



# CORNELL CHRONICLE

The official weekly of record for Cornell University

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## Corson Views Cornell Finances, Cooperation With Community

A discussion of University finances — past, present and future — by Cornell President Dale R. Corson highlighted a news conference last Tuesday, Nov. 23, in Day Hall.

In the 40-minute meeting with the local press (complete text appears on Pages 6-7) Corson commented on the question of state finances which affect the local community, reported on the University budget picture, and described budget plans in athletics. In addition, he spoke about regionalization, University-community relations, the University Senate and the "40 per cent rule," and the committee studying the possibility of a two-year medical school in Ithaca.

Corson reviewed the defeat of the state transportation bond issue on Nov. 2, noting that the state's projected deficit had jumped to three-quarters of a billion dollars from a half-billion as a result of the vote. Since state law does not permit a deficit operation, Corson said there has to be some mechanism for removing this deficit by March 30, the end of the state's fiscal year.

"We have absolutely no information from Albany on what it will mean to us," Corson said. "We will certainly keep the community informed" when information is available, he said.

In response to a question about what the state's deficit might mean to Cornell's statutory units, Corson mentioned that "rather severe spending ceilings" had been imposed in recent years and he felt sure there would be a similar situation this year.

He said it was "too early" and "idle to speculate about"

what Cornell might do to help employees of statutory units who could be hit by cutbacks.

Corson made public the audited deficit for the University's fiscal year which ended June 30. He said the deficit was \$1.86 million, a marked improvement over budget projections. The year started with an anticipated deficit of \$2.5 million; that figure rose to \$3 million during the 1970-71 year.

He reminded the press that the Board of Trustees set a goal of three years for working out of the deficit. The budgeted deficit for the current fiscal year is \$1.56 million, with \$1.1 million the 1972-73 target and a balanced budget anticipated in 1973-74.

"While there are large uncertainties on both the expense side and the income side, we are on target on that program at the moment, as near as one can figure it as this time of year," Corson said.

In explaining how the deficit reduction has been accomplished, Corson said a cut in expenses is the biggest factor.

"The income side has held up very well indeed. The unrestricted gifts (to the University) from the alumni have been extraordinarily generous," he stated. He pointed out that annual unrestricted giving had increased in recent years to about \$4 million from \$2.5 million and that the increase held firm last year.

"Everybody in the University cooperated in marvelous fashion in holding expenses down. We think that we are removing the deficit operation without jeopardizing in

serious fashion the quality of the University, and that's our objective," Corson said.

When questioned about possible "budget cuts" in athletics, Corson reviewed the situation for the last five years.

He said that five years ago, athletics received a subsidy of about \$250,000 from unrestricted University funds. Since then, income from athletics has remained fairly constant, but expenses escalated to the point where the University subsidy was over \$600,000. This year the subsidy figure is about \$550,000 and next year it is expected to be reduced to \$480,000.

With the reduced subsidy, it will be necessary to either increase income or reduce expenses, or both, in order to balance the budget, he said.

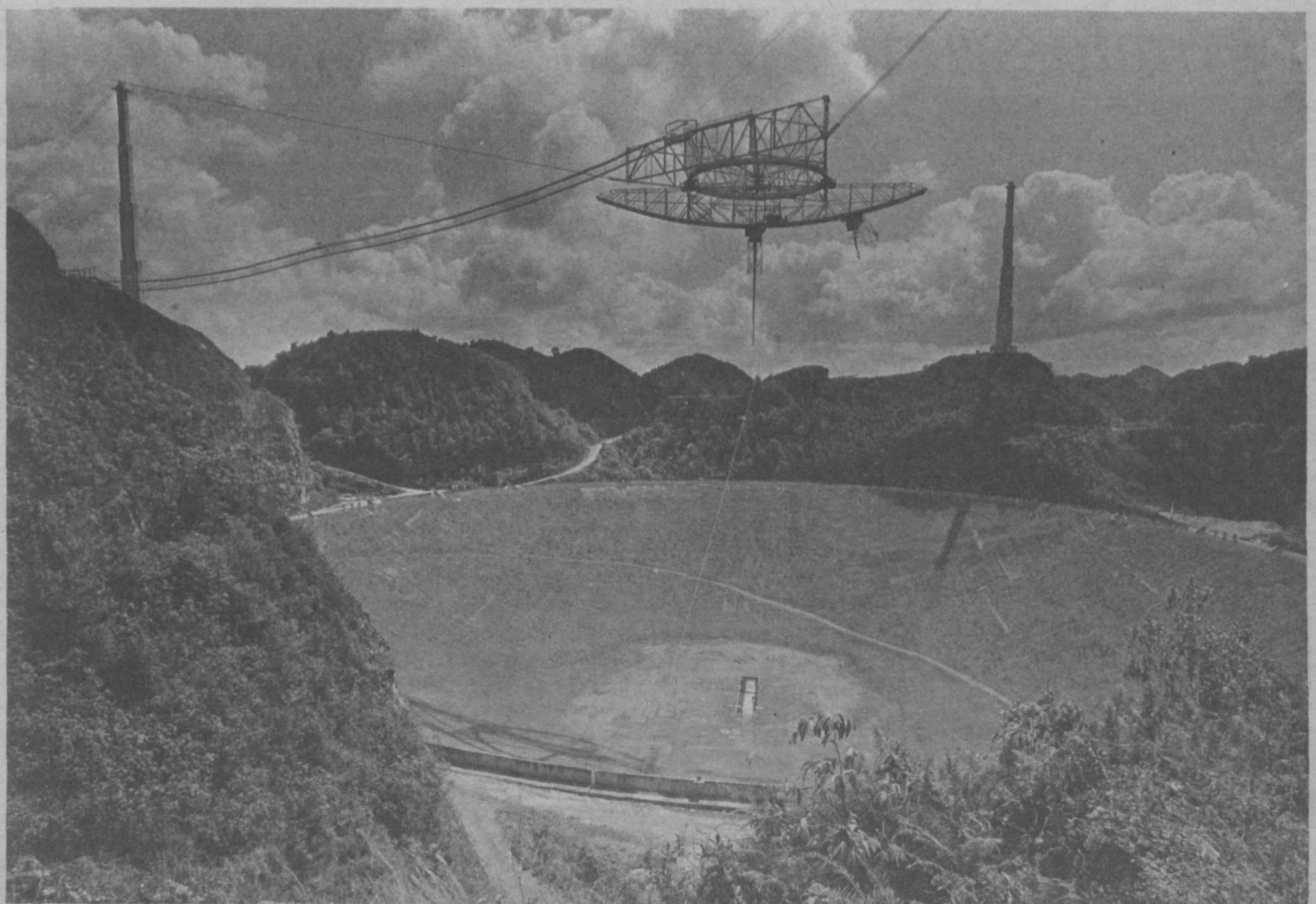
"The income is up and I'm confident there are ways of increasing the income. There's nothing like having winning athletic teams to increase income from gate receipts," the president said, referring to the large crowds attracting by Cornell's 8-1 football team and Ed Marinaro.

On the expense side, Corson said there are things that can be done and that the Ivy League presidents would discuss this when they meet Dec. 15. He cited travel as an expense that hits Cornell very hard. He said the league might cut expenses in this area "through the curtailment of travel, regional play between sections of the league, abandoning the complete round-robin schedule in all sports."

*Continued on Page 6*

## Repairs For The Big Dish

A \$3.7 million upgrading project is being started on the surface of the 1,000-foot antenna of the National Astronomy and Ionospheric Center near Arecibo, Puerto Rico, which is operated by Cornell. See story on Page 2.



# Cornell Gives LTV Contract To Upgrade Arecibo Antenna

Cornell has awarded a \$3,764,213 contract to LTV Electrosystems Inc.'s Garland Division in Dallas, Texas, to upgrade the 1,000-foot antenna reflector of the National Astronomy and Ionosphere Center (NAIC) in Puerto Rico.

The upgrading of the surface of the radio-radar telescope, the largest in the world, is expected to be started immediately. Completion is expected in about two and a half years. The observatory, located about 10 miles south of the seaside city of Arecibo, is a national research center operated by Cornell under contract with the National Science Foundation (NSF).

Frank D. Drake, professor of astronomy and director of NAIC, said the observatory's operations will continue almost as normal during the upgrading. Drake said that when the antenna upgrading is completed astronomers using the telescope will be able to detect reliably about 100,000 sources of radio emission from the skies compared with about 5,000 now.

Cornell announced last August that, in addition to the resurfacing, a high power radar transmitter will be added to the telescope. "The instrument will then enable radio astronomers to 'see' things 100 times more clearly and enable radar astronomers to 'see' them as much as 2,000 times better," Drake said. "We'll be able to 'see' features on Venus, for example, as though it were as close to earth as the moon."

The dish-shaped reflector is made up now of a steel wire mesh atop criss-crossed steel cables. LTV Electrosystems will remove the wire mesh a section at a time and add 29 main supporting cables to the existing 10. Each supporting cable is an inch and a quarter in diameter. The wire mesh will be replaced by 37,000 adjustable aluminum perforated panels, each three by seven feet in diameter and each weighing 16 pounds. The total weight of the newly installed surface will be 616,000 pounds, an increase of 101,000 pounds over the existing surface.

When the new surface is installed, the Arecibo antenna will be converted into a radio telescope 10 times larger than any other in the world operating at radio frequencies of from 30 to 7,200 megacycles. This will require that the 18.5-acre surface be a sphere with an accuracy of 3.2 millimeters.



**CARIBBEAN SKI SLOPE?** — This workman wears skis to enable him to walk on the surface of Arecibo's antenna reflector to make repairs.

## Arts College to Appoint Advisory Unit on Tenure

The faculty of Cornell's College of Arts and Sciences at a special meeting Nov. 23 approved, on a trial basis, the establishment of a standing Appointments Committee to advise the dean of the arts college on tenure appointment "when he so requests."

The standing committee will act in addition to the college's current procedures for tenure appointments and will expire in two years from the date of adoption unless it is renewed by action of the faculty.

According to Dean Alfred E. Kahn, a substantial majority of the faculty present voted in favor of the establishing of the committee. The resolution read as follows:

"(1) There shall be a standing committee of the College to

advise the Dean when he so requests with regard to tenure appointments. The name of the committee shall be the Appointments Committee. The Committee shall consist of 12 tenured faculty members; four in each of the fields of Natural Sciences, Social Sciences, and humanities. Members will serve for fixed overlapping terms. Each department may submit two nominations from its faculty to serve on the Appointments Committee. Members shall be selected by the faculty in separate election for the Social Science, the Natural Sciences, and humanities to be conducted by the Committee on Nominations.

"(2) After receiving the report of the ad hoc committee, the Dean may wish to seek the

advice of the Appointments Committee. In that event, he will send that report and the candidate's file to the Appointment Committee. The Appointments Committee may divide into subcommittees for a preliminary consideration of candidates, but in all cases a decision will be reached by a formal vote of the whole committee. The Appointments Committee will confine its considerations to the merits of each individual case and the needs of the department as revealed by the departmental and ad hoc committee reports, and such information as they request or receive from the Dean. If the Appointments Committee finds the ad hoc committee report incomplete, it may request the Dean to convene another ad

hoc committee. The Appointments Committee may request the department chairman, the chairman of the ad hoc committee, or the Dean of the College to appear before them.

"(3) A member of the Appointments Committee will not participate in any way in the review of a recommendation by his department.

"(4) The Dean will notify the Appointments Committee in writing of all actions that he takes concerning appointments to tenure. He will also notify the University Administration of the decisions of the Appointments Committee."

The faculty postponed until its regular monthly meeting, Dec. 7, further consideration on a second resolution which would establish a Teaching Evaluation Committee.

The committees were among a number of recommendations included in the report of the Stein committee published in full in the Sept. 30 issue of the Chronicle. Last spring Kahn appointed Peter Stein, professor of physics, to head a committee "to study our procedures and criteria for the renewal of assistant professorial contracts and for promotions to tenure."

### No Final Action Taken

## Female Studies Negotiations Continue



Although no final action will be taken for at least three or four weeks, negotiations continue between the College of Arts and Sciences and the Female Studies Program concerning the possible establishment of the program within the college.

Stephanie Seremetis, acting coordinator for the program, said that the Female Studies Program was originally scheduled to present a proposal of organizational principles to the Arts College Educational Policy Committee (EPC) this past Monday. The meeting, which has not been rescheduled, was canceled to allow the program more time to prepare the proposal.

The program currently operates under an organizational structure drawn up last May, Seremetis said. That structure, however, "was intended to help organize the program as an independent center with a full-time director," she stated. "Because the Female Studies Program is now under consideration by the Arts College, the program is making a conscientious effort to re-evaluate its structure in order to bring it into closer conformity with the organizational format of other programs and departments within the college."

The EPC's request for a proposal of organizational structure resulted from a meeting on Nov. 19 during which the program presented its academic rationale to the committee. Although Alfred E. Kahn, dean of the college and chairman of the PC, called the statement "very persuasive," he stated that the EPC was also interested in the program's structure. Questions to be answered include "who will make academic and curricular decisions, decide on hiring, and on how the dollars will be spent," he said. "These are questions the faculty will want answered, particularly in light of the steering committee concept of the program."

Seremetis explained that policy decisions in the program are currently made by the steering committee, of which any interested person may be a member, with voting privileges accruing after a

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### CORNELL CHRONICLE

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## Unfrozen Wages Increases Go Into Effect

The Office of Personnel Services has announced the schedule for implementing pay increases withheld because of President Nixon's wage-price freeze order of Aug. 13 and reinstated when the wage-price freeze was lifted earlier this month, effective Nov. 15.

For exempt employees, the check of Dec. 9 (pay period Nov. 25 to Dec. 8) will reflect the new rate. For non-exempt employees, the check of Dec. 16 (pay period Nov. 25 to Dec. 8) will reflect the new rates.

On Dec. 16, the exempt employees will receive a check covering the difference between the old and new rate for the period Nov. 15 through Nov. 24. The difference is computed by subtracting the old bi-weekly salary from the new bi-weekly salary and multiplying by 8/10ths. The department must input this amount as a fixed gross on the additional time voucher due Dec. 9.

To pay non-exempt employees on Dec. 9 the difference between their old hourly rate and the new hourly rate from Nov. 15 to 24 time period, the department must show the number of hours and dates worked at the difference between the old rate and the new rate.

All payroll authorization forms with the new and old rates were to have been submitted to the University Office of Personnel Services by Tuesday (Nov. 30). Failure to have observed the cut-off of Nov. 30 for payroll authorization forms may result in an employee not receiving his adjustment on schedule.

The question of retroactive payment for salary increases committed by the University prior to Aug. 13 has not been resolved pending direction from the Federal Pay Board.

## Senate Views Calendar, Studies Penal Reform

A special committee on reform in the penal system was established by the University Senate at its last meeting on Nov. 23.

The committee will investigate areas such as "prisoner education, racism in the penal system, jobs for prisoners, admission of prisoners to the University, courses on crime, political prisoners and racism in the penal system and any other areas where the University can act on the problems of prisoners and former prisoners."

The committee will report its findings to the Senate by April 15, 1972.

In other business, the Senate decided that the 1973-74 academic calendar would not be a quarterly one — and also passed a bill recommending that the Division of Campus Life recycle materials used in its operations and use recyclable materials whenever possible.

## Senate, Trustee Petitions Available

Nominating petitions for seats on the third University Senate and for two student seats on the Board of Trustees are now available at the Senate office in 133 Day Hall and in department offices. Elections will be held in February.

Trustee nominees may pick up their petitions only at the Senate office. One student trustee will be elected by the student body and one by the student senators. Those who wish to run in both of these elections may do so and need submit only one petition.

Signed petitions for student trustee and student, faculty and non-professorial academic Senate positions must be returned to the Senate office by 5 p.m. Dec. 17. Employee petitions must be returned by 5 p.m., Jan. 14.

To be valid, the petitions must be signed by members of the constituency which the nominee would represent. Student trustee petitions must have 200 student signatures; student senator petitions, 20 signatures; faculty senator petitions, five signatures, and employee and other non-professorial academic petitions, 10 signatures.

## Group to Seek Outside Trustee

The University Senate will soon begin its search for trustee candidates from outside the University community to be elected by the Senate to one seat on the Board of Trustees.

Desdemona P. Jacobs, supervisor of counseling aids at Boynton Junior High School and a native of Ithaca, was elected last February as the first Senate elected trustee from outside the Cornell community. Other candidates for the position were former U.S. Senator Charles E. Goodell and Aaron Lemonick, dean of the Princeton University Graduate School.

## Blue Cross-Blue Shield Rates Rise

Increases in Blue Cross-Blue Shield payments will show up in the next paychecks of employees in the endowed units of the University.

According to the Office of Personnel Services, employees enrolled in individual Blue Cross-Blue Shield contracts through the University's Health Insurance program will pay an additional 21 cents on each bi-weekly deduction from now on. Cornell endowed employees are paid every two weeks. Employees enrolled in the family contract will pay an additional 72 cents with each pay check.

The increases are the employee's share of an overall 12 1/2 per cent rise in Blue Cross payments and 2 1/2 per cent rise in Blue Shield payments. The increases in deductions will be reflected in the Dec. 9 paychecks of exempt employees and the Dec. 16 paychecks of non-exempt employees.

The University's bi-weekly share in the

increases will be 25 cents for each individual contract and 45 cents for each family contract. These increases will amount to approximately \$35,000 for the University over a year.

The University's newly established Presidential Manpower Planning and Employee Policy Committee reviewed the Blue Cross-Blue Shield rate increases during its regular meeting Tuesday, according to Diedrich K. Willers, director of personnel services, who serves as secretary of the Committee.

"The Cornell plan, because of its own experience," Willers said, "is costing less than the area community rate. The area rate is approximately 50 per cent higher than the Cornell rate on Blue Cross and about 15 per cent higher for Blue Shield. If you were to review the pending Blue Shield community rate, it will be nearer 70 per cent higher than the University rate."

The Committee also agreed to continue

the same ratio of University-employee shares in payments to the health insurance program. This breaks down to 57 per cent for the University and 43 per cent for the employee on individual policies and 38 per cent for the University and 62 per cent for the employee on family policies.

The increased deductions, to show up on all future paychecks will be consistent with this ratio. There are 3,389 endowed employees enrolled in the University's policy with Blue Cross-Blue Shield.

A comparison of the old and new bi-weekly payments is shown below:

Single Contract	Old	New	Increase
Employee	2.10	2.31	.21
Cornell	2.79	3.04	.25
Total	4.89	5.35	
Family Contract	Old	New	Increase
Employee	8.23	8.95	.72
Cornell	4.95	5.40	.45
Total	13.18	14.35	

## Committee to View Plans For Medical School Here

Cornell President Dale R. Corson has named 12 members to the committee he established recently to study proposals to increase the number of medical students in New York by utilizing Cornell's Ithaca campus.

Named to the committee were Dr. Allyn B. Ley, director of University Health Services; Dr. David D. Thompson, professor of medicine at Cornell Medical College and director of the New York Hospital; Richard D. O'Brien, director of Cornell's Division of Biological Sciences; Randall E. Shew, director of community relations; Dr. J. Robert Buchanan, dean of the Cornell Medical College; John M. Anderson, professor of zoology in the Section on Genetics, Development and Physiology in the Division of Biological Sciences and chairman of the Premedical Advisory Committee; Dr. Robert S. Morison, Richard J. Schwartz Professor of Science and Society; Dr. Charles G. Rickard, associate dean of the New York State Veterinary College and professor of veterinary pathology; Parker G. Marden, assistant professor of sociology and co-director of the Comprehensive Health Program; Eleanor G. Lambertsen, dean of the Cornell University-New York Hospital School of Nursing; David S. Finch, a junior from Highland Park, Ill., enrolled in the New York State School of Industrial and Labor Relations, and Gerard V. LaSalle, a member of the Class of 1973 at the medical college who will represent the health service professions student body in New York City.

The committee is charged with studying the proposals to increase New York's supply of medical students. In so doing it will consult with proposal proponents and with other area medical personnel, representatives of Tompkins County Hospital and other area individuals whose ideas would be valuable to the committee. A report is expected sometime in December.

## Will Cost \$300,000 Repairs Begun on McGraw

Renovations that will cost an estimated \$350,000 started this week on McGraw Hall, one of the original buildings in the Arts Quadrangle.

Alfred E. Kahn, dean of the College of Arts and Sciences, said that when the renovations are completed next summer, the building will house the Arts College's Departments of Government, History and Anthropology, according to present plans. Currently government and history are located in West Sibley Hall.

The Departments of Anthropology and Sociology are now housed in McGraw Hall. Sociology will be moving into the University's new Social Sciences Building when it is completed in early spring, Kahn said.

Anthropology will remain in its present quarters in McGraw Hall, in a section of the building which was renovated in 1964. The new renovations will cover the remainder of the building, about three quarters of its total space.

Kahn said the renovations are "designed to maintain the unique architectural character of the building's public spaces and to provide more useful office and seminar space in the basement and upper floors."

Anthropology and sociology will continue to use the building during the renovation period, he said. The history and government departments are scheduled to move into their new quarters late next summer.



**ANOTHER MOVE** — Government and history are moving into, and sociology is moving out of, McGraw Hall, shown here as it was before the geology department moved to Kimball in September.

# 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.*

## Handling of Risley Funds Criticized

Editor:

When I asked two years ago why the plan for a residential college couldn't be given direct financial support, I was told: "Cornell can't afford it now." As a member of a family of Cornell University alumni (one of whom has helped raise funds for years), I knew of and could well understand the financial plight of the university. So, instead, the students planning to live in Risley were asked and readily agreed to forego services to obtain the chance to establish a new type of living unit.

Such a unit has two main possible means by which to support its activities monetarily: (1) grants from sources outside the University (e.g. a foundation); (2) funds derived from the unit's activities and internal management.

During my discussions with Ruth Darling, Lib McLellan, Russ Ryon, Milton Shaw, Driscoll, Tewey and other administrators, all agreed with me on this point: funds developed by Risley residents were to be retained *in the program* to keep the College viable. In return, Cornell would not be liable for Risley debts if residents' plans failed. In fact, \$2000 of the \$7000 "earned" by residents by foregoing certain services yet not having rents decreased was set aside specifically for the purpose of covering such debts. The agreement between administrators — specifically Ruth Darling and Lib McLellan — and myself at the inception of this plan was that reserve funds would be returned to the program if such funds were not needed to cover the College's debts. Such debts were defined as costs which would not normally have been incurred had Risley remained solely a dormitory.

I was recently informed by Risley residents that this promise was not met in June and that so far there is no possibility of recovering these funds.

### *The Funds Were To Be Retained In the Program*

Extending the above agreement to the dining plan meant that profits from the plan would be returned to Risley dining. Russ Ryon stated quite clearly and specifically both in Phil Hines' and my presence that profits from the Risley plan would be returned to Risley in the form of better food and special meals. Likewise, only Risley was accountable in the event of heavy losses; to wit, large debts would mean poorer (more starches,...) food and strict simplicity, and perhaps higher rates. We would not expect the University to bail us out.

I was recently informed by Risley residents that the approximately \$4,500 profit made by the Risley dining activity was not returned to the plan. Protests by residents have resulted in negotiations with administrators. As of the last meeting, an agreement is pending which would allow for only partial return of the profits.

The agreement Risley's founders made with the administration seemed equitable. Residents are paying high prices while foregoing services. At the same time, they are contributing to student life in the University by offering activities, and are showing that dorms need not be dull, sterile, and inhospitable residences. In return, Cornell has given residents greater (although limited) freedom to alter Risley to suit their needs (e.g. remodeling formerly unused rooms as music rooms, an art gallery-coffee house).

Writing from the hinterlands of Chicago and unable to question the afore-mentioned administrators directly, I can but surmise where the funds have gone: to pay for expenses originating in other parts of the University. Probably the reason

given for this action would be that Cornell "can't afford" any other use of the funds; that one part of the housing-dining system must contribute to the support of the others. This was the case two years ago. However, I am certain that the agreement with the administrators — the agreement under which Risley residents agreed to pay high housing-dining rates — was that Risley was to be considered an exception, in consideration for the work and activities of residents.

May I submit, as a founder of and former resident advisor for Risley, that Cornell University

Editor:

Since Mr. Cyrus Eaton was a warm friend of Cornell Presidents Andrew White and Jacob Gould Schurman, and is a strong admirer of Goldwin Smith, your readers may be interested in this recent tribute to him from Eotvoes Lorand University in Budapest, Hungary, in conferring the honorary degree of Doctor of Laws on him. As reported in the enclosed New York Times article, the Eotvoes Lorand citation describes Mr. Eaton as "One of the most brilliant personalities of our age ... A man who will never be forgotten ... A man who has evoked the admiration of all mankind."

"One of the most brilliant personalities of our age ... A man who will never be forgotten ... A man who has evoked the admiration of all

### *A Man Who Will Never Be Forgotten*

mankind ..." Those were some of the words used by Dean Imgre Sarandi, of the law school of Budapest's ancient Eotvoes Lorand University, to describe Cyrus Eaton, the Cleveland industrialist, in conferring on the 88-year-old Mr. Eaton an honorary law degree. Mr. Eaton was lauded for his efforts to promote peaceful coexistence between 'countries with different social systems, in which field he has amassed outstanding achievements."

Raymond Szabo,  
Secretary to Mr. Eaton



cannot afford not to keep its promise to the Risley plan. Student innovations of such magnitude and drive are rare and should be nourished with honest dealings and consistency.

I hope that the disappearance of the funds was only an error or due to a loss of memory and will not occur again. Perhaps future agreements among students and administrators should be

finalized in written form to avoid such error.

Judith Goodman-Mecklenburger,  
A founder and former resident  
advisor  
of Risley Residential College

## Campus Store Changes Service

The increasing use of general books and paperbacks for academic course work has caused those responsible for the Cornell Campus Store to change their ideas about the arrangement of books on the store's shelves.

Several other new ideas are being implemented, including expanded night hours, development of special book lists and the addition of more student help in the store.

The expanded hours started Monday. The book department will be open Monday through Thursday from 8:30 a.m. to 9:30 p.m. this week and the week of Dec. 6. The entire store will be open on the same schedule the week of Dec. 13 and from Dec. 20 through 22.

Plans are being made to merge the text and trade books in the store in a fashion that will allow book buyers to select text, reference and general books from areas arranged according to subject. The change will probably take place at the end of the spring semester, according to

Harry W. Chaskey, store manager.

"The thing that brought this about is the change in teaching curriculum," said Chaskey. "The trade or general book has become increasingly important as a teaching tool, where it wasn't in the past."

Presently the trade or general books are located south of the central traffic aisle in the store and the text books are located north of the aisle. When the two book sections are merged, Chaskey explained, the central aisle will be eliminated so that shoppers will have easy access to books anywhere in the book department. Another aisle that will allow access from the front of the store to the back will be formed.

Many of the changes are being made in response to suggestions from the University Senate and faculty members. "We already have a lot of input from faculty, and we don't intend to ignore it," Chaskey said.

In response to faculty suggestions, Chaskey said he is

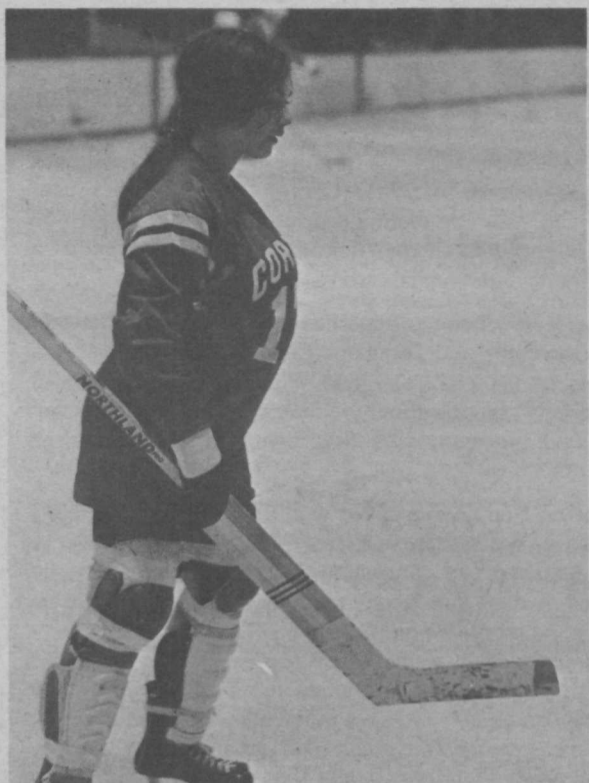
trying to develop "a basic staple listing of titles in the store so that when you ask, 'What do you have in X subject?' we can give you a list rather than going to the file."

Concerning another service that the store is anxious to improve, Chaskey said, "We could buy more books for students on buying trips if we got information from more faculty in time."

He explained that the store asks faculty members for their requirements in the spring with hopes of receiving lists of the course requirements before the summer. Chaskey said he and his staff buy used books all summer long. If course lists are not received in time for the summer buying trips, fewer used books can be obtained for the students.

Getting faculty members to turn in their course lists in time has been a persistent problem, according to Chaskey, who said, "A lot of orders come in, really, after classes start." This fall, for instance, 25 per cent of the course lists were not received a week before classes started, he said.

# We Want More!



Debbie Rosenfield, goalie: A long-haired Ken Dryden?



An active scrimmage with Chris Holtkamp, McBee Miller, Debbie Rosenfield, Joan Saltsman and Sue Bates.

Another first for the Big Red: the only undefeated, unscored upon, collegiate women's hockey team in the United States. The sign in the locker room calls them "Doc's Jocks."

"Doc" Kavanaugh has been training them ever since the team was organized back in September. At the beginning of the school year, Regina Baker '75, got together with Gail Murphy, her former biology teacher at Lansing High School, and decided to recruit a women's hockey team for the fun of the game and the glory of old Cornell.

"Doc" had them running up and down the steps at Schoellkopf Stadium five days a week. He drilled them in calisthenics and got them in shape for the ice. Some men saw nothing wrong with the shape they were in, but "Doc" had to get them set for the game and put a few muscles in the right places. He's apparently done a good job of it.

All 23 women, along with coach Murphy, turn out on Tuesday and Friday mornings, hitting the Lynah ice at 8 a.m. Getting instructors for that early hour has been no problem. Some of the members of the

freshman team and others who have played the game come in to blow the whistle. There are the usual bumps and sprains to look after and analgesic balm to be prescribed, so "Doc" usually comes in early too. So far in the practice sessions, a couple of teeth have been swept up in the ice machine, much to the discomfort of parentus remotus.

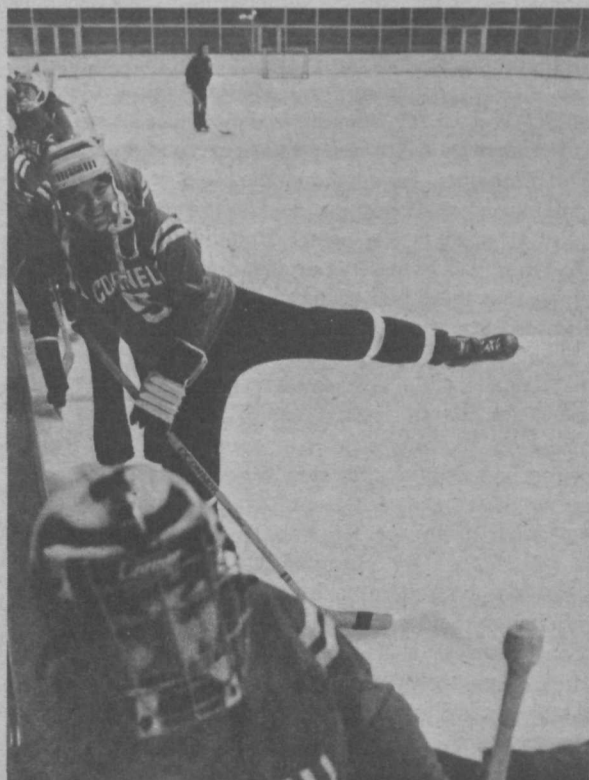
The only other collegiate women's hockey team in the United States is at Brown University. They've been organized for 10 years, but have had only Canadian teams to play against them. Now, things will be different with "Doc's Jocks" taking the ice.

The Cornell women skaters still have more than a month to prepare for their first game ever. On Jan. 22 they will face a team from McMaster University at 4 p.m. in Lynah Rink. They are at home again on Feb. 5 when they meet York University at 9:45 p.m. On Feb. 25-26 they visit Loyola College in Canada.

The epic contest between Cornell and Brown females is scheduled for March 5. Unfortunately for Cornell fans the game is slated at Brown, so they'll have to travel if they want to witness this frantic first.



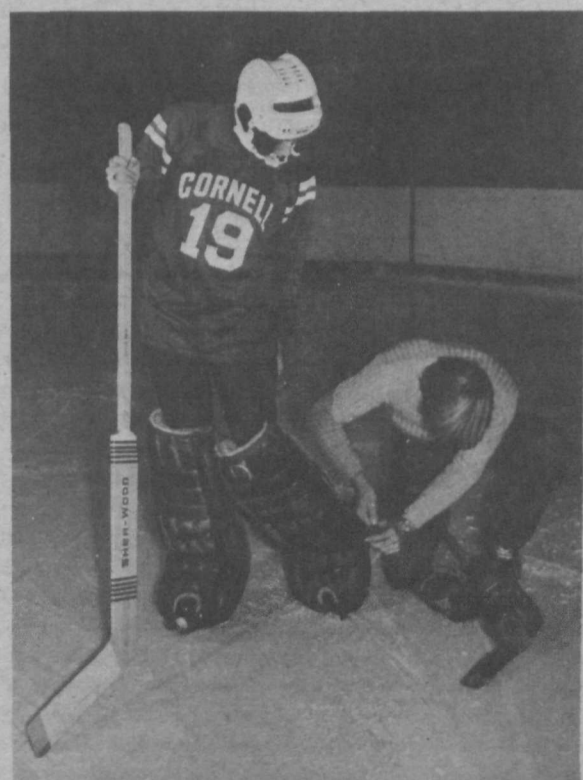
Helga Valdmanis, one of Cornell's female pucksters, shows the same intensity as any male counterpart.



Chris O'Connor, No. 5, seems to enjoy limbering-up exercises.



"Doc" Kavanaugh gets a hug from Helga after early morning skating session.



McBee Miller, goalie, gets a strap adjusted by Steve Bijinski, assistant coach.

Photos by Russ Hamilton

# Transcript of President Corson's

## Corson Views Finances

*Continued from Page 1*

There are three things that I would like to mention. The first is that I have appointed a committee to study the question of the two-year medical school in Ithaca which Dr. David Safadi has been discussing widely in the community. I can tell you who most of the members of that committee will be. The chairman is Dr. E. Hugh Luckey, vice president of the University for Medical Affairs and president of The New York Hospital-Cornell Medical Center. The committee will also include Dean J. Robert Buchanan of the Medical College in New York City; Dr. David D. Thompson, director of The New York Hospital; Dean Eleanor Lambertsen of the School of Nursing; Professor Richard O'Brien, director of the Division of Biological Sciences on the campus, Dr. Robert S. Morison, former director of the Division of Biological Sciences; Professor John Anderson, who coordinates the pre-medical student program; Randall Shew, director of community relations; Dr. Allyn Ley, the director of the University Health Service, and Professor Parker Marden of sociology. There may be a few other people added to the committee before it finishes. (Since the Corson news conference the following have been named to the Committee: Dr. Charles G. Rickard, associate dean for preclinical studies in the New York State Veterinary College, David Finch, ILR '73, and Gerard V. LaSalle, Cornell Medical College '73 and a student trustee.)

The second thing that I would like to comment on is the question of the state finances. This affects many people in Ithaca, particularly those in the University connected with the statutory colleges. As you know, the state has been running a substantial deficit and with the defeat of the transportation bond issue two weeks ago, the deficit suddenly jumped from a projected half billion dollars to three-quarters of a billion dollars. Since New York State law does not permit a deficit operation, there has to be some kind of mechanism for removing this deficit before the end of the state's fiscal year which is March 30. The Governor is calling a special session of the Legislature in December to deal with this problem. We have no information from Albany on what it will mean to us. Whether the state will attempt to deal with the problem by legislating new taxes, or by carrying over debts into the new fiscal year, or by imposing new spending ceilings — we do not know. When there is information, we will certainly keep the community informed.

The third topic involves the endowed budget last year (70-71). We ended up with an audited deficit of about \$1.9 million, \$1.86 million to be exact. This is after starting the year with a projected deficit of about 2.5 million. The projected deficit rose to about 3 million during the year and then was whittled down to about 1.9 at the end of the year. You may recall that our trustees have set us a goal of working out of our deficit position over a three-year period. Our budgeted deficit for the

He said cuts in program would only be a last resort and "that the responsible people are working hard indeed to preserve what is one of the best athletic programs in the country."

On the plans to form cooperative regional groups of colleges and universities, Corson said the big effort is in New York City now and Cornell has not been deeply involved to date.

He spoke at length about the need for cooperation and coordination between two-year and four-year schools. "The cost of education is going right out through the ceiling, and part of the taxpayer revolt has to do with rapidly rising cost. Any step which will coordinate the activities in the state to provide the services needed and keep the cost down is going to be a popular program and, in my opinion, a badly needed one," Corson said.

One regional effort in which Cornell is involved is a group called the Five Associated University Libraries (FAUL). Institutions in Buffalo, Rochester, Syracuse and Binghamton are also included in the cooperative effort to improve library service, Corson noted.

In discussing the University technical advisory group

us, is of major importance. We, of course, knew what that was going to be at the beginning of the year; so it wasn't any surprise. But without it we would have been in much more serious trouble than we are. Everybody in the University cooperated in marvelous fashion in holding expenses down. We think we are removing the deficit operation without jeopardizing in serious fashion the quality of the University, and that's our objective.

*Q: Getting back to the committee for the medical school. Was this in direct response to a plan called for by Dr. Safadi?*

A: Yes. Let me comment on that. I serve as chairman of the executive faculty meetings of the Cornell Medical College in New York City and I've sat through endless hours of discussions on how to increase the supply of doctors and other medical professionals over the last eight years. So the question of how to increase the output of medical professionals is not new at all. It's something that all of us connected with the Medical College have been actively engaged in and while this (naming the Committee) is in direct response to Dr. Safadi's initiative, it will actually be a new look at a familiar problem.

*Q: I've heard speculation that the defeat of the transportation bond issue will cause cuts in State*

that will work with the County Planning Department. Corson pointed out that Cornell had for years been assisting with community projects. Such efforts are now being coordinated by Randall E. Shew, director of community relations, Corson said.

There have been cooperative planning efforts between the University and Tompkins County Hospital for several years, he said. "We've had extensive discussion with community groups about the drug problem in Ithaca" and qualified University personnel can help in this area, he said.

Corson said he had talked with State Senator William T. Smith in order to set up a meeting with the University Senate executive committee to clarify conditions under which student and faculty trustees can be elected in the future. A first meeting was held last Tuesday.

Corson also announced the names of 10 members of the committee that will study the possible use of the Cornell campus to increase medical school enrollment. (A complete story on the committee appears on Page 3.)

The news conference is the first of what is expected to be several similar meetings during the academic year.

*Q: What will Cornell, as an institution, do to help those employees of the statutory colleges who might be affected by any cutback in Albany?*

A: It's too early for me to try to answer because I haven't any idea what the cutbacks might be or how they might be implemented. I just don't know what the legislature will do, nor do I know what the State budget office will do, and I think it would be idle to speculate about it.

*Q: Last week a 20-man planning committee was announced to aid the Planning Department in Tompkins County in projections and various other things. Do you see any other avenues where the University will use its talents to aid the community outside the University?*

A: The University has been involved with the community in a variety of projects. Thinking back for many years, I recall Professor Taylor Lewis from the Department of Civil Engineering who worked with the city over an extended period in planning the control of traffic and traffic flow, for example, when the "tuning fork" was designed and constructed down at the foot of the hill on State St. There have been individuals in the University who have served in a variety of capacities. The University has been involved in ad hoc ways with the community, for example, on the TOMPCO housing program. What we tried to do last spring was to pull it all together by appointing Randall Shew as a director of community relations and by that means afford a channel through which the community's needs can be funneled into the University and to provide an outlet for talent within the University toward community problems. The committee you refer to came at the request of Frank Liguori, county planning director, who, in my opinion, wisely said that we're all going to have to live here, and the county and town have lots of problems. Let's get people who are experts on land use and on economics, sociological questions, etc., and try to make it the best community we can. Every person that I asked to serve on that committee said yes. I imagine that there will be other avenues. I can cite one where we have had extensive discussion, but from which not a whole lot has come. This has involved discussions with Tompkins County Hospital in their planning for the future. This started several years ago when we were considering the future of our own University Health Services and the hospital was concerned with its great need for new facilities. We had extensive discussions to see to what extent the University's interests overlapped with the county. The one thing we did was to close out the surgery operation at Sage Hospital and make a contract with the county where we take our surgical cases and cases of serious illness to Tompkins County Hospital. In their planning for expansion they've taken our needs into account in that regard. This effort did not get to the level of major cooperative planning that the Liguori initiative has taken. I imagine, however, that there will be many others. We've had extensive discussion with community groups about the drug problem in Ithaca. We

*"Reduction in the deficit is due largely to a reduction in expense. The income side held up very well indeed. Gifts to the University have been extraordinary. The unrestricted gifts from alumni have been extraordinarily generous. ... Gifts by and large held up last year as a major source of income. ... Everybody in the University cooperated in marvelous fashion in holding expenses down. We think we are removing the deficit operation without jeopardizing in serious fashion the quality of the University, and that's our objective."*

current fiscal year is \$1.56 million. The target for the 1972-73 fiscal year is \$1.1 million and for 1973-74, zero. While there are large uncertainties on both the expense and income sides, we are on target at the moment.

*Q: How did you effect the reduction in the deficit?*

A: Reduction in the deficit is due largely to a reduction in expense. The income side held up very well indeed. Gifts to the University have been extraordinary. The unrestricted gifts from alumni have been extraordinarily generous. Over the last two years we went from about a two and one-half million dollar annual unrestricted gift total to about \$4 million. Gifts by and large held up last year as a major source of income. I should emphasize that the New York State program for public support of private higher education, the so-called Bundy Plan, which totals 30 to 40 million dollars for all the colleges in New York State and which amounts to about \$1.5 million for

education programs and I'd like to know to what extent we've heard about possible cuts in the SUNY divisions at Cornell.

A: We have no information at all about that. The transportation bond issue had to do with funding new projects and repaying money that had already been spent. These funds now are not forthcoming. This will have no more effect on education than it does on any other state programs. We've had spending ceilings imposed on us by the state for the last several years. The state has been in growing financial trouble for the last few years and one way to deal with that in all operations has been to impose spending ceilings so that all appropriated funds are not available for spending. Each of the last several years we have had rather severe spending ceilings imposed on us so that toward the end of the year we've had to tighten our belts considerably. I'm sure we are going to have a similar situation this year.

# Press Conference — Nov. 23, 1971

have professionals in the University who can help deal with this. I think with Mr. Shew in place we now have a mechanism to make it easier for us to respond to community needs and for the community to know about the resources that exist here. Mr. Shew summed it up very succinctly in his statement about the planning committee. "We don't have any money, but we have lots of talent."

*Q: The Association of Colleges and Universities in New York State met here several weeks ago and I wonder if you could update us on what's happening with regionalization. Has an Ithaca area region been formed and have they met, and what types of benefits can Cornell expect?*

*"The cost of education is going right out through the ceiling, and part of the resultant taxpayer revolt has to do with rapidly rising costs. So, any step which will coordinate activities in the state to provide the services needed and keep the cost down is going to be a popular program and, in my opinion, a badly needed one."*

A: There are several types of regionalism one can talk about. Let me say that I applaud heartily the initiative on regional cooperation which the State Education Department and SUNY have taken. The big effort in the beginning is in New York City. That's where the push is. Consequently, we do not have the major effort here which the New York City universities and colleges are involved in.

The cost of education is going right out through the ceiling, and part of the resultant taxpayer revolt has to do with rapidly rising costs. So, any step which will coordinate activities in the state to provide the services needed and keep the cost down is going to be a popular program and, in my opinion, a badly needed one. We've had rapid growth of two-year schools in New York State, as has happened in the whole country, but there has not been the effort in New York State to coordinate the program in those two-year schools to ensure that they tie in with the four-year colleges and with the universities. Some of the two-year schools are first rate and there is a beginning now toward much more coordination. This is an absolute must if we're to keep the cost of education down by holding facilities and operating costs at a minimum. If a student can go to a two-year school at home, he avoids the excessive expense of living away for two years. And he is more likely to do this if he has a program at the two-year school that he knows is going to provide him an avenue to a four-year school or to a university. To achieve this we must have a state-wide, coordinated effort, public and private together, which will serve the needs of the state. This involves professional schools as well. I've heard mention of units of state universities which are thinking of building a new law school almost next door to a private university which is also thinking of building a new law school. Before that happens, someone must surely check out the economics and the demand, to be sure we're not doing twice what needs to be done only once. California made a considerable effort about 15 years ago to coordinate two-year schools with four-year schools and universities. This hasn't been as completely successful as it might have been, but I think California took steps that New York State must take now. The two-year schools have two kinds of programs. One is a terminal program where the student gains vocational skills that he can use immediately. The other is a transfer program from which he can hope to go on then to a four-year school. In our College of Agriculture we've been taking an increasing number of transfer students, about 300 this last year. Engineering is also doing this as is the Arts College.

A number of regional activities are possible. What the long-range pay-off will be I don't know, but for the last five years we've had a group called the Five Associated Universities Libraries (FAUL) in upstate New York. These include the Universities of Buffalo, Rochester, Syracuse, Cornell and Binghamton. This is a combined public-private cooperative effort which employs a director, an executive-director. The program is working on problems that go all the way from making our Southeast Asia library collection available to the other universities (with the



President Dale R. Corson

understanding that they would restrict their acquisitions in that area) to working on common computerized circulation control systems. We might even tie in with some kind of national network for some phases of the program. What the ultimate outcome of this kind of regional cooperation will be I certainly don't know. But there is one general principle I've come to believe in. When we go to this type of effort, for example, computerizing circulation control in the library, it always costs us more money than it did before, but we end up giving vastly improved service. I suspect this is what will grow out of the regional cooperation in libraries. We will provide not only for ourselves, but even more importantly for some of the other universities, greatly improved library service.

*"The budgeting we've been doing in athletics in recent years has been unrealistic. This year, we are budgeting much more realistically with the help of the Senate and with an all out effort by Mr. Kane and Mr. Anderson, Vice President Gurowitz and Vice President Lawrence's budgetary operation. That includes adjusting income and the expense. Income is up and I'm confident there are ways of further increasing the income. There's nothing like having winning athletic teams to increase income from gate receipts. I get almost as much pleasure from looking at the Crescent filled with people as I do watching the team make those holes for Ed Marinaro."*

*Q: It looks like the athletic department is going to be cut about \$100,000 and I wondered how you feel about this and how the University can aid them?*

A: First, let's discuss what it is that's being cut. When you talk about the budget being cut, that's not exactly a correct statement. The subsidy from unrestricted funds is being cut and \$100,000 is a bit of an exaggeration there. Five years ago athletics was being subsidized out of unrestricted University funds at the level of around a quarter of a million dollars a year. Since that time the income has held about constant — it actually went down some during 67-68-69 and then has come back up now until this year it will be substantially higher than in 1966. But in the meantime the expenses escalated at a rapid rate indeed so that it was necessary for the subsidy from unrestricted funds to grow from roughly \$250,000 to something over \$600,000. The move over the last two years has been to get that figure back down to something that is at least like a normal inflationary curve. So the subsidy has been hard hit. In the current year, for example, it's about \$550,000. The figure — the central administration has given — for next year is \$480,000. Now that's only part of the budget picture. There are two other ways of dealing with this. One is on the income side and the other is on the expense side. The income plus the

subsidy has to add up to the expenses, so one can increase the subsidy or decrease it; one can increase the income or decrease it; and one can increase or decrease the expenses. The budgeting we've been doing in athletics in recent years has been unrealistic. This year, we are budgeting much more realistically with the help of the Senate and with an all out effort by Mr. (Robert) Kane and Mr. (Jon) Anderson, Vice President (William) Gurowitz and Vice President (Samuel) Lawrence's budgetary operation. That includes adjusting income and the expense. Income is up and I'm confident there are ways of further increasing the income. There's nothing like having winning athletic teams to increase income from gate receipts. I get almost as much pleasure from looking at the Crescent filled with people as I do watching the team make those holes for Ed Marinaro. On the expense side, there are many things that we can do. The Ivy League as a whole has tackled this problem. There will be a meeting of the presidents of the Ivy League on Dec. 15. Every year the Ivy presidents tell themselves that they're going to use their time to talk about academic programs, but always end up talking about athletic programs. This year will be no different. What the Ivy League as a league decides to do to cut expenses will apply to us. Some of the schools are going ahead on their own. Princeton, for example, is already moving to cut its expenses without waiting for the league to act. Harvard, on the other hand, has declined to take any steps at all so far. I can't predict what will come out of it, but there are many proposals to cut expenses being discussed. Travel costs are very high. Cornell is hit particularly hard on that one. We have a marvelous facility here, the Schoellkopf visiting team facility, which enables us to provide a visiting team with housing at minimum cost. But when our football team goes to Harvard and stays at the Parker House we get hit very heavily. I once proposed to President (Nathan) Pusey that they accord us the same kind of housing that we offer them when they come here. He said, "We'd just love to do it, but we don't have any facility." So, we stay at the Parker House. Now, the league is considering a number of practices that would cut expenses: curtailment of travel, regional play between sections of the league, abandoning the complete round-robin schedule in all sports, and modified

training table practices. This could involve a large number of items. After all of these have been exploited, and increased income determined, then if the subsidy is not adequate, you consider what programs to cut. I know from the intensity of the effort that's going into this effort by responsible people that we are doing our utmost to preserve what is one of the best athletic programs in the country. We have about 1,600 people engaged in intercollegiate athletics in one form or another, and we have 16,000, counting duplicates, who are involved in intramural sports. Both on the intramural side and the intercollegiate side we have one of the best programs in the country. Bob Kane gets the credit for having built up this program over so many years and we're determined to preserve a high quality program.

*Q: Have you had talks with State Senator (William) Smith about how Cornell will handle the charter amendment?*

A: Yes, I've talked with Senator Smith to meet with the executive committee of the Senate to talk about the 40 per cent rule and the charter amendment. He's agreed to do that. He was on campus earlier this fall. I invited him over for a football game which he enjoyed. We asked him if he'd be willing to come again to meet with the Senate executive committee and he said he'd be delighted.

# The Senate Page

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

## Nominations To Fill Vacancies On Senate Committees

- Peter Steponkus (FS) — Public Affairs.

Mark Neisser (S) — University as an Employer.

Jonathan Kreisberg (S) — Dining
- Richard Schreiber (S) — Codes

Tatnall Warner (S) — Judiciary

Frank Scruggs (SS) — Judiciary

Delores Mortimer (SS) — Organizations & Public Events

## Legislation On Petitioning and Election Dates

SA-105 (B-152-a) 1971.  
The Cornell University Senate hereby establishes the following calendar of dates for the election of the 1972-73 Senate:

- 1) Circulation of nominating petitions begins December 1,

## Proposed Agenda

1. Announcements
2. Minutes
3. Agenda
4. B-152 Executive Committee Resolution on Petitioning Deadline
5. Discussion of Campus Life Budget
6. B-148-a Recommendation for an Increase in General Fees for Health Care
7. B-101-a The Bylaw Revision Act of 1971
8. Other Business
9. Adjournment

- 2) Deadline for submission of nominating petitions will be 4:00 p.m.\*. December 17, 1971; Employees deadline will be January 24, 1971.
- 3) The election will be held on February 9, 1972.

\*(Speaker's note: Adopted as 4:00 p.m., but 5:00 p.m. is believed to have been intended.)

## Senate Adjournment

SA-106 (B-146)  
RESOLVED:  
1) THAT the duration of the Cornell University Senate meetings shall not exceed two and one half hours from the call to order, except by a simple majority vote of the Senate, and  
2) THAT should an adjournment be required due to the loss of a quorum, the names of the voting Senators in

## Senate Calendar

Thursday, Dec. 2 — Calendar Committee, 348 Morrison, 4:30 p.m.; Physical Education and Athletics Public Hearing, Multipurpose Room, N. Campus Commons, 8:30 p.m.; Public Affairs Public Hearing on Investment Policy, 7:30 p.m.

Friday, Dec. 3 — Religious Affairs Committee, 314 Anabel Taylor, 4:30 p.m.; Campus Planning Committee, B-40 Day Hall, 12:30-2:00 p.m.; Committee on Committees, Senate Office, 1:45 p.m.; Executive Committee, Senate Office, 4:30 p.m.; Internal Operations Committee, Senate Office, 1:00 p.m. Noyes Center 308.

Saturday, Dec. 4 — Housing Subcommittee, Valentine Dorm, 1:30 p.m.

Monday, Dec. 6 — Public Affairs Committee, 310 Noyes, 4:30 p.m.; Minority and Disadvantaged Interests Committee, Straight International Lounge, 8:30 p.m.

Tuesday, Dec. 7 — Senate Meeting, Kaufmann Auditorium, 7:30 p.m.; University as an Employer Committee, Ives 214, 4:30-5:30 p.m.; Counselling, Clark 609, 3:30 p.m.; Admissions, 120 Rockefeller, 4:30 p.m.

Wednesday, Dec. 8 — Parking and Traffic Subcommittee, Barton Hall, 1:30 p.m.; — B.O.S.H., Gannett Conference Room, 3:30 p.m.

# VOTER CATEGORIES

## I. Students (number and seats)

Graduates

Undergraduates

### Seating calculations

Subtotals

Fractional No. of seats

Seats guaranteed  
Seats proposed grad.  
undergrad.

2 2

## II. Faculty (number and seats)

Tenured

Non-Tenured Professors

Instructors

Sr. Research Associates

Sr. Extension Associates

Subtotal - Non-tenured Faculty

Total Faculty Members

### Seating calculations

Fractional No. of seats

Seats guaranteed

Seats proposed total  
(tenure)  
(non-ten)

## III. Employees, non-exempt number

### Seating calculations

Fractional No. of seats

Seats proposed

## IV OTHER - Seats guaranteed

Senate Actions — Nov. 23, 1971			
ACTION NUMBER	TITLE	SPONSOR	ACTION TAKEN
SA-105 [B-152-a]	Legislation on Petitioning and Election Dates [A bill to establish the Senate election schedule.]	John Harding for Internal Operations Committee	PASSED
SA-106 [B-146]	Senate Adjournment [This bill provides for an earlier adjournment and for a record of those present should a premature adjournment occur due to the loss of a quorum.]	Executive Committee	PASSED
SA-107 [B-143]	Academic Calendar for 1973-1974 [Purpose to establish type of calendar for 1973-1974.]	Calendar Committee	PASSED
SA-108 [B-141-b]	The Special Study Committee on the University and the Prisoner [A bill to establish a Special Senate Study Committee on the University and the Prisoner.]	Eliot J. Greenwald for Minority and Disadvantaged Interests Committee	PASSED
SA-109 [B-140-b]	Division of Campus Life Material Recycling Act [Policy statement calling for recycling within the Division of Campus Life.]	Clifford Mass	PASSED
Seven nominations to Senate Committees were approved. Received, "Senate Calendar Committee Progress Report on the Quarterly Calendar," November 19, 1971			

## Current Legislative Log

NUMBER	DATE SUBMITTED	TITLE	SPONSOR	COMMITTEE REFERRED TO
B-145 and B-145-a	11/15/71	HOLIDAY DECORATION BILL [This bill forbids the University to sponsor religious displays and regulates religious displays sponsored by campus groups.]	Religious Affairs Committee	Religious Affairs
B-146	11/15/71	SENATE ADJOURNMENT [This bill provides for an earlier adjournment and for a record of those present should a premature adjournment occur due to the loss of a quorum.]	Executive Committee	Executive Committee
B-147	11/16/71	HOUSING IMPROVEMENT ACT [Bill to improve housing conditions, especially in the West Campus Dorms, and to eliminate freshman dorms.]	Harry P. Solomon	1. Housing 2. Campus Life
B-148	11/16/71	RECOMMENDATION FOR AN INCREASE IN GENERAL FEES FOR HEALTH CARE [To increase General Fee by \$10 to augment income of University Health Services.]	John Wilkins for Campus Life Committee	Campus Life
B-148-a	11/19/71	RECOMMENDATION FOR AN INCREASE IN GENERAL FEES FOR HEALTH CARE [The Senate supports an increase of \$10 in General Fees for Health Services.]	Mike Silver for Board on Student Health	Campus Life
B-149	11/17/71	SATURDAY LIBERATION ACT [A bill to protect against discrimination due to observance of religious holidays, and to eliminate Saturday classes.]	Harry P. Solomon	1. Calendar 2. Religious Affairs
B-150	11/19/71	THE STUDENT COMMISSION ON COURSE INFORMATION COORDINATION (SCCIC) ACT [An act to establish a student faculty commission to act as a clearing house for course information project (e.g. student surveys).]	Robert C. Platt	1. Educational Innov. 2. Counselling
B-151	11/19/71	RECOMMENDATORY RESOLUTION ON HEALTH EDUCATION [An act to recommend the establishment of a coeducational physical education section dealing with human sexuality, public health, and population planning.]	F. McLellan, Amy Porges, Robert Platt	1. Phys. Ed. and Ath. 2. Educational Innov.

attendance at the time of the quorum loss shall become a part of the public record.

## Academic Calendar For 1973-1974

SA-107 (B-143)  
Resolved that the Academic Calendar for 1973-1974 will not be a Quarter Calendar.

## Committee on the University and the Prisoner

SA-108 (B-141-b)  
The Committee on Committees shall nominate members of a Special Senate Study Committee on the University and the

Prisoner to investigate and make recommendations on how the University can contribute towards alleviating some of the problems inherent in our penal systems. It shall look into such areas as prisoner education, racism in the penal system, jobs for prisoners, admission of prisoners to the University, courses on crime, political prisoners and racism in the penal system, and any other areas where the University can act on the problems of prisoners and former prisoners. This committee shall submit a report of findings and recommendations to the Senate no later than April 15, 1972.

## Division of Campus Life Material Recycling

Resolved:  
1. That it shall be the policy of the Division of Campus Life to recycle and reuse materials whenever possible.  
2. That the Division of Campus Life shall meet on the first Friday of each month, realizing this policy.  
The Senate requires that

## ELECTION CONSTITUENCIES

[illegible]

## Campus Life

SA-109  
(B-140-b)

the policy of  
Campus Life to  
use recyclable  
all feasible.

be given to  
aluminum cans.  
President for  
report to the  
ary 25, 1972  
gress towards

Constitution  
Senate be

reapportioned every year. The chart on "election constituencies" is proposed by the Senate Internal Operations Committee as a guide to the distribution of seats for the Senate that will begin next March.

### Student Categories

There are 60 seats allocated to students. As 2 seats are guaranteed to students in the COSEP program and 2 seats to students in Africana Studies, this leaves 56 to be divided proportionately between graduate and undergraduate students. The last figures which are considered final and accurate

on student enrollments are those for last fall, which are shown on the chart. The Registrar estimates that the number of new students and the number of students leaving Cornell about cancel out for the spring term. Therefore, the student apportionment has been made on the fall term figures. (See "Seats Proposed".) Incoming freshmen will receive their own representation in a special election to be held among their own number next fall.

The students counted (and eligible to vote) are those for whom full fees are paid and who, as a result, have been issued an identification card. These also

meet the Registrar's official definition of "student." Excluded are part-time extramural students and students on leave.

In arriving at the number of students for each school and college, the problem of the status of "unclassified students" and of "joint registrants" (the latter are mainly in B & PA joint programs) had to be settled. There is no constitutional provision for joint registrants. But the constitution of the Senate provided "unclassified students may declare their membership in a school or college for purposes of voting or candidacy." Joint registrants have been placed for voting purposes in the school or

college where they would receive their first degree.

### Faculty Categories

The faculty apportionment and elections are more complicated than those for the students. The faculties of the College of Agriculture and of the College of Arts and Sciences must be divided into the divisions shown on the chart, with each division holding a separate election. In addition, within each division or school which is entitled to 4 or more seats, these must be divided proportionately among tenured and non-tenured faculty, with a further separate election for each. Thus, within the College

of Arts and Sciences there will be six separate faculty elections, one for each of three divisions, and each of the divisions holding an election for tenured and one for non-tenured faculty.

There are 60 seats allocated to the faculty representatives. With one of these given to the faculty of the Africana Studies and Research Center and another to the separate Department of Health Services (in both cases regardless of numbers of persons represented), this leaves 58 for proportionate distribution among the faculties of the separate schools and colleges.

*Continued on Page 11*

# Bulletin of the Faculty

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

## Summary of the Meeting Of the FCR, Dec. 1, 1971

(Note: This summary and the previous reports on FCR meetings which have appeared in the Chronicle are not the official minutes of these meetings. These brief reports are presented here to get the news of FCR meetings to the Faculty as soon as possible after the meetings. Complete, detailed minutes are distributed to FCR members, and are on file in the office of the Dean of the Faculty, 315 Day Hall.)

—RMC

The Faculty Council of Representatives (FCR), at its meeting of Dec. 1, passed committee legislation for all the proposed Standing Committees of the University Faculty except one, the Committee on Professional and Economic Status. Legislation for this committee was referred back to the drafting committees following passage of a motion by Prof. Peter Stein, Physics. Prof. Stein's motion included a charge that the draftsmen return to the FCR with drafts for two separate committees, one dealing specifically with Academic Freedom and Tenure and the other with Economic Status of the Faculty.

Of the committees for which legislation was passed, only one, the Committee on Academic Programs and Policies, had its legislation amended on the floor. The meeting, which was a

continuation of the meeting of Nov. 17, began with the amendment of the Academic Programs and Policies draft of Prof. Meyer H. Abrams still on the floor. Prof. Abrams announced that he was willing to withdraw his amendment in support of substitute legislation presented by Prof. William Tucker Dean. Prof. Dean's substitute draft was accepted and promptly passed by voice vote.

In support of his draft, Prof. Dean said that he tried to make explicit those items which had been implicit in the original draft and which would serve to keep the committee under control. The text of the substitute legislation appears below.

Copies of the legislation for the committees appear in the Oct. 28 issue of the Chronicle, with amendments listed in the Nov. 11 Chronicle. As soon as the question of the Committees on Academic Freedom and Tenure and on Economic Status of the Faculty is resolved, the correct, amended legislation will be published.

Following passage of committee legislation, the FCR adopted the following resolution, termed by Dean of the Faculty Norman Penney "a bootstrap resolution," which initiates the process of nominating and electing committee members, starting with election of a new

### FCR Meeting Canceled

The regular FCR meeting scheduled for Dec. 8 has been canceled. If redrafting of the committee legislation on Academic Freedom and on Professional and Economic Status is completed soon, a special meeting of the FCR could be called for Dec. 15.

### Nominations and Elections Committee:

RESOLVED: That the existing University Faculty Committee on Nominations will nominate a slate of candidates for election to membership in the Nominations and Elections Committee. In preparing the slate of candidates and in its choice of procedures for voting, the Committee on Nominations will be governed by the present legislation respecting that committee, but due account will be taken of the proposed legislation to govern the combined committee as published in the Chronicle on Oct. 28, 1971. No member of the existing Committee on Nominations shall be eligible to be a candidate for membership on the combined committee in the initial election to that committee.

Legislation for the following FCR committees has been approved: Academic Integrity Hearing and Appeals Boards, University Research Policies, Freedom of Teaching and Learning, ROTC Relationships, Admissions and Financial Aids, and Academic Programs and Policies. In addition, the legislation for the University Faculty Committee on Nominations and Elections was approved.

### Academic Freedom

Much of the debate centered upon the question of how and where the questions of academic freedom, tenure, and economic status would fit into the

committee structure. In the old University Faculty committee structure, there were separate committees on Academic Freedom and Tenure and on Economic Status.

In the proposed legislation, questions of academic freedom were to be the concern of the proposed Committee on Professional and Economic Status. The committee was to "consider all questions of academic freedom and tenure not elsewhere provided for."

Proponents of the proposed legislation argued that academic freedom was closely related to professional status and questions of tenure, and that since tenure and professional status were closely coupled to economic status, all should be considered within one committee.

Opponents of the proposed

legislation argued that questions of academic freedom were more often associated with questions of civil liberties of Faculty members than with economic matters. Committee members dealing with academic freedom should be civil libertarians, they contended, and such people might not have the skill with statistics and desired aggressive posture needed by members dealing with economic status. There was also considerable concern expressed over whether important functions and duties of the old Committee on Academic Freedom and Tenure had somehow not been incorporated into the new legislation.

The opposition prevailed, and the questions of academic freedom, tenure, and economic status were referred to the drafting committees for their reconsideration.

## Committee on Academic Programs and Policies

### Substitute Draft — Dec. 1, 1971

The Committee on Academic Programs and Policies of the Faculty Council of Representatives (FCR) is hereby established.

The Committee on Academic Programs and Policies shall concern itself with academic programs and policies which are independent of or extend beyond the single or joint jurisdiction of a school or college faculty, except those delegated to other committees by the University Faculty or the FCR.

Within the context noted above the Committee on Academic Programs and Policies has the following responsibilities:

1. It shall, when directed by the FCR, make studies and prepare reports and recommendations on matters within its areas of concern for action by the FCR.
2. It shall provide an initial screening of formal proposals for new academic programs or policies. It shall upon

authorization by the Executive Committee provide an initial screening of proposals for substantial modification or discontinuance of existing programs or policies. If, after an initial screening of a policy or program, the Committee concludes that further study is desirable, it shall so report to the FCR. It shall proceed further only after authorization from the FCR.

3. It shall keep itself informed and shall inform the Executive Committee about policies governing the use of, and plans for, University-wide academic facilities and services, such as libraries, classrooms and computers.

The Committee on Academic Programs and Policies shall also provide an initial review of proposals from all sources for new degrees and for the combination, modification or abandonment of old degrees.

## Dean of the Faculty Announces Appointments to 2 Committees

The Dean of Faculty, Norman Penney, has announced formation of an Ad Hoc Committee to study a proposal for the establishment of an Institute for Environmental Studies. The proposal is being sponsored by the Office of the President through Vice Provost W. Keith Kennedy. It is expected that the committee will make its report and recommendation to the FCR in January or February 1972. Membership of the committee is as follows:

Frederick T. Bent, Chairman, B & PA.  
K. Bingham Cady, Applied Physics — Arts & Sciences.  
Gene Likens, Ecology & Systematics — Agriculture & Life Sciences.  
Norman Malcolm, Philosophy — Arts & Sciences.  
Bernard Stanton, Agr. Economics — Agriculture & Life Sciences.

The Dean has also announced that the Committee on Registration and Schedules has been reconstituted. Under the new committee structure of the Faculty it is proposed that this committee become an advisory committee to the Registrar, chaired by him, and to function in close communication with the Dean of Faculty so that educational policy matters

requiring FCR actions are properly channeled. At the moment the committee is considering a number of questions that have arisen with respect to evening courses, pre-lim scheduling and compliance with the 1965 Faculty legislation on hours to be used for regularly scheduled classes. Membership of the committee is:

Col. Claude E. Bailey, Military Science.  
Malcolm S. Burton, Engineering.  
Donald P. Dietrich, I & LR.  
David C. Dunn, Hotel.  
Jean Failing, Human Ecology.  
John P. Hertel, Agriculture & Life Sciences.  
William H. Johndrew, Veterinary College.  
Paul J. Leurgans, Graduate School.  
Donald B. McCormick, Nutrition.  
George D. Patte, Physical Education & Athletics.  
Charles W. Pearman, Architecture.  
Martin W. Sampson, Summer Session & Extramural Courses.  
Robert A. Scott, Arts & Sciences.  
David A. Thomas, B & PA.  
Ernest N. Warren, Law.  
Byron McCalmon, Registrar, ex officio.  
Norman Penney, Dean of Faculty, ex officio.

## Senior Fellowships Kammen, Holdheim Win Grants

W. Wolfgang Holdheim, professor and chairman of comparative literature, and Michael G. Kammen, professor of American History were among 83 scholars awarded Senior Fellowships totaling \$1.4 million this year by the National Endowment for the Humanities.

They were selected from among 715 eligible applicants, the largest number ever received by the Endowment. This program, one of several conducted by the Endowment's Division of Fellowships, is intended for persons who have considerable experience as teachers, writers, scholars, or interpreters of the humanities. The purpose of the awards is to help humanists progress in their research and further develop their competence as teachers and scholars by providing support for an extended period of



Michael G. Kammen



W. Wolfgang Holdheim

uninterrupted study.

Senior Fellowships are awarded for six to 12 continuous months of study and carry a maximum annual stipend of \$18,000, prorated at \$1,500 per month for periods of less than a year. Since most Senior Fellows' projects take a year, the average award is very close to \$18,000.

Holdheim will use his fellowship to study "the quest for epic in the nineteenth-century historical novel."

Kammen will "begin an extended investigation of the origins and dynamics of American pluralism, with particular reference to the case of colonial New York."

Keep Up With Cornell;  
Read the Chronicle  
Thursdays

Cleanliness Not Enough

## Professor Warns of Cockroaches

They're equal opportunity workers. Emerging from walls, sinks and pipes with an alias of waterbug or crotonbug, the pesky cockroach patronizes almost all urban dwellers with equal vigor.

And to the distress of the homemaker, cleanliness is often not enough to prevent an infestation.

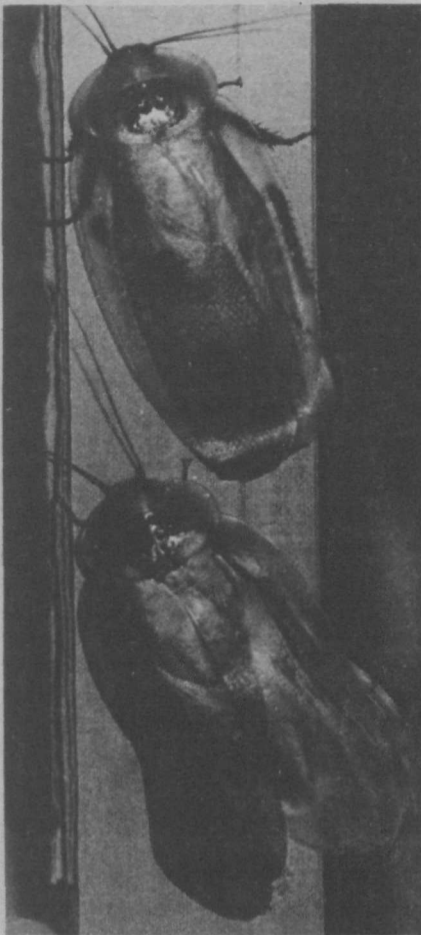
"Often brought unobtrusively into the home with groceries or laundry, a cockroach can live quite frugally on unnoticed food scraps on the floor, in the sink, or around the garbage pail," explained Prof. Edgar M. Raffensperger of the New York State College of Agriculture and Life Sciences at Cornell.

When water is not found in the obvious places, this efficient household pest uses his jaw-like mandibles to squeeze drops from damp dishcloths or towels, he said.

"Cockroaches can do more than foul a house with their characteristic odor," warned Raffensperger. "They can spoil foods with their wastes and are suspected of carrying diseases of man. Correlations have been made between increasing cockroach numbers and outbreaks of hepatitis."

Because cockroaches have access to entire apartment buildings intermittent "search and destroy" missions on the part of individual irate tenants are almost useless. The cockroaches simply flee to an untreated apartment and return later when the effect of the pesticide has subsided.

What is needed, advises Raffensperger, is a unified front by all the tenants of a house with the aid of a professional pest control operator. Several repeated treatments will kill all cockroaches, including those emerging from eggs, which are normally unaffected by pesticide treatment.



## The Senate Page

Continued from Page 9

### Question of Small Units

The Constitution does not fully anticipate what to do with several very small units. It does state, "faculty representatives divided among the colleges, proportional to the number of the faculty of the colleges ... (and) every college or school shall have at least one student and one faculty representative." But, for example, the School of Nutrition has no students other than those already included within the Graduate School. Apparently few realized the School of Aeronautical Engineering was technically a separate school. And, while there was provision for a representative from the separate "department" of Health Services, there was none for the faculty of the three military departments (here again there are no students separate from other schools), and there was no thought of the separate department of Physical Education or of CURW.

After consultation with the Ombudsman last spring, two principles were adopted to handle these cases.

First, it was that no full time faculty or student should be without representation — hence there should be some provision for the faculty of the military departments and some consideration of the situation of the department of Physical Education and CURW.

No small school or department should be separately designated for representation unless its number of students or faculty entitled it to a major fraction of a

whole seat. If such representation came to less than a major fraction, the students and/or faculty of that unit would be combined with some related unit. Otherwise too many other students and faculty are deprived of proportionate representation, there being only a fixed number of seats.

Hence, the graduate students in Aeronautical Engineering are combined with those of the Graduate School, the Aeronautical Engineering faculty with the faculty of Engineering. The faculty of the School of Nutrition is combined with Agriculture's Division of Biological and Botanic Sciences. The three military departments have been combined for one faculty seat.

In cases where faculty have joint appointments, a faculty member votes in the unit that pays the most of his salary, or where salary is equally divided, the unit of his choice. However, the department of Computer Science is equally divided between two colleges and has chosen to vote with the Engineering faculty.

### Other Voting Categories

Many of these categories are clearcut. There is little difficulty in separating exempt and non-exempt employees. Those who do not know their status in this respect should consult their supervisors or the University Personnel Department. But some of the "non-professional academics" categories have been difficult to define or ascertain in terms of numbers

and names. Actually, all the figures on the very bottom line of the chart (on line with the phrase "number of persons represented") are based on information supplied by all department offices.

"Separate representation" is required for research associates and librarians by the Senate Constitution. The remaining category of non-professional academics includes extension associates, lecturers, and post-doctoral fellows.

The Vice Provosts vote with the Vice Presidents.

## Job Vacancies Listed With N.Y. State, U.S.

Cornell is listing job vacancies with federal and state employment services in compliance with an executive order issued last spring by President Richard M. Nixon.

According to Diedrich K. Willers, director of Cornell's Office of Personnel Services, all Cornell units "doing business with the federal government will have to list all employment openings with the state employment service offices. This includes, but is not limited to, openings which occur in the following job categories: production and non-production; plant and office; laborers and mechanics; supervisory and non-supervisory; technical; and executive, administrative, and professional openings which are compensated on a salary basis of less than \$18,000 per year. Full-time employment, temporary

In accordance with the Constitutional Amendment as approved by the referendum February 16, 1971, the Employee representation now consists of four exempt employees elected at large by their constituency, and nine non-exempt employees divided, in a manner proportional to the number of non-exempt employees in each, among the following five categories: (1) Statutory colleges, (2) Endowed colleges, (3) Housing and Dining, (4) Buildings and Properties, and (5) all other units elected by their respective constituencies.

employment of more than three day duration and part-time employment are also included."

The purpose of the executive order, he said, is to provide an increased number of job listings for returning veterans.

Willers said all departments will have to list with the Office of University Personnel Services all openings, including faculty, that pay less than \$18,000 per year, including part-time and temporary employees, unless they are Cornell students.

Frederick R. Hodgson, employment manager, has the responsibility for seeing that the lists of vacancies are on file with the New York State Employment Service, and that the listings are current. Screening and referral of applicants by the Office of University Personnel Services will continue as in the past.

## Thomas to Coordinate Training Programs

Gerald S. Thomas has been named to Cornell's newly established position of Management Development and Training Manager, in the Office of Personnel Services, Diedrich K. Willers, director of personnel services, announced Tuesday.

Thomas, who has assumed his duties, came to Cornell from the International Nickel Company, Inc., where he held various positions in personnel management, development and training since 1961. He worked out of the firm's main offices in New York City for the past three years. The past year he was staff manager of training and education. He was with the firm's Huntington Alloy Products Division in Huntington, W. Va., from 1961 until 1969.

Willers said Thomas will coordinate all existing training programs at Cornell. These include apprenticeship training, on-the-job training, special courses in electronics, secretarial training and the various extramural courses and degree programs available to Cornell employees.

Willers said Thomas is studying recommendations made through the past few years by various committees on means of enhancing and expanding the University's current training programs and adding new ones.

"Thomas is currently making a survey," Willers said, "of programs at a number of eastern universities and in particular those programs geared for the disadvantaged where both state, federal and university funds have been utilized."

A native of Cincinnati, Ohio, Thomas attended the University of Cincinnati and Florida State University before receiving a bachelor of science degree from Ohio University in 1960. He received a master's degree in personnel administration from Ohio in 1967. He served in the U.S. Air Force from 1954 to 1958.

Thomas is married and has two children.

## New Summonses Require Response Within 10 Days

A new type of University parking and traffic summons that requires the owner of a ticketed vehicle to respond within 10 days to the summons or waive his chances for a hearing in which the penalty might be revoked has been instituted by the University Traffic Bureau.

The new ticketing went into effect last Wednesday.

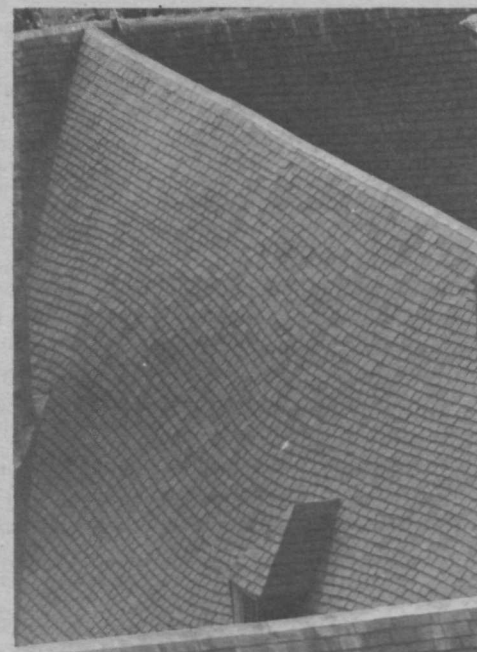
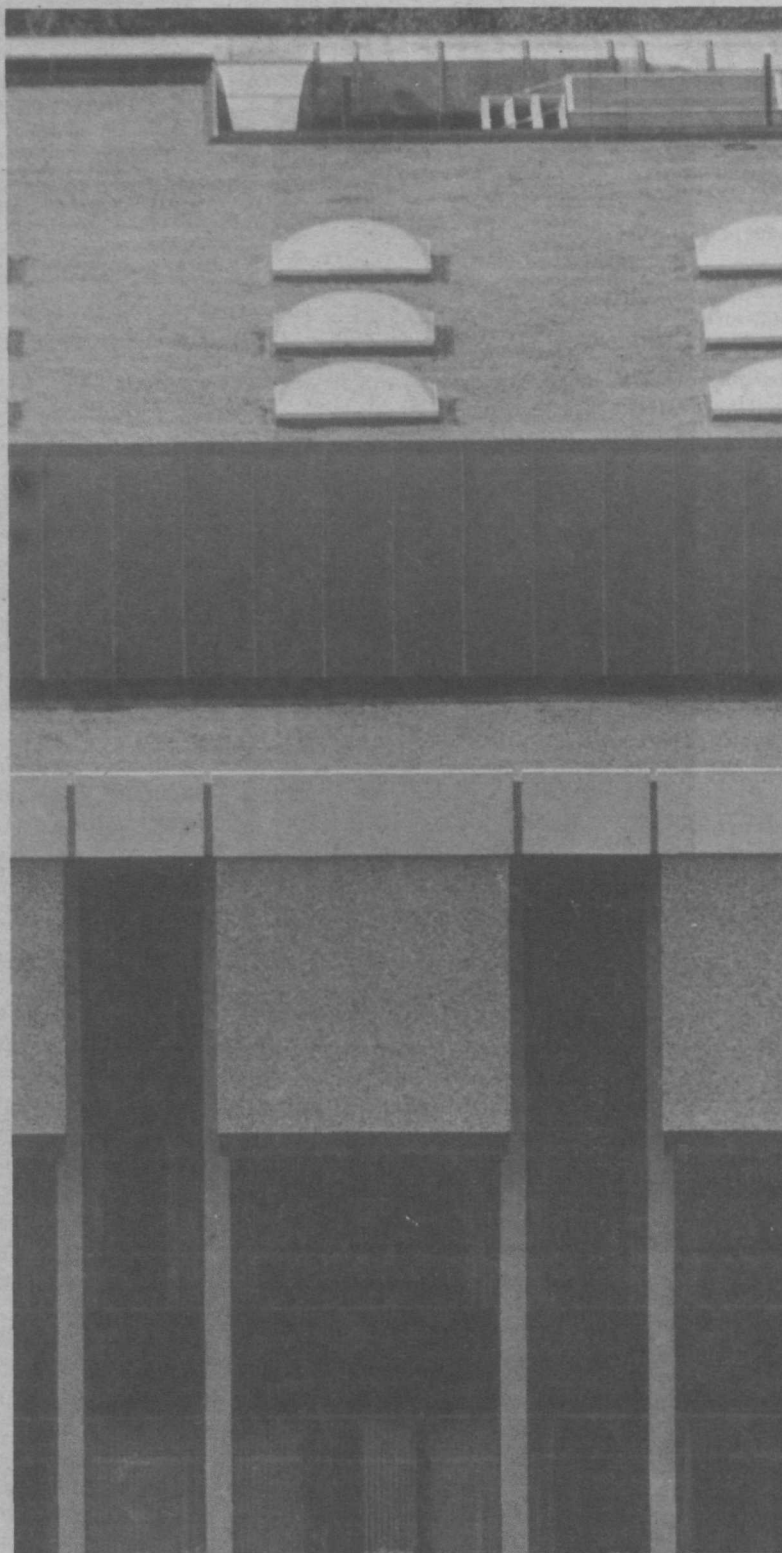
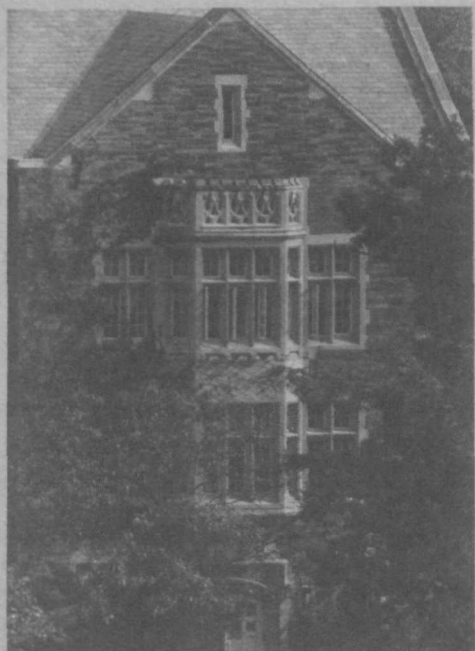
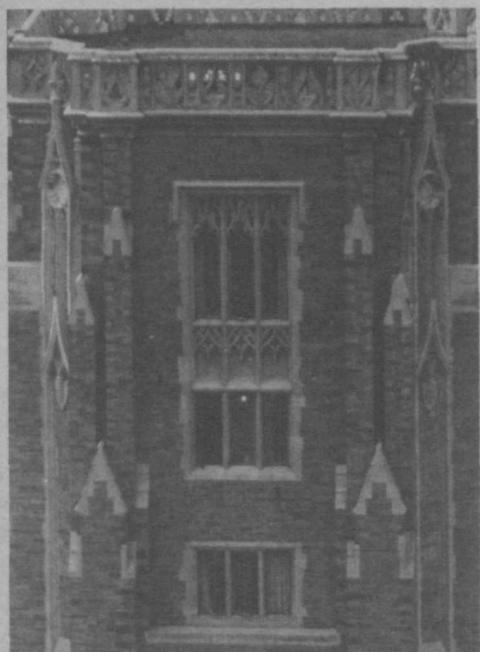
Written on the revised ticket is the following statement: "Failure to respond within 10 days will result in the fine becoming irrevocable, and the vehicle owner will be subject to further action."

Each ticket indicates what violation occurred and how much the fine is. Vehicle owners may pay their fines or request an appeal between 9 a.m. and 1 p.m. Monday through Friday at the Traffic Bureau in G11 Barton Hall.

In another new development, a temporary loading permit that will allow persons on official University business to drive their vehicles on the central campus and park them in loading or service areas has been instituted.

The permit, which will allow the driver to be on the campus for about 30 minutes, will be issued on request by traffic controllers in each of the four booths that mark the entrances to the central campus area.

Before leaving the campus, the driver must return the loading permit to the booth where it was issued. If this is not done, no further loading permits will be issued for that vehicle.



## Can You Identify?

Think you know the old campus? Try these on for size.

**Answers—**  
 5—Straight roof (top left to bottom right)  
 1—War Memorial  
 6—Baker Tower  
 7—Barnes Hall Tower  
 2—Ives Hall  
 3—Stalder  
 4—Noyes Center

Photos by Russ Hamilton

## University Theatre

# French Comedy Opens Tonight

One of the most joyful plays in the canon of nineteenth century farce, "An Italian Straw Hat" by French playwright Eugene Labiche, will be the second in the Cornell University Theatre's series of plays in the University Theatre in Willard Straight Hall. Performances will be given today through Sunday and next Thursday through Saturday, with an 8:15 p.m. curtain.

Tickets for the fast-paced farce may be purchased at the

University Theatre Box Office, lower floor of Willard Straight Hall. Box Office hours are noon to 3 p.m. Monday through Saturday. The sale of tickets will continue through Dec. 11. Telephone reservations may be made by calling 256-5165 during Box Office hours.

The play is filled with music which is fitted to the character singing it and the situation in which he is found; music which breaks out suddenly and ends

just as suddenly, creating not so much a musical score as a further means of heightening the emotional level of the action. The songs in "An Italian Straw Hat" do not correspond to the set "numbers" in the American musical comedy. They belong to a tradition of quite a different genre, the French vaudeville, which again has nothing in common with vaudeville in the American sense. Original music in the French tradition has been

written for the Cornell production by Amy Rubin, who wrote such delightful music for last summer's "The School for Scandal."

The name of Labiche is little known in America, though his plays were produced here before and after the turn of the century, and many one-act plays were written based on his work. The first impression his plays give is that of extravagant buffoonery. Their dominant note is gaiety. There is a rush of broad humour and a clash of repartee. A humorous situation is established and, with unfailing ingenuity,

Labiche extracts from it all the fun possible.

In "An Italian Straw Hat," Fadinard, a Paris landowner, is about to be married to a young woman from Charontonneau. Her father is a difficult man who at the slightest provocation threatens to call off the ceremony.

"An Italian Straw Hat" will be directed by Stephen R. Cole. The setting has been designed by Joan Churchill. Costumes are designed by Doug Marme. All are members of the Department of Theatre Arts faculty.

## Lincoln E. Field Retires From Vet College Staff

Dr. Lincoln E. Field, a member of the New York State Veterinary College staff since 1961, retired Tuesday.

Field, who graduated from the Veterinary College at Cornell in 1930, conducted a veterinary practice in Middleburg from July, 1932, until August, 1961, when he joined the college staff as field veterinarian-at-large for the New York State Mastitis Control Program. In this capacity he was a member of a team that has made a significant contribution to the understanding of this complex and pervasive cattle disease.

Field is a member of the Northeast and National Mastitis Councils and has been author or co-author of several publications in the field of mastitis control.

He is a member of the American Veterinary Medical Association, the New York State Veterinary Medical Society and is a past president of the Hudson Valley Veterinary Medical Society. He is also a past president of the professional veterinary fraternity, Alpha Psi, and the honorary veterinary fraternity, Phi Zeta.

From 1948 to 1958, Field was a member of the New York State Board of Veterinary Medical Examiners and served as its president during the last three years of his term.

### Sage Notes

Applications for Cornell fellowships for continuing graduate students are now available at the Fellowship Office, Sage Graduate Center. The completed applications are to be returned to the student's Field Representative by Feb. 1, 1972.

As a result of the recent election for new members of the General Committee of the Graduate Faculty, the membership of this Committee is as follows:

Dean W. Donald Cooke, Assoc. Dean Paul J. Leurgans, Prof. Charlotte Young, Secretary.

Members-at-Large:

Prof. Alfred W. Eipper (Conservation), Prof. Michael E. Fisher (Chemistry), Prof. Walter F. LaFeber, (History), Prof. Adrian Srb (Genetics), Humanities:

Prof. Patricia Carden (Slavic Studies), Prof. Stanley J. O'Connor (History of Art).

Social Sciences:

Prof. Barclay G. Jones (City & Regional Planning), Prof. Kathleen Rhodes (Education), Biological Sciences:

Prof. William Hansel (Animal Sciences), Prof. Neal F. Jensen (Plant Breeding), Physical Sciences:

Prof. David G. Cassel (Physics), Prof. David Dropkin (Mechanical Engineering).

### Chronicle

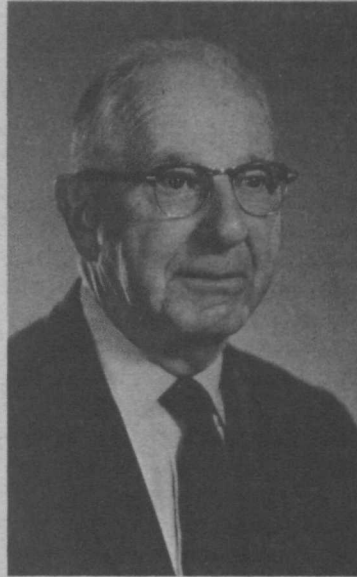
All items for publication in the Cornell Chronicle must be submitted to the Chronicle office, 122 Day Hall, by noon on the Monday preceeding publication. Only typewritten information will be accepted.

# 3 Emeritus Profs Named

Arthur Rawlins,  
Entomology

Isabel J. Peard,  
Education

Oliver H. Hewitt,  
Wildlife



W. Arthur Rawlins

W. Arthur Rawlins has been named professor of entomology emeritus by the Board of Trustees.

Until his retirement on Aug. 31, Rawlins focused his research, teaching, and extension activities on the control of insects plaguing potatoes and several other vegetable crops.

He has distinguished himself as an authority on the biology and control of potato and muckland crop insects. He did much of the earliest research on the use of DDT for potato insect control and extensive practical research on controlling insect vectors of virus diseases of potatoes and lettuce.

Early in his career he promoted cultural control of soil insects by rotation of crops and studied the use of soil insecticides.

In the early 1940's, he pioneered the use of testing panels on potatoes grown on treated soil, when such panels were largely unknown.

Rawlins' contributions to the agriculture of New York State, through Cooperative Extension, have been of great value to potato and muckland vegetable growers. He has always valued his close working association with growers and grower organizations.

Rawlins was born in Geneva, and did his undergraduate and graduate study at Cornell.

Prof. Isabel J. Peard, on the faculty of the education department since 1952, retired Oct. 15 after 25 years at Cornell. She has been designated Professor of Education Emeritus by the Board of Trustees.

Miss Peard started work at Cornell in 1946 as administrative assistant to the Dean of Women and in 1949 became director of the graduate training program in student personnel administration.

Since her appointment to the Department of Education in 1952, she has had special responsibilities in the areas of philosophy of education and the education of prospective teachers of English.

Recently she has taught a course on "Philosophers on Education," in which the writings of Plato, Descartes, Rousseau, and Dewey were examined for the light they throw on the persistent problems in education. Also, she has conducted a seminar in the educational classics.

After receiving her A.B. degree from New York State Teachers College in Albany, Miss Peard taught high school English for 11 years. For two years she was with the U.S.O. Club in Brazil and Alaska. She received the doctorate degree at Cornell and has studied at Columbia University and Oxford University in England.

She has written a number of articles on personnel and guidance and has been a member of the Philosophy of Education Society, the National Association of Deans of Women, the American Association of University Professors, Phi Kappa Phi, Pi Lambda Theta, and Sigma Xi.

While at the University she has served on a number of committees including the University Faculty Council as an interim member, and Board of Control of Cornell United Religious Work. She has been secretary of the Faculty of Education, and chairman of the education curriculum committee and the education committee on financial aids.

Oliver H. Hewitt, a member of the Department of Natural Resources since 1949, has been named professor of wildlife management emeritus by the Board of Trustees.

Hewitt retired Aug. 31 from the New York State College of Agriculture and Life Sciences at Cornell, where he taught courses in methods of management of wildlife and practical application of these techniques in the field. He served, also, as adviser to about 20 undergraduate students each year.

He has directed the research of about 40 graduate students in such areas as wildlife habitat improvement practices, control of bird depredation to agricultural crops, waterfowl production, and studies of caribou, moose, and pintail ducks in Canada, antelope in East Africa, and petrels in Hawaii.

Also, he has taught ornithology and mammalogy in Cornell's summer program in marine biology on the Isle of Shoals.

For two years he was co-director of a study carried out in Kenya in which cattle and gazelles were compared to determine ways of increasing the lean meat supply on which the expanding population is dependent.

Hewitt has more than 50 publications in scientific and semi-popular journals on ornithology and wildlife management topics and he edited a 589-page book entitled, "The Wild Turkey and Its Management," published by The Wildlife Society.

A native of Blind River, Ontario, Canada, Hewitt received the B.A. degree in chemistry from McMaster University in 1939, and at Cornell, the M.S. degree in vertebrate zoology and ornithology in 1941 and the Ph.D. degree in zoology and botany in 1944.

Hewitt's retirement plans include an immediate trip to Florida on the inland waterway and he expects to continue his association with Cornell by teaching in the summer program at the Isle of Shoals.

## Memorial Fund Honors Healey

A memorial fund for the purchase of books in the humanities has been established in honor of the late George H. Healey, professor of English since 1940 and curator of Rare Books.

Healey died Nov. 16 after a long illness. He was 63.

The memorial fund is directed by two of Healey's colleagues and long-time friends, Francis E. Mineka, The Class of 1916 Professor of English, former chairman of the English Department and former dean of the College of Arts and Sciences at Cornell, and Giles F. Shepherd Jr., associate director of Cornell University Libraries.

In announcing the memorial in honor of Healey, Mineka and Shepherd said, "We cannot replace him, but we can provide a fitting memorial to a great teacher, bookman and scholar. No honor would have pleased him more than the establishment



of a memorial fund in his name for the purchase of significant books in the humanities."

Books purchased through the fund will become part of the general collection of the Cornell University Libraries. Memorial gifts may be sent to the Development Office, Day Hall, Cornell University, Ithaca, N.Y. 14850.

## New York Sea Grant Program

# Engineer to Study Ocean, Lake Winds

A Cornell engineer will try to learn what effects winds have on the upper layer of oceans and lakes in a study that may eventually help predict how rapidly heat, pollutants and oil spills get mixed into the general body water.

The theoretical study will be conducted by Associate Professor Sidney Leibovich with a \$10,000 sea grant from the National Oceanic and Atmospheric Administration (NOAA). Leibovich, who is in Cornell's Department of Thermal Engineering, has done extensive research in the field of fluid mechanics. The grant will be administered

through the New York Sea Grant Program.

Very little is known presently about how the water in large lakes or in the seas mix. A knowledge of the upper surface layers is particularly important because it is here that heat, nutrients or contaminants introduced at the surface are dispersed through the main body of water. An understanding of this phenomenon is useful to oceanographers and meteorologists as well as to planners hoping to assess human impact on the environment.

"The oceans serve man as the ultimate

reservoir for his wastes," Leibovich said. "Explosive population and technological growth are daily increasing the pressures on the oceans and producing effects that are largely unknown. Public policy decisions require predictions of these effects, which in turn requires detailed information about processes in the surface layers."

Leibovich cited examples to illustrate the need for more knowledge about how surface waters mix. The rate at which an oil slick is dispersed requires a knowledge of the mixing of the upper layers of water, he said.

# Grad Student Discovers Contamination in Ospreys

Ospreys inhabiting the Long Island Sound area are more contaminated with PCB than any other wildlife in North America, a Cornell study has shown.

This bleak outlook for the common bird of prey was reported by Paul R. Spitzer, a graduate student of ecology in Cornell's Division of Biological Sciences, after a two-year study done in collaboration with Robert Risebrough, an environmental biochemist at the University of California at Berkeley.

"Such levels of PCB in the ospreys are cause for alarm and suggest that Long Island Sound may be more contaminated with that chemical than any other body in North America," Spitzer said.

PCB are the initials of polychlorinated biphenyls, a chemical similar to the insecticide DDT. PCB is used industrially to improve the properties of rubber, paper products and plastics.

Spitzer took overdue eggs of ospreys over a two-year period from nests in Old Lyme, Conn., Gardiner's Island, N.Y., Westport, Mass. and Avalon, N.J. The eggs were frozen and flown to Risebrough's laboratory at Bodega Bay Marine Laboratory, about 80 miles north of San Francisco. Once at the laboratory, the eggs were opened, the embryonic development checked and the contents were analyzed for pesticide and PCB content.

Spitzer used six eggs from Westport, four from Gardiner's Island, three from Old

Lyme and five from Avalon.

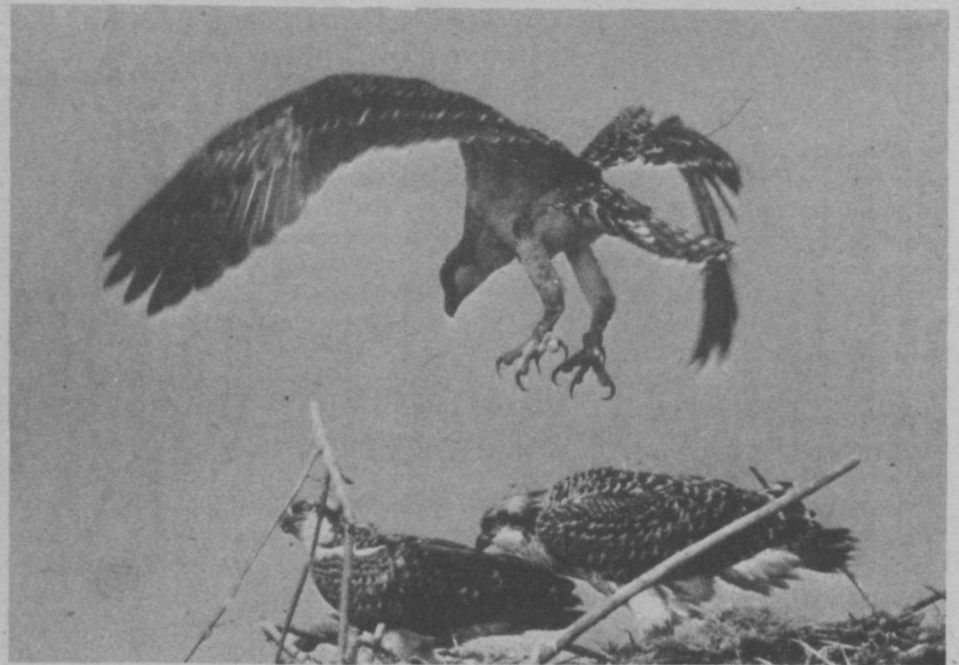
The lipids of the eggs showed average PCB levels varying from 545 parts per million in eggs taken from nests in Westport to 2,270 parts per million in eggs from nests in Old Lyme.

These levels are as much as three times higher than those which caused massive embryonic deaths in eggs of Ring Doves studied by David B. Peakall, a research associate in Cornell's Division of Biological Sciences.

Prior to his two year study, Spitzer, working with the U.S. Fish and Wildlife Service, transferred 45 eggs from osprey nests in the tidewater areas of Chesapeake Bay to the few nests remaining active on the Connecticut coast. At the same time, he took eggs from coastal Connecticut areas and switched them to nests in tidewater Maryland.

In this study, Spitzer said he found that 20 Maryland eggs hatched when switched to Connecticut — 44 per cent of all the eggs he transferred. However, only three of the 25 eggs — 12 per cent — he switched from Connecticut to Maryland hatched. This indicated the trouble lay in the eggs, and was not due to abnormal breeding behavior or human disturbance.

The osprey is a chocolate and white colored bird which has a wingspread of about five feet when fully grown. The bird lives near the water, both salt and fresh, and small numbers of nesting sites have



been located near lakes in the Adirondack Mountains.

The bird is found world-wide, but the area of greatest concentration of nesting ospreys formerly had been the Long Island Sound area.

Twenty years ago, Spitzer said, there were more than 1,300 nests of ospreys in southern New England and eastern Long Island. Today only 122 remain in the same region.

"Although the osprey is not officially

designated an endangered species," he said, "if this trend continues, it will lead to extinction of the bird. The number of osprey nests has declined 10 per cent a year for the past two years. Unless something happens to reverse this, the handwriting is on the wall for the osprey."

Spitzer and Risebrough conducted their studies on ospreys with funds from the National Audubon Society, the International Council for Bird Preservation and the Northeast Utilities Co.



**FIRST IN THE NORTHEAST** — Accepting the plaque are (from left) Prof. Herbert L. Warren, Cornell's team adviser, and team members Charles C. Abut and Thomas S. Richards, as Syracuse attorneys Robert E. Moses and David N. Sexton make the presentation.

## Cornell Wins Moot Court Regional

The Cornell law student team of Thomas S. Richards '72 and Charles C. Abut '72 has won the Northeastern Regional Moot Court Competition and will compete for the National Moot Court championship in New York City Dec. 15, 16 and 17.

It was the second straight year a Cornell Law School team won the regional competition. In addition to their team victory, Richards and Abut won individual honors.

Richards, who is from Rochester, won the American College of Trial Lawyers Silver Cup for presenting the best oral arguments during the regional competition in Syracuse Nov. 19 and 20. Abut, who lives in Fribourg, Switzerland, was runnerup.

Taking part in the regional competition sponsored by the New York State Bar Association's Young Lawyers Section were teams from Boston

University School of Law, which placed second and will compete in the nationals; Albany Law School, Syracuse University College of Law, State University of New York at Buffalo School of Law, Yale Law School, University of Connecticut School of Law, Boston College Law School, Suffolk University Law School, Harvard Law School and the University of Maine School of Law.

The moot court competition is a mock appellate argument by third-year law students before practicing judicial officers sitting as justices of the United States Supreme Court. Each team argued both sides of the issue of whether a U.S. Army officer, charged with committing atrocities in Vietnam, was convicted unconstitutionally.

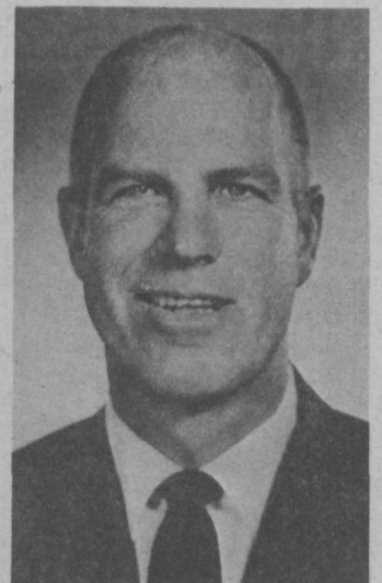
Teams from 24 law schools across the nation will take part in the national competition. The Cornell team is coached by Herbert L. Warren, associate professor of clinical law.

## Jack Musick Named Top Coach in Region

Jack Musick of Cornell has been named Kodak Coach of The Year for District I by the American Football Coaches Association, it was announced Wednesday by Bill Murray, executive director of the organization.

Musick won the honor in the voting of 198 college coaches in the district, which is made up of New York, all of New England and eastern Canada. Joe Yukica of Boston College was runnerup for the honor.

Musick will be one of the eight finalists in the balloting for National Coach of The Year. The winner will be announced at the association's annual convention in Hollywood, Fla., Jan. 11-13. All district winners will be honored at the Kodak Coach of



**Coach Jack Musick**

The Year banquet, a highlight of the convention.

Musick has completed his sixth campaign at Cornell. His overall record is 33-20-1.

His 1971 team had an 8-1 record and tied with Dartmouth for the title on 6-1, marking the first championship for Cornell since the Ivy League's formal start of play in 1956.

Musick came to Cornell in 1966, following a 17-year association with Bob Blackman. He was Blackman's line coach for 11 years at Dartmouth. He served previously with the current Illinois coach at Denver University for two years, at Pasadena City College (Calif.), and at Monrovia, Calif. High School.

## Drivers Note:

Campus drivers are reminded that the temporary gravel parking lot behind Day Hall is reserved for construction personnel only between 7 a.m. and 5 p.m. every weekday.

The lot is open for public parking during all other hours.

Those who park in the lot, however, do so at their own risk, according to William H. Richards, manager of the Cornell Traffic Bureau. Richards said because the lot is gravel, individual parking spaces cannot be marked. Therefore if one parked vehicle is blocking another, it may be towed away.

## Barton Blotter

## Bulletin Board

# Accidents, More Thefts Reported

Two persons sustained injuries requiring treatment at the Tompkins County Hospital in separate incidents on the Saturday before Thanksgiving recess.

On Wednesday of that same week Safety reports showed three students had been apprehended in the previous 24-hour period for shoplifting in the Campus Store. The cases were referred to the judicial administrator for disciplinary action.

Rings, wallets, watches and other valuables worth \$1016.50 were stolen Nov. 17. Some of the items were recovered the following day.

In other thefts, a freshman engineering student was robbed of \$642 worth of personal goods by two unknown males, and five choir robes worth \$500 were taken from Sage Chapel.

During the past two weeks, Safety responded to 51 requests for transportation for medical assistance.

—The first personal injury was sustained by a former student from Pennsylvania shortly after 5 a.m. Nov. 20 when he dove through a plate glass window and a glass door at the Africana Research Center. He was taken to the Tompkins County by ambulance for treatment of lacerations on his hands, legs and face.

—The same day a two-hour rescue attempt ended successfully when a female student, Arts '75, was recovered after falling 75 feet into the Fall Creek gorge just east of the Steward Avenue Bridge. The student, whose fall was stopped by a small tree on a ledge, sustained a fractured right ankle, lacerations on the back of the head and abrasions and contusions to the left knee and right

forearm. She was taken to the Tompkins County Hospital for treatment. The Safety Division, the Ithaca Police and Fire Departments and students all helped in the rescue.

—Valuables belonging to 17 members of the freshman football team valued at \$1016.50 were stolen Nov. 17 from the team's Schoellkopf locker room. The items were contained in a metal box at the time of the theft, between five and six p.m. Some of the rings, watches and wallets, minus money, were recovered when the box was found later in the gorge near the Cascadilla Tennis Courts. At the time the second report was filed, an inventory of the recovered items and their owners had not been completed.

—A Sony tape deck, and a Dynaco amplifier and speaker plus articles of clothing were stolen from the Donlon Hall room of a male student, Engineering '75, on Saturday evening. The missing articles, allegedly taken by two unknown males, were worth \$642.

—On Nov. 23, five choir robes worth \$100 each were reported stolen from Sage Chapel in a theft that occurred over the previous weekend.

—Firemen were called to North Campus 10 on Nov. 18 when flames were discovered shooting from the heating unit of a dryer, activating a heat detector. The alarm went off shortly after 11 p.m. and the gas for all the units was then shut off for the night. Four days later, the fire department was back. This time, however, there was no fire. Heat in the laundry room built up after the fans shut off due to a mechanical failure.

# Negotiations Continue On Female Studies

*Continued from Page 2*

certain level of participation has been maintained. She anticipated any changes in the program's organizational structure would include a stricter definition of steering committee membership and voting privileges.

No further decision on the status of the program within the Arts College can be made until the program submits its organizational principles to the EPC, Kahn said. Final decision will then be made by a vote of the Arts College faculty upon receipt of the EPC's recommendation.

Funding for the program for the 1972-73 academic year as part of the Arts College is contingent on the vote of the Arts faculty, according to Robert A. Plane, University provost.

Kahn is seeking funding for female studies as a new program. If the program is accepted into the Arts College, and if its \$21,500 budget is approved by the provost, the program would receive equal funding from the College of Arts and Sciences and from the office of the provost.

For the remainder of the 1971-72 academic year, the program will operate on a total of \$15,500. \$14,500 of this figure represents funds transferred to the program from lapsed budget lines within the Arts College. The additional \$1,000, in unrestricted funds, has been made available from lapsed lines in the Dean of Students' budget and from contingency funds from the budget of William D. Gurowitz, vice president for campus affairs.

Seremetis said the transfers will allow the program to hire a director on a half-time basis for the rest of the academic year. In addition to this salary, the funds will be expended on instructors' salaries, office expenses and secretarial help, development of a female studies library and reading room in 120 E. Rand Hall (the program's office) and for the development of funding sources outside of the University.

Arts College instructional salaries must be approved by Kahn, Seremetis said. Six courses relating to female studies will be offered at the undergraduate level this spring. Three are listed with the Arts College. They are: Freshman Humanities, "Feminine and Masculine Mystique," Psychology-Sociology 282, "Social Psychology of Women," and English 482, "Studies in the Representation of Women in Literature."

The Arts College will also offer one graduate level course, Sociology-Psychology 682, "Seminar in Feminine Identity."

Offerings in other colleges include Industrial and Labor Relations 467, "Women at Work," Human Ecology's Human Development and Family Studies 390, "Evolution of the Female Personality," and Agriculture's Education 470, "Women in Education," a section of "Educational Issues in a Democracy."

## Sidewalk



**Superintendent**  
(Notes from the Department of Buildings and Properties.)

The two high towers at the Radio Propagation Laboratory on Zeman Road (near the airport) are no longer in use.

Both towers are 165 feet high and 16 ft. x 16 ft. at the base. These towers were fabricated from angle iron and constructed in sections of approximately 24 ft. each.

The Center for Radio Physics and Space Research needs approximately 30 ft. of the lower part of the tower nearest to the laboratory. Any department which may have a potential use for these towers should contact Mr. R. R. Gleason at B&P, extension 6-4762 for further information. Interested departments should take into account dismantling costs.

## Hockey Tickets

Tickets for the Christmas Hockey Tournament on Dec. 29-30 in Syracuse are now on sale at the Teagle Hall ticket office. Tickets are priced at \$3 for one night, or \$5 for both nights. Cornell plays Colgate and Minnesota plays Boston University in the first round games. The losers meet for third place and the winners play for the championship on the second night.

## Libe Slope Sliding Forbidden

Owing to the incidence of past injuries to the Cornell community, Life Safety Services has passed on this reminder that sledding, tobogganing, skiing and bobsledding are not permitted on Library Slope. Of necessity, this ruling also applies to cafeteria trays taken from Willard Straight Hall and other dining facilities. These trays are dangerous since their speed and direction of travel cannot be effectively controlled.

## NSF Undergrad Research Program

Previously announced as being canceled this year, the National Science Foundation's Undergraduate Research Participation Program will be funded for 1972 summer and 1972-73 academic year programs. A proposal for such a program is submitted at the department level. The proposal deadline has been extended to Dec. 13, 1971. There are a number of significant changes from the 1971 proposal guideline. Further information can be obtained from the Office of Academic Funding, Ext. 6-5014.

## Sorbonne Professor to Lecture Here

Jacques Roger, a professor at the Sorbonne, will give a public lecture on "Science, History and Utopia in the Thought of the 18th Century" in Kaufmann Auditorium at 4:15 p.m. today.

At 4:15 p.m. tomorrow Roger will conduct a seminar on "Theories of the Earth in the 17th Century." The seminar will be at the house of the Society for the Humanities at 308 Wait Ave.

Before his appointment at the University of Paris-1 (the Sorbonne), Roger was Dean of the Faculty of Letters at the University of Tours. He combines a training as a literary scholar with a professional competence as a historian of science. He is well known for his critical edition of Buffon's "Epochs of Nature," and for his massive study of the life sciences in the eighteenth century.

## Jewish Author to Speak Here

Jewish author and teacher Elie Wiesel will speak on "Meditations of a Writer" as part of the 11 a.m. Sage Chapel service Sunday. Wiesel also will give a lecture titled "The Writer as Witness" at 4 p.m. Sunday in the Memorial Room of Willard Straight Hall.

Born in Hungary, he was a teenage survivor of concentration camps at Auschwitz and Buchenwald. After his liberation he lived in Paris, where he began a journalistic career that took him to Israel and finally to New York, where he now lives.

He is author of several books, including "The Jews of Silence," which is about Jews in the Soviet Union. In 1968, he received the Prix Medicis, one of France's major literary awards, for his most recent novel, "A Beggar in Jerusalem." Soon to be published is his book titled "Souls on Fire: Hasidic Portraits and Tales."

## Biology and Society Lecture

Four Cornell panelists representing the arts and sciences will discuss the humanistic aspects of questions raised during Biology and Society sessions in this semester's last meeting of the course Monday. The session is scheduled for 8 p.m. in the Statler Auditorium.

The panel was organized by H. Peter Kahn, lecturer in the history of art. Other panel members are Edwin L. Resler Jr., the Joseph P. Newton Jr. Professor in Engineering and director of the Graduate School of Aerospace Engineering; Marshall M. Cohen, associate professor engineering, and David B. Lyons, professor of philosophy.

Monday's panel discussion will be broadcast over WHCU-FM at 10 p.m. the night of the session.

## Hearing on Investment Policy

Cornell's investment policy will be the main focus of a public hearing to be held by the University Senate's Public Affairs Committee at 7:30 p.m. today in 314 Noyes Student Center on the campus. Opinions or questions on matters concerning off-campus programs of the University in the United States and abroad and the social and political implications of University research will also be welcome.

## Hearing on Phys. Ed., Athletics

Members of the Cornell community may express their concerns about physical education and athletics at a public hearing at 8:30 p.m. today in the Multipurpose Room of the North Campus Union. The hearing, which is sponsored by the University Senate's Subcommittee on Physical Education and Athletics, will be the only such hearing this year. All opinions and concerns about the athletic and physical education programs at Cornell will be welcome.

## Cornell Architecture Exhibit

Examples of projects and buildings designed by members of the faculty of the Department of Architecture in the College of Architecture, Art and Planning will be shown in the Andrew Dickson White Museum of Art through Dec. 31. The exhibition is part of the College of Architecture's 100th anniversary celebration.

The exhibition includes works by Oswald Matthias Ungers, chairman of the department, and Werner Selgmann, J. Alan Wells, Alfred Koetter, Michael Dennis, Alan Chimacoff, Roger Sherwood and Klaus Herdeg.

# Calendar

## December 2-10

### Thursday, December 2

10:00 a.m.-3:00 p.m. U.S. Army representatives will provide information about Army Medical Corps and management programs for women. Room 185, Martha Van Rensselaer.

3:30 p.m. Uris Listening Rooms — taped program. *Killing for Sport* by George Bernard Shaw. Downstairs classroom, Uris Library.

4:00 p.m. SIMS Lecture — Introductory lecture on Transcendental Meditation. North Room, Willard Straight Hall.

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

4:15 p.m. Society for the Humanities Lecture. "Science, History and Utopia in the Thought of the 18th Century." Jacques Roger, Professor at the Sorbonne. Kaufmann Auditorium.

4:30 p.m. Society of Evolutionary Botanists: Seminar. "Floridean bungs — ornaments or organelles?" Dr. J. S. Ramus of Yale University. 108 Bradfield Hall.

4:30 p.m. Microbiology Seminar: "Control of initiation of chromosome replication in *E. Coli*." Dr. C. E. Helmstetter, Roswell Park Memorial Institute, Buffalo, N.Y. 105 Riley-Robb Hall. Coffee at 4:15.

4:30 p.m. Food Science Seminar: "In Vitro Methods for Nutritional Evaluation of Maize Protein and Carbohydrate." Mrs. Janet L. Splitter, Graduate Student, Food Science. 204 Stocking Hall. Refreshments at 4:15.

7 & 9:15 p.m. \*Film. *The Milky Way* (1968), directed by Luis Bunuel, Statler Auditorium. Sponsored by Cornell Cinema.

7:30 p.m. Meeting for students interested in obtaining summer experience and jobs on thoroughbred horse farms in Ocala, Fla. Room 145, Warren Hall. You should attend if you are at all interested. If you cannot be at the meeting, call Mark Goldstein, 277-0950.

8:00 \*Duplicate Bridge. Sage Cafeteria.

8:00 p.m. \*Khmer Ballet of Cambodia. Statler Auditorium. Sponsored by Southeast Asia Program, Risley College, Art History and Theatre Arts Dept.

8:15 p.m. \*Bailey Hall Concert: Mahler Symphony No. 2 *Resurrection* for Solo, Chorus and Orchestra. Veronica Tyler, soprano; Betty Allen, alto; Cornell University Glee Club and Chorus, Thomas A. Sokol, Director; Cornell Symphony Orchestra, Karel Husa, director. Also on the program: Husa, *Fresque for Orchestra*; Mendelssohn-Bartholdy, *Violin Concerto* — Jon Toth, soloist. Conducted by Karel Husa. Tickets on sale at Lincoln Hall and McNeil's Music Store.

8:15 p.m. \*University Theatre Production. *An Italian Straw Hat* by Eugene Labiche. Willard Straight Theatre.

8:15 p.m. \*Octagon Production *Tom Jones*. Martha Van Rensselaer Auditorium.

9:00 p.m. Film *The Pawnbroker*. Noyes Third Floor Lounge. Sponsored by Noyes Center Board.

### Friday, December 3

3:00 p.m. Seminar. "Regional Development in Pakistan with Special Emphasis on the Causes of Recent Civil War in East Pakistan." Dr. Nurul Islam, former Professor and Chairman of the Department of Economics, Dacca University, East Pakistan and until very recently the Director of Pakistan Institute of Development Economics, 105 ILR Conference Center.

3:00 p.m. Lecture: "Cultural Problems Associated with Technological Transfer in Developing Countries." Dr. Louis Dupree. Sponsored by Dept. of Anthropology and AID Program on Policies for Science and Technology in Developing Nations. Room 165, McGraw Hall.

4:00 p.m. SIMS Lecture on Transcendental Meditation. North Room, Willard Straight Hall.

7 & 9:15 p.m. \*Film. *The Milky Way* (1968), directed by Luis Bunuel. Statler Auditorium.

7 & 9:30 p.m. \*Film. *Women In Love* (1970), with Glenda Jackson and Alan Bates. Ives 120. Attendance limited to Cornell Community.

8:15 p.m. \*Octagon Production *Tom Jones*. Martha Van Auditorium.

8:15 p.m. \*University Theatre Production *An Italian Straw Hat*. Willard Straight Theatre.

9:00 p.m. Talk and Discussion: "The Battle of Marathon." Richard Berthold, Instructor, Dept. of History. Sponsored by Dept. of Classics. Sage Graduate Lounge.

### Saturday, December 4

9:30 a.m.-4:30 p.m. Institute on Comprehensive Health Care: Ambulatory Alternatives. Registration fee \$10. Statler Inn Ballroom.

2:00 p.m. Panel Discussion: "India-Pakistan Crisis." V. K. Ahiya, Consul General of India; N. F. Khan, Consul General of Pakistan; Prof. Robert Storm, Prof. at Wells College. Sponsored by Cornell International Affairs Assoc. Memorial Room, Willard Straight Hall.

2:00 p.m. \*Octagon Production Matinee: *Tom Jones*. Martha Van Rensselaer Auditorium.

7 & 9:30 p.m. \*Film. *Women in Love* (1970) with Glenda Jackson and Alan Bates. Ives 120. Attendance limited to the Cornell Community.

8:15 p.m. \*Polo Game vs University of Virginia. Cornell Riding Hall.

8:15 p.m. \*Octagon Production. *Tom Jones* Martha Van Rensselaer Auditorium.

8:15 p.m. \*University Theatre Production. *An Italian Straw Hat* by Eugene Labiche. Willard Straight Theatre.

8:15 p.m. \*Concert: The Composers String Quartet. Works by Berg, Husa and Mozart. Alice Statler Auditorium. Tickets on sale at Lincoln Hall.

9:00-2 a.m. \*Dance. Sponsored by African Student Assoc. Noyes 3rd floor lounge.

### Sunday, December 5

9:30 a.m. Episcopal Church at Cornell; Worship, Anabel Taylor Hall Chapel. Special Music with Orchestra.

10 a.m. Table Tennis Club Round Robin. Noyes 3rd floor lounge.

11 a.m. Sage Chapel Convocation. Mr. Elie Wiesel, of New York and Paris: noted Jewish author and literary witness of the Holocaust.

4 & 8:15 p.m. Cornell Dance Group Concert. Barnes Hall Auditorium.

5:00 p.m. \*The Common Market - Italian. A buffet. Statler Main Dining Room.

7 & 9:15 p.m. \*Film: *Last Year at Marienbad* (1961) directed by Alain Resnais. Statler Auditorium. Cornell Cinema sponsor.

8:00 p.m. \*Andre Krole, Illusionist. Sponsored by Campus Crusade for Christ. Bailey Hall.

8:15 p.m. \*University Theatre Production. "An Italian Straw Hat". Willard Straight Theatre. (See Dec. 3.).

### Monday, December 6

4:30 p.m. Concert: Sine Nomine Players. Barnes Hall

7:00 p.m. Statler PM Guest Chef Series: John Clancy, Cook Book Author and TV Personality. Statler Main Dining Room.

8:00 p.m. \*Film. *Mr. Smith Goes to Washington* (1939) starring James Stewart. Ives 120. Attendance limited to Cornell Community.

8:00 p.m. Biology and Society Lecture series. "General Reviews: Panel Discussion: Humanists." H. Peter Kahn, Lecturer, History of Art, Six Year Ph.D. Program, Organizer. Statler Auditorium.

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

### Tuesday, December 7

3:00 p.m. Lecture: "The International Enterprise and Transfer of Technology: Evolving Forms for Less Developed Countries." Dr. Ashok Kapoor. Sponsored by the Graduate School of Business and Public Admin. and Cornell's AID Program. Malott Hall, Collyer Room.

3:00 p.m. Lecture: "Ethnicity in America: The Melting Pot and Its Critics." John Higham, Prof. of History at Johns Hopkins University. Ives 110.

7:00 p.m. Big Brother and Big Sisters Meeting. Speaker, Sam Boone sponsored by Civitas. Founders Room, Anabel Taylor Hall.

7:00 p.m. \*Guitar Lessons. North Room, Willard Straight Hall.

7 & 9:15 p.m. Ingmar Bergman's *The Magician* (1958). Statler Auditorium. Sponsored by Cornell Cinema.

7:30 University Senate Meeting. Kaufmann Auditorium.

8:15 p.m. An Evening of Vocal Music. Carolyn Jolley, mezzo-soprano; Robert Frank, Baritone. Works by Scarlatti, Gluck, Brahms, Mahler, and Hindemith.

Barnes Hall Auditorium.

8:30 p.m. Film: *Chicago Conspiracy Trial*. Sponsored by University Unions Program Dept. Memorial Room, Willard Straight Hall.

### Wednesday, December 8

4-11 p.m. \*Ananda Marga Yoga Society. Bangla Desh Relief Fund Benefit Dinner. One World Room, Anabel Taylor Hall.

4:30 p.m. Faculty Council of Representatives Meeting. Ives 110.

4:30 p.m. Lecture: "Further Studies of Perceptual Development." David Elkind, University of Rochester Psychologist. Room N207, Martha Van Rensselaer Hall.

8:00 p.m. Bahai Fireside. Discussion of individual vs. community action. Led by Robert Leathers. International Lounge, Willard Straight Hall.

8:00 p.m. University Unions Holiday Party. Memorial Room, Willard Straight Hall.

8:00 p.m. \*Film: *The Thin Man* (1934) Ives 120. Cornell Cinema, sponsor. Ives 120. Attendance limited to Cornell Community.

### Thursday, December 9

3:30 p.m. Uris Listening Rooms taped program, *A Child's Christmas in Wales* by Dylan Thomas. Downstairs Classroom, Uris Library.

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

4:30 p.m. Food Science Seminar: Dr. W. Frank Shipe, Professor, Food Science. 204 Stocking Hall. Coffee hour at 4:15.

4:30 p.m. Lecture: "The Twin Moralities of Science." Dr. Steven Toulmin, Professor of Philosophy, Michigan State University. Ives 120.

8:00 p.m. \*Film. *Doctor Zhivago* (1965), directed by David Lean. Cornell Cinema, sponsor. Statler Auditorium.

8:00 p.m. \*Jazz Projections Concert. Memorial Room, Willard Straight Hall.

8:15 p.m. \*University Theatre Production. *An Italian Straw Hat*. Willard Straight Hall Theatre (See Dec. 2).

### Friday, December 10

4:40 p.m. Dance Studio Workshop. Modern Dance Group. Helen Newman Hall.

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

7:30 p.m. \*Film. Chinese Student Assoc. Goldwin Smith D

8:00 p.m. \*Film. *Doctor Zhivago* (1965) Statler Auditorium. (See Dec. 9).

8:15 p.m. Concert: Flora Lu, pianist. Barnes Hall Auditorium

8:15 p.m. \*University Theatre Production. *An Italian Straw Hat*. Willard Straight Theatre. (See Dec. 9.)

### Exhibits

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

Uris Library: "The Life of Louis Fuertes."

Andrew Dickson White Museum. Thermal Sculpture by John Goodyear (closes Dec. 21); Prints for Purchase (through Dec. 12); Cornell School of Architecture 100th Anniversary (Dec. 1-30). Guided tours available by appointment. Hours: Tues. through Sat. 11 a.m.-5 p.m. Sun. 1-5 p.m. Closed Monday.

Goldwin Smith Gallery: Paolo Soleri Show. Mr. Soleri is the architect of "arcosanti," an arcology in Arizona. The show is compiled by the Memorial Union: Arizona State Univ. Tempe. Closes Dec. 23. Hours: M-F 9 a.m.-4:30, Sat. 9-12 noon.

Van Rensselaer Art Gallery: Larsen Innovations: Fabrics for contract interiors or public space design. Closes Dec. 8

Olin Library History of Science Collection: Wine Making.

\* Admission charged.

Attendance at all events is limited to the approved seating capacity of the hall in which they are presented.

All items for the Cornell Chronicle Calendar must be submitted to the Office of Central Reservations, Willard Straight Hall (either through the mails or by leaving them at the Straight desk) at least ten days prior to publication of the Chronicle. The Calendar is prepared for the Chronicle by the Office of Central Reservations.