University Cinema. *The Gospel According to St. Matthew* (see Feb. 6). Statler Auditorium.

7 and 9:15 p.m. *Film. *In The Heat of The Night* (see Feb. 5). Ives 120.

7:30 p.m. Lecture. "Why Is Man?" Truman G. Madsen, professor and chairman, Department of Philosophy, Brigham Young University, Provo, Utah. Institute of Religion, sponsor. One World Room, Anabel Taylor Hall.

8 p.m. *Varsity Hockey. Brown. Lynah Rink.

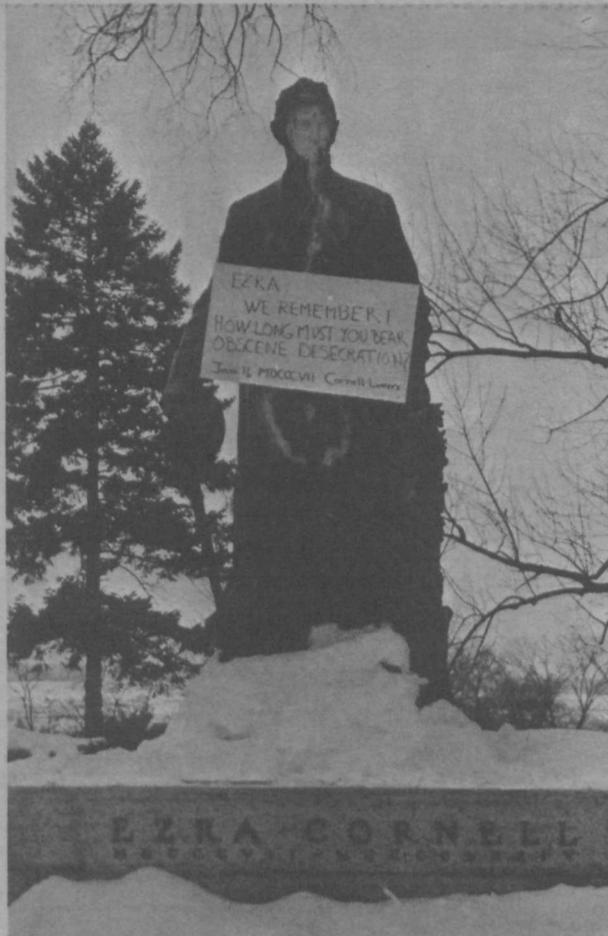
8:15 p.m. *Varsity Polo. Harvard. Cornell Riding Hall.

8:30 p.m. *Barnes Players Production. *A Slight Ache* and *All Together Now!* (see Feb. 5) Drummond Studio, Lincoln Hall.

Sunday, February 8

11 a.m. Sage Chapel service. "Prayer, Ultimate or Intimate Concern." Truman G. Madsen, professor and chairman, Department of Philosophy, Brigham Young University, Provo, Utah.

4 p.m. Concert. Robert Bloch, violin and viola; Malcolm Bilson, harpsichord and piano; John Hsu, viola da gamba. *Sonata VI in C Minor "Le Tombeau"*: Jean Marie Leclair; *Stravaganza VII for viola sola (1968)*: Richard



Swift; *Mandolin (1963)*: Anthony Martin and Morton Subotnick; *Sonata in A Major*: Cesar Franck. Statler Auditorium.

7 p.m. *Film. *The Fixer*. Hillel Foundation, sponsor. Auditorium, Anabel Taylor Hall.

7 and 9:15 p.m. *Cornell University Cinema. *The Magician*, directed by Ingmar Bergman, with Max von Sydow and Ingrid Thulin. Statler Auditorium.

8-11 p.m. *Bound for Glory*, live WVBR broadcast with Phil Shapiro. Special guest, Jon Sabin. Sponsored by and held in The Commons, Anabel Taylor Hall.

8:30 p.m. *Barnes Players Production. *A Slight Ache* and *All Together Now!* (see Feb. 5) Drummond Studio, Lincoln Hall.

Monday, February 9

4:30 p.m. Film. *Conversations with Glenn Gould*: Bach. Department of Music, sponsor. Statler Auditorium.

7:30 p.m. Technology in Education Colloquium. "Case Studies." Edward J. Smith, professor and head of biomedical engineering, Rensselaer Polytechnic Institute (RPI), Kimball B-11.

8 p.m. *Film. *Where Eagles Dare*, with Richard Burton and Clint Eastwood. Cornell Cinema Society, sponsor. Ives 120.

8:15 p.m. Lecture Series. *Biology & Society*. "Physiological Problems: Human Adaptation." R. Brooke Thomas, assistant professor of anthropology. Statler Auditorium.

8:30 p.m. Drama. *Dock Brief*, a play by John Mortimer, directed by Michael Jaffe, with Mohamed Kowsar and Joe Gilchrist. Sponsored by and held in The Commons, Anabel Taylor Hall.



Tuesday, February 10

4:30 p.m. Microbiology Seminar. "Early host damage during *Bdellovibrio* infection." S.C. Rittenberg, professor, Department of Bacteriology, University of California at Los Angeles. Stocking 204.

7 and 9:15 p.m. *Cornell University Cinema. Joseph Losey Film Series. *The Lawless*, with MacDonald Carey and Gail Russell. Goldwin Smith D.

8 p.m. *Film. *Where Eagles Dare* (see Feb. 9). Ives 120.

8 p.m. - 3 a.m. *Mardi Gras*: Drama: *Dock Brief* (8-10 p.m.); Buffet and live WVBR broadcast with J. Thomas Marchitto, host (10 p.m. - 3 a.m.). Sponsored by and held in The Commons, Anabel Taylor Hall.

8:15 p.m. *Concert. Chamber Music Series. Prokofiev Quartet: Lina Guberman, violin; Ludmilla Granova, violin; Galina Odinez, viola; Kira Svetkova, cello. *Quarter No. 2 in D Major*: Borodin; *Quartet No. 2 in F Major, Opus 92*: Prokofiev; *Quartet in D Minor, Opus Posth.*: Schubert. Statler Auditorium.

Wednesday, February 11

10 a.m. - noon. Cornell Campus Club. Guided tour of Bradfield Towers, Emerson Hall. (Attendance open to those eligible for membership.)

4:30 p.m. University Faculty Meeting. Bailey Hall.

4:30 p.m. Freshman Squash. Hobart. Grumman Courts.

4:30 and 6:30 p.m. *Swimming. Freshman and Varsity vs. Syracuse. Teagle Pool.

7 and 9:15 p.m. *Cornell University Cinema. Buster Keaton Film Series. *The Navigator* and *Frozen North*. Goldwin Smith D.

8 p.m. *Film. *Where Eagles Dare* (see Feb. 9). Ives 120.

8 p.m. Poetry Reading. Charles Simic. Council on the Arts and Department of English, sponsors. International Lounge, Willard Straight Hall.

8 p.m. *Film. *Genesis I*. Fine Arts Committee, sponsor. Memorial Room, Willard Straight Hall.



Exhibits

ANDREW DICKSON WHITE MUSEUM OF ART. *Paintings and graphics of the German Expressionist movement Brucke* (Wednesday-Mar 22). Hours: Tuesday through Saturday, 11 a.m. - 5 p.m.; Sunday 1-5 p.m.; closed Monday and closed today until Tuesday (Feb. 5-10).

JOHN M. OLIN LIBRARY. Rare Book Room, Gallery and Lower Level: *Librarians as Book Collectors and Bookmen*. History of Science Collections: *Cannabis sativa*.

URIS LIBRARY. *Michael Faraday 1791-1867*: Sponsored by the American Institute of Physics.

LAW LIBRARY, MYRON TAYLOR HALL. *Personalities Behind the Portraits in the Library Reading Room*.

MCGRAW HALL. Department of Geological Sciences (first floor, center hall). *Fossils: Edible and Unusual Mollusks; Mineral Deposits: Ore Minerals for Ferroalloy Metals; Interglacial Deposits Along Cayuga Lake*. Room 130: *Special Exhibit from the U.S. Geological Survey* (closes Mar. 29). *The Alaskan Earthquake, March 1964: Effects of Waves and Land Level Changes. Geologic Investigations for Tunnel through the Rocky Mountains*.

VAN RENSSALAER ART GALLERY. *Three Dimensional Design: A Cellular Approach* (experiments in paper board), by Richard K. Thomas, research designer (today until Feb. 25).

THE COMMONS, ANABEL TAYLOR HALL. *Art Collection of the various works of the students of the East Hill School*. (The works are for sale.) (Closes Feb. 17.)

*Admission charged.

Attendance at all events limited to the approved seating capacity of the hall.

The Cornell Chronicle Calendar is jointly prepared by the Office of the Secretary of the University, 312 Day Hall, and the Office of Public Information, 110 Day Hall.