

# State Colleges Face Last-Minute Cuts

The much discussed budgetary belt-tightening planned for Cornell endowed divisions over the next three years is already a hard economic fact of life facing the University's four statutory units — which have been operating under severe spending limitations since last December.

Some may have expected that Cornell's state-supported units would escape the budgetary cutbacks because they have never used deficit financing, a basic cause of the new budgetary limitations in the endowed units.

"Just the opposite is true," explained Arthur H. Peterson, University controller. "There is no such thing as deficit financing for any state-supported operation.

"However, when state income threatens to fall behind expenses, budgets are cut — immediately," Peterson said. "This means services, programs and even people are curtailed. With state units, you cut the coat to fit the cloth."

Peterson indicated that an unexpected "tailoring" of budget for state support units at Cornell had occurred in early December; that next year's proposed budget for Statutory units will also be very tight; that capital construction budgets have almost been eliminated for the coming fiscal year; and that austere budgets will continue at least into the 1972-73 year.

Peterson said the State Budget Office early last December directed that some \$1,200,000 be cut from the current budgets of the statutory units. With less than four months remaining in the state's fiscal year, the cuts, representing almost 10 per cent of the state funds available for the remainder of the year, required unusually drastic controls.

These spending controls, which will continue at least until the state's fiscal year ends on March 31, include: a complete freeze on hiring; elimination of all state funded repair work; a drastic cut in funds available for

*Continued on Page 7*



ARTHUR H. PETERSON  
*Statutory Belt-Tightening*

## Second Senate Meets; Names Cooke Speaker

Cornell University's second University Senate began its business Tuesday as it elected J. Robert Cooke, assistant professor of agricultural engineering, as speaker.

Cooke, who was a member of the Cornell Constituent Assembly, is a newly elected senator representing the non-tenured faculty of Agricultural Engineering, Animal Science and Food Science.

Ellen Mandell, a graduate student, who also is a new senator, was elected secretary. Elected to the Senate's Executive Committee were: Neil Henry, non-tenured faculty; Ulric Neisser and William C. Kelly, tenured faculty; Robert Platt and Mark Wurzel, undergraduates; Peter Heywood, graduate; and George Peter, exempt employe. Two more persons are to be elected at large at the next Senate meeting Tuesday (March 9) in Kaufmann Auditorium, Goldwin Smith Hall.

During the final session of the first University Senate Thursday, February 25, Mrs. Desdemona P. Jacobs was elected as trustee from outside the Cornell community.

*Continued on Page 11*



# CORNELL CHRONICLE

The official weekly of record for Cornell University

Vol. 2 No. 23

Thursday, March 4, 1971

## Administration Sets Guidelines For Endowed Salary Increases

Guidelines have been established for 1971-72 salary increases for faculty and staff of Cornell University's endowed colleges with job performance the key factor in granting raises.

In preparing the budget for 1971-72, in the endowed units, Cornell administrators set aside funds for salary increases for faculty and the various categories of non-academic employes. Each manager and dean will be told how many dollars he has for granting raises, and can then determine who will get what increase. The burden of making individual determinations will fall on the department head, with the help of first-line supervisors, who will base their judgments on employe performance.

Supervisors will review individual salary adjustments, with each employe when the approved budget has been returned later this spring. This is most important in recognizing superior performance and the need for improving performance, according to Samuel A. Lawrence, vice president for administration.

With limited funds available for increases, an across-the-board adjustment will be made only for classified employes. All employes in this category will receive a basic \$125 increase. This is the second half of a \$250 commitment made by the University last year.

For classified employes, who are those in positions for which there is a numerical job classification and salary schedule, the minimum pay rates for each class will also be adjusted upward in order to keep pace with prevailing wage scales for clerical and technical jobs.

All other salary adjustments for classified employes will be based on merit.

The funds set aside to finance both across-the-board and merit raises for classified salary employes will be approximately 7.5 per cent of the current payroll for this category.

"This is an average figure, however," Lawrence emphasized. "Some classified employes will receive only the basic \$125 increase. Others will receive an adjustment to bring their pay in line with the new



SAMUEL A. LAWRENCE  
*Announces Salary Plans*

wage schedule. Still others, whose work has been superior, may be rewarded with raises which exceed 7.5 per cent.

For non-academic employes in statutory (state) units at Cornell, increases were established by the New York State Legislature last year, for a two-year period. These specify a raise of \$525 or 6 per cent of salary, whichever is greater, in addition to a years-of-service increment provided in state wage schedules, where applicable. Salaries for faculty in the statutory units have not been established.

Salary increases for non-classified, non-academic employes in the endowed units will be based entirely on merit, with approximately 5 per cent of the current salary total in that category set aside to finance

*Continued on Page 11*

## Larceny Rising on Campus

### George Suggests Anti-Theft Precautions

Thefts on the Cornell University campus continue to skyrocket, with incidents of larceny during the first month of the second semester mounting to more than half of the entire first semester's total, according to Safety Division figures.



LOWELL T. GEORGE  
*Safety Division Director*



RALPH J. COSKEY  
*Captain of the Division*

Lowell T. George, Safety Division director, attributed much of the theft to "pure carelessness" on the part of owners of the property stolen.

He also pointed to the new policy of open dormitories, with 24-hour visiting privileges, as a factor which makes it almost impossible to control access to private rooms.

"This open policy makes it doubly important that persons living in dormitories take added precautions to safeguard their property," he said.

From Safety Division reports for the fall term, figures show 261 incidents of theft, 115 of them from living units, 36 from Willard Straight Hall (exclusive of food theft) and 110 elsewhere.

"With the open dorms," Safety Division Captain Ralph Coskey said, "we have had several reports that go like this: A boy opens the door to a girl's room, sees a girl studying at the desk, and says, 'Hi, is this Patty's room?' When the girl says she doesn't know any Patty, the boy says, 'Thanks,' and leaves. You know and I know that if the girl hadn't been sitting at the desk, the guy probably would have taken anything of value."

George said that another serious problem is the lack of security-consciousness in academic buildings.

"We have administration and faculty people operating today the same way they did 20 years ago, and it just doesn't work," he said.

*Continued on Page 11*

## Chronicle Capsule

CORNELL'S 1915 mad bomber.

Page 2

HISTORY department names first woman to faculty.

Page 2

AGILE gymnasts — a Chronicle photo feature.

Page 5

SCULPTOR Jason Seley's latest works on display in Berlin.

Page 3

WILSON Foundation honors 26 Cornellians.

Page 2

## Academic Recognition for COSEP



**COSEP HONORS** — Six of the students enrolled in the COSEP (Committee on Special Educational Projects) Program, above, were among some 40 COSEP students honored for achieving a "B" or better average, Sunday evening at a dinner in the Straight's Memorial Room. Delridge C. Hunter, center, COSEP director, presents honor certificates to (left to right) Frank G. Washington, Anna C. Walker, Edna A. Salter, Freida G. Jones, Kenneth A. McClane Jr. and Gabriel Garcia. In left background is Mrs. Corine Galvin of Ithaca, one of the speakers at the dinner. The dinner was hosted by the staffs of the COSEP Office and the Africana Studies and Research Center, with Center Director James E. Turner serving as master of ceremonies.

## 26 Named Wilson Fellows

Cornell University ranks second in the nation in the number of students who have been named Woodrow Wilson Fellows or Finalists, with 26 compared to Harvard's 33 in the 25th annual competition.

Next in line are Yale University with 17, and the University of California, Brown, and University of Chicago, all with 16.

Three hundred and five college seniors will receive support from the Woodrow Wilson National Fellowship Foundation for a first year of study at the graduate school of their choice, while 741 Finalists are recommended for fellowships and assistantships awarded by graduate schools.

Cornell's 12 Fellows are: Richard G. Berman in English, Ronald M. Childress in government, Mark A. Cordover in political science, Hazel S. Freeman in history, Timothy S. Greening in economics, Robert E. Hannigan in history, Carol A. Kilgbeil in English, John L. Longeway in history of philosophy, Arthur M. Melzer in philosophy, Thomas L. Richardson in mathematics, Mrs. Susan P. Sanger in psychology, and Gary J. Wolfe in Slavic studies.

The 14 finalists are: Mrs. Marilyn B. Cane in anthropology,

Thomas P. Grumbly in political science, Naomi S. Guttman in biophysics, Robert P. Kraynak in political science, Marc W. Kruman in history, Roger N. Lazoff in psychology, James S. May in American studies, Terrence S. Millar in mathematics, Mrs. Keren D. Rice in linguistics, Mrs. Eve J. Sedgwick in English literature, Mrs. Lisa M. Steinman in English, David M. Van Leer in English-American studies, Richard Velkley in political science, and Walter F. Zukowski in classics.

More than 10,000 college seniors were nominated by their

professors, with 15 regional selection committees interviewing candidates and making the final selections. The foundation seeks to encourage outstanding young people to consider careers of service, primarily in college teaching.

This year 29 per cent of the Fellows and Finalists are women, a percentage that has remained about the same for the past five years. Men were elected from Vassar and women from Yale for the first time.

Fellowship winners and Finalists represent 330 colleges and universities in 46 states and all 10 Canadian provinces.

## C.U.'s Mad Bomber

## Instructor Opposed W.W. I

The bombing this week of the U.S. Capitol was the second in the Capitol's 150-year history.

Oddly enough, there is a bit of Cornelliana associated with the first bombing in July, 1915 when a U.S. Senate reception room was slightly damaged by a bomb planted by a Cornell instructor named Erich Holt, Ph.D. '14 who was protesting United States arms sales in World War I.

In his "A History of Cornell", in the chapter on "The First War", Morris Bishop, the Kappa Alpha Professor of Romance Literature, Emeritus, writes:

"On the faculty passions ran high. The Professor of Latin tried to have the Professor of German expelled from the Town and Gown Club, on the ground that any reader of the *New Yorker Staats-Zeitung* was a traitor. Dark stories were privately whispered about certain pacifists and German sympathizers, tales of concrete tennis courts designed to serve as gun emplacements, tales of bomb manufacture in faculty cellars. Some color was given to these

accusations by the exploits of Erich Holt, Ph.D. '14 and instructor in German. He deposited in the United States Senate a suitcase, which exploded. He then went to Long Island, and called on J. P. Morgan, Jr., chief organizer of munitions shipments to Britain. Forcing his way into the house, he shot Morgan in groin and hip, but the dauntless financier fell upon him, the British Ambassador (Cecil Spring-Rice) wrested away his revolvers, and the butler, named Physick, administered the *coup de grace* with a lump of cannel coal. Holt was carried to the Mineola jail, where he committed suicide by throwing himself head downward eighteen feet to the concrete floor. It was then discovered that Holt had begun his graduate studies at Harvard, under the name of Erich Muentner. When his wife died suddenly of arsenic poisoning, Muentner removed to Mexico, to emerge later under the name of Holt. He had a new and phenomenal scholastic career, doing four undergraduate years in one in the Fort Worth Polytechnic Institute before coming to Cornell to take his Ph.D."

## Dorm Room Selection Process Begins for '71-2

Accommodations for about 5,200 single undergraduate and graduate students will be available at Cornell in the fall of 1971, according to Ruth W. Darling, associate dean of students. This is up about 400 from the number of accommodations available at the start of the current year.

Information sheets about available housing and applications for housing have been distributed to residences on campus. Additional information sheets and applications are available at the Office of the Dean of Students, Barnes Hall, the Housing Services Office, 223 Day Hall, the Willard Straight desk and the Noyes Center desk.

Upperclassmen will have first choice in selection of rooms, although the range of choices may be limited if the volume of room requests makes it impossible to provide the approximately 2,700 spaces needed to house incoming freshmen.

Room rates for the 1971-72 year will be from 3 to 10 per cent above the 1970-71 rates. The prices vary according to room size, the number of occupants in a room and the common facilities available within the various residence halls. Reduced rates may be available to students who wish to rent a large single as a double, or a large double as a triple.

Application deadline for renewal of occupancy of the same quarters is 4 p.m., Wednesday, March 10, in the Housing Services Office, 223 Day Hall. The deadline for group requests for on-campus housing is 4 p.m., Monday, March 15, in the same office.

Two voluntary residential units might be formed at Cornell in the fall of 1971. A proposed unit with the theme of personal development would house both

upperclassmen and graduate students interested in increasing  
*Continued on Page 11*

## Mary Norton Appointed To History Faculty

Mary Beth Norton, a specialist in American history, has been appointed an assistant professor in the Department of History.

Currently on the faculty of the University of Connecticut, Miss Norton received her doctorate from Harvard University in 1969. When she comes to Cornell July 1, she will be the first woman faculty member in the history department.

Miss Norton's fields of interest include Colonial American History, the American Revolution, American Intellectual History, and the American Constitution.

Born in Ann Arbor, Mich., Miss Norton received her bachelor of arts degree with high honors from the University of Michigan in 1964, and a master's degree from Harvard in 1965.

Her dissertation "The British-Americans: The Loyalist Exiles in England, 1774-1789," is scheduled for publication this year by Little, Brown. It received the 1969 Allan Nevins Prize for the best written dissertation in American history. She has also published a number of articles.

She was a teaching assistant at Harvard from 1966 until 1969, when she was appointed assistant professor at the University of Connecticut.

L. Pearce Williams, chairman of the department, said the History Department "is quite pleased to have Miss Norton join us, not, of course, because she is a woman, but because she was decidedly the most qualified of the eight outstanding applicants we interviewed for the job."

Miss Norton is a member of the American Historical Association, Organization of American Historians, Society of American Historians and Phi Beta Kappa.

## CORNELL CHRONICLE

Published weekly by the Office of Public Information of Cornell University and distributed free of charge to faculty, students, staff and employees. Mail subscriptions \$10 per year. Editorial office 110 Day Hall, Ithaca, N.Y. 14850. Telephone 256-4666. Editor, Arthur Brodeur. Managing Editor, Michael Rosenbaum. Photo Editor, Russell C. Hamilton.

## Sage Notes

All graduate students should remember that the last day to drop a course or change from credit to audit is April 16. If you are going to drop a course, do it now rather than relying on your memory to do it later.

## Two at CUMC Improve Schistosomiasis Surgery

Two researchers at the Cornell University Medical College have improved and simplified a surgical technique for treating a tropical disease the World Health Organization (WHO) considers "the most important infectious disease of mankind."

The disease is schistosomiasis, which affects an estimated 80,000 to 90,000 persons of Puerto Rican background in New York City alone.

Dr. Edward I. Goldsmith, clinical associate professor of surgery, and Dr. B. H. Kean, clinical professor of medicine, have improved the method of removing a parasitic worm, whose eggs cause liver damage and varying degrees of debilitation, from the blood of schistosomiasis victims.

Until recently, the standard therapy for the disease involved the use of various drugs, such as antimony, but these have produced serious side effects. For this reason, the two researchers had developed a surgical approach of removing the worms.

The procedure, which they have now improved, makes possible filtration of the blood outside the body to remove the worms.

In addition to proving to be effective therapy with little risk for the patient, the new technique is also comparatively simple and inexpensive to perform. The latter factors are especially important if schistosomiasis is to be fought in the impoverished and underdeveloped parts of the world where it is most prevalent, and if we are to make the treatment readily available to thousands of patients in New York who have contracted schistosomiasis while living in Puerto Rico, the two researchers said.

## Humanities Society Offers Summer Research Grant

Non-tenured faculty members in humanities departments within the University are eligible for \$2,000 Summer Research Fellowships in the Society for the Humanities.

According to its director, Henry Guerlac, the Society expects to award two more such post-doctoral fellowships for two-month periods this summer. The Fellows will be provided with offices in the Society's house and with secretarial assistance. Applications for the fellowships must be submitted to the Society not later than March 15.

The applications (in triplicate) should include a *curriculum vitae* an outline of a research project, and a statement of other existing support or sources to which requests have been made. A Cornell faculty member

familiar with the applicant's work should also be asked to send a confidential letter of support (with two carbons) to the director of the Society.

Copies of applications for Cornell Research Grants Committee Awards, suitably supplemented if necessary, will be acceptable. While application for the Cornell Research Awards will not prejudice an applicant's chances of obtaining a Society for the Humanities' Summer Fellowship, the latter may not be held concurrently with other research support.

Election to the Summer Fellowships will be made as soon as possible after the deadline of March 15. Action will be taken by the executive committee of the Society, on recommendation of a selection committee, in late March.

The Society observes the following guidelines in awarding the fellowships:

—Preference is given, in accordance with the Society's established policy, to research projects of interest to more than one humanistic discipline.

—Fellows are expected to be in residence for at least two months. The grants, however, are not summer salaries, but fellowships for research.

—The Society cannot support work for the doctorate or work done in preparing a textbook.

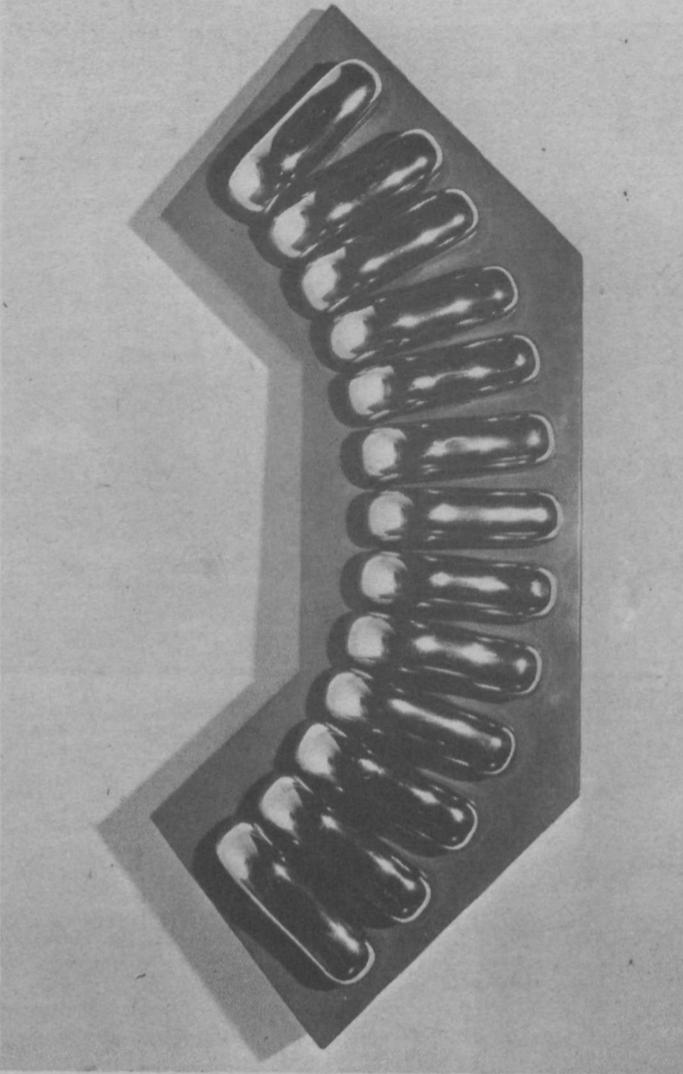
Further information may be obtained by calling 256-4086.

### Chronicle Items

Items for inclusion in the Chronicle's calendar must be submitted to the Office of the Secretary of the University, 312 Day Hall, at least one week prior to publication of the Chronicle. This process both registers the event on the University's master calendar, and also assures inclusion in the calendar printed in the Chronicle. This system is necessary since the Chronicle staff is unable to process the large number of "late" calendar items that have been submitted recently.

All items for publication in the Cornell Chronicle must be submitted to the Chronicle office, 110 Day Hall, by the Monday previous to publication. Only typewritten information will be accepted.

## New Seley Works Exhibited in Berlin



**BUMPER TO BUMPER** — One of the new works of sculptor and Cornell professor Jason Seley, above, now on display at a museum in Berlin.

Sculptor Jason Seley's latest works, now on exhibit in Berlin, mark a new stage in his art.

"My previous works have been described as organic, but these latest pieces are modern abstract," explained Seley. A Cornell professor and chairman of the Department of Fine Arts, he has earned international fame with his sculptures constructed of automobile bumpers.

There are fourteen new works in all — wall reliefs constructed of new bumper guards, and attached to sheet metal forms. Three of them go around corners. They were done between June of last year and this January while Seley was Artist in Residence of the City of Berlin under the sponsorship of the Berlin Artist Program of German Academic exchange Service (Berliner Künstlerprogramm des DAAD). The works went on exhibit in January. They will be exhibited in Berlin this summer and possibly other locations in Germany.

Seley said these latest works are interesting for him from several standpoints: "I designed them in my studio on a drawing board. I had the sheet metal forms prefabricated and painted to exact specifications. It's the first time I haven't welded my own work and it's the first time I have left the bumper guards exactly as they were manufactured." Seley used Volkswagen and Opel parts fresh from the factory.

Liké so many artists, Seley declines to discuss what he is trying to say with his work on the premise that the art is its own language and speaks for itself.

He says the idea of making sculptures from car bumpers "just sort of evolved."

"Around 1958, I started using all sorts of scrap metal shapes as armatures (forms) for the plaster casts of bronze sculptures. Gradually I began to use car bumpers exclusively for armatures and finally I eliminated the plaster and casting and worked directly with the bumpers. Now I'm hardly conscious that I use bumpers. They are a part of my existence, like breathing," he said.

## Cornell Libraries Join Chicago Research Center

Some three million volumes of highly specialized research material are available to Cornell students and faculty through the University's affiliation with the Center for Research Libraries in Chicago.

Requested materials usually arrive in Ithaca within three or four days via either United Parcel Service or Air Parcel Post. The non-profit Center was organized in 1949 to acquire and house research materials of such specialized use by scholars that the preservation of a single copy centrally would likely meet the needs of the more than 60 universities and research organizations that operate and maintain the Center.

Cornell University Libraries has a teletype connection between Olin Library and the Center in Chicago. This assures prompt transmission of requests for materials. A pamphlet covering the subject areas of the collection and additional information may be obtained

from the various reference librarians on campus and in particular from Miss Barbara Brown in the reference department of the Olin Library. Her extension is 6-3319.

### Linda Paterson, Ithaca Soprano, To Give Recital

Linda Thurston Paterson, soprano, will sing selections by Handel, Beethoven and Schumann at 8:15 p.m. Friday (March 5), in Barnes Hall Auditorium.

The program will begin with songs from "Serse" and "Rinaldo" by Handel. Also on the program are Beethoven's "La partenza," "In questa Tomba oscura," four settings from "Sehnsucht" (Goethe), two "Gellert Songs," and "Aus Goethe's Faust (Flohlied), Op. 75, No. 3;" and Schumann's "Frauenliebe und leben, Op. 42." William W. Austin, Goldwin Smith Professor of Musicology, will accompany Mrs. Paterson on the piano.

Mrs. Paterson, who has sung with the St. Louis Opera Theater, has performed locally with the Ithaca Opera Association. In 1968 she performed the title role of Celti's "L'Orontea" at Cornell. She is currently a visiting part-time lecturer in Cornell's Department of Music.

### Birth Control Survey Participants

The results of the survey on Birth Control Measures have been published. Those who want to receive a reprint can ask for them either at Rice Hall, Room

102, or by sending a note to A. van Tienhoven (102 Rice Hall) requesting the reprint of *Education and the Population Explosion*.

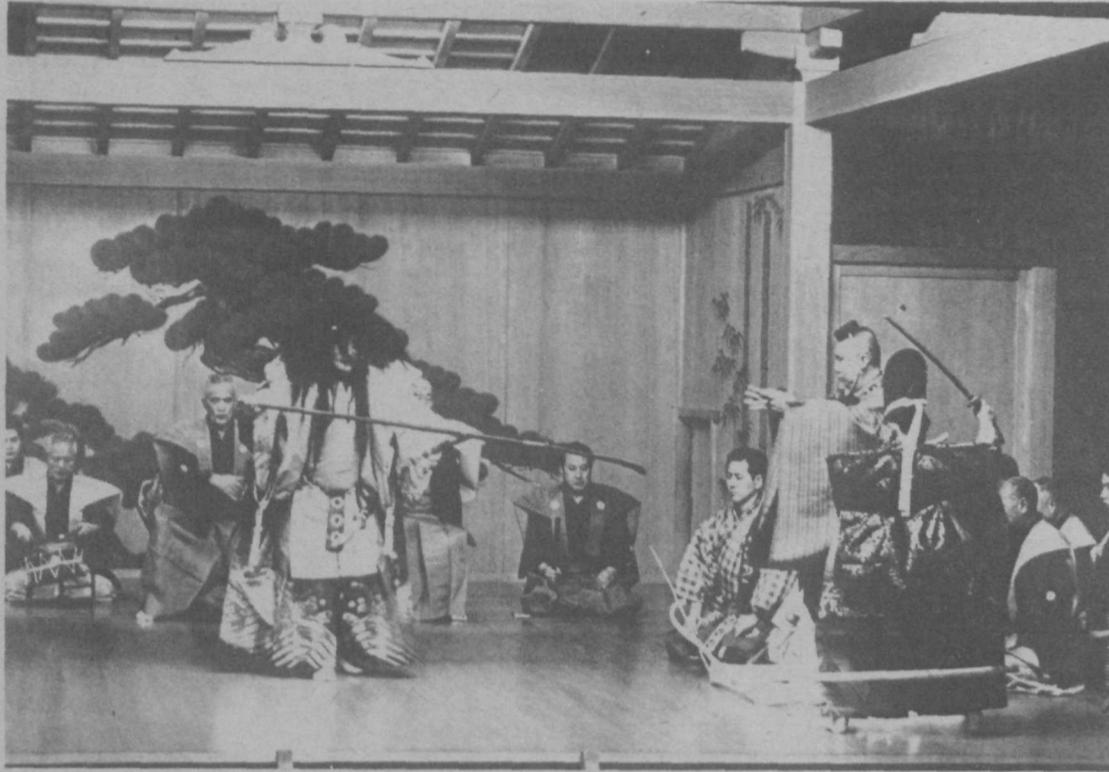
### Houses for Sale

Cornell Faculty and staff are reminded of the existing book in Day Hall that lists houses currently for sale in the Ithaca area.

This is a worthwhile service for both buyer and seller. It is an immediate reference free of cost and also provides the opportunity for business conducted on a direct from owner basis.

This book is available for use in room 223 of Day Hall.

# Japanese Drama Here Sat.



**MALE CHAUVINISTS?** — The all-male cast of the National Theatres of Japan performs a scene from "Funa Benkai," a classical "No" drama. The troop can be seen on Saturday, March 6, at 8:15 p.m. in Barnes Hall.

The National Theatres of Japan will present an evening of traditional Japanese drama this Saturday evening, March 6 at 8:15 p.m. in Barnes Hall.

The 24 actor-dancers and musicians will perform a *No* play as well as a *Kyogen*, or comedy. The classical *No* drama is one of

the oldest and greatest living theatres of the world. Its origins stretch back to the classical court dances of eighth-century Japan, and it took essentially its present form in the fourteenth century. Its all-male cast wear valuable masks which are often museum pieces because of their age and

beauty; sumptuous and elaborate costumes add to the spectacle. The play's text is chanted to an accompaniment of both a chorus and a small orchestra of ancient instruments, primarily drums and flutes.

*No* theatre is for a special audience. Because of the slow and deliberate movement, stylized gestures, economy of setting and monotone chanting, the dramatic frame of reference is that of medieval Japan, and reflects the influence of austere meditative Zen Buddhism on the developing dramatic form. The expressive criteria differ from anything in Western theatre.

The troupe performing at Cornell is under the sponsorship of the Foreign Ministry of Japan and Pacific World Artists, and includes some of the greatest performers in this genre. Three of the group have been honored with the title of "cultural treasure" by the Japanese government.

The production is being brought to Ithaca by the Departments of Theatre Arts and Asian Studies, and by Risley College. Tickets are on sale at the Willard Straight Ticket Office and at Mayer's Smoke Shop.

Six parolees from San Quentin take the stage in Statler next Monday, March 8, at 8:15 p.m., in a production of *The Cage*, by Ron Cluchey.

This drama of prison life is written, produced, directed and acted by former convicts. It was first seen at San Quentin in a prisoners' drama workshop. As members were released, they formed *Barbwire Theater*. The group is now a full-fledged acting company in San Francisco and, with federal help, works with prisoners in the area through the medium of drama.

The play itself moves with economy of setting but maximum of intensity and even brutality. It gives a prisoner's

*Continued on Page 11*

## Veterinarians Develop New Concepts in Canine Surgery

Two new concepts in spinal surgery are helping injured dogs to walk again at the New York State Veterinary College.

One technique involves the use of a special plastic plate and a new method of attaching it to bones which makes it unnecessary to drill holes in the bones. The second concept involves a localized cooling process, something that has not previously been done in veterinary medicine.

The first technique was developed by Dr. Timothy H. Brasmer, associate professor of small animal surgery at Cornell, and Dr. W.V. Lumb of Colorado State University. The cooling technique was developed by Dr. Brasmer. Both developments have been reported in the *Journal of the American Veterinary Medical Association*.

The special plastic plate and new method of attaching it to the spinal bones gives extra support to the spine, Dr. Brasmer said. In the older method, bolts were passed through the bones to attach a stainless steel spinal plate into position on the backbone. In the new method, the plastic plate is held to the backbone by a friction grip made possible by a machining process. Because it is not necessary to drill holes in the bones, the strength of the bones is not reduced. Drilling of holes in the former method weakened the bones so much that in an active large dog the plate frequently

broke off, Dr. Brasmer said.

The new technique of plating was developed by the two veterinarians during a research project reported a year ago in which an entire vertebra was replaced by a plastic one. The improved method for spinal plating was necessary, Dr. Brasmer said, because the plates have to support the entire weight of the dog.

The second surgical innovation is a variation of an old technique called hypothermia. Hypothermia is the process of cooling the body during an operation to minimize chances of ill effects. Total body hypothermia has been used in open heart surgery since 1952 and in brain and heart surgery for about a dozen years.

Dr. Brasmer's surgery technique, however, uses a localized cooling process in which only the spinal column is cooled during an operation and not the whole body.

"This is a new concept in veterinary medicine," Dr. Brasmer said.

To achieve the cooling, a slush-like frozen solution is packed around the bared spinal column and the spinal cord temperature, normally 39 degrees Centigrade is dropped to six degrees Centigrade minimizing chances for ill effects.

Both of the new surgical techniques are now used in the college's Intensive Care Unit, the only such facility of its kind for animals.

## Poll Shows Ag Grads Favor Business Fields

More graduating students are majoring in agricultural business management and marketing than in any other field at the New York State College of Agriculture, according to a survey of the 1970 graduating class.

The report, compiled by Howard S. Tyler, professor of personnel administration in the College's Resident Instruction office, represented the first survey of fields of study for any one graduating class.

Although the students had a wide variety of vocational interests, more than half the graduates were enrolled in four fields: agricultural business management and marketing, animal science, biological sciences, and general agriculture.

Tyler found that one-third of the 423 June 1970 graduates changed their fields of study sometime during their college course. Changing majors in mid-stream is common among students at the College, according to this report.

Almost all, or 97 per cent, of the students who began in agricultural business management and marketing continued in it through graduation. Over the four year period, the department attracted an additional 43 per cent of its graduating class from other departments, yet lost only one student to another field.

One-third of these additional students transferred from general agriculture. The others came from 12 other fields within the College, but no significant number transferred from science-related fields, the report noted.

The Department of Animal Science had a large turnover of majors, but more students graduated than first matriculated. Three out of four of those originally interested in animal science continued in the field through graduation. However, the department gained 40 per cent of its graduating class from other fields, especially from the College's former two-year course.

The Division of Biological Sciences trimmed its list of majors considerably by graduation, yet gained some students from other fields. Almost 40 per cent of its original majors graduated from non-science fields such as general agriculture, communication arts and rural sociology. On the other hand, the Division attracted 20 per cent of its final class from departments such as science education, agricultural engineering and animal science.

General agriculture, the non-specialized curriculum, both gained and lost students. Over half of those starting as freshmen in general agriculture graduated in other fields. They specialized in such areas as agricultural business management and marketing, rural sociology, and animal science.

Tyler plans to make similar studies for each graduating class. "These reports help to give the College a clearer and more accurate picture of each graduating class than we have had before," he reported. "We can better understand how the fields of interest shift for one class over its four years here."

## "Right to Die" Bio, Society Panel Topic

A three-member panel will discuss "Man's Right to Die" in the next session of the *Biology and Society* series. The discussion will be held at 8:15 p.m. Monday, March 8, in Bailey Auditorium, rather than in the Statler Auditorium where the lectures in the series are usually presented.

Panelists are Bentley Glass, vice president of the State University of New York at Stony Brook and for many years one of the nation's leading geneticists; Leon Kass, a physician-biochemist and currently the executive secretary of the Committee on Life Sciences and Social Policy in the Division of Behavioral Sciences of the National Research Council, and Diana Crane, an associate professor in the Department of Behavioral Sciences in the School of Hygiene and Public Health at the Johns Hopkins University.

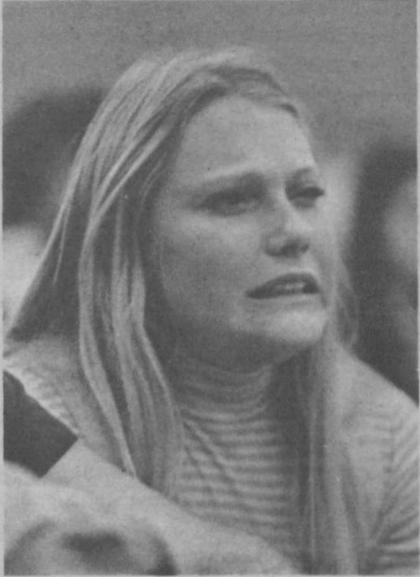
Glass, who is a biologist-philosopher, will deal primarily with the biological meaning of death. Kass, who is devoting all his time to the ethical problems raised by advances in biology and medicine, will speak on some of the philosophical issues underlying the legal and ethical concerns involved in hastening or delaying the moment of death. Diana Crane will report on her current studies of attitudes toward death and dying as seen in two different hospital wards concerned with the care of patients suffering from fatal illnesses.

The discussion ends the portion of the series dealing with man's diseases. The remaining two general topics in the series are "Problems of the Black Community" and "Man's Use of Other Men."

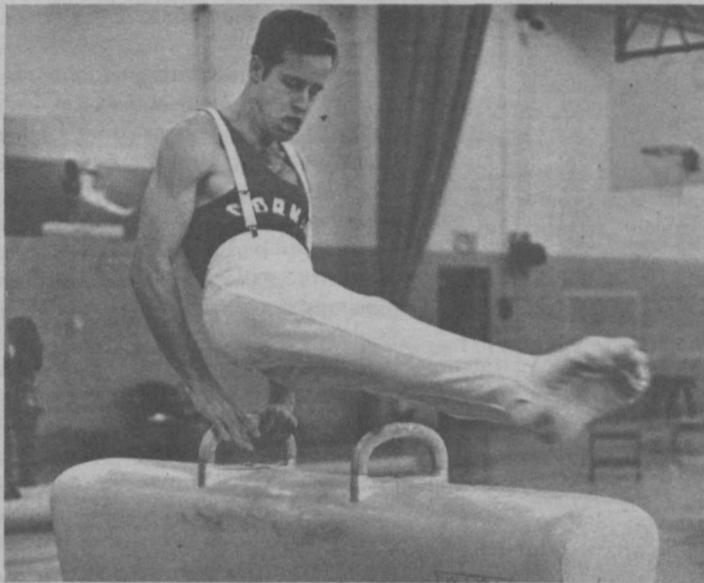
The panel discussion, part of a two-hour credit course, is open to the public. The series is sponsored by the University's Division of Biological Sciences, the New York State College of Agriculture and Cornell's Program on Science, Technology and Society.

Events in the series are broadcast live over WVBR-AM on a closed-circuit program to the University's dormitories. Station WHCU-FM will broadcast a tape of the discussion starting at 10:05 the night of the panel discussion.

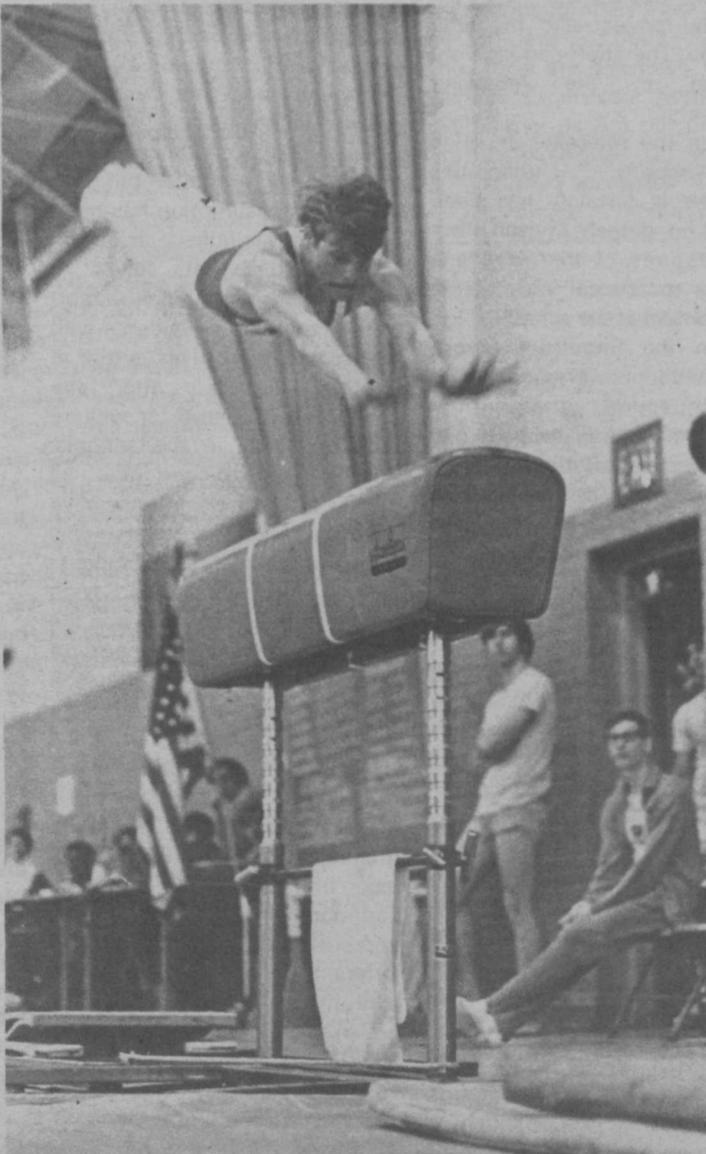
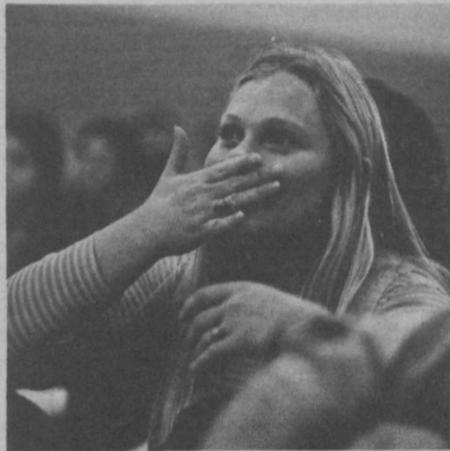
# Those Magnificent Men on the Parallel Bars ...



Lucky Holloway performs the floor "X".



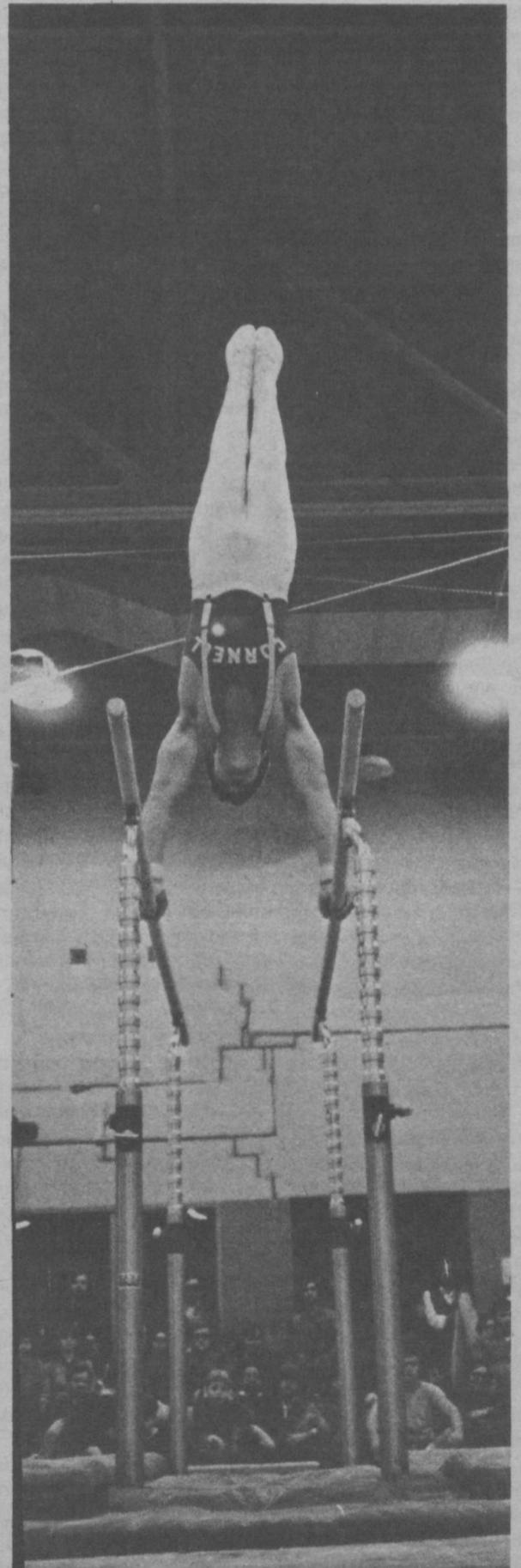
Russ Wiggin competes on the side horse



Jim Hauser completes the long horse vault.



Photos by David Robins and J. Blaze, Jr.



Lynn Williams works out on the parallel bars.

The faces of members of Cornell's Gymnastics team, as well as one of the squad's ardent fans, mirror the concentration and determination necessary for success in this most graceful, yet demanding, of sports. The agile Cornellians last week won their fourth straight Ivy League title.

# Human Affairs Program, Part III — An Assessment

This issue of the Chronicle prints the third part of the Educational Policy Board's assessment of the Human Affairs Program (HAP) at Cornell. This portion of the report deals with an evaluation of the projects run by HAP and their benefit to the community.

## Community Auto School

No. of students: 3  
Courses: City Planning 649 — 3 students — 9 credits.  
Staff: Professor, Benjamin Nichols

Students in this project have been engaged in the creation and operation of a new institution in Ithaca — the Community Auto School. The project was proposed to HAP by the students themselves and was originally thought of as a component of the Storefront program. However, as the school developed and the garage became an actuality, the connection with the Storefront became tenuous, and the students formed an independent group.

The school is operated by an informal group of about 25, who attend meetings, set policy, and provide a base of support. Their purpose is to provide a nonprofit facility that is at the same time a school, a garage, and a community sharing of skills. For those who need it, there have been regular classes on Saturday mornings on the basic principles of operation of cars, with specific instruction on simple maintenance, tune-ups and repairs.

The garage has been open for use every day of the week, except Sunday, from 11 a.m. to 5 p.m. People who bring their cars into the garage are expected to do the work themselves. A volunteer mechanic is on duty to help if needed, and tools are available for free use. If parts, oil, tires, anti-freeze, etc. are needed, the person repairing the car is given a slip to purchase these from a local auto parts distributor at a discount rate that is midway between the wholesale and retail cost. Thus the car owner saves money. The difference between the charge to the "customer" and the wholesale rate represents, aside from donations, the only direct income to the school.

The school has had only a short history, but has already demonstrated considerable success and attracted wide support. After extensive search in September for a suitable location, a building was found on Linden Avenue, and the garage opened in October. Continued existence in that location, however, depended on the granting of a zoning variance, which was at first denied, resulting in the closing of the garage in mid-November. Most of the activity since that time has been devoted to the legal and public activity required to persuade the Board of Zoning

Appeals to change its decision. The December meeting of the Board, which led to a unanimous vote to grant the variance, was attended by more than 150 people.

During the time that the garage was open it received extensive use. There were about 25 people attending the Saturday morning classes, and even more used the facilities during each week. It was used by Cornell students and high-school students, but also by adult townspeople, including some temporarily unemployed factory workers and some who were directed there by the Storefront. The garage appeared to be filling a community need, and the responses to it appeared to be generally enthusiastic.

The students involved in the project spent considerable time in the actual operation — getting it ready, teaching classes, and performing eight hours of regular duty during the week. Much more time was devoted to the problems associated with creating the institution, including those of taxes and the zoning law. They have written a report reflecting on this experience for the benefit of those interested in similar institutional development.

## III. Assessment of Activities to Date

Since HAP is conceived of as a combined educational and service program, the first test to apply to its activities to date should be the educational value to the students who have been in it. The second should be the value to the community. Finally there is the degree to which the projects are integrated with the other divisions of the university.

### Educational Value to Students

Taken at face value, the task-force reports on the various projects are generally glowing in their assessment of the educational benefits to the students involved. The faculty members were particularly impressed by the enthusiasm and dedication of the students to whom they talked. The general tone of the comments is reflected in the following quotations:

(From the report on the Alternate Junior High School) "...Most students have felt the experience invaluable. Radical educational theories have frequently been tempered by the realities of life in the school. It has been a major challenge to work effectively with kids on a daily basis in diverse learning activities. In other words, it has been an intensive experience which will undoubtedly influence the ways the T.A.'s approach the remainder of their college careers."

(From the report on the Schools Group) "...Most of the students feel that they have learned much from the interaction of their reading and discussion with their field

experience. To quote a student's report: We have gotten to know one school very well. We've learned that merely packaging a standard curriculum in a new more open way is not the answer to this sixth grade's problems. We have learned more about their parents and their expectations, about local school-board politics, and about the problems of a dying urban community."

(From the report on the Welfare Group) "...Of primary importance in evaluating the welfare section is pointing out that those enrolled learn how to cope with welfare and related societal problems on a variety of levels: how to make the welfare bureaucracy more responsive to human needs; how to relate to low-income people whose life-style, values and expectations may be quite different from your own; how to relate theoretical material discussed in class to the actual experiences encountered in the field..."

(From the report on the Storefront) "...In the course of the "helping" process, students learn how a problem is perceived by both the clients and the providers of service. They begin to see some of the constraints upon both, and they learn to ask more sophisticated questions about how helping works, or doesn't work, and why. To learn about unemployment, to cite an example a student used, from the perspective of the Public Employment Service, of the personnel officer at an Ithaca factory, and from a newly laid-off factory worker, and to master the intricacies of the unemployment compensation laws, is to engage with the complexity of a problem in a way that challenges the learner to synthesize and try to make sense out of much data ... Several of the students report changes in their own expectations about people and institutions with which they work (all of the people, not just clients, but the agency personnel and members of the Chamber of Commerce, the V.A. as well). They report, in other words, a breaking down of stereotypes, and a learning to engage with some of their own assumptions..."

(From the Groton Project report) "...The advantages to the students are obvious. They get first-hand insight into what is really happening to low-income people in a rural area. They are not treated as outsiders, but have been accepted by the community..."

(From the report on the Elmira Project) "...We are impressed. We think the students, especially those who immersed themselves in the community and its problems, were impressed with what they had learned. We are sure that some students have come away with immensely greater understanding of the complexity of human social organization, but not overawed by it either.

(From the report on the Health Group) "...The field focus demanded an integration of learning which is seldom achieved in regular courses. For their projects the students were (and will be) required to bring many subject areas to bear in one particular problem. Health has economic, manpower, organizational, technological, and many other components. All of these must be brought to bear on any health problem, and the consequent bringing together of these areas gave the course the breadth needed to provide the student with the integrated picture of the whole range of subject areas bearing directly on the health field ... Overall, there is no question but what the HAP Health section, formally B & PA 464, was a stimulating, highly educational experience for the enrolled students.

(From the report on the Half Way House) "...For all of them, it is the most meaningful learning they have ever done, which they see as part of a socially important activity as well..."

The task-force reports also, of course, called attention to the areas in which the potential educational benefits to the students had not been fully realized. In most cases these had to do with the failure to put the field work experiences into a broader context in which they could be interpreted. In the Housing Project, however, the weakness was just the opposite; there was ample material for study but little group field experience. The problem is one of achieving the most effective balance appropriate to the particular project and the time available. The short-comings are reflected in the following comments:

(From the Alternate Jr. High School report): "...During this semester it certainly has been difficult to detach oneself from the pressures of the work and attain a theoretical view of the development of the school..."

(From the Storefront report) "...The students were unanimous in requesting that more structured learning be built into the project; that the group be assigned some common readings and discuss some of the broader issues of goals and strategies involved in projects such as the Storefront. They asked, in short, for more explicit framework — a clearer context to interpret the Storefront..."

(From the Communications report) "...The pressure of having to produce an 8-16 page paper every week made it extremely difficult for students to devote much time to the study of the communications problem in general, or even to an adequate survey of the social composition and recent history of the local community..."

The Half Way House and Community Auto School groups suffered from a lack of sufficient staff direction associated with the acceptance of ongoing

programs at the last minute.

The most satisfactory projects, from the point of view of the integration of theory and experience were those dealing with the schools and welfare, probably because it was easier to define the subject areas. In the Storefront, Elmira, Groton, and Communications projects the "subjects" involve the whole structure of the community. The Health group was engaged mainly in the planning phase. The problems in the Housing, Half Way House, and Community Auto School groups have already been mentioned.

The individual project leaders are all making plans to provide a more analytical framework for their students next semester. In most cases this will be based on reading lists and guest speakers. In addition, the over-all program will include for all students a series of seven lectures, each followed by in-project discussions, aimed at putting the general questions faced by all the projects into a larger context.

Taken as a whole, the program has provided a unique educational dimension to most students participating. The students themselves are generally enthusiastic and eager to pursue the questions raised by their experience more deeply. The weaknesses are those associated with a developing program, and plans are well underway to attempt to correct them.

### Benefit to the Community

When the HAP program was being planned, two of the assumptions made were that the students, mainly undergraduates, would be accepted by the community and that their work could in fact be useful.

As to the acceptance by the groups they are attempting to serve, that assumption has been unqualifiedly verified. In every project the students appear to have established a close rapport to the community residents with whom they work. This is true in Groton, Elmira, and the Storefront. It is true for welfare recipients and in the schools. This is not to say that all members of the community have been satisfied. There was public opposition to the role of students in the Alternate Junior High School, but the proposal won the acceptance of the Board of Education and the school is strongly supported by the parents of children in it. Early issues of the *Tompkins Chemung Bulletin* were felt by many to be irresponsible. But the increased maturity apparent in later issues has brought about growing community acceptance and appreciation. There have been letters in the *Ithaca Journal* from a prominent member of County government attacking the Human Affairs Program, and this view undoubtedly has some support. On the other hand, members of the staff have met with various established

agencies such as Economic Corporation and Planning Council general encouragement. One expected even more than has experienced. Linkages between the "tower" and the "ground" are not new. But the new being established are indeed new. A professor, extended graduate student field projects involved in community assume that with a partially professional, will give them information. This can be made undergraduate are likely to be motivated, but about the organizational studying before position to project members with tion.

The structure of projects therefore same as the relationship between individual and community college student close and contact from a staff already made contacts in the community. Secondly, the part of an organization that does not initiate and know new student program. The therefore be cumulative. From the validity of an organization has been established through the students is the of the organization members from and the increase those membership leadership nearly the organization. If the organization survive a developmental the active participation students, then has not proved from the student community.

agencies such as Economic Corporation and Planning Council general encouragement. One expected even more than has experienced. Linkages between the "tower" and the "ground" are not new. But the new being established are indeed new. A professor, extended graduate student field projects involved in community assume that with a partially professional, will give them information. This can be made undergraduate are likely to be motivated, but about the organizational studying before position to project members with tion.

The structure of projects therefore same as the relationship between individual and community college student close and contact from a staff already made contacts in the community. Secondly, the part of an organization that does not initiate and know new student program. The therefore be cumulative. From the validity of an organization has been established through the students is the of the organization members from and the increase those membership leadership nearly the organization. If the organization survive a developmental the active participation students, then has not proved from the student community.

The structure of projects therefore same as the relationship between individual and community college student close and contact from a staff already made contacts in the community. Secondly, the part of an organization that does not initiate and know new student program. The therefore be cumulative. From the validity of an organization has been established through the students is the of the organization members from and the increase those membership leadership nearly the organization. If the organization survive a developmental the active participation students, then has not proved from the student community.

HAP students out to try to do in the committees Cornell. The to help community things for themselves is a good fit between and community. Students would simply going good to people unhealthy for organization dependent up dents.

These standards applied in organizations

# State Units' Budget

Continued from Page 1

played a major role in bringing into being, with the possible exceptions of the Storefront and the Alternate Junior High School. The Storefront was designed specifically to provide benefits to Cornell students and faculty as well as to Ithaca residents. The planners of the project felt that it would be difficult, if not impossible, for students to establish effective working relationships with people in downtown Ithaca from the base of the community on the hill. The value of the Storefront, therefore, must be considered in terms of the opportunities it offers for developing a series of projects in which Cornell students and Ithaca people work together. Similarly, the Alternate Junior High School is conceived as a school in which professional teachers and Cornell students would work closely together.

These standards do apply to such projects as the Groton community organization effort, the welfare rights organization, and the Tompkins-Chemung Bulletin, but none of these projects has as yet had more than a few months of existence, and it is surely too soon to judge their long-term community viability, independent from Cornell. If a year from now such projects are as dependent upon the input of Cornell students as they necessarily have been in the early months, then the value of the projects to the community must seriously be questioned.

HAP staff members who have played major roles in these projects are fully committed to applying these standards of evaluation. They are in fact assessing the success of their efforts, in part, in terms of whether the organization is increasingly developing the resources necessary to carry out its activities independent of Cornell.

To this point, there appear to have been significant benefits already for the community from the program. Most of the present projects will be continuing, and new ones are in prospect. There will probably be a section on Day Care this spring. In addition, students from various sections will be meeting regularly with extension staff who are developing a program to attack problems of rural poverty in Chenango County, with a view to assisting in the operation of that program this summer.

## RELATION

The program has developed some ties with academic courses and a beginning relationship with extension. This fall there were seven faculty members in Industrial and Labor Relations, Rural Sociology, Human Development and Family Relations, and Education, some of whose students combined HAP projects with their academic study. The arrangements seems to have worked well and will be continued. The relationship with

hourly wages; cutting inventories to minimums; elimination of all travel outside the state and a considerable reduction of travel within the state; elimination of all overtime work; postponement of any new program or service scheduled to begin within this period; and a cutback in communications budgets affecting use of telephone publications and printing.

Peterson explained that the cuts hit all state operations when it became clear in Albany that income was not coming up to expectations.

For next year, "if the budgets recommended by the Governor for Cornell's statutory units are approved by the Legislature, the restrictions will no longer be necessary," Peterson said. "However, it is important to recognize that those budgets are already quite austere."

The total '71-72 budget for statutory units at Cornell includes an increase of some \$2.4 million in state funds but almost all of this amount is required to cover salary adjustments for classified employees mandated by the Legislature last year. There is practically no money for new programs, new services or new people.

The budget proposed for the College of Agriculture is up \$1-million, an increase of 6.1 per cent over last year. It provides for one additional academic position and five non-academic. The remainder of the new funds will go into raises for classified employees. Similar spending patterns are projected for Human Ecology, Veterinary Medicine and I&LR although they have no money for new positions. Two new positions are budgeted for the Geneva Experiment Station but the bulk of its 8.5 per cent funding increase will go into mandated salary increases. The largest percentage of increase in

the extension program in Chenango County will begin this spring.

Despite the co-operative efforts just mentioned, the program does suffer from serious deficiencies in the way the projects are integrated, or left unintegrated, into the academic work of the university. Rather few professors are as yet actively involved in the Human Affairs Program. The program would be much stronger if more professors were involved. Many could, of course, add much knowledge and expertise. In addition, they could modify present courses or add new ones that would take advantage of the students' experience and motivation. The interplay of theory and experience needs to be a two-way street.

In its original conception, the program also anticipated a close involvement in the activities of extension people. While such relationships continue to be explored, they have been slow in developing.

the state supported area at Cornell is in the General Services budget. It is scheduled to increase by some 14.6 per cent to a level of \$4,378,000. These funds, however, are almost totally earmarked for wage increments or increased utility charges.

Although the budget proposed for next year will enable the Statutory colleges to hold the line, serious cutbacks in allocations for capital construction will bring building activities to a virtual standstill.

Of the \$14-million previously okayed for state supported construction projects at Cornell in '71-72, only \$1.8-million has survived budget cutting sessions in Albany. The amount remaining will pay for one small planning effort and the only major project still on the books for next year: the Veterinary College's multicategorical research building. Work on all other projects, including the \$3-million large animal research facility for the College of Agriculture campus, the \$10-million large animal research farm in Dryden, and \$3-million of new construction at the Geneva Experiment Station, has been stopped.

Peterson, who during his 32 years at Cornell has specialized in budgeting for state units as well as the endowed portion of the University, does not predict a sudden infusion of funds for program expansion in state supported units in the immediate future.

Budgets now being developed for '72-73 are based on expectations of continuing austerity. (An irony of state financing is that work on budgets two years hence must begin before final approval is received for the next year's budget.) Nor does the Controller expect the Governor's controversial tax package to alter this prospect if it passes the Legislature.

"We will continue to need fairly substantial increases in funds merely to hold our own on existing programs as long as the wage spiral continues. There is no indication wage demands are moderating so we can expect budgetary austerity at both ends of Tower Road for some time to come," Peterson said.

## Summer Job Tips Sought

Career Center Assistant Director David Cullings has issued the following request to faculty and student advisers for assistance to students seeking summer jobs:

Students are experiencing considerable difficulty in negotiating summer jobs, particularly those having real educational content. Should you have contacts and/or leads for possible placement, but find yourself without sufficient time to check out the situation, we'd be happy to do the footwork for you.

The Career Center phone number is 256-5222.

# Chronicle Comment

*Chronicle Comment is a forum of opinion for students, staff and employees. Comment may be addressed to Michael Rosenbaum, managing editor, Chronicle, 122 Day Hall.*

## On Tenure

Editor:

As it has been discovered that many of Cornell's young faculty will be denied tenure, a committee for the Re-evaluation of Tenure has formed to examine the existing system of granting and denying tenure. Our preliminary investigations with department chairmen and professors of the Arts college have revealed that there is no adequate measure for the evaluation of teaching ability, while there is a much more thorough process for the evaluation of a professor's publications.

In larger departments, a few select senior faculty members appraise the candidate's written work and largely base their recommendations for tenure on this alone. Rarely is the opinion of the junior faculty and students considered. The result is that teaching is not considered a legitimate manifestation of research. A professor's lack of a large quantity of publication does not necessarily reflect his lack of enthusiasm and research in his subject, as many of our young, untenured teachers reveal to us in their informative, interesting and relevant lectures. Consequently, their loss of jobs will be a great loss to the student body.

The Committee for the Re-evaluation of Tenure is currently devising a program which would alleviate the ills which a presently inadequate and biased system produce. We propose some objective mechanisms to more adequately appraise a professor's teaching abilities, such as mandatory student questionnaires.

We also propose that the opinions of the junior faculty, graduate and undergraduate students be influential in tenure decisions. As various departments employ different criteria for tenure appointments, we propose that a basic skeletal structure of universal criteria be issued, flexible enough to the needs of individual departments. This, in turn, should be overseen by a committee which would also serve as an appeals commission for complaints in tenure decisions. The Committee for the Re-evaluation of Tenure will continue its research in the hope of providing concrete recommendations for change to the Arts College.

Jim Newman '71

Ira Salzman '71

Mike Silver '73

Jerry Wasserman, Grad

Martha Zaslow '72

Rivalyn Zweig '71

Re-evaluation of Tenure Committee

## HCU Programming

Dear Sir,

I would like to add some comments to those made by

Professor R. L. Liboff in his letter to the Chronicle, published 4 February 1971.

The waste of the potentialities of the FM medium, as expressed by the WHCU-FM programming policy criticized by Professor Liboff, is compounded by the station's low technical standards. For example, it is virtually impossible to receive WHCU-FM in stereo with acceptably low distortion, apparently as a result of the incompetent installation of a new transmitting antenna over a year ago. In addition, one channel of WHCU-FM constantly carries a low warble or whistle.

The amateurishness which characterizes the technical side of WHCU-FM was exemplified by the live broadcast of the Beethoven's birthday concert last December 16; the WHCU control facilities at Bailey Hall consisted of a Sony tape recorder, and signal transmission between Bailey and the downtown studio was via ordinary narrow-band telephone lines, which are hardly adequate even for Sam Woodside's deadly hockey prose. The resulting sound as broadcast by WHCU-FM might have been characterized as stereo wax cylinder.

In short, it seems that WHCU-FM is run rather halfheartedly at best, and rather as a convenience to its staff than to the community. It seems time for a change: as far as the technicalities are concerned, must it be dictated by the FCC, or can WHCU-FM clean its own nest?

Jeffrey Frey  
Assistant Professor  
Electrical Engineering

## More WHCU

To the Editor:

Recognizing property rights, the owner of a radio station should have the sole authority of determining what is to be broadcast on his station. Cornell University has this authority with regard to the programming on WHCU-FM; however, it is reasonable to expect that a station's programming should be consistent with the owner's values. With this in mind, I criticize WHCU-FM's programming as not being consistent with the high intellectual standards of Cornell University. Since Cornell also owns WHCU-AM, I believe that WHCU-FM should be a non-commercial, entirely cultural station, with its current AM type programming reserved for WHCU-AM.

This is essentially the arrangement of WOI-FM and AM, owned and operated by Iowa State University in Ames, Iowa. For the most part the programming on WOI-FM is of a cultural nature, with WOI-AM handling the non-cultural

Continued on Page 8.

## Barton Blotter

### False Spring Thefts

While temperatures rose to near-spring heights last week, the number of campus thefts rose as fast or faster. The Safety Division blotter was almost entirely filled with theft reports. Other types of incidents simultaneously fell in number.

From the incidents reported, thieves were most active in two areas: stealing wallets, and breaking into vending machines, but greater values were to be had in miscellaneous thefts.

Requests for medical assistance dropped to 39, or about half last week's total.

—The most profitable vending machine haul occurred sometime during the weekend in University Halls 6, according to a report made by Housing and Dining Tuesday. 203 packs of cigarettes valued at \$101.50 were reported missing from a cigarette vending machine. Cost of repairing the machine was \$10.

—On Sunday, the Safety Division received a report that two unknown males were breaking into the cigarette vending machine in the basement of University Halls 3. The front of the machine was damaged and an unknown amount of cigarettes taken. The subjects fled when investigating officers approached.

### Westing to Talk On Ecocide In Indochina

Arthur H. Westing, professor of biology at Windham College in Putney, Vt., will discuss "Ecocide in Indochina: A Report on the Effects of Herbicides" in a public lecture next Tuesday. The illustrated lecture will be presented at 8 p.m. in the Alice Statler Auditorium.

Westing has taught forestry or biology-related subjects at Purdue University, the University of Massachusetts and Middlebury College. He spent a month in 1969 in Cambodia studying the effects of herbicides for the Scientists' Committee on Chemical and Biological Warfare. He spent another month in 1970 on a similar mission for the American Association for the Advancement of Science. He also has done research on herbicides for the U.S. Forest Service.

Westing has published more than three dozen scientific and technical papers, dealing primarily with growth and development of trees. His talk at Cornell will be sponsored by the University's Program on Science, Technology and Society and by the Committee on University Lectures.

### Corson on TV

"Cornell Community Report," a weekly five minute visit with Cornell President Dale R. Corson will be aired at 8:45 tonight on WCIC-TV, channel 2 on the Ithaca cable system. This evening Corson will comment on the cost of higher education as it relates to the Cornell student.

—Routine checks last Thursday by a patrolman and a building guard showed two vending machines on the north end of campus had been tampered. The coin box from a soap dispenser was missing from the Hasbrouck laundry. The amount of money and merchandise missing from the machine is unknown. Hungry thieves also stole some candy from a vending machine in Clara Dickson Hall, but the coin box was intact.

—An electric roto-hammer worth \$200 was taken from the Social Science construction site February 18, according to a report made to the Safety Division on Friday by the T. H. Green Electric Co.

—An unknown person (or persons) is now sitting on a leather upholstered chair taken from the formal lounge of Mary Donlon Hall February 22 or 23. The value of the chair, and of a table taken at the same time, was set at \$271 by the dormitory supervisor, who made the report.

—A Noyes Student Center deskman reported Saturday that a four-foot by four-foot abstract painting had been stolen the previous evening from the Center's third floor. The painting's value is unknown.

## Morris Named Romance Studies Professor

Edward P. Morris, a member of the University faculty since 1961, has been named professor of romance studies in the College of Arts and Sciences.

A student of French literature of the Renaissance, Morris received Cornell's Clark Teaching Award for 1969. He is a faculty fellow of The Society for the Humanities for the academic year 1970-71.

While at Cornell, Morris has



EDWARD P. MORRIS  
Named Professor



UP AND OVER — Penn pole-vaulter Tom Blair uses the flexibility of his fiberglass pole for all its worth as he clears the 16-6 mark at Saturday's Heptagonal meet.

## Human Ecology Institute To Discuss the Aged

"Aging: The People and the Process" is the theme of the 1971 Institute of the New York State College of Human Ecology. The event, set for Tuesday, March 23, from 9:30 a.m. to 3:30 p.m. in Alice Statler Auditorium is the college's 11th

annual institute for community leaders.

The one-day program is planned to help community leaders gain an awareness of the special needs and unique contributions of the elderly, and to understand the role of the individual and public policy in helping to solve some of the problems related to aging.

The Institute program will center around three speakers: Prof. Donald Kent, chairman of the Department of Sociology at The Pennsylvania State University; Dean Juanita Kreps of Woman's College, Duke University; and Dr. George Warner, director of the Bureau of Long-Term Care in the New York State Department of Health.

Kent will talk on social policy related to aging; Kreps, the economics of aging; and Dr. Warner, the health of the elderly.

An institute luncheon will be served at noon in the Statler Ballroom. Reservations are necessary.

In the afternoon Mrs. Arpie Shelton, extension associate in the Department of Community Service Education at the College of Human Ecology and director of research for the Isabella-Geriatric Center in New York City, will serve as moderator for a panel discussion on the responsibility of the university to aging.

Each year the College of Human Ecology brings to Cornell prominent speakers to present various viewpoints on current issues of importance to New York families, and of particular interest to community leaders.

The program is free and open to the public.

## Penn Siezes Heps Crown; Red Fifth

Cornell's indoor track team, coming off its first undefeated season in dual and triangular meets since 1958, tied with Army for fifth place in the 24th annual Heptagonal Games held last Saturday in Barton Hall.

The ten-team meet was won for the first time by Penn, which accumulated 46½ points. Nearest competitor was Harvard, last year's winner, with 28 points, followed by Navy and Princeton. The biggest crowd pleaser of the evening was pole vaulter Tom Blair, a junior from Penn who cleared 16-7 to set a new Heps and Barton Hall record. Blair then tried unsuccessfully three times to clear the bar at 17 foot barrier — a height in pole vaulting similar in importance to the four-minute mark in the mile run.

Cornell's only winner of the meet was Tom Baker, '72, who fought off Army's Lou Catti and Penn's Julio Piazza to win the 1,000 yard run in 2:12.8. Baker also anchored the two-mile relay team which lost by inches to first place Penn after senior Charlie Ferrell, running the third leg of the race, brought Cornell from last position to first.

Senior Jon Anderson led the field for 14 laps of the two-mile run only to be edged out by Harvard's Tom Spengler at the finish. The winning time was 8:56.6.

The Red's Glen Fausset, last year's IC4A long jump champion, took third place in the event with a jump of 23-1 1/2.

Junior Don Alexander, who had posted a 4:10.3 mile in previous competition, lost to Harvard's Jon Enscoe, who won in 4:12.5.

Other winners included Brown's Lee Thompson in the 600-yard run (1:11.5), Yale's Don Martin in the 60-yard dash (6.1), Navy's Wayne Kennard in the 60-yard hurdles (7.4), Brown's Doug Price in the shot put (56-6 1/2) and Ed Nosal of Harvard in the weight throw.

Missing from the Cornell lineup because of illness was junior Phil Ritson, who had previously run the best two-mile time of any Heps contestant (8:56.2).

This Friday and Saturday, Cornell trackmen will compete in the 1971 IC4A championships at Princeton.

## Chronicle Comment

Continued from Page 7

aspects. In this way the FM listener does not have to put up with what he dislikes on the AM station, and vice versa; everyone is happy. But in Ithaca many are unhappy because of the mixed programming practice applied to WHCU-FM and AM.

Dennis Edwall - grad

# The Senate Page

The Senate Page is the official bulletin of the Cornell University Senate. Publication is supervised by Kay R. Hanna, Senate administrator, 133 Day Hall, 256-3715.

## Legislation on Committee Membership Guidelines

Pursuant to Article V of the Constitution and in accord with Title XII, Sections One, Five, and Thirteen, the Senate authorizes the Committee on Committees to determine the membership of standing committees.

The following apportionment shall be regarded as a guide to the Committee on Committees with regard to percentages of non-Senators on a committee and the balance of seats among various constituencies. The sizes of committees indicated here shall be regarded as maximum limits.

The changes in the committee structure which were made on 23 February 1971 were aimed at reducing the work load on senators by consolidating some committees, decreasing the sizes

of several committees, and in many cases recommending decreased percentages of senators on committees.

## Non-Senators Needed For Senate Committees

Applications from non-Senators willing to serve on Senate Committees are needed immediately. This completed form should be returned to the Senate office, 133 Day Hall as soon as possible. Additional copies may be obtained from the Senate office.

## Senate Calendar

Friday, 5th — Committee on Committees Meeting, 4:30 p.m., 701 Clark Hall; Committee on Campus Life, 4:30 p.m. 609 Clark Hall.

Tuesday, 9th — Senate Meeting, Kaufman Auditorium, 7:30 p.m.

## ILR Book Examines Migrant Labor

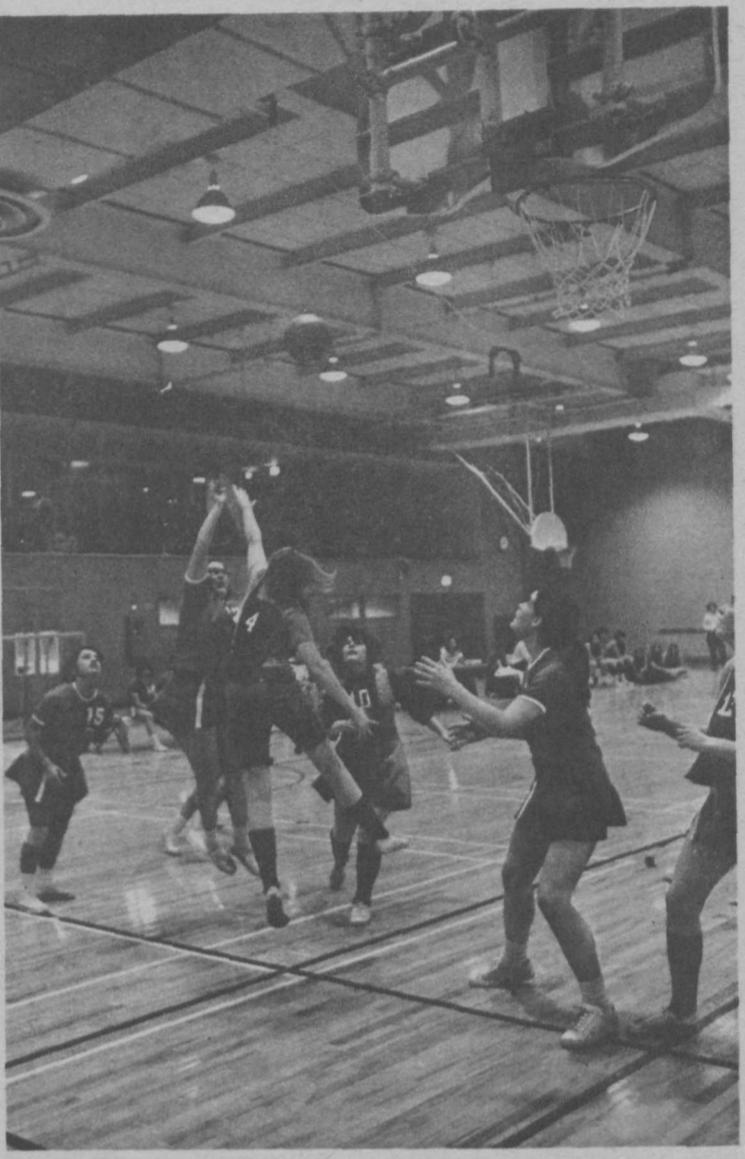
An in-depth look at the migrant labor system based on the first-hand experiences of black and white students from Cornell University and Tuskegee Institute appears in a new book published by the New York State School of Industrial and Labor Relations (ILR).

The analysis depends largely on tape recorded and handwritten notes made in upstate New York migrant labor camps by students who worked in the fields and lived in the camps as farm laborers. The paperback book is entitled "On the Season: Aspects of the Migrant Labor System." The author, Dorothy Nelkin, wrote the book based on research performed in the summers of 1966, '67 and '68. At the time she was a research associate working for William H. Friedland, then a professor in the ILR School and now a professor of sociology at the University of California at Santa Cruz.

Mrs. Nelkin concludes her book by distributing the blame for the migrant laborer's plight in the following way: "Thus the migrant labor system is perpetuated; by growers through appalling labor practices, by migrants through their adaptation to a situation they cannot control, by government through benign neglect, and by society through sheer indifference."

Copies of the 80-page book can be obtained by sending a check or money order for \$2.25 to the Distribution Center, New York State School of Industrial and Labor Relations, Cornell University.

## Cagey Women



TWO POINTS — Cornell's Ann Kerwick lets fly with a jump shot over the outstretched hands of a Keuka College defender in a game played Monday on the Helen Newman hardwood court. Red Marilyn Porter (15) and Sheila McGuirk (under the basket) look on. Cornell trounced the Keuka team, 59-7, as Miss McGuirk led all scorers with 15 points.

	SENATORS				PERSONS FROM OUTSIDE THE SENATE	
	Tot.	Stu.	Fac.	Other	Chosen by Senate	Not Chosen by Senate
Admissions	10	2	2	1	5	
Calendar	9	1	1	1	6	
(Campus Life	7	3	3		1) - not chosen by Committee on Committees	
B.O.S.H.	9	3	1		Director of Student Health, Chairman of Mental Health Section, 2 persons chosen by the professional staff of Health Services, Vice President for Campus Affairs	
Comp. St.	7	1	1	1	2S 1F 1E	
Counseling	9	2	1	1E	2S 2F	
Dining	9	2	1		1S 1F 2E, 2unspec.	
Housing	9	2	1		1G 1U 1F 1E, 2 unspec.	
Org.&P.E.	11	2	1	1A	2S 2F 1 other	1 by Dept. of Music 1 by Dept. Theatre Arts
Parking & Traffic	9	1	1	1E	2S 2F 2E	
Phys. Ed.	11	1	1	1E 1A	1S 1F 2E	1 by and from Women's Athletic Assoc., 1 by and from Sports Advisory Comm., 1 by and from intramural athletic managers
Rel. Affrs.	9	2	1	1A	2S 2F 1E	
Camp. Plan.	10	2	2	1	5	
Codes	10	2	2	1	5	
(Con Comm.	11	3UIG	2T2N	1NAE) 1NPA) 1NVS)	- Not chosen by Com. on Committees	
Com. Affrs.	9	1	1	1	6	
Ed. Innov.	9	1	1	1	6	
(Exec. Com)	9	2UIG	2T1N	1A2E)	- not chosen by Com. on Committees	

## Bullwinkle



	SENATORS				PERSONS FROM OUTSIDE THE SENATE	
	Tot.	Stu.	Fac.	Other	Chosen by Senate	Not Chosen by Senate
Int. Oper.	11	4	4	3		
Judiciary	9	2	1	1	5	
Military	10	2	2	1	5	
Minorities	13	2	2	1	8	
Plan Rev.	10	1	1	2*	6	
Pub. Aff.	10	2	2	1	5	
Employees	9	1	1	1	2S 2F 2E	
TOTALS	239	49	41	30		

Definitions:  
 S = Student; U=undergraduate; G=graduate student  
 F = Faculty; T=tenured faculty; N=non-tenured faculty  
 E = Non-academic and academic employees (including  
 NAE = Non-academic employee  
 NPA = Non-professional academic  
 NVS = Non-voting senator  
 Other = Alumni, exempt and non-exempt employee, non-professional academics, the vice president, the Provost and non-voting Senators.  
 Notwithstanding the above recommendations, no Senator shall be denied the opportunity to be a member of at least one committee, if he so desired.  
 \* includes Provost

## Biological Sciences Division Installs Interactive Computer in Stimson Hall

An interactive computer facility with provisions for ticketed reserve time arrangement has been installed in Stimson Hall by the Division of Biological Sciences.

Howard C. Howland, assistant professor of neurobiology and behavior and faculty advisor in charge of the facility, said it is Cornell's first computer center established primarily for undergraduate use and the first one whose primary aim is educational rather than research-oriented.

An interactive computer is one in which the operator, in this case, the students, can "talk" to their machines. The computer is used like a calculating machine and errors in programming can be corrected immediately. The other method of computer use, the batch process, requires the processing of computer cards in batches during which time the student or user has no control over the computing process.

The computer, designated a PDP-8/L, is on the second floor of Stimson Hall, adjacent to a room which contains four teletype terminals for student use. Students in the Biology 106 computing course taught by Howland may use the computer without paying since their charge is paid by the course. Students who are not taking formal course work, however, may use the computer by purchasing tickets at \$2.50 a half hour.

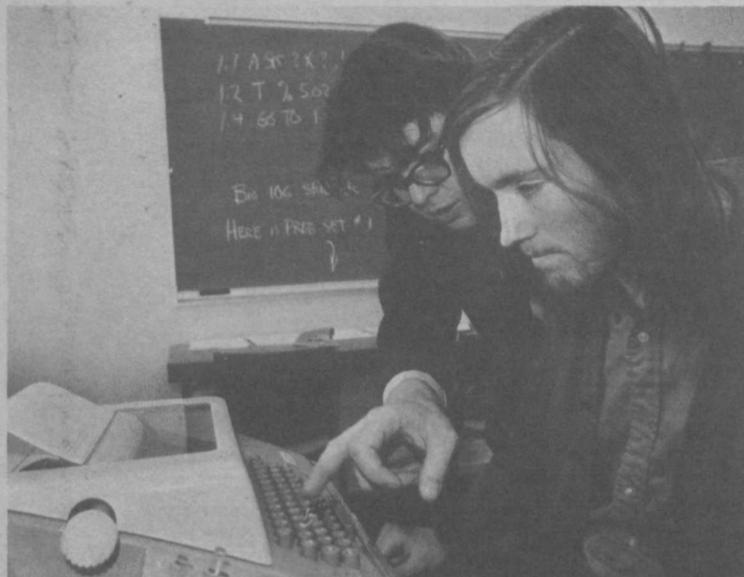
Open from 9 a.m. to 5 p.m. Monday through Friday, the computer facility may be used by any Cornell student provided he makes prior reservations. The reservation information is kept on tickets which are hung on a giant board in the computer room, enabling one to tell at a glance what the flow of computer use will be.

Howland said the PDP-8/L is a fast machine but has a small memory, making it economical. The small memory is satisfactory in this case, he said, because the machines are not used for complicated research projects. Student use may range from working problems in basic sciences such as physics or chemistry to running statistical tests on data he has originated himself.

On hand to help students are Edward Groark, graduate student who manages the facility and assists Howland in teaching the course, and three student monitors who can help computer users with minor problems and take reservations for use of the machine.

"We've tried to make the computing facility a pleasant as well as a useful place to come," Howland said. "We have books and publications and even coffee for the students who come here."

Students wishing to make reservations for use of the computer may call 256-3994.



**TOUCH TYPIST** — Howard C. Howland, (left) assistant professor discusses a problem with Jack Cassidy '71, who is using a new computer in Stimson Hall. The computer is the first at the university to be installed primarily for undergraduate use.

## Martin Catherwood Named Cornell Trustee Emeritus

Martin P. Catherwood has been named Trustee Emeritus after 18 years of service on the Cornell University Board of Trustees.

Catherwood was a member of the Board of Trustees in his capacity as New York State Industrial Commissioner, a post he held from 1958 until his retirement January 1. He also served on the Cornell Board of Trustees from 1941 until 1947 while he was New York State Commissioner of Commerce.

In addition to his service to Cornell as a trustee, Catherwood has been a member of the University's faculty and was dean

of the New York State School of Industrial and Labor Relations (ILR School) at Cornell from 1947 until 1958.

In November 1970, the ILR School's library, the largest and most comprehensive university library in the labor field, was named in honor of Catherwood.

A long-time resident of Ithaca, Catherwood earned his doctorate in business management at Cornell in 1930. He was a member of the faculty of the Department of Agricultural Economics at Cornell until 1941 when he became Commissioner of Commerce.

## Sponsored Research Examines NSF Budget

President Nixon's fiscal year 1972 budget has recently been submitted to Congress, that is funds requested by the administration for the year beginning July 1, 1971. Within this budget the National Science Foundation is asking for \$622 million, \$116 million above the fiscal year 1971 amount of \$506 million.

The attached breakdown of the NSF budget, provided by the Office of Sponsored Research, indicates several major changes which are of interest to Cornell since Foundation supported programs are a significant part of our sponsored activities. For example, there are increases for research project support in most areas but reduced budgets for certain phases of science education and institutional programs. Direct support to both predoctoral and postdoctoral students in the form of fellowships and traineeships is being substantially reduced or phased out. In fact, the Foundation expects a 47 per cent reduction in the number of graduate students receiving direct support. They do however expect the increase in research project support to provide for employment of more graduate assistants.

The following is quoted directly from the NSF budget summary to indicate the areas of emphasis in the project support area:

"preferential emphasis has been given to increasing fundamental research in the biological sciences, engineering, chemistry, oceanography, and the social sciences. Particular attention will be given in the biological sciences to biology of human cells, to broaden our understanding of diseases, genetic damage, and

fundamental life processes. Physics research funding is being increased, principally to provide for additional operating cost requirements of new facilities, such as the Indiana cyclotron, and for the increasing number of physics investigators turning to NSF for support as other agencies redirect their research programs.

In the Social Sciences, emphasis will be given to the study of the basic factors underlying social change and economic productivity, particularly the wage-price-inflation cycle, and to social science data collection and analysis. Engineering research will stress work on superhard materials and material processing, areas in which the United States appears to be falling behind the technological achievements of other nations; bio-medical materials; and the effects of wind and other natural phenomena on buildings and structures. Chemistry research will emphasize analysis and instrumentation techniques in the areas of molecular processes and configuration, chemical dynamics, and enzymes. Oceanography research projects will concentrate on ocean dynamics, currents, salinity and ocean ecology."

Dr. William D. McElroy, Director of the Foundation, further indicated that "the Foundation proposes to develop and support research focusing on major problems of society. A principal objective of this new emphasis is to couple the capabilities of science and technology more directly to the solution of those problems. Much of this research will involve teams of scientists and engineers working in broad cooperative efforts."

### SUMMARY OF FISCAL YEAR 1972 PROGRAM CHANGES

[Millions of Dollars]

#### MAJOR PROGRAM INCREASES

<b>Scientific Research Project Support</b>	
Increased NSF Share of Research Support	\$67.3
Interdisciplinary Laboratories	12.8
National Magnet Laboratory	1.8
<b>National and Special Research Programs</b>	
Research Applied to National Needs	47.0
Antarctic Logistics	19.3
International Biological Program	3.0
International Decade of Ocean Exploration	5.0
Oceanographic Research Operations and Facilities	6.1
<b>National Research Centers</b>	
National Center for Atmospheric Research (Balloon Launching Pad and Calibration Equipment)	3.4
<b>Computing Activities in Science Education and Research</b>	
Computer Innovations in Education	2.5
<b>Intergovernmental Science Program</b>	0.6
<b>Science Education Support</b>	
College Science Improvement [Black Colleges]	5.0
<b>Program Development and Management (Increased Personnel and Related Costs)</b>	3.0

#### BUDGET PROGRAM COMPARISONS FISCAL YEAR 1970-1972

[Millions of Dollars]

Programs	Actual FY 1970	Estimate FY 1971	Estimate FY 1972
Scientific Research and Facilities Support	\$168.2	\$181.7	\$263.6
National and Special Research Programs	78.6	117.7	198.9
National Research Centers	27.2	37.1	40.4
Institutional Support for Science	44.7	34.5	12.0
Science Education Support	120.2	100.6	77.3
Program Development and Management	21.7	23.7	27.0
<b>Subtotals</b>	<b>460.6</b>	<b>495.3</b>	<b>619.2</b>
Miscellaneous Adjustments	-22.6	8.6	-0.2
<b>Total Salaries and Expenses</b>	<b>438.0</b>	<b>503.9</b>	<b>619.0</b>
Foreign Currency Appropriation	2.0	2.0	3.0
<b>Total NSF Programs</b>	<b>440.0</b>	<b>505.9</b>	<b>622.0</b>

#### MAJOR PROGRAM DECREASES

<b>National Sea Grant Program</b>	
Program Transferred to NOAA-FY 1971	\$ -6.2
<b>Institutional Support for Science</b>	
Science Development	-20.0
Institutional Grants for Science	-2.5
<b>Science Education Support</b>	
Student Development	-16.2
Instructional Personnel Development	-8.8

Keep Up with Cornell:

Read the Chronicle

Thursdays

# New Senate Meets

Continued from Page 1

Mrs. Jacobs, a native Ithacan and Supervisor of Counseling Aids at Boynton Junior High School, won the election over Charles E. Goodell, former U.S. Senator from New York and Aaron Lemonick, professor of physics and dean of the Graduate School at Princeton University.

An active member of the Ithaca community, Mrs. Jacobs was a founder of PRIDE, an organization of black Cornell students and community residents interested in the education of black students, and a former chairman and member of the Human Rights Commission. She is currently a member of the Board of Directors of the Southside Community Center.

"I'd like to work to bring about a much more effective town-gown relationship," said Mrs. Jacobs. "I am particularly interested in things that will affect the community."

Mrs. Jacobs said she hopes to serve as a liaison between the Board and the community. Many persons in the Ithaca community, she said, feel hostilities towards the University community. Better relations between Cornell and the community might be developed through better communication, she added.

In other actions at the February 25 meeting, the Senate passed a Statement of Student Rights, portions of a new judiciary system, two recommendatory resolutions concerning Southern Africa and resolutions concerning air pollution and the replacement of trees on campus.

The Statement of Student Rights, which will become effective as soon as judicial procedures and penalties for violations of the stated rights are defined, details the student's rights to study, to speak, the right of association, the rights to listen, to private records, to private quarters and to redress of grievances. The sections of the statement that have to do with academic areas will be operative only after consultation with the faculty or its representative body.

The parts of the judicial system approved by the Senate provide for a judicial administrator to be nominated by the President and approved by the Senate. The judicial administrator would investigate complaints concerning alleged violations of the Student Code and the Regulations for the Maintenance of Public Order, and would prefer charges regarding such violations.

A judicial advisor would be selected by the Senate to advise individuals about the charges brought against them by the judicial administrator and to inform the individuals of their rights and the options open to them.

Still to be approved by the Senate are the composition of the University Hearing Board, to hear cases involving alleged violations of the Student Code and the Regulations for the

Maintenance of Public Order, and the University Review Board, to hear appeals of cases heard by the Hearing Panels of the University Hearing Board.

Until the new system is fully approved, the current judicial system will be in effect.

A South African investments bill passed by the Senate recommends that the Cornell administration inquire about the racial policies of several companies in which the University holds stock and which are major U.S. investors in South Africa.

If satisfactory answers to the questions concerning equal opportunities for job training and unionizing are not received, the Senate recommends that the Administration vote Cornell University's shares in the corporations to initiate immediately the suggested programs for equal opportunities or all subsidiaries and agents in Southern Africa should cease operation.

The Senate also passed a bill recommending special graduate fellowships to be offered to blacks from South Africa.

In other actions, the Senate recommended that the University hold emission of air pollutants below state and federal minimal levels and that the University take action to insure that the Ithaca and Geneva campuses and their surrounding areas are as pollution free as possible.

This bill recommended the heightening of the University's smoke stacks and the control of particulate and sulphur emissions.

The Senate also passed a bill that directs its Committee on Campus Life and Planning Review Committee to secure additional funds to provide for at least 40-50 trees to be planted on the campus each year.

## Salary

Continued from Page 1

raises. "Again," Lawrence said, "the 5 per cent is an average figure. Some increases will be greater. Others may be less than that."

Lawrence said funds for selected salary increases were budgeted in order to keep pace with competition for good people, to reward good work, and "in recognition of the inflationary pressures on all of us."

In the academic area, Robert A. Plane, provost, said increases will be based on approximately 3.5 per cent of current faculty salaries.

Plane said, "It is clear that classified and non-classified employees, since they are generally in the lower salary ranges, are much more adversely affected by inflation. Whereas the average percentage of increase is lower for faculty than other categories, the average dollar figures are approximately the same."



### Straight Scoop

March 4 and 5 in the Willard Straight Hall Memorial Room the *Roten Art Show and Sale* will be displaying a variety of graphics and prints. Come in and shop or browse from 9 AM to 11 PM.

University Unions Craftshop continues its annual crafts exhibit and sale of ceramics, jewelry, and leather. The exhibition is located in the WSH Art Room and is open from 9 AM to 9 PM.

## Forgers Warned

Illegal use of the new Cornell University dining credit cards has led to a firm warning from the Office of the Judicial Administrator and the Student-Faculty Board on Student Conduct (SFBFC).

Hartwig E. Kisker, deputy judicial administrator, said that two recent cases of students picking up someone else's dining credit card and using it over a period of time, forging the real owner's name, have come before the board.

"Both the board and our office consider this forgery and knowing misuse of University records a serious offense, and stiff penalties are being assessed in these cases," Kisker said.



He said a merit-increases-only policy seems necessary this year, because previous across-the-board raises have had the effect of unduly equalizing salaries at various faculty levels.

"In many instances this has eliminated proper reward for outstanding performance," Plane said. "To compensate for this, we are basing this year's raises totally on merit, particularly for current performance not previously recognized. It follows, therefore, that while some members of the faculty will get substantial raises, a significant portion of the faculty will not get raises."

The announcements by Plane and Lawrence, in memoranda to deans, directors and department heads, are in line with a policy announced early in the 1971-72 financial planning process by President Dale R. Corson, who said that Cornell must continue to strengthen its strongest programs by a policy of "selective excellence."

## Room Selection

Continued from Page 2

their understanding of personal development and integrating academic interests with personal concerns for growth as human beings.

The response to such a unit will determine whether it is established in the fall. Persons interested in it should leave their names with Lori Lafian in the Office of the Dean of Students or Tom Pniewski in Risleý Residential College.

Another proposed voluntary unit would be based on an ecology theme and would house upperclass men and women. It is anticipated that each student would take the Biology and Society course to give a center of cohesiveness to various ecology-related activities that would be carried out by residents of the unit.

Further developments will be determined by the response to this proposal. Those interested in the ecology unit should leave their names with Nancy Neal, Office of the Dean of Students.

The deadline for applications to the International Living Center in North Campus dorm 8, was Wednesday (March 3).

Risleý Residential College has been filled for the 1971-72 academic year. However, those interested in living at the unit in the future may contact Elizabeth McLellan in the Office of the Dean of Students or Pniewski at Risleý Hall.

Risleý Residential College is an experimental unit that combines activities in the creative and performing arts within a co-educational residential setting.

All others who will be sophomores, juniors, seniors and graduate students in September may draw a priority number for a room from 8 a.m.-4 p.m., Tuesday, April 6, and Wednesday, April 7, in the Housing Services Office. A schedule available at that office will direct each student with a specific priority number to the time and place to select his housing accommodations for the fall.

Graduate students of all priority numbers who wish to live in Sage Graduate Center, Cascadilla Hall or Thurston Court Apartments, should report for room selection from 4-6 p.m., Tuesday, April 13, to the Memorial Room, Willard Straight Hall.

Those undergraduate and

## Risleý Plays

Continued from Page 4

view of the question of responsibility for crime—the burden, whether society's or the individual's—and ways of treating it.

After the play, the actors return, now in street clothes, to "confront" the audience. This part of the evening is as thought-provoking as the play, and becomes a forum for discussion of the play's issues.

The production is being brought to Cornell by Risleý College. Tickets are available now at Willard Straight and Mayer's.

graduate students who desire rooms in Balch, Baker, Comstock Donlon, Dickson V and VI, North Campus houses and University Halls will begin room selection according to priority number Monday, April 19, in the Memorial Room, Willard Straight Hall.

Additional information concerning housing may be obtained from the Dean of Students Office.

## Thefts

Continued from page 1

"They leave the doors open to their offices and storerooms; secretaries leave pocketbooks on their desks; laboratories and storerooms with equipment are still being run on the honor system, with the doors unlocked and a checkout sheet for students to sign when they take equipment. Many times the equipment is taken, but there is no signature on the sheet.

"We have also had instances of professors checking out a movie projector to show a film to one of their classes, then leaving the projector in the room. When someone asks them several days later where the projector is, they say, 'Oh, yes, I left that up in Room 200.' Of course, it's not there any longer when they go to get it," George said.

"Another repeated source of loss is in petty cash funds and coffee funds. Too often everyone in the office knows where the petty cash is kept, and that it is more often than not unlocked."

Both George and Coskey spoke of the necessity to report all thefts promptly to the Safety Division.

"We know that a lot of thefts are not reported," George said. "Many times they are reported, but not until a couple of weeks later, when the victim discovers that his loss is covered by insurance but he needs an official report of the loss to make a claim. If we had all reports promptly, we might be able to establish a pattern and figure out a way to nail the thief."

They said that before every vacation period, thefts increase, probably because those doing the stealing have overspent, and need money for the vacation.

"We're convinced," George said, "that a large percentage of the things stolen are resold for money. Radios, stereos, cameras — anything with a good resale value — are prime targets for the thieves who have been active in our dormitories."

He said that the open policy in dorms also has brought a number of non-students, particularly teen-agers, into student housing, where they have an opportunity to steal.

The situation is extremely serious, both George and Coskey said, and getting worse. They urged all students and faculty to take a fresh look at security measures in their rooms and offices and make things as difficult as possible for the thief who might be eyeing their property.

# Calendar

## March 4-14

### Thursday, March 4

11:15 a.m. Baker Lectureship. Earl L. Muetterties (see Mar. 2). Baker 119.

4:30 p.m. Joint Seminar: Applied Mathematics Center and Department of Ecology and Systematics. "Statistical Mechanics in Ecological Communities." Professor Egbert Leigh, Princeton University, G-1 Stimson Hall.

7, 8:30 & 10 p.m. \*Films. *Bombshell* and *Red Dust* (see Mar. 3). Ives 120.

8 p.m. \*Cornell Duplicate Bridge Tournament. Sage Hall Cafeteria.

8:15 p.m. \*Cornell University Theatre Series. *The Wild Duck*, by Henrik Ibsen. University Theatre, Willard Straight Hall.

### Friday, March 5

3 p.m. Lecture. "Bible Translation Problems: with reference to the New Jewish Version and the New English Bible." Baruch Levine, Professor of Hebrew, New York University, Semitic Studies, sponsor. The Greek Civilization Room, Uris Library, (9th floor)

7 & 9:15 p.m. \*Film. *The Reivers*, starring Steve McQueen, Sharon Farrell, and Rupert Brosse. (Limited to Cornell community). Cornell Cinema, sponsor. Ives 120.

7 & 9:15 p.m. \*Film. *The Great Chicago Conspiracy Circus*. Cornell Cinema, sponsor. Statler Auditorium.

8:15 p.m. \*Cornell University Theatre Series. *The Wild Duck* (see March 4).

8:15 p.m. \*Varsity Basketball. Pennsylvania. Barton Hall.

8:15 p.m. Concert. Music by Beethoven and Schumann. Linda Paterson, soprano; William Austin, piano. Barnes Hall Auditorium.

9 p.m. Discussion. *The Cult of the Dead in Minoan-Mycenaean Times*, illustrated with slides. John E. Coleman, Assistant Professor, Classics, Classics Department, sponsor. Sage Lounge.

### Saturday, March 6

2 p.m. \*Varsity Hockey. Brown. Lynah Rink.

2 p.m. Varsity Fencing. Penn. Teagle Hall.

7 & 9:15 p.m. \*Film. *The Great Chicago Conspiracy Circus* (see Mar. 5). Statler Auditorium.

7 & 9:15 p.m. \*Film. *The Reivers*. (see Mar. 5). Ives 120.

8 p.m.-3 a.m. Concert. Featuring Colonel Bleep, rock band. Maxwell, sponsor. Informal Lounge. Mary Donlon Hall.

8 p.m. Lecture. *The United Nations and Disarmament*. Leonid Kutakov, member of the Soviet Union's delegation to the United Nations, and Undersecretary General of the Security Council for Political and Security

### Sunday, March 7

11 a.m. Sage Chapel service. Erwin D. Canham, Editor-in-Chief, *The Christian Science Monitor*, Boston, Massachusetts.

4 p.m. Concert. Woodwind Quintet Recital. Preston Richards, flute; Jeryl Davis, oboe; Susan Hohenberg, clarinet; Mel Bienenfeld, horn; Carey Beth Hockett, bassoon; Elaine Sisman, piano. Program: Anton Reicha: "Bläserquintett Es dur"; George Green: *Woodwind Quintet (1955)*; Ludwig van Beethoven: *Quintette, opus 16*. Barnes Hall Auditorium.

5-8 p.m. Continental Buffet. "The Common Market." Statler P.M., School of Hotel Administration, sponsor. Five dollars per person; reservations suggested. Jackets. Statler Main Dining Room.

7 & 9:15 p.m. \*Film *a.k.a. Cassius Clay*, starring Muhammad Ali, Cus d'Amato. Cornell Cinema, sponsor. Statler Auditorium.

7 & 9:15 p.m. \*Film. *King Murray*, directed by David Hoffman and Amram Nowak. (limited to Cornell community). Cornell Cinema, sponsor. Ives 120.

7:30 p.m. Lecture. "Morality and War." David W. Connor, University Catholic Chaplain, Cornell United Religious Work, Scabbard & Blade Society, sponsor. Barton 201.

8:15 p.m. \*Cornell University Theater Series. *The Wild Duck*, by Henrik Ibsen. University Theater, Willard Straight Hall.

### Monday, March 8

4:30 & 8 p.m. Film. *Romance and Reality*. Third in a series entitled, "Civilisation-A Personal View." Cornell University Lectures, sponsor. Room 200, Baker Hall.

7 & 9:15 p.m. \*Film *The Hustler*, starring Paul Newman. (limited to Cornell community). Cornell Cinema, sponsor. Ives 120.

8 p.m. \*Cornell Duplicate Bridge Tournament. Sage Hall Cafeteria.

8:15 p.m. Biology & Society Lecture Series. Panel Discussion. "Man's Diseases. Man's Right to Die." Robert S. Morison, Richard J. Schwartz Professor of Science and Society, Moderator. Panelists: Dr. Bentley Glass, Vice President, State University of New York at Stony Brook; Dr. Diana Crane, Associate Professor, School of Hygiene and Public Health, Johns Hopkins University; Dr. Leon Kass, Executive Secretary of the Committee on Life Sciences and Social Policy, National Research Council, Washington, D.C. Bailey Hall.

8:15 p.m. \*Dramatic Presentation. *The Cage*, by Barbwire Theatre, a group of San Quentin parolees. Risley College, sponsor. Statler Auditorium.

### Tuesday, March 9

11:15 a.m. Baker Lectureship. "Dynamic Stereochemistry." Earl L. Muetterties, of du Pont de Nemours & Company, Wilmington, Delaware. Baker 119.

7 & 9:15 p.m. \*Film. Akira Kurosawa Series. *Rashomon*. (limited to Cornell community). Cornell Cinema, sponsor. Goldwin Smith D.

7 & 9:15 p.m. \*Film *The Hustler* (see Mar. 8) Ives 120.



7:30 p.m. Cornell University Senate Meeting. Kaufmann Auditorium, Goldwin Smith Hall.

8 p.m. Lecture (illustrated). "Ecocide In Indochina: A Report on the Effects of Herbicides." Arthur H. Westing, Professor of Biology, Windham College, Putney, Vermont. Co-sponsored by the Cornell University Lectures Committee and the Program on Science, Technology and Society. Statler Auditorium.

### Wednesday, March 10

10 a.m. - 12 noon. Campus Club Meeting. Program: "Innovations in Housing," by Joseph A. Carreiro, Professor and Chairman, Design and Environmental Analysis. (attendance open to those eligible for membership.) Collyer Room, Malott Hall.

3:30 p.m. Composition and Theory of Music Colloquium. Nick Altenbernd will play and discuss Elliott Carter's *Piano Sonata*. Department of Music, sponsor. 121 Lincoln Hall.

4:30 p.m. Food Science Seminar. "Food Related Aspects of Anthocyanin Pigment," presented by Professor Geza Hrazdina, Experiment Station at Geneva Stocking Hall Auditorium.

8:15 p.m. University Lecture (illustrated). "Architectural Discoveries of the Thirteenth Campaign at Sardis." Andrew Seager '65, College of Architecture, Ball State University. Statler Auditorium.

### Thursday, March 11

11:15 a.m. Baker Lectureship. Earl L. Muetterties (see Mar. 9) Baker 119.

4:30 p.m. Microbiology Seminar. "Control of Reaction Center and Bulk Chlorophyll in Photosynthetic Bacteria." W. R. Sistrom, Biology Department, University of Oregon. Section of Microbiology, Division of Biological Sciences, sponsor. 204 Stocking Hall.

7 & 9:15 p.m. \*Film *Lemonade Joe*. Cornell Cinema, sponsor. Statler Auditorium.

8 p.m. \*Cornell Duplicate Bridge Tournament. Sage Hall Cafeteria.

8:15 p.m. \*Cornell University Theatre Series. *The Wild Duck* (see Mar. 7)

### Friday, March 12

4 p.m. Psychology Colloquium. "Recall of High-priority Events." Dr. Endel Tulving of Yale University. Department of Psychology, sponsor. 340 Morrill Hall.

7 & 9:15 p.m. \*Film *Cactus Flower*, with Walter Matthau and Ingrid Bergman. (limited to Cornell community). Cornell Cinema, sponsor. Ives 120.

7 & 9:15 p.m. \*Film *My Night at Maud's*. Cornell Cinema, sponsor. Statler Auditorium.

8 p.m. Symposium. "Vietnam War Teach-In." Members of Cornell Veterans, speakers. Sponsored by Cornell Veterans. Memorial Room, Willard Straight Hall.

8:15 p.m. \*Cornell University Theatre Series. *The Wild Duck* (see Mar. 7.)

9 p.m. Discussion. "On Communicating with the Ancients." Gordon M. Messing, Associate Professor, Classics. Classics Department, sponsor. Sage Lounge.

### Saturday, March 13

7 & 9:15 p.m. \*Film *My Night at Maud's* (see Mar. 12) Statler Auditorium.

7 & 9:15 p.m. \*Film *Cactus Flower* (see Mar. 12) Ives 120.

8:15 p.m. \*Cornell University Theatre Production. *The Wild Duck* (see Mar. 7).

8:30 p.m. \*Square Dance. Roger Knox, calling. Cornell Outing Club, sponsor. Memorial Room, Willard Straight Hall.

10 a.m. Cornell Regional Meeting of the American Society of International Law. Two panels: *Unification of Private Law* (10 a.m.) and *Unification of International Trade Law* (2:30 p.m.) Luncheon at 12:30 p.m.

### Sunday, March 14

11 a.m. Sage Chapel Service. The Reverend Richard Unsworth, Chaplain, Smith College, Northampton, Massachusetts.

12:01 p.m. \*Cornell Sports Car Club *Ides of March* Rallye. Registration: 10:30 a.m. (Pre-registration, March 11, 12, and 13, in Willard Straight Lobby). Rallye starts at 12:01 p.m. from "B" lot.

4 p.m. Concert. Cornell Chamber Orchestra, conducted by Karel Husa. Barnes Hall Auditorium.

7 & 9:15 p.m. \*Film *High School*, by Fred Wiseman. Cornell Cinema, sponsor.

### Exhibits

M.P. CATHERWOOD LIBRARY, School of Industrial and Labor Relations: "Items from the Joint Railway - Labor History Projects"; Industrial and Labor Relations Labor Management Documentation Center.

ANDREW DICKSON WHITE MUSEUM OF ART. *Russian Art of the Revolution* (closes March 25). Guided tours available by appointment. Hours: Tuesday through Saturday, 11 a.m. - 5 p.m.; Sunday, 1-5 p.m.; closed Monday.

JOHN M. OLIN LIBRARY: History of Science Collections: *Health of Scholars*.

MCGRAW HALL, Department of Geological Sciences (first floor, center hall): *Geologic Environment and Man; Use of Naturally-occurring Earth Materials-Pegmatites; Fossils, Edible and Unusual Mollusks; Geological Oceanography Training Cruise (Duke-Cornell)*.

ART LOUNGE, Willard Straight Hall (March 1-19) 9 a.m. - 9 p.m. University Unions Craftshop Exhibit and Sale of ceramics, jewelry, and leather.

\* Admission charged.

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

Items for the Cornell Chronicle Calendar should be submitted to the Office of the Secretary of the University, 312 Day Hall, at least one week prior to publication of the Chronicle. The Calendar is prepared by the Office of the Secretary and the Office of Public Information, 110 Day Hall.