



CORNELL CHRONICLE

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Thursday, January 8, 1970

Cornell Scientists Find Lunar Rock Chemically Homogeneous

Two groups of Cornell University scientists have analyzed lunar rock and dust samples brought back to earth by the Apollo 11 crew and have determined that the lunar material is both chemically and physically homogeneous.

A seven-man research team led by George H. Morrison, professor of chemistry, measured 68 elements in a wide variety of tiny samples of the lunar material. Another team, headed by Thomas Gold, assistant vice president for research (Arecibo affairs), and director of the Center for Radiophysics and Space Research, also examined the samples.

Both teams reported this week in Houston at a meeting of 142 National Aeronautics and Space Administration (NASA) scientists. Gold told the group that samples brought back by the astronauts seem to be identical in appearance to surrounding lunar areas. While Gold's group was not yet able to determine the reason for the relative homogeneity of the lunar soil, it speculated that erosion on the moon caused the dust to be spread out much more than on earth.

The Gold team reported that rock sources from the moon showed differences in color from dust sample when examined under a spectrometer. This, Gold said, may enable future astronauts to determine from earth or lunar orbit which areas of the moon are dust free.

Also, Gold and his team reported that the dark color of



CHEESE? — Thomas Gold, left, director of the Center for Radiophysics and Space Research and vice president for research (Arecibo Affairs), and George H. Morrison, professor of chemistry, discuss the results of their examination of lunar samples brought back to earth by Apollo 11 astronauts.

the lunar soil appears to be due to a very thin coating of metal on each grain of soil. The metal coating was probably caused by solar wind, the astronomer said. Some of the larger grains appeared to be like ball bearings because of the coating.

Morrison presented his group's findings at the meeting and said that the lunar material is chemically all the same, unlike anything seen by man before.

Although chemically similar, the materials Morrison's group studied are varied in outward

texture and appearance. "The varied appearance of the rocks," Morrison said, "are due to heat processes about which more evidence must be gathered before one should speculate on
Continued on Page 2

Student Employees Get Disability Coverage

Students and their spouses employed by Cornell University are now covered under a recent amendment to the New York State Disability Benefits Law, according to Diedrich K. Willers, director of the Personnel Department.

This new coverage, however, does not extend to students employed in a "professional or teaching capacity," Willers said. Research Assistants, teaching

assistants and graduate assistants therefore will not be covered.

Under the new coverage, any eligible student employe who is absent for seven consecutive calendar days after January 29 because of off-the-job illness or injury will be eligible for a statutory benefit.

Effective with the first payrolls this month, there will be a deduction for all student employes, except research, teaching and graduate assistants, of one-half of one per cent of the weekly wage, not to exceed 30 cents per week.

To obtain benefits, an employe must report absences on
Continued on Page 2

Ivies Back Yale On ECAC Ruling

The eight-member Ivy League has expressed "grave concern" with the Eastern College Athletic Conference (ECAC) ruling on the eligibility of Yale basketball player Jack Langer, 20-year-old junior from Fort Lee, N.J., a participant in last summer's Maccabiah Games in Israel.

The Ivy Presidents have also stated that they "are very sympathetic with Yale's decision to play Mr. Langer" in a letter sent today to Asa S. Bushnell, Commissioner of the Eastern College Athletic Conference, by President Dale R. Corson of Cornell University, currently serving as Chairman of the Ivy Presidents' Committee. The complete text of the letter which was also sent to Walter Byers, National Collegiate Athletic Association Executive Director, follows:

"As the current chairman of the Ivy Group Presidents' Committee, I have been asked to express to you our grave concern over the recent ECAC ruling which declared Mr. Jack Langer, basketball player at Yale University, ineligible for basketball competition during this present academic year.

"We understand that present NCAA legislation forbids collegians from participation in certain outside basketball competition. We further understand that included in the list of restricted outside competition are the basketball contests of the Maccabiah Games, while at the same time other sports such as swimming, soccer, track, and fencing of the Maccabiah Games have no such restrictions. We are persuaded that this prohibiting legislation in basketball is in considerable measure the result of the current disagreement between the

Basketball Federation of the USA, of which the NCAA is a member, and the AAU. We are concerned that athletes are being withheld from legitimate competition as a direct result of this difference.

"For these same reasons, we are very sympathetic with Yale's decision to play Mr. Langer.

"The Ivy Group Athletic Directors have submitted an amendment to the NCAA Constitution, which amendment would restore the Maccabiah Basketball Games to the list of sanctioned outside basketball competition, along with those of the Olympic and Pan American Games. We wholeheartedly support this proposal, and urge your personal backing of the amendment at this month's NCAA Convention."

President Corson also announced today that the Ivy League presidents had decided to remove the League's ban against participation in post-season athletic contests by seniors who had completed varsity competition in a sport. He said that Ivy League varsity athletes would be allowed to take part in post-season games conducted on an amateur basis

Chronicle Capsule

- CORNELL students plan electric car race to dramatize air pollution problems. Page 2
- DEAN of Students Office begins new program on medical and social aspects of sex. Page 3
- FALL and Homecoming Weekends to be held simultaneously next Fall on November 14. Page 3

Investments Office Relocated



STOCKS AND BONDS — Staff of the Office of University Investments leave their new offices at Terrace Hill, on South Hill. Left to Right; Robert I. Knapp, assistant treasurer; Richard B. King, assistant to the treasurer; Lewis H. Durland, university treasurer; Robert T. Horn, associate treasurer; and C. Lyman Hatfield, assistant to the treasurer.

Cramped by lack of office space in Day Hall, Cornell's Office of University Investments has moved to new facilities off-campus, near downtown Ithaca.

The Investment Office is now located in the Terrace Hill office building, on Prospect Street on South Hill.

"We just had to move out," explained Lewis H. Durland, treasurer of the University. "Our operations were increasing, but we had one-quarter of the room we needed," he said.

"It wouldn't make much difference where the investment office is located," Durland added. "We could be in Boston, New York or right on Wall Street. We use the telephone for most of our contacts anyhow."

The new offices were set up with the aid of a \$1,000,000 gift from the late Eugene W. Kettering, Class of 1930, for support and improvement of the financial operations of Cornell.

The Office of Investments now uses space on the third floor of the Terrace Hill building. A staff of nine now work there.

No Chronicle Next Week

The Cornell Chronicle will not publish next week. Publication will resume on January 22.

Faculty Opinion...

To the Cornell Faculty:

I apologize for sending my letter of two weeks ago to the Cornell Chronicle. I did not expect it to be published; the fact that it was published is an imposition upon this faculty and I trust you will accept my regrets.

S. J. Roberts, D.V.M.

Straight Scoop



Willard Straight Hall is again sponsoring a ski trip to the Mount Tremblant area of the Canadian Laurentians over the intercession period. Although primarily a student trip, faculty and staff and their spouses have participated in previous years and are invited to do so again.

The trip leaves Ithaca by chartered bus on Sunday, January 25 at noon and returns in the early morning hours of Friday, January 30.

Accommodations are at the Auberge Le Rouet Ski Lodge in Val David, Quebec in single, double, triple, and quadruple bedrooms. Meals are served family style at the lodge and evening entertainment includes ski movies, horse and sleigh rides and a Swiss fondue party.

Cost for transportation, lodging, and meals (breakfast and supper) is \$60.

For those without equipment, full rentals are available for the four days for \$18. Novice, beginner, and intermediate skiers will be able to take two lessons per day for three days for about \$15. Lift tickets at Mt. Tremblant at the group rate are \$4 per day.

For additional information and sign-ups see Mrs. Carol Ege in the Willard Straight Program Office, 256-5021 in its new location, one level above the south lobby.

Chairman and Professor of Obstetrics, New York State Veterinary College

Editor's Note:

Letters addressed to the Editor are considered to have been intended for publication unless they contain a statement to the contrary.

Scientists Report

Continued from Page 1
their origins."

The new findings clarify preliminary analysis at NASA and earlier work on the surface of the moon itself by Surveyor V, which indicated the lunar surface has a general similarity to basaltic rocks found on earth and also to a particular type of stone meteorite known as basaltic achondrite.

Morrison's more sophisticated techniques of analysis indicate details previously unavailable and show distinct differences which make the lunar samples unique. Morrison used spark source mass spectroscopy, a technique he and his students have perfected over six years to detect and measure amounts of elements present in samples.

He said the uniqueness and apparent uniformity of the material on the moon's surface "implies detailed geochemical processes special to the history of the moon."

"However," he said, "this implied sameness of lunar material must await further confirmation through detailed analysis of the samples brought back by the Apollo 12 crew and analysis of those fascinating glass fragments found on the moon."

Morrison said he has made a preliminary analysis of minute glass spheres and has found that they also appear similar in chemical composition to all the other lunar rocks and soil he has analyzed. He says he needs a bigger sample before he is able to do a thorough analysis. Morrison is scheduled to receive samples from Apollo 12 to compare with Apollo 11 samples.

New Seminar Series Set

A new seminar series incorporating a multidiscipline approach to nutrition and behavior will be offered during the spring term.

The series of discussions will be concerned with three aspects of nutrition and behavior: the behavioral and/or intellectual results of early malnutrition, behavioral problems in the control of obesity, and discussion of the problems in changing culturally based feeding habits.

The intent of the seminar is to expose students, teachers, and researchers to different views of the same subject emanating from different disciplines in an attempt to stimulate novel thought on traditional problems.

Students Plan Anti-Pollution Electric Auto Race

A group of Cornell University students concerned about air pollution are planning the First International Electric Vehicle Race to focus attention on the clean-burning nature of electric vehicles contrasted to combustion powered systems.

The students — six engineering majors and a red haired coed — have hurled a world-wide challenge for a non-stop, cross country electric car race.

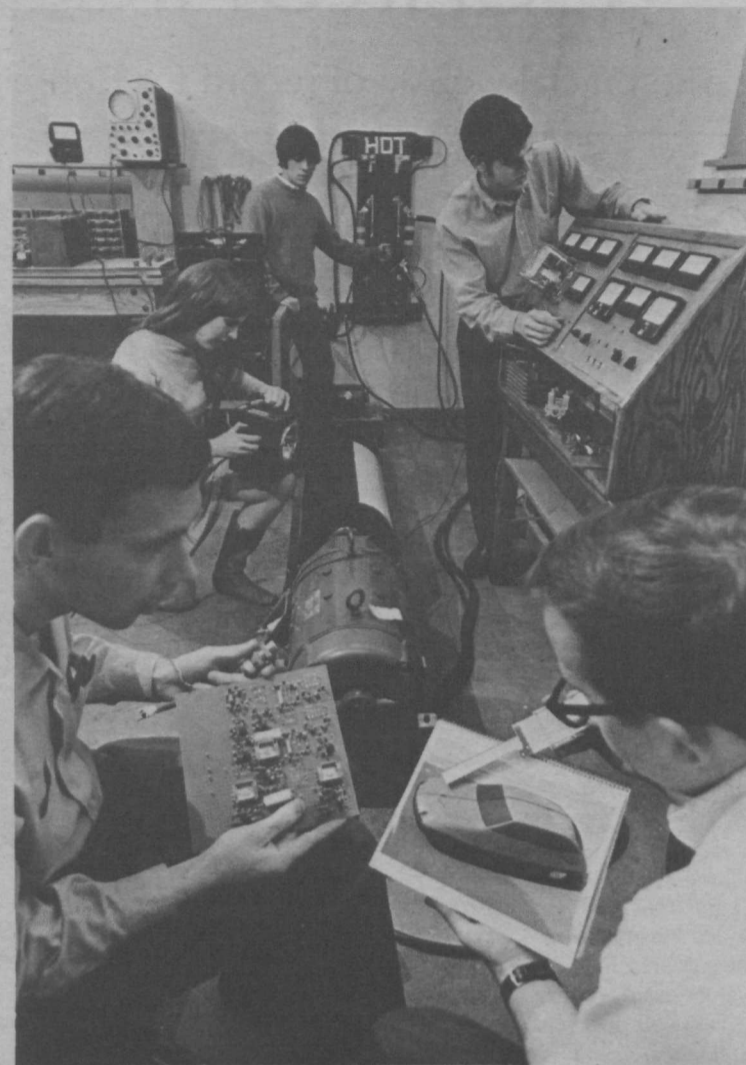
The race, scheduled for Aug. 20, will start at the United Engineering Center in the United Nations Plaza in New York City and wind up 3,000 miles away on the California Institute of Technology campus in Pasadena.

Wally E. Rippel, 25-year-old graduate student from Los Angeles, is head of the team of students who are designing an electric propulsion system in a newly-established Electric Propulsion Laboratory in the School of Electrical Engineering at Cornell. The laboratory is sponsored by Electric Fuel Propulsion Inc. of Ferndale, Mich., a Detroit suburb. The motor and electronic controls will be installed in a special body being designed and built by EFP Inc. which also is designing the special lead-cobalt energy cells which will power the car.

Rippel said an entry from Great Britain is expected and interest in the race has been expressed by groups at the University of Detroit, Drexel Institute of Technology in Philadelphia and Purdue University in Lafayette, Ind.

Rippel, a slender six-footer who sports a red and white electric station wagon around the Cornell campus, is an old hand at cross country electric car racing. As an undergraduate last year at Caltech, he won what was billed as The Great Electric Car Race between his school and the Massachusetts Institute of Technology in Cambridge, Mass.

Only two cars were involved in that race which he won in 210 hours and 30 minutes. The



BATTERY-POWERED — Wally E. Rippel grad (at left) works with his team of Cornell University students on the electric motor they hope will win the First International Electric Vehicle Race for them next August. Other students are (from left): Jane Hersey '72; Peter Lord Jr. '71; Mark S. Hoffman '70; and Foster D. Hinshaw '70.

young engineer said his new racer will have a lot of refinements which will enable him to cut this time by more than half in the August race.

Rippel said he has several reasons for promoting the international race.

CEEB Exams

The College Entrance Examination Board (CEEB) language placement examinations will be given on the Cornell campus Wednesday, February 25. Students planning to take a modern language in a future semester, who have had either high school or college credit in a language and who have not yet been placed in a course, must take the exam.

Students wishing to take the exam must register at the University Guidance and Testing Center, 375 Olin Hall, before 4 p.m., Friday, January 23. Students who are taking the exam as part of the final for a language course, or who have already met the qualifications requirements for a language, however, need not register for the test.

A fee of two dollars for undergraduates, and six dollars for graduates will be charged.

The exams will be administered at 7:30 p.m., as follows:

- French — Olin 155
- German — Olin 255
- Spanish — Olin 165
- Russian — Olin 145

"Its primary objective," he said, "is to help develop electric vehicle technology as a long range alternative to combustion powered systems. During the next 50 years, combustion processes could entirely ruin our planet. Even smog-free combustion engines must by nature emit carbon dioxide into the atmosphere, which in time will likely cause adverse changes in global weather, not to mention what may happen to all living things."

Other reasons for promoting electric vehicle technology, he said, is that electric energy is cheaper than gasoline energy and electrical systems last longer and require less maintenance than combustion engines.

Disability Coverage

Continued from Page 1

disability form DB-450, which can be obtained from the Personnel Office, B-17 Ives Hall. The report must be supported by the attending physician.

Benefits will be 50 per cent of salary, to a maximum of \$70. If the employe earns between \$20 and \$40 per week, the benefit will be \$20 per week, and if the employe earns less than \$20 per week, the benefit will be equal to the employe's weekly earnings. Earnings will be determined by averaging the wages of eight weeks of employment prior to the onset of the illness or injury.



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Chronicle Comment

Editor's Note:

In the December 11, 1969 edition of Cornell Chronicle, an "open letter to President Corson" from Jack Fei, Arts '71, was printed. In that letter, Fei stated "I have filed charges with the Judicial Administrator requesting a thorough examination of administrative actions" regarding events at Barton Hall on November 13, 1969. Judicial Administrator Joseph B. Bugliari has replied to Fei and has made a copy of the reply available to Cornell Chronicle.

Dear Mr. Fei:

After careful review of your "Statement of Facts" and the circumstances surrounding the events of November 13, 1969, I find no basis for any charges against any University official under the Rules for the Maintenance of Public Order.

Leaving the Rules for a minute, it is a fundamental legal principle that a landowner has the absolute right to control the use of his premises as well as access thereto and egress therefrom. More specifically, in this case, Chapter 237 of the Laws of New York, 1914, vests Cornell University with "complete control" over Barton Hall and the land upon which it rests. Thus, the University can clearly control all access to and egress from any portion or all of Barton Hall or any other University property in any legally permissible manner it might choose.

However, as you point out Article II of the Rules clearly states that "The University recognizes the rights of freedom of speech and of peaceful assembly and demonstration for students, faculty, employees, and other persons authorized to be on its premises." But that same Article II states that "Any assembly or demonstration shall be conducted at such a time, in such a place, and in such a manner so as to conform to the principles and regulations herein set forth" and Article VII (2) states that "Nothing contained in these regulations shall be deemed to impair the right of the University to take such action as may be necessary or appropriate for purposes of construction and repair of facilities, of regulating vehicular and pedestrian traffic, and of maintaining order and safety." These sections clearly vest in the University, through its duly authorized officials, the right to take such action as they deem "necessary or appropriate" to limit the time and place and manner of any demonstration to preserve the rights conferred on others under the Rules and to maintain order and safety. In making these administrative decisions obviously some latitude and discretion must exist. The mere fact that a wiser course of action might have been chosen, particularly with the use of 20-20 hindsight, cannot be the test. Only when the course of action is clearly inappropriate or unnecessary so as to amount to

an abuse of discretion would the administrators involved be subject to possible sanction under the Rules. Such is not the case in the instant situation.

First the using of a roped off area to delineate where and where not demonstrators could carry out their demonstrations was, as noted, within the power of the administrators and such use here or the particular placement cannot be called an abuse of discretion. If this be so, it can hardly be urged that the ropes should have not been in place before the demonstrators arrived.

Secondly, while for the sake of argument let us assume the wiser course when the demonstrators did arrive and marched into the roped off area some 22 minutes before the scheduled drill, would have been, to wait until a time closer to the start of the drill to order them from the area, it must be remembered that the University officials present at the scene had no prior knowledge of the exact nature of the demonstrators' plan of action. It is also to be noted that no physical force was used to remove the demonstrators. Under these circumstances whatever one believes as to the wisdom of the response, it was not so inappropriate as to amount to an abuse of discretion.

Finally, you assert that the presence and actions of University officials, uniformed Safety Division patrolmen and University photographers taking photographs constituted a harassment and threat of physical force limiting your participation in the demonstration. This contention is absolutely without merit. Presumably, you do not object to the press photographers, but they photographed the demonstrators too. You have a right of free speech and peaceful demonstration, but the University also has a right to keep track of all events which take place on its premises for the purpose of dealing with any violations of its regulations or of laws that may occur. Moreover, participation in a public demonstration clearly puts one under public and community scrutiny. It is one of the prices of participation to bring your cause to public attention. Participation in such demonstrations is not for the faint at heart or those who wish anonymity. And since the University had no advanced knowledge of exactly what would transpire, the presence of Campus Patrol was clearly in order. Nor is there any indication that there was any actual threat of force or violence. Rather, all the proof is to the contrary, i.e., that the University officials sought scrupulously to avoid physical confrontation. Any threat of force would appear to have been only in your imagination.

In summary, I find no violation by University officials of the

Rules for the Maintenance of Public Order.

Joseph B. Bugliari
Judicial Administrator

Editor:

After talking to several people about the Chronicle, I have decided to write a "Letter to the Editors." We have one complaint about the paper. It needs a summary, index, or whatever you want to call it, on the front page.

Most of us just don't have time to read the entire paper through on Thursday when it is delivered. In fact, many times it has to wait until Saturday to be read in its entirety. The front page is always skimmed, I'm sure, and I have found that many times I have missed something that was buried on page three which really interested me, but I just never got to it until too late. The fact is, we're all busy people, and it sure would help to have just a hint on the front page as to where we should look first, for our individual preferences.

We think the Chronicle is a very worthwhile endeavor, and appreciate the work that goes into it... please keep it going, but please take this idea into consideration. Thank you.

Mrs. Hazel Ruggia
Library Assistant, School of
Chemical Engineering

Editor's Note:

Cornell Chronicle today inaugurates a front page content summary called Chronicle Capsule.

Office of the Dean Offers Sex Counseling

Cornell's Office of the Dean of Students has begun to publicize counseling on "medical and social aspects of sex."

In a letter from the Dean's office to all students living in University residences, fraternities and sororities, a list of six community and University agencies offering counsel and advise was presented. The list includes groups such as the Clergy Consultation Service on Problem Pregnancies, the National Organization of Women (NOW), and the Planned

Cornell Teams Play Well In Holiday Athletic Tournaments

Christmas recess proved exciting and successful for Cornell's hockey and basketball teams as both squads did well in holiday tournament play.

The Big Red hockey team ran its winning skein to 11 straight by winning both the Eastern College Athletic Conference

Homecoming, Fall Weekends Merge in 1970

Two of Cornell's social weekends will merge in the next academic year, as Fall and Homecoming Weekends will be held simultaneously on November 14, according to Blanchard Rideout, secretary of the University.

Instead of the usual five home games, the Cornell football team has been scheduled to play at home only four times next season. The weekend events center around home football games. Rideout explained that the first game date, October 3 against Lehigh, was too early in the year for either weekend. The second date October 10 against the University of Pennsylvania, is also the evening of Yom Kippur, and the third game, October 24 against Yale, is Trustee Weekend.

"The football schedule is the tail that wags the rest of the University," Rideout said.

(ECAC) Festival in New York City just before Christmas and the Syracuse Invitational Tournament last weekend.

In ECAC play at Madison Square Garden, Cornell swamped Rensselaer Polytechnic Institute (RPI), 9-0, in the first round of play and then went on to beat Saint Lawrence University, 7-2, in the tournament finals.

In Syracuse, at the Onondaga War Memorial, the icemen swept by Boston University, 4-1, and then beat Colgate, 5-3, the next night for the championship.

Senior defenseman Dan Lodboa was named "most valuable player" in both ice tournaments. He and senior center John Hughes now lead the team in scoring with 24 points each.

Basketball fortunes seem brighter at the start of the new year as Cornell pulled two upsets in the Quaker City Tournament in Philadelphia's Palestra. In the first round, Coach Jerry Lace's charges sneaked by a taller squad from Utah's Brigham Young University (BYU), 68-62. In the semifinal round, the Big Red hoopsters lost to LaSalle College, 68-56, but went on to shock Villanova University in the consolation round, 63-58.

The play of pivot Bill Schwarkopf led the Cornell team. His 23 points against BYU and his 17 rebounds against Villanova earned him a berth on the all-tournament team.

Coach Ned Harkness' hockey team will be seeking its 26th straight Ivy League win when they take the ice against Harvard Saturday in Cambridge, Mass.

The basketball team, with a 3-7 overall season mark and an 0-2 in Ivy play, will try to break into the Ivy League win column Friday and Saturday nights in home games against Brown and Yale.

Spring Term Registration

Registration for continuing students is scheduled for Friday, January 30. Registration materials will not be mailed and will be available starting Monday and until January 20.

Students in the College of Arts and Sciences, the New York State College of Agriculture, basic engineering and the Graduate School may pick up registration material in the Office of the Registrar, 240 Day Hall. Students in other divisions may get material for registration at their school offices.

Ombudsman

The Ombudsman will have office hours in Room 20, Willard Straight Hall, on Tuesday, January 13 from 8 p.m. until 10 p.m.

Sage Notes

Continuing graduate students who wish to apply for Cornell administered graduate fellowships may obtain application blanks at the Fellowship Office, Sage Graduate Center. Completed applications are due by February 1, 1970.

For all continuing students: Registration for the Spring term for continuing students is scheduled for Friday, January 30, 1970. Graduate students must pick up their registration material at the Office of the Registrar, 240 Day Hall.

Parenthood of Tompkins County.

"We have the general conviction that more information and openness is needed in this area," Ann Shumate, assistant dean of students, said. Miss Shumate heads a committee of students and Dean's office staff concerned with sex education on campus.

While no hard figures were available, Miss Shumate said there was a noticeable need for more sex counseling for students. "Students are hesitant to come to a University office for counseling" on problems of contraceptives and pregnancy, she said.

In addition to the letter, the Office of the Dean of Students will offer two programs in sex education in February for dormitory staff members.

More Staff For Chronicle

With this issue, Michael Rosenbaum joins the staff of the Cornell Chronicle as editorial assistant. Rosenbaum is a graduate of the School of Industrial and Labor Relations at Cornell, Class of 1969. He is former assistant managing editor of The Cornell Daily Sun, and worked as a reporter for the Rochester Democrat and Chronicle.

Calendar

January 8-21

Thursday, January 8

7 and 9:15 p.m. * Film. *The Incredible Shrinking Man*, with Grant Williams and Randy Stewart. Goldwin Smith Cinematheque. Cornell University Cinema, sponsor. Goldwin Smith D.

Friday, January 9

4:30 p.m. Colloquium. "Do Such Results Justify the Cost?" Thomas Gold, director of the Center for Radiophysics and Space Research, speaking on the scientific results of the Apollo 11 mission. Rockefeller Hall A.

6:15 and 8:15 p.m. *Basketball. Freshmen vs. Broome Tech. Varsity vs. Brown. Barton Hall.

7 and 9 p.m. *Films. *The Wrong Box* (at 7 p.m.), and *Cat Ballou* (at 9 p.m.). (Attendance limited to Cornell community.) Cornell Cinema Society, sponsor. Ives 120.

7 and 9:15 p.m. *Film. *The Night They Raided Minsky's*, with Jason Robards and Britt Ekland. Cornell University Cinema, sponsor. Alice Statler Auditorium.

8 p.m. *Freshman Hockey. Fergus All Stars. Lynah Rink.

Saturday, January 10

1:30 and 3 p.m. *Wrestling. Freshman and Varsity vs. Harvard. Barton Hall.

2 p.m. *Junior Varsity Hockey. Colgate. Lynah Rink.

2 p.m. Varsity Fencing. New York University. Teagle Hall.

2 and 3 p.m. Squash. Freshmen and Varsity vs. Princeton. Grumman Courts.

2 and 4:30 p.m. *Swimming. Varsity vs. Princeton. Freshmen vs. Starlit Aquatic Club. Teagle Pool.

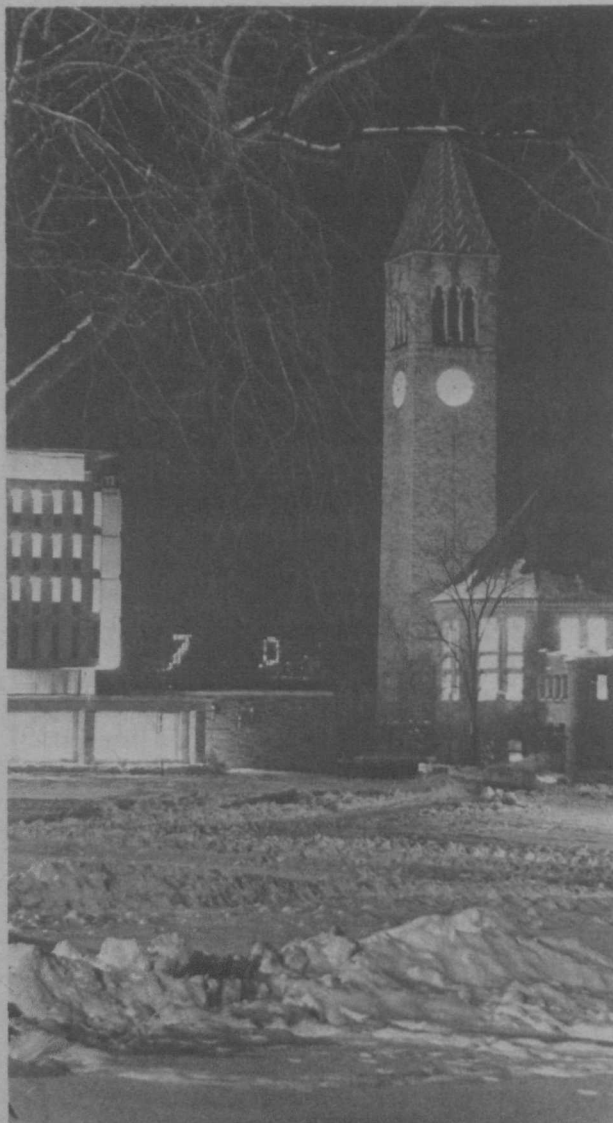
6:15 and 8:15 p.m. *Basketball. Freshmen vs. Syracuse. Varsity vs. Yale. Barton Hall.

7 p.m. *Freshman Hockey. St. Jerome's. Lynah Rink.

7 and 9 p.m. *Films. *The Wrong Box* and *Cat Ballou* (see Jan. 9). Ives 120.

7 and 9:15 p.m. *Film. *The Night They Raided Minsky's* (see Jan. 9). Alice Statler Auditorium.

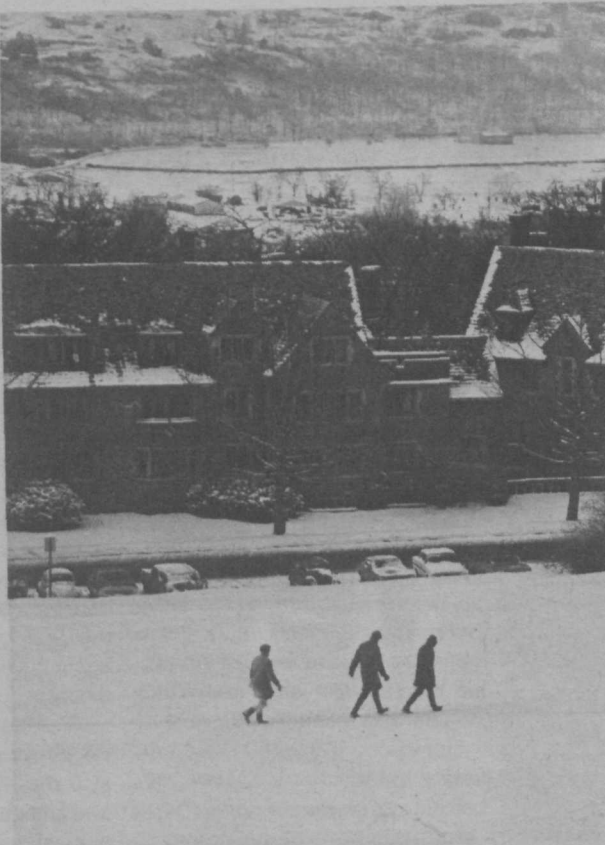
8:15 p.m. *Varsity Polo. Chukker Valley Polo Club. Philadelphia, Pa. Cornell Riding Hall.



Sunday, January 11

11 a.m. Sage Chapel Service. The Reverend William W. Rogers, University United Ministry Chaplain, Cornell United Religious Work.

7 and 9:15 p.m. *Film. *Night At the Funny House*. Program 1. Goldwin Smith Cinematheque. Cornell University Cinema, sponsor. Goldwin Smith D.



Monday, January 12

Final Examinations Begin (ending January 20, 1970)

Tuesday, January 13

7 and 9:15 p.m. *Film. *XPO 2000: Sagittarius, Rise and Shine, Campus Christi, Mandala and more*. Goldwin Smith Cinematheque. Cornell University Cinema sponsor. Goldwin Smith D.

Wednesday, January 14

4:30 p.m. University Faculty Meeting. Ives 120.

7 and 9:15 p.m. * Film. *Hallelujah, I'm A Bum*, with Al Jolson and Harry Langdon. Goldwin Smith Cinematheque. Cornell University Cinema, sponsor. Goldwin Smith D.

Thursday, January 15

7 and 9:15 p.m. *Film. *Forbidden Planet*, with Walter Pidgeon and Anne Francis. Goldwin Smith Cinematheque. Cornell University Cinema, sponsor. Goldwin Smith D.

Friday, January 16

7 and 9:15 p.m. *Film. *Three Into Two Won't Go*, directed by Peter Hall, with Rod Steiger and Claire Bloom. Cornell University Cinema, sponsor. Alice Statler Auditorium.

Saturday, January 17

7 and 9:15 p.m. *Film. *Three Into Two Won't Go* (see Jan. 16). Alice Statler Auditorium.

Sunday, January 18

11 a.m. Sage Chapel Service. The Reverend David W. Connor, University Catholic Chaplain, Cornell United Religious Work.

7 and 9:15 p.m. *Film. *Night At The Funny House*,

Program 2. Goldwin Smith Cinematheque. Cornell University Cinema, sponsor. Goldwin Smith D.

Monday, January 19

7 and 9:15 p.m. *Film. *Night At The Funny House*. Program 2 (see Jan. 18). Goldwin Smith D.

Tuesday, January 20

7 and 9:15 p.m. *Film. *XPO 2000: Aquarius, Little Jesus (Hippy Hill), Plastic Fantastic Lover and more*. Goldwin Smith Cinematheque. Cornell University Cinema, sponsor. Goldwin Smith D.

Wednesday, January 21

Intersession Begins

7 and 9:15 p.m. *Film. *Merry Widow*, Ernst Lubitsch's production starring Jeanette MacDonald and Maurice Chevalier. Goldwin Smith Cinematheque. Cornell University Cinema, sponsor. Goldwin Smith D.

Exhibits

ANDREW DICKSON WHITE MUSEUM OF ART. *Contemporary American Paintings from the Museum Collection* (closes Feb. 1). *Photography by David Morgan* (until Feb. 4). Hours: Tues. through Sat., 11 a.m.-5 p.m.; Sunday 1-5 p.m.; closed Monday.

JOHN M. OLIN LIBRARY. Rare Book Room, Gallery and Lower Level: *A Century and a Half of French Illustrators*. History of Science Collections: *Viscum album*.

URIS LIBRARY: *A Century and a Half of French Illustrators*.

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

ART ROOM, WILLARD STRAIGHT HALL. *Quechua Selections and Photographs from the Peruvian Andes* by Midge Solberg. Latin American Program (closes Jan. 17).

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.

* 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.