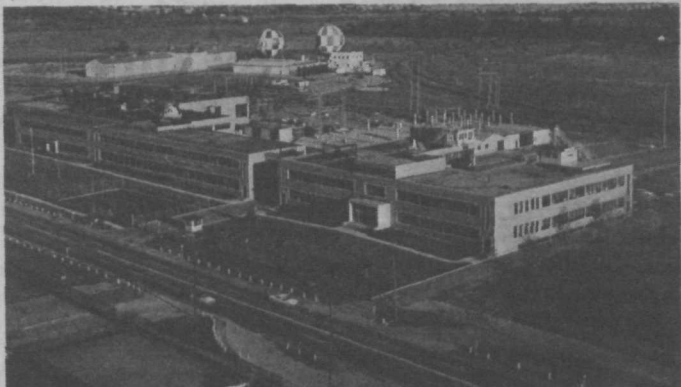


Court Rules University Can Sell Lab to EDP However, Injunction Bars Immediate Sale

A New York State Court of Appeals' decision yesterday (May 12) on the sale of Cornell Aeronautical Laboratory, Inc. (CAL) in Buffalo to EDP Technology, Inc. of Washington, D.C. has fully vindicated the judgment made by Cornell University's Board of Trustees in 1968, according to University spokesman, Thomas L. Tobin, director of University relations.

The court ruled that Cornell could sell the applied research laboratory to EDP, apparently ending more than two years of legal difficulties. The sale had been stalled by claims that the laboratory had been created as a public trust and could not be sold to a private company.

In his statement, Tobin said, "In regard to the New York State Court of Appeals' decision on the sale of Cornell Aeronautical



SALE POSSIBLE — A Court of Appeals' decision made yesterday may make it possible for Cornell to sell the Cornell Aeronautical Laboratory in Buffalo to EDP Technology, Inc. of Washington, D.C.

Laboratory, Inc. to EDP Technology, Inc., the University appreciates the fact that the decision has fully vindicated the judgment made by our Board of Trustees three years ago.

"The sale agreement between Cornell University and EDP is still in effect. This agreement includes a clause stipulating that the sale of CAL to EDP be completed within 30 days of the final court decision unless the University and EDP agree upon an earlier date. The agreement calls for sale of CAL to EDP for \$25 million."

The sale of CAL to EDP, a firm which provides technical support in all phases of computer uses and technology, was approved by Cornell's Board in September, 1968.

However, the State Attorney General's office, along with some Buffalo area interests, objected to the sale on the grounds that the laboratory had been created as a public trust and could not be sold to a private company. An injunction barring the sale to EDP pending a decision on an appeal was obtained.

In the spring of 1970 Justice Harold P. Kelly of State

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CORNELL CHRONICLE

The official weekly of record for Cornell University

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Thursday, May 13, 1971

Female Studies Program Asks Vote of Support From Senate

Program Is Also Looking for Funds

Cornell's Female Studies Program hopes to gain University Senate endorsement of its year-old program as well as three additional proposals relating to women at the University.

The proposals were presented last week before a Senate subcommittee on women by Jennie T. T. Farley, the program's academic coordinator. The subcommittee is part of the Senate Committee on Minority and Disadvantaged Interests.

"Although it is unusual for programs to go before the Senate for endorsement, we felt the Female Studies Program was exceptional since it is an interdisciplinary program involving the entire University. Senate support will not strengthen the program at the expense of other departments," Mrs. Farley explained.

Mrs. Farley said the decision to seek Senate endorsement came after much consideration.

In addition to the Senate endorsement, Mrs. Farley also said the Female Studies Program is seeking funds for the 1971-72 academic year. The program was established last fall with funds from four sources within the University for the 1970-71 academic year only. The first of these grants terminates June 30.

Continued financial support for next year is forthcoming from the Colleges of Arts and Science and Human Ecology. But, Mrs. Farley said, more financial resources would be needed if the program is to continue at its present level.

However, neither Mrs. Farley, nor Arlene Ryan, executive director of the program, think that it is in danger of failing after its first year.

"If we don't get funds, the number of Female Studies courses will decrease substantially," Mrs. Ryan said, "but that doesn't mean the program is

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Senate to Consider Endorsement Tonight

A proposal calling for the University Senate's support of Cornell's Female Studies Program will be considered today at a regular Senate meeting at 7:30 p.m. in Bache Auditorium, Mallott Hall.

The Senate voted at its May 6 meeting to urge the Board of Trustees to vote Cornell's shares in General Motors Corp. (GM) in favor of three proposals submitted by "Campaign GM." The measure was approved by a 69-12 margin with one abstention in a roll call vote.

The first proposal would give shareholders an opportunity to vote for directors nominated by shareholders as well as those nominated by management. The option of voting for directors nominated by shareholders does not now exist.

The second proposal says that three members of the GM board would be nominated by constituent groups of employees, consumers and dealers.

The third proposal would require GM to include in its annual report information on air pollution control, automobile safety and minority hiring and franchising practices.

The Senate approved a proposal to create a Traffic Appeals Board (TAB) and an Administrative Advisory Board (AAB) to fill the immediate needs of parking and traffic regulation that were formerly handled by the Board on Traffic Control (BOTC). The BOTC dissolved on May 1.

Parking and traffic regulations are under the policy making jurisdiction of the Senate, subject to Board of Trustee legislation required by law.

The TAB will serve the judicial function of hearing appeals of those who have been charged with parking and traffic violations. The AAB will consider special requests not covered in the parking and traffic regulations.

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Schoellkopf To be Covered With Polyturf

Cornell has received a gift from an alumnus that will make it possible to cover the football field at Schoellkopf Stadium with artificial turf. The announcement was made last Thursday by Robert J. Kane, Cornell's director of athletics.

The project, which will cost an estimated \$350,000 and which is expected to be completed during the summer, is being completely financed through a designated gift from an alumnus who wishes to remain anonymous.

"This man has specified that this generous gift be used only for the athletic program because he believes that it is important for Cornell that athletics be kept strong. The athletic department's most pressing need is for more and better facilities for games and practice. This project will do much to solve our problem," Kane said.

The gift will cover the entire cost of artificial turf and drainage on the field. The track will not be covered with an artificial turf.



OLD FIELD, NEW TURF — As a result of a gift from an anonymous alumnus, the field in Schoellkopf Stadium will be re-covered with artificial turf.

Payroll System Change Announced by Peterson

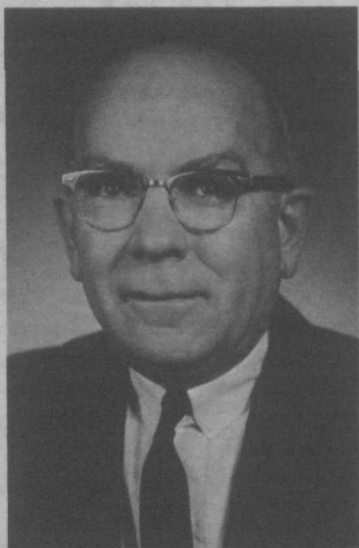
A fundamental change in the payroll system at Cornell which will affect most employees of the University has been announced by Arthur H. Peterson, University controller.

The new system, which has been designed because of new federal and state regulations, will result in a pay cycle that will be bi-weekly — every other Thursday — rather than the current semi-monthly system. This will lead to 26 pay days per year rather than the current 24.

A series of meetings to explain the new policies and procedures to key personnel in each department will be held during the summer.

The change, which will take place in September, will most directly affect more than 2,000 employees in 300 departments who are classified as non-exempt employees under the Fair Labor Standards Act (FLSA). Members of the academic staff and most administrative officers are considered exempt employees under the FLSA.

The FLSA requires that payments for non-exempt employees be based on the number of hours worked in each work week. "Under the current



ARTHUR PETERSON
Announces Payroll System

semi-monthly system, it is impossible to record hours on a weekly basis and pay non-exempt employees accordingly," Peterson explained.

In describing the problem of "the week lag" in paying non-exempt employees, Peterson used the following illustration:

If the first of the month starts a new payroll cycle, the non-exempt employee will work the weeks of the 1st through the 7th

Continued on Page 11

A Cornell scientist differed last Thursday with a Senate committee on how the country should improve its research and development capabilities for dealing with environmental problems.

Raymond Bowers, professor of physics, said he feels there should be a strong link between most new environmental research centers and the policy-making and regulatory agencies of the government.

Bowers made his remarks while testifying at a hearing on the proposed National Environmental Laboratory Act of 1971, introduced by Senator Howard H. Baker Jr., Tennessee Republican, and 28 other senators. The hearing was held last Thursday (May 6) before the subcommittee on air and water pollution of the Senate's committee on public works. The subcommittee is chaired by Senator Edmund S. Muskie, Maine Democrat.

The bill proposes the establishment of four regional laboratories and a central organization to deal with the nation's environmental problems.

Bowers, who is deputy director of Cornell's Program on Science,



RAYMOND BOWERS
Testifies Before Congress

Technology and Society, told the subcommittee that his views reflect those of a group of social and physical scientists at Cornell who have studied the need for new environmental research

centers.

"We clearly agree with the need for new kinds of environmental research and development matters," Bowers said. "There is also substantial agreement on the tasks to be performed by such institutions. We appear to differ ... on how the laboratory should be related to other environmental activities within the federal government. In our view, links between a new environmental research center and the policy-making and regulatory agencies of government should be substantial.

"It seems to us that restrictions ... which prevent the laboratory making specific recommendations as to policy or choices between alternative actions will weaken both the laboratory and the EPA." The EPA is the Environmental Protection Agency as implemented by President Nixon in December, 1970.

Architecture Recommendations Are Praised by Dean Parsons

The text of the recommendations compiled by the Architecture Study Committee appointed last summer by Cornell University Provost Robert A. Plane was released last week.

Although a summary of the recommendations was made public last fall, the exact details were kept private until after a new dean of the College of Architecture, Art and Planning was named.

Part of the text appeared in last week's Chronicle, while the remainder of the recommendations can be found on page 6 of today's issue.

Kermit C. Parsons, who was named dean effective July 1 by the University's Board of Trustees last month, said the report is the clearest statement to date concerning the college's proposed development.

Two-Day Bio Symposium Begins Tom'w

A two-day symposium on "Biogenesis of Organelles and Membranes" will begin tomorrow at Cornell. The symposium is sponsored by three sections of the University's Division of Biological Sciences.

Friday's sessions will be from 1 p.m. to 6 p.m. and Saturday's discussions will be from 9:30 a.m. to 12:30 p.m. All sessions will be in Riley-Robb Hall on the Cornell campus.

Six noted researchers in the field from this country and Germany will present papers at the symposium which was arranged by Gottfried Schatz, associate professor of biochemistry and molecular biology at Cornell.

particularly in the area of architecture.

Both a planner and a licensed architect, Parsons, who has been on the faculty of the college since 1957, said the report forms a basis for dealing with the interrelations of the College's Departments of Art, City and Regional Planning and Architecture.

He said one of his top priorities will be to deal with these interrelations, "particularly in terms of joint programs, course development and research."

Parsons, who has been chairman of the College's Department of City and Regional Planning since 1964, said he was particularly concerned with the integration of the Department of Art into the College's future programs. "Artists for example," he said, "have specific skills and values needed by architects and planners."

Ask a Dolphin

Zoologist Studying the Eye

A Cornell zoologist plans to ask dolphins questions that will help him study one aspect of the miracle by which the eye absorbs and converts light into a nerve impulse that is then transmitted to the brain.

William N. McFarland, an associate professor in Cornell's Division of Biological Sciences, is trying to unravel part of the absorption aspect of that mystery. To do this, he is studying the evolutionary changes that occurred in the visual pigments of eyes of animals that once lived on land but now inhabit the waters.

"Dolphins," McFarland said, "may be able to answer exacting questions about vision since they are highly intelligent animals and can be taught to give the equivalent of 'yes' and 'no' answers to presented stimuli." McFarland stressed that this is not the same as trying to "talk" or "communicate" with dolphins as has been attempted by others.

He said he feels that dolphins, with their simplified eye, might provide insight into some of the difficult questions concerning vision that are complicated in humans by the presence of many different types of visual cells in the retina.

But before he turns to the dolphin for answers to his questions, the scientist has a lot of preparatory work.

McFarland's studies of evolutionary changes in visual pigments include work on whales, dolphins and porpoises, a group of mammals classified jointly as cetaceans. The eyes of these mammals have undergone evolutionary modification both as land creatures and as water animals.

The whale's eye was selected for study because it is a relatively simple visual organ. Since they're difficult to study in a laboratory, he has had to go where the whales go — off the Chilean coast, off Japan and in the waters around Hawaii. Next summer he'll fly to Letecia, Colombia, near the headwaters of the Amazon River, to study the vision of fresh water dolphins.

McFarland's studies suggest that the whale's

eye has only one visual pigment — that portion that undergoes chemical changes when exposed to light. By contrast, normal human sight involves four different visual pigments. Also, the whale's eye has only light receptors called rod cells which enable it to see in extremely dim light. The other type of receptor cells, called cone cells, are used for vision in bright light and also enable the detection of color in man. The whale's eye has no cone cells and presumably no color vision.

Cetaceans, like fish, depending on where they live, are subjected to different colors of the background light against which they must see objects. McFarland said it is likely that the rod visual pigments of various species of cetaceans have undergone considerable evolutionary change to adapt them to the color of light to which they are usually exposed.

His results indicate that the whale's single visual pigment is indeed adapted to the general color of light available in the water in which the cetaceans live. Like fish, cetaceans of deep oceans have pigments that are most sensitive to blue light; cetaceans of shallow seas have pigments that are more sensitive to green light.

Two questions currently intrigue McFarland. He'd like to determine how a whale can see well in bright light when its eye is constructed mainly to see in dim light. Also, he'd like to know what interactive effect the highly developed sonar mechanism of cetaceans has had on the evolutionary development of the eye. For instance, since these animals have a sophisticated echo system that allows them to "see" well even when blindfolded or in the dark, like many bats, one wonders just what purpose its eye serves, McFarland said.

A portion of McFarland's research results have been published in *Vision Research*, a publication sponsored by Pergamon Press. His research is financed in part from a \$220,000 U.S. Public Health Service grant for studies of the effects of environment on vision.

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Lewis Named First Coordinator For University Religious Affairs

W. Jack Lewis, director of Cornell United Religious Work (CURW), has been named coordinator for religious affairs in the Office for the Coordination of University Religious Affairs.

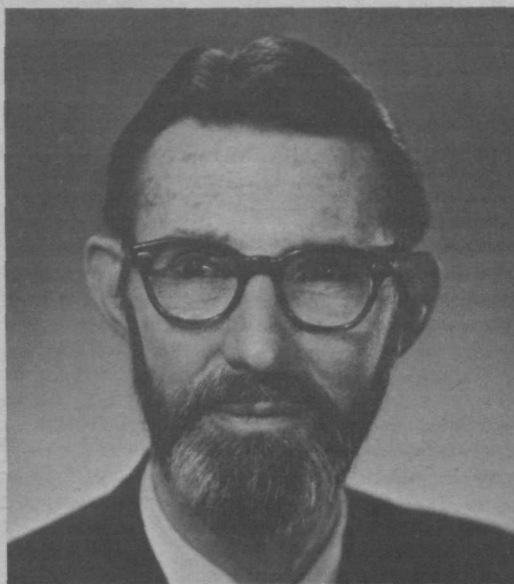
His appointment will be effective July 1, 1971.

Lewis will be the first to head the Office for the Coordination of University Religious Affairs, which will be established as part of major restructuring of religious programs at Cornell. The new plans will eliminate CURW and replace it with three new organizations: the Office for the Coordination of University Religious Affairs, which will be an official office of the University; and the Centre for Religion, Ethics and Social Policy and the Council of Federated Ministries, which will be autonomous bodies with their own directorates.

In his new position, Lewis will oversee the administration and scheduling of Anabel Taylor Hall for religious and other campus groups; the information and referral service for religious counselors, programs, projects and worship services; and the coordination, and interpretation of religious affairs at Cornell in cooperation with the University Senate's Subcommittee on Religious Affairs.

The new office also will serve as a liaison between the Centre, the Council and other parts of the University.

The Centre will be a chartered independent educational institution that will succeed the non-denominational program of CURW. As a means of exploring and analyzing the relationships between "belief systems and the development of social policy," the Centre will initiate lectureships, conferences, research programs, action projects and publications dealing with



W. Jack Lewis

religious, ethical and ideological implications of social policy. The Centre will not accredit courses or confer degrees.

As a non-denominational organization, it will receive the income from endowment that was originally for CURW. Also the University will offer the Centre modest support on a declining basis for a three-year period through the 1973-74 academic year. The Centre eventually intends to find its own support from national denominations, foundations and individuals.

The Council, which will be funded through its own denominational resources, will give autonomous denominations and other religious bodies at Cornell opportunities for joint

Continued on Page 11

Bronfenbrenner In Parley on Children

Five faculty members and four graduate students from Cornell University are serving as consultants to an unusual conference for business and industrial leaders yesterday and today at Wingspread, the conference center of the Johnson Foundation, in Racine, Wisc.

Urie Bronfenbrenner, professor of human development and family studies in the New York State College of Human Ecology, will direct the conference on the responsibility of business and industry in relation to children and families. Some 60 of the nation's corporate leaders are attending the two-day meeting.

Last December, Bronfenbrenner headed a White House Conference on youth forum which made a number of extraordinary recommendations on children and the family.

He will be assisted at the Wingspread conference by H. Justin Davidson, dean of Cornell's Graduate School of Business and Public Administration (B&PA); John P. Hill, associate dean of the College of Human Ecology; Arthur J. Kover, assistant professor of organizational behavior in B&PA; David B. Smith, assistant professor in B&PA; Jerome Abarbanel, a graduate student in B&PA, and three graduate students in the

College of Human Ecology — James Garbarino, Bonny Parke and Cheryl Gelber.

The conference is jointly sponsored by the College of Human Ecology and B&PA; the Russell Sage Foundation and the Johnson Foundation.

In advance of the conference, participants received a copy of the report Bronfenbrenner's forum presented at the White House Conference on Children.

Among the recommendations in that report are a call for a Commission for Children and Families; the "adoption" of groups of children by business and industry to expose them to adults and their jobs; flexible work schedules for parents; an increase in the number and status of part-time jobs; day care facilities; apprenticeship opportunities and family-oriented industrial planning and development.

"The whole point of the Racine conference will be discussion of the report, its importance for business and industry, and how the participants can apply it when they go back home," Bronfenbrenner said.

In addition to considerable discussion and question-and-answer sessions on the report, the conference participants will see a film, "A Place to Meet, A Way to Understand."

Despite More Beds, Cornell Faces Lack Of Housing

Although 1,080 beds will have been added over a two-year period to Cornell's on-campus student housing facilities by next semester, the University is on the brink of a housing shortage.

Some 360 of the additional beds will be available for the first time next semester when the two North Campus high-rise residence halls open. Even with this added space, all rooms have been assigned for the 1971-72 academic year. There are 100 persons on a waiting list, some of whom are being accommodated as cancellations are received. It is expected that all those on the waiting list will be housed.

The University now has about 4,770 beds for its undergraduate students. "We felt that with the completion of those 1,080 beds (the North Campus complex) that we'd be meeting the need of on-campus housing," said Ruth W. Darling, associate dean of students. Now, she said, the University is looking for more places to house additional transfer students.

The unexpected heavy demand for on-campus housing is causing the University to consider whether it should build more housing facilities or whether it should encourage private entrepreneurs to construct housing for students, said Mrs. Darling. No decisions have been made on the matter, she said.



NOT ENOUGH — The University Halls dormitories may look large enough, but even combined with the addition of 1,080 beds which will be available over a two-period, they may not be enough to house all the students who wish to live on campus.

Some variables affecting the desire for University housing have changed in the last couple years, said Mrs. Darling. Personnel in charge of housing now face the additional difficulty of making an estimate on future occupancy based on a situation that previously did not exist.

Specifically, a little more than a year

ago, the sophomore, junior and senior women's residence requirements were dropped, so all but freshmen women could live off campus.

When the women's residence requirements were in effect, Mrs. Darling said, almost all beds that were available to men went to freshmen. Now upperclass

men have more opportunity to live on campus if they choose. Freshmen men are required to live on campus.

An unanticipated number of students want to live on campus next year, Mrs. Darling said. She attributes the desire to live on campus to the convenience,

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Chronicle Comment

Chronicle Comment is a forum of opinion for students, staff and employees. Comment may be addressed to A.J. Mayer, managing editor, Chronicle, 122 Day Hall.

My attention has been drawn to an article written by Rev. Robert Beggs and captioned "World Community" (Chronicle, April 29, 1971). In this article Rev. Beggs renewed his appeal for the creation of a Center for World Community, and intimated that it is six years now since he first advocated for the Center at Cornell.

While the Africana Center came into existence after the appeal for a World Community Center had been launched, the author feels that the Africana Center is a partial response to the educational needs of the world community at Cornell University. He maintains, however, that if created, the two centers will not be mutually exclusive; instead, they could work out a co-operative existence and relationship that would render their services complementary and supplementary.

After recounting a number of highly commendable efforts he has made in order to ensure the implementation of his plan, Rev. Beggs brought charges of "anomie," "Apathy," and internal friction against the International Activities Group and members of

IAG Responds: 'Running After The Shadow'

the International Living Center. It seems to me that Rev. Beggs was running after the shadow when he allowed his attention to be diverted from the apathy of the bureaucracy (Cornell University) to that of powerless composite organ of the bureaucracy—the IAG.

The IAG could probably get prompt and satisfactory results by exerting upon the administration all the influence it can muster. But this requires the collective effort and support of the student body at Cornell. Experience has shown that most Cornell students are, to say the least, passive participants in projects such as the one proposed by Rev. Beggs.

Assuming that the apathy of Cornell students is due to lack of communications between the IAG (as a catalytic instrument for stimulating action) and student organizations (as receivers eager to respond upon being stimulated), would it not be

correct to assume also that the former needs to be satisfied of the feasibility of a program before "selling" it? It is one thing for an individual to get excited about a project and quite another for him to get other people to view the matter from his own position.

The IAG has shown consideration and empathy by authorizing expenditure for a lecture about which Rev. Beggs exerted so much pressure. The fact that arrangements for that lecture were foiled by those who stood to benefit from it indicates that the time for the idea of a "Center for World Community" has not come.

I suggest that rather than look for scapegoats Rev. Beggs should establish rapport with the IAG and other interested student organizations in order to formulate a strategy for concerted action. Face-to-face interactions with these groups may serve, among other things, to minimize or harmonize disagreements in the proposed Center for World Community.

Njoku E. Awa,
Publicity Officer,
International Activities Group

Pres. Nominates Kisker

President Corson has nominated and submitted to the University Senate for its approval (as required by Senate legislation) the name of *Harry E. Kisker*, presently the Deputy Judicial Administrator, to serve as Judicial Administrator for a one year term.

The Judicial Administrator receives and investigates complaints concerning possible violations of the Student Code and the Regulations for the Maintenance of Public Order, presents charges of such violations to the accused persons and to the judicial boards, and may with the consent of the accused reach a summary decision on a case and impose a penalty by his own administrative action.

The Senate has established a special committee to recommend to it how it should act in this matter, and the committee is anxious to obtain community opinion on the nominee before it. To this end it has scheduled a *Public Hearing tonight* (May 13) at 7:30 p.m. in *Loft II* of Willard Straight Hall. Anyone wishing to present information or comments to the committee is cordially invited to do so at that time, or by letter to the Senate Office, or personally to any of the members of the committee, who

are: Lance Haus, Grad, 273-7706; Joe Miller, Law '68, 256-0126; Jean Parrish, Romance Studies, 256-4048; Art Spitzer '71, 273-8206/273-9908; and John Tewey, Housing & Dining, 256-5373. Since the committee must report to the Senate by Tuesday May 18th, any communications must be in its hands very shortly.

Electricity Note

Electric Service from the University electric distribution system to Wilson Laboratory will be suspended for 2 days from 8 a.m. Saturday morning, June 19, 1971 to 4 p.m. Sunday afternoon June 20.

Praise For Ag College

The Proposals Are 'Constructive and Instructive'

(The following letter was sent to James W. Spencer, vice director of the Cooperative Extension of the Colleges of Agriculture and Human Ecology, by Prof. Byron Yaffe. It appears in the Chronicle at Prof. Yaffe's request.)

I am writing to personally express my sincere appreciation for your cooperation and efforts to respond to the concerns of the Senate Subcommittee on Migrant Labor in our recent series of discussions. I believe that the efforts of Dr. Larson and yourself particularly generated renewed confidence among most of us that discussion between reasonable men of good will with differing views, priorities, and constraints, is the most productive way to resolve potential conflict in an academic setting. I hope that what I feel was a mutually beneficial learning experience, as well as an effective problem solving effort, could become a model (concededly in need of improvement) for expanded and more meaningful dialogue between various interest groups in the Cornell community directed toward the solution of problems resolvable at the community level.

Although the full Committee Report expressed the continuing concerns of many of the Committee's members, including myself, I would like to express my personal belief that our discussions were fruitful in that the dialogue was generally constructive as well as instructive, the results meaningful, and the improved understanding invaluable.

Again, thank you for your help.

Byron Yaffe,
Asst. Professor,
ILR

'The Agriculture Proposals Are Inadequate'

The Agricultural Policy Accountability Project is an informal student group formed in response to the Cohn Farm issue. We perceived the problem as follows: the College of Agriculture confronted difficulties with farm labour and public relations on land which it owned. Its response was to demolish housing and expedite mechanization. As to the displaced workers, Cornell apparently felt no responsibility: "Mr. Boller, who died on March 6th, 1971, employed and paid such farm labor as was necessary to operate the farm. Any interstate seasonal workers were not employees of Cornell University." (Cornell Chronicle, May 6th 1971).

We have followed with interest subsequent events in the Cornell Senate and would like to comment on the proposals made to the Senate by the College of Agriculture (Cornell Chronicle, May 6th, 1971). In our view the proposals are inadequate for the following reasons:

1. They offer no substantive *guarantees* of employment or housing to migrant workers accustomed to come to Cohn Farm. The assurances proffered are not adequate.

2. The proposals do not reflect adequate consultation with the migrant workers themselves.

3. The special programs mentioned "assume the approval of the Wayne County Extension Association." This will presumably give the local association the power to kill or



The Ag College's Senate Report Is Taken to Task

emasculate any program not to its taste.

4. The special programs are to have "a local advisory committee." But the function, powers and precise means of appointment of that committee are left vague. To whom will it make, and from whom will it receive reports? This committee must not be left powerless.

5. The proposals for special

programs, when carefully examined, turn out to contain no substantial commitment to action. Rather they are highly conditional promises to attempt the implementation of a set of temporary expedients. No undertaking is made to continue the programs for more than 12 months. No mechanisms or criteria for evaluation are specified.

We suggest that a close look at the College's proposals reveals the protective reaction of an institution facing criticism, rather than an active commitment to a new and challenging opportunity to serve the needs of the

disadvantaged.

We do not contend that the College of Agriculture is altogether idle in the field of migratory labor, rural manpower and rural poverty. However, its efforts are inadequate and are accorded very low priority. We do not perceive any change in priorities in the long-run program and new activities detailed by the College among its proposals. We do not perceive any proposed changes in attitude or structure which would make it impossible for the College to repeat elsewhere its mistakes at Cohn Farm. We do not perceive any

Continued on Page 11

HAP Alive For At Least Another Year

Cornell's Human Affairs Program (HAP), an experimental program combining community services with research and academic study, will be continued through the 1971-72 academic year.

In announcing the decision to continue HAP on May 3, University Provost Robert A. Plane said it was based on a report by Lisle Carter, Jr., vice president for social and environmental studies. Carter's report resulted from a request in March by University President Dale R. Corson to the deans whose students made up the predominant number of participants in HAP. At that time Corson asked the deans to evaluate the educational content of the Program and their intention of participating on a continuing basis in HAP.

Plane said that the Carter report indicates a well established interest among deans, faculty and students of the various schools and colleges currently participating in HAP in continuing the Program. These units include the Colleges of Arts and Sciences, Architecture, Art and Planning, the New York State Colleges of Human Ecology and Agriculture, and the Departments of Manpower Studies and Organizational Behavior in the New York State School of Industrial and Labor Relations. (ILR)

This interest, Plane said, has been expressed in a solid commitment from the deans and departments to support HAP next year both financially and with a reallocation of faculty time.

"While it is too soon to establish exact figures," Plane said, "we anticipate that the Program will have \$75,000 of operating expenses exclusive of faculty time in 1971-72. This depends in part on negotiations underway with foundation sources."

Plane said the central administration will advance the funds required for "essential aspects of the Program's existing operations." This refers to the Program's "Storefront" activity as well as overall Program coordination.



FRUITS OF VICTORY — Students, faculty and other supporters of the Human Affairs Program demonstrated outside of Day Hall two weeks ago when it was announced that the future of the program was in jeopardy. For the time being, at least, it seems that they've won their battle.

Increased faculty participation in HAP will be reflected in part, Plane said, in the composition of the reorganized educational policy board for the Program. A significant number of faculty members participating in the Program will sit on the board whose student and faculty members are charged with passing on the academic quality of each project in the Program, according to Plane.

The board, which is in the process of being reconstituted, will also review all current HAP projects proposed for continuation next year. Plane noted that this is in keeping with a recommendation made by the current board when it evaluated the Program in February.

Plane explained that, until the board is reconstituted and conducts its review of current projects as well as proposed projects,

it will not be possible to detail the specific activities that will be part of HAP next year.

In conjunction with increased faculty participation, the Program will continue to make use of project leaders who are not required to have academic appointments. This innovation, Plane said, "has proven to be extremely valuable. It has provided community liaison and an additional point of reference for students in the Program, not to mention the practical advantage of providing direct supervision that will require expenditure of time which faculty members often lack."

Plane expressed his and Corson's appreciation of the work Carter has done in translating the support of the college deans into a viable Program for next year.

Kunken Benefit

A benefit concert for the Ken Kunken Fund will be presented by the Cornell Glee Club at 8:15 p.m., Sunday, June 6, in Bailey Hall.

Kunken, a 150-pound football player and a junior in industrial engineering, was paralyzed from the neck down during a football game last fall. He requires extensive hospital care.

All proceeds over expenses will be donated to the fund.

Commencement Will Combine Elements Of Both Tradition and Innovation

Cornell's 103rd commencement exercises on Monday, June 7, will combine traditional ceremonies with several innovations.

A number of changes recommended by a special Commencement Advisory Committee of students, faculty and administrators appointed last year by President Dale R. Corson will be incorporated into the ceremonies.

The changes in commencement procedures have been implemented by the University's standing Committee on Commencement Arrangements, headed by John F. McManus, associate dean of the College of Engineering.

This year the traditional cap and gown will be optional attire for students. The advisory committee noted that it felt this change "will not seriously detract from the ceremonial aspect of the occasion."

The traditional procession will begin forming on the Arts Quadrangle at 9:40 a.m. This year, however, the faculty will not form as a separate body. They will march either at the rear of their respective school and college groups or with student acquaintances if they prefer.

At 10:10 a.m., the procession will begin moving to Barton Hall for the 11 a.m. commencement. As it passes the Olin Library terrace, the procession will be reviewed by Corson, trustees, other officials and guests. Like the faculty, trustees may also join the procession to march with student acquaintances.

In making its recommendations, the advisory committee stated that "a Commencement should be a unifying experience for all of the participants. It should be a time for all to walk forward together. It should be a time in which all are able to recognize the mistakes and achievements of the past and to commit themselves to work together for a better future."

The advisory committee seriously considered the possibility of moving the commencement program from Barton Hall to Schoellkopf Stadium, but concluded that unpredictable weather and additional costs made such a recommendation impractical.

Trustees and faculty members will sit on the main floor with the student groups instead of on the platform as has been the custom in the past.

The platform party will be made up of Robert W. Purcell, chairman of the board of trustees; Corson; Robert A. Plane, University provost; Robert D. Miller, dean of the faculty; Blanchard L. Rideout, University marshal; Mark Barlow, Jr., vice president for student affairs; Elmer Meyer, Jr., dean of students and the deans of the colleges.

Following a musical prelude and the call to commencement, Corson will deliver the commencement speech. After another musical number, Corson will confer approximately 3,000 degrees — 2,180 bachelor's and some 800 master's and doctoral degrees.

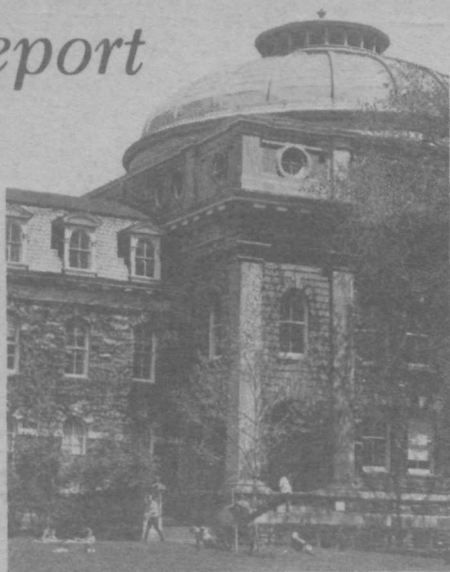


Architecture Report

(These recommendations of the Architecture Study Committee were released last week. The first half of the Committee's report was published in last week's Chronicle. This is the concluding half.)

4.5 — Strengthened graduate specializations.

The development of alternate programs after the fourth year is important. There exists the potential to increase the breadth and strengths of existing alternates without additional resources through the cooperation of the departments of architecture and city and regional planning. The program in History of Architecture and Urban Development was established last year as a joint field between the two departments and has gained definition, strength, and applications as a result. It has been proposed by a number of faculty and students that a second joint field be established in Urban Design. The committee recommends that this be done. Architectural Science would also benefit from development as a joint field with planning and engineering. From a fiscal standpoint these proposals have the benefit of relying largely upon improved use of available resources. Also available as a graduate specialization is the existing and very strong program in City and



5.2 — Seek joint appointments.

Joint appointments offer potential benefits in breadth and in economy, as do joint research efforts and joint degree programs. In practical administration, however, they involve difficulties that call for serious attention and support at the top administrative level if Cornell is to optimize the use of all its resources.

5.3 — Create Adjunct Professorships.

The Committee recommends the creation of the category of Adjunct Professorships to be used for teachers with a heavy practice commitment. In connection with this step, we recommend that immediate attention be given to the examination and redefinition of teaching



Regional Planning, which has long attracted architecture graduates and is increasingly attractive to current faculty and students.

RECOMMENDATION 5 — New Faculty appointments must fit into and support the emerging program.

The changes in program contemplated above lead to Committee recommendations of a number of changes in the characteristics of the architecture faculty, even though the major single concentration may remain in design. In the future, several procedures should be followed:

5.1 — Seek broadened base for design faculty.

Faculty breadth and improved program integration will result from giving preference for future design appointments to faculty candidates who have developed strength in some special aspect of the field as well as in design and who would bring in innovations in teaching methods.

loads, in design and in other parts of the program.

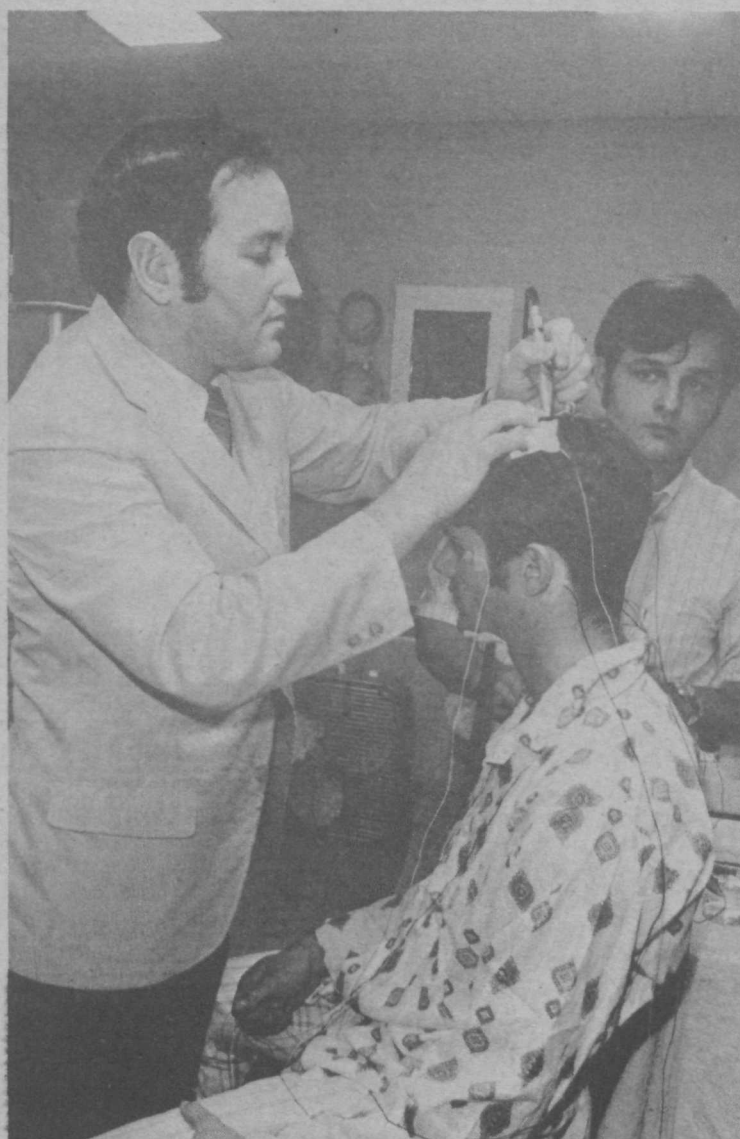
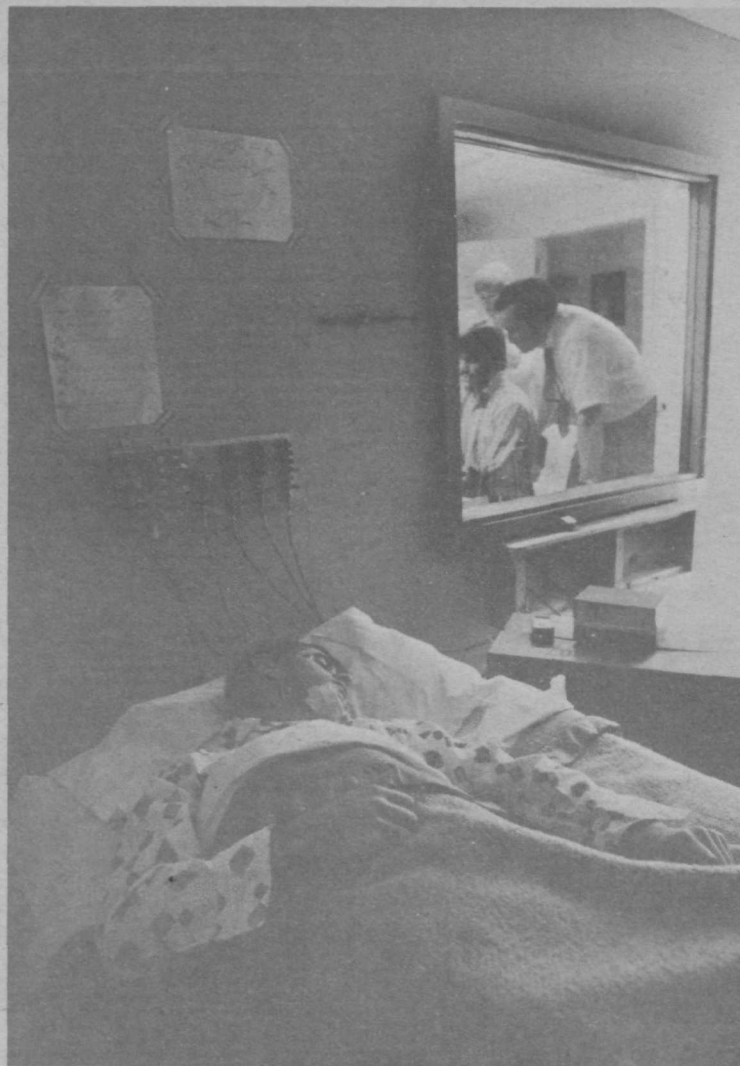
5.4 — Check on professional nepotism.

There has been a tendency for the faculty to bring in new members who have worked closely with them in past associations and have similar views. In general, this is an unhealthy practice and should be avoided.

5.5 — Seek graduate and research competence.

The special strength of the faculty will grow if new appointments are reviewed for their potential contributions to graduate scholarship and research, and the broadened undergraduate program and graduate specializations will be shaped and enriched over the years as a result.

Tom E. Davis
Harry Levin
Walter R. Lynn
James O. Mahoney
Kermit C. Parsons
Charles W. Pearman
Burnham Kelly, Chairman



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Deep, Perchance to Dream . . .

Department of Arts and Sciences has an officially fully equipped sleep and dream course, Psychology 440, this term by James B. Maas, associate professor of psychology.

As expected, one of the biggest problems the 28 undergraduate and graduate students taking the course were having was staying awake. They were required to stay up all night for tests on volunteer subjects for the night spent in the newly established Cornell Sleep Laboratory.

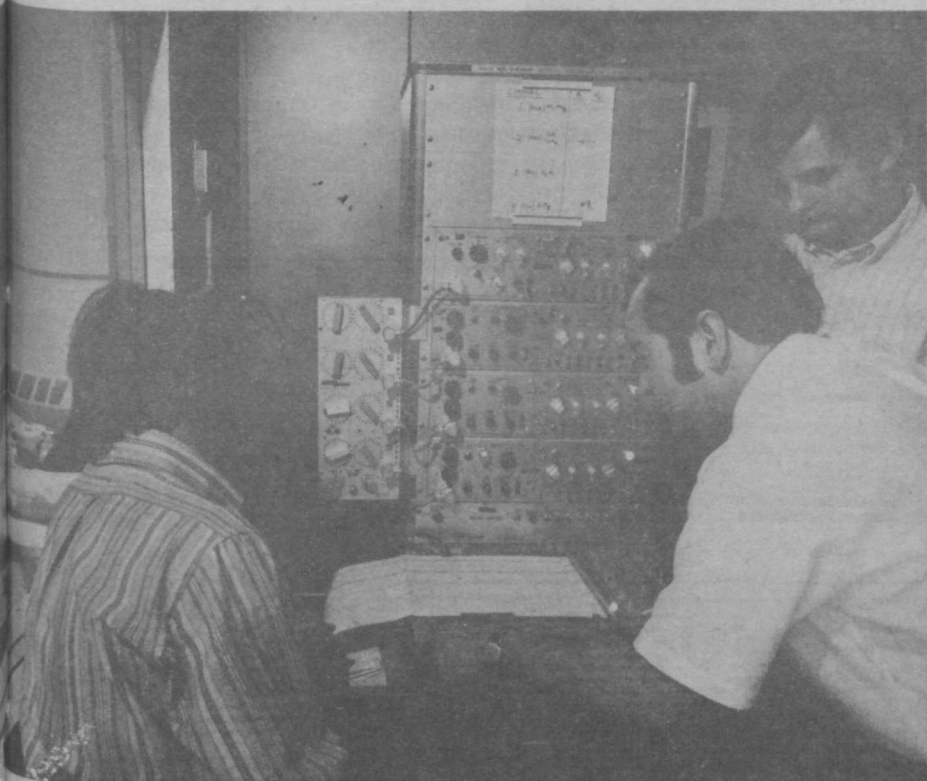
Contrary to common belief, there was no problem in getting the subjects to dream after they fell asleep. It is a well established fact that everyone dreams and that he can recall it in the morning. Psychologists estimate that the first dream occurs about 90 minutes after the subject falls asleep. Dreams, which last anywhere from 10 to 30 minutes, occur about every 90 minutes during the night.

The laboratory is designed to acquaint the students in the use of dream-sleep equipment as well as to provide the groundwork for sophisticated future dream research at the laboratory.

The laboratory, which is under the direction of Maas, is located at the Cornell Research Park across from the County Airport but will be moved to the new Sciences building when it is completed.

When the subject is in a bed, the basic instrument used in the experiment is a polygraph which measures changes in electrical potentials emitted by the brain, muscles and heart. The painless experiment involves attaching electrodes to the subject's head and other areas of the body.

Electrodes measure the brain wave activity in the forehead, rapid eye movement and muscle activity during specific patterns during dreams.



Students have been gathering data for several goals. The first is to support or disprove the hypothesis that stress problems create tensions that seek solutions in sleep.

The second goal is to see if those people who say they do not dream or can't recall what they dreamed have more pleasant dreams than pleasant ones.

It will be several weeks before the data gathered during this term from 16 pilot subjects is analyzed. Any conclusions will only be tentative and the results will require more refined and extensive future experiments.

New Dining Plan Announced

The Department of Dining Services today announced a new optional Campus Dining Plan for the 1971-72 academic year.

S. Russell Ryon, manager of dining services, said the prepaid dining arrangement has been modified to introduce more flexibility in its use. The modifications, Ryon said, come in response to suggestions made by current dining plan members and in consideration of changing student eating patterns.

The optional dining arrangement, as modified, still provides for a major part of a student's dining needs, Ryon said. However, greater flexibility is

provided ranging from snacks to full meals.

Although meal tickets are assigned on a weekly basis, assigned tickets may be used any time within a seven day period and need not be used on any particular days, Ryon said. Tickets valued at \$17.50 per five-day, 15 meal week, based on current average student dining expenditure, are assigned for each full week of the formal class calendar.

The cost of the optional Campus Dining Plan is \$250 per term while the value of tickets is \$262.50, Ryon said. He pointed out that in addition to this discount, the cost of the meal plan is exempt from New York State and local sales



HEARTY APPETITE — The Dining Services department has announced a new Campus Dining Plan which should make eating on campus a lot easier for these patrons of Willard Straight Hall's Ivy Room.

introduced by the elimination from the plan of registration, orientation, independent study and examination periods. The modified plan includes some 70 per cent of the maximum number of days in the academic calendar for the fall term, 1971.

Another change introduced in the 1971-72 plan is the elimination of breakfast, luncheon and dinner tickets as such. They have been replaced with four tickets ranging in value from 50 cents to \$1.25 which may be used in any combination for items

taxes (seven per cent as of June, 1971) because it is a contractual arrangement for food at a predetermined price. He said a total savings of \$60 over the full academic year could be realized by a student participating in the plan.

Some 1,200 students enrolled last fall in the 1970-71 plan.

Details and applications for the optional dining plan are available in the office of the Department of Dining Services, 217 Day Hall.

Medical College Elects Trustee

Gerard V. LaSalle, 23, of Seattle, Wash., a second year student at Cornell Medical College in New York City, has been elected to a two-year term on the Board of Trustees.

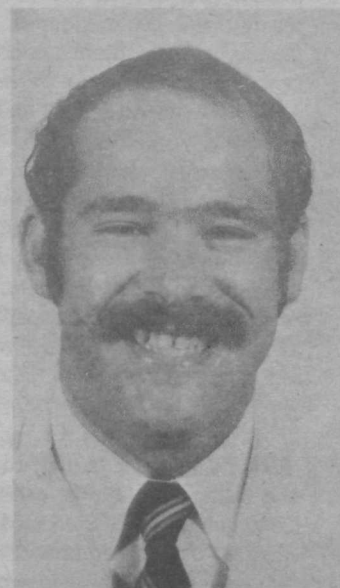
He was elected recently by the students of the Medical College, the Cornell Graduate School of Medical Sciences and the Cornell University-New York Hospital School of Nursing.

LaSalle is the fifth student to be elected to the Board. The five students serve as trustees-elect, having all privileges but voting at trustee meetings. They will have full trustee status if the New York State Legislature passes a bill amending the University Charter.

The bill would make the minimum age of a trustee 18 years and would add 10 new members to the board: five students, one faculty member and four persons from outside the Cornell community.

LaSalle divides his spare time among several interests including photography, acting, writing poetry and playing rugby.

LaSalle received a bachelor of



GERARD LASALLE
Newly Elected Trustee

arts degree from Reed College, where he held the Hairgrove Memorial Scholarship for pre-medical studies. At Reed he directed and acted in several plays.

He turned down several scholarships to drama graduate schools to attend Cornell

Medical College. Currently he is president of his class and chairman of the student Committee for Biochemistry Evaluation. Last year he organized an acting workshop at the Medical College and directed the class play. This year he wrote the class play and acted in it.

"In my trustee position I hope to open channels between the Cornell University Medical College and Cornell University in Ithaca and between students and trustees," he said.

After he finishes medical school in 1973 he expects to attend law school to prepare himself for a career in medical law. "I prefer to think that my interests will help my medical career by giving me rapport with many different people. I suppose communication with many people is one of my main drives in life," LaSalle said.

This summer, LaSalle plans to produce an animated cartoon as his first venture in film. He will be assisted by two artists and some musicians from the Curtis Institute of Music.

The Senate Page

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

Bills Passed on May 6

GM Shares

The Senate urges the Board of Trustees, in light of its Investment Policy Statement and of its announced support for student and community representation in its own deliberations, to vote Cornell's shares in General Motors Corporation in favor of the three proposals submitted by "Campaign GM."

Roll Call Vote Results
Yes: 69

Ast, Baran, Barwind, Beer, Bienstock, Bratton, Briggs, Brewster, Cappannari, Coulter, Cummings, Davis, Ettin, Fitchen, Forward, Fritchey, Gallagher, Gazianis, Greenwald, Hammes, Harding, Hartman, Henry, Heywood, Hitchner, Hixon, Houck, Howland, Kantor, Kelly, Kertz, Keston, LaBelle, Lee, Littauer, Mandell, Mass, Matlack, McAlleer, McLellan, Melnick, Miller, Mooney, Morris (E.), Morrison, Muka, Neisser, Oaksford, Padamsee, Pardee, Peck, Penney, Peter, Pierik, Platt, Reith, Roeper, Rothbardt, Sampon, Saunders, Strauss, Thorp, Tops, Turcotte, Van Soest, Versage, Wilkins, Winter, Yang.

No: 12

Bishop, Brown, Hobbs, Hutchins, Katz, Levine, Lorbeer, Natelson, Sagan, Tofalo, Walker, Wehe.

Abstention: 1
Plane.

Traffic Board

"An Act to Create a Traffic Appeals Board and an Administrative Advisory Board for the Division of Parking and Traffic"

Section I: Traffic Appeals Board (TAB). Individuals cited for the violation of the Cornell University "Regulations Governing Motor Vehicles" (excluding alleged violations under the jurisdiction of the state and/or local courts) have the right to appeal their citations to the Parking and Traffic Administrator's Office. This Office shall have the authority to determine whether or not a violation has occurred and to waive or lower fines or other penalties on a case-by-case basis.

An alleged violator has the right to appeal the decision of the Administrator's Office to a "Traffic Appeals Board." The appeal must be presented in writing to the Office of the Traffic Division within ten (10) days of the alleged violation. A request for a personal appearance may be made and will be granted at the discretion of the TAB.

The TAB shall consist of six members, nominated by the Cornell University Senate Committee on Committees and approved by the Senate as a

body. Said membership shall be constituted as follows: two students, two faculty, and two employees (staff). No employee of either the Parking and Traffic Administration or of the Division of Safety and Security shall serve on the TAB. Terms of membership shall be two years, except that initially, so that the terms may be staggered, one faculty, one student, and one employee shall serve terms of one year. The TAB shall elect its own chairman. In case of a tie vote, the decision shall be recorded in favor of the appellant.

The TAB shall have two powers: (1) to determine whether a violation has in fact occurred; (2) to confirm, waive, lower, or otherwise modify individual fines or penalties for parking and traffic violations. In no case shall the TAB increase a fine or penalty imposed by the Administrator of Parking and Traffic.

Section II: Administrative Advisory Board (AAB). An "Administrative Advisory Board" shall be created to advise the Parking and Traffic Administration on special cases and on requests not specifically covered in current parking and traffic regulations.

The AAB shall consist of six members, nominated by the Cornell University Senate Committee on Committees and approved by the Senate as a body. Said membership shall be constituted as follows: two students, two faculty, and two employees (staff). Terms of membership shall be two years, except that initially, so that the terms may be staggered, one faculty, one student, and one employee shall serve terms of one year. The AAB shall elect its own chairman.

The AAB shall have three functions: (1) to interpret parking and traffic regulations; (2) to hear individual grievances; (3) to consider requests for variances or special cases and exceptions to the parking and traffic regulations.

The AAB shall have the power to grant variances or special requests relating to the parking and traffic regulations, except in cases involving alleged or actual violation of such regulations.

Section III: Subcommittee Responsibility. Both the TAB and the AAB shall report at regular intervals to the Cornell University Senate Subcommittee on Parking and Traffic, or to its successor, if any. Both the TAB and the AAB shall be responsible in their operations to the Senate Parking and Traffic Subcommittee.

Section IV: Equity of Enforcement and Adjudication. Both the Parking and Traffic

Extra Regular Senate Meeting

Tonight, 7:30
Bache Aud.
Malott Hall

Administration and the TAB in their conduct of traffic and parking regulation enforcement and adjudication shall be guided by the principle of equity as a primary criterion. That is, during the process of enforcement and adjudication all cases shall be treated equally with no special advantage or disadvantage accruing to any person or group (whether student, faculty, staff, or visitor) in the University community.

Section V: Due Process. The Traffic Appeals Board shall institute due process procedures in accordance with guidelines provided by the Senate.

Bylaw Change

Title XIV. Officers.

Section One - Secretary

The Senate shall elect from among its members a Secretary. The duties of the Secretary shall be:

(a. Responsibility for the recording of minutes and the taking of votes.)

a. To take votes at Senate meetings. To record minutes of Senate meetings or to edit minutes if taken by another person.

(b. Responsibility for the office of the Secretariat.)

b. Responsibility for the release of official Senate publications.

c. To sit with the Executive Committee without a vote.

d. To preside at Senate meetings in the absence of the

Speaker.

Title XVI. Secretariat (Proposed New Title).

Section One

The Secretariat is entrusted with maintaining records and performing the clerical work for the Senate. Financial support is furnished by the University according to Article IV, Section 3 of the Senate Constitution.

a. The Secretariat shall operate according to rules adopted by the Senate.

b. There shall be an Administrator in charge of the Secretariat. (and responsible to the Executive Committee. The job description of the Administrator shall be....) The Administrator shall carry out duties as specified in a job description prepared by the Executive Committee and approved by the Senate.

c. The Administrator shall be appointed by the Vice-President for Campus Affairs with the advise and consent of the Executive Committee.

d. An annual evaluation of the operation of the Secretariat shall be prepared by an ad hoc committee appointed by the Executive Committee and submitted to the Executive

Senate Appointees To Ombudsman Search Committee

Neil Henry—Faculty
Margaret Oaksford—Employee
Alois Kertz—Student

Committee by October 15 of each year. The members of the ad hoc committee shall (be) include the Speaker and Secretary and the Chairman of the following committees: Executive, Committees, Campus Life, and Internal Operations. In preparing this report, the committee shall consult the Administrator.

Thursday, May 13, 1971

Proposed Agenda

May 13, 1971

Bache Auditorium, 7:30 p.m.

1. Announcements
2. Minutes
3. Agenda
4. Proposed schedule of Senate meetings for the remainder of the Senate term.
5. Proposed Bylaw changes.
 - a. B-63 Subcommittee Bylaw Change
 - b. B-77 Retired Employee Definition Amendment to Bylaw
6. B-91 Recommendatory Resolution for the Support of the Female Studies Program.
7. B-85 Recommended Revisions to the Regulations for the Maintenance of Public Order.
8. B-84 Uniform Penalties and Remedies Act of 1971.
9. Other business.

Senate Calendar

Thursday, May 13 — Counseling and Advising Committee, 9:05 a.m., Clark 615; Campus Life Committee, 12:15 p.m., Clark 123; Senate Meeting, 7:30 p.m., Bache Auditorium.

Friday, May 14 — Religious Affairs Committee, 4:30 p.m., Anabel Taylor 122.

Monday, May 17 — Parking and Traffic Committee, 1 p.m., Malott 216.

Tuesday, May 18 — Campus Planning Committee, 2:30 p.m., Day Hall B40; Senate Meeting, 7:30 p.m., Kaufmann Auditorium.

Wednesday, May 19 — Campus Store Subcommittee, 11:15 a.m., Goldwin Smith 139.

Thursday, May 20 — Counseling and Advising Committee, 9:05 a.m., Clark 615; Military Training Committee, 4:30 p.m., Willard Straight Loft 2.

Senate Actions of May 6, 1971

NUMBER	TITLE	SPONSOR	ACTION TAKEN
B-72 (Revised)	Proposed Bylaw Change From the Executive Committee	Peter Heywood for the Executive Committee	Passed
B-81	Recommendatory Resolution on Voting University's GM Shares	David Rossiter for the Public Affairs Committee	Passed, 69-12-1 on roll call
B-86	An Act to Create a Traffic Appeals Board and an Administrative Advisory Board for the Division of Parking and Traffic	Lance Haus for Subcommittee on Parking and Traffic	Passed
B-87	Motion to Add a Regular Senate Meeting on May 13	Peter Heywood for the Executive Committee	Passed

Current Senate Legislative Log

NUMBER	DATE SUBMITTED	TITLE	SPONSOR	COMMITTEE REFERRED TO
B-84	5/4/71	Uniform Penalties and Remedies Act of 1971	David Fritchey for the committee	Codes Committee
B-85	5/4/71	Recommended Revisions to the Regulations for the Maintenance of Public Order	Larry Hixon for the committee	Judiciary Committee
B-86	5/4/71	An Act to Create a Traffic Appeals Board and an Administrative Advisory Board for the Division of Parking and Traffic	Lance Haus for the Subcommittee on Parking and Traffic	Campus Life Committee
B-87	5/6/71	Motion to Add a Regular Senate Meeting on May 13	Peter Heywood for the committee	Executive Committee
B-88	5/7/71	Legislation on Medical Assurance for Athletics	Ellen Mandell	Physical Education and Athletics
B-89	5/7/71	Dogs On Campus Control Act	Ellen Mandell	Campus Life
B-90	5/10/71	A Bill to Authorize the Cornell Concert Commission	Stanley Strauss for the Subcommittee on Organizations and Public Events	Campus Life
B-91	5/10/71	Recommendatory Resolution for the Support of the Female Studies Program	Eliot J. Greenwald for the Committee on Minorities and Disadvantaged Interests	Educational Innovation Minorities and Disadvantaged Interests
B-92	5/10/71	Proposal for Modified Work Rules and Conditions for Part-time Employees	Eliot J. Greenwald for University as an Employer the Committee on Minorities and Disadvantaged Interests	

Club Seeking Help to Save D.C. Memorial

The Commercial Club of Ithaca High School is seeking Cornell campus support for a program to end the "fizzing" away of the Lincoln Memorial in Washington, D.C., and restore it to decent repair.

The club, acting in the wake of recent articles describing the deterioration of the masonry in the memorial, plus an accumulation of insects and spiders, has undertaken a fund campaign to raise part of the estimated \$500,000 it will take to restore the building properly.

Miss Debbie Livingstone, president of the club, in a letter to Cornell President Dale R. Corson, states that it will take an average donation of only one-fourth of one cent from each American to make up the sum.

Donations may be sent to the Commercial Club at IHS, or to the Lincoln Memorial Repair Fund at the Tompkins County Trust Company, Ithaca.

Committee Hopes Ombudsman Picked By Next Week

A search committee has been formed to provide the President with names of possible successors to Professor Alice Cook as University Ombudsman. Mrs. Cook will leave the office during the summer. The committee hopes to identify "obvious and desirable" candidates quickly so that the President may place a nomination before the Senate at its last meeting, May 18. The Senate's "consent" to the appointment is required.

The Search Committee, appointed in part by the Senate, and in part by President Corson is chaired by the Dean of the Faculty, R. D. Miller.

Barton Blotter

Thefts, and More Thefts

Despite the fact that it was a relatively quiet week for the Safety Division, several substantial thefts were reported. In addition, a unique thief made off with a young tree.

47 requests for transportation for medical assistance were made during the past week.

—The tree, a newly-planted sugar maple, was unearthed from the north end of the "A" parking lot Thursday night or early Friday morning. The report was made by a Buildings and Properties groundsman who stated the tree was worth \$100.

—A much less whimsical theft occurred sometime between Thursday and Tuesday, when a female Arts student reported the loss of her 1962 tan Chevrolet, license WO 9400, from the Dickson 5 parking lot. The owner reported the keys were not in the car at the time, but that it could be started without them. All police agencies were notified, according to the Safety Division.

—Another costly theft was reported Friday. A \$600 electric calculator was taken between 6 and 10 p.m., Thursday evening from Clark Hall. The incident was reported by a research associate in Atomic and Solid State Physics.

—Three vending machines were broken into on Sunday. A University Hall 1 candy machine was hit first at about 5 a.m. The front glass was shattered and the candy removed. Repair costs were not known. Then shortly after 3 p.m., a graduate student reported the cigarette machine in the lobby of Rand Hall had been tampered with, and the coin box emptied. Money and milk were taken during the third theft from a vending machine located in the basement of Roberts Hall. The amount of merchandise and cash removed was not known.

—Less than a half hour after the third vending machine theft on Sunday, two squash players at the Grumman Courts reported personal losses. A Veterinary student, '72, was relieved of his pants containing his wallet, gold wedding band, watch, and car keys. The student's squash partner, an Ithaca alumnus, lost his wallet and its contents. The total value of the missing items is \$107.

Students Can Buy Services Of Computers

The Office of Computing Services, headed by John Rudan, has announced a new pilot program to permit any Cornell student, both graduate and undergraduate, to open accounts to buy computing services from OCS for any University-related work. This program, recommended to Provost Robert A. Plane by the Academic Computing Advisory Board, is intended to provide students with more general access to the computer than is now provided in connection with normal course work. Details on how the service will operate are available at all OCS terminals.

While the new service will operate on a charge basis, the Advisory Board also has proposed that some of the present University support for computing be redistributed to enlarge the amount of free access to the computer granted students in the next academic year. This recommendation has been referred to the new University Computing Board for consideration and to determine whether such access can be provided without impairing OCS income or degrading other OCS services.

Joerg Demus, will be brought together for a two-piano recital of works from Viennese masters such as Haydn, Mozart and Schubert.

Pianist Guiomor Novaes, renowned for her warm, elegant style, particularly with regard to Chopin, will present the final concert in the series on Saturday, April 22.

All four Chamber Music Series concerts will be given in Alice Statler Auditorium on campus. The season will open with the often-requested Composers String quartet on Saturday, December 4.

Single admission tickets, if available, will go on sale approximately two weeks before each concert.

Series tickets are now available at Cornell's Lincoln Hall ticket office. For further information or reservations, call 256-5144.

The Bulletin Board

Office Announces Programs

The Office of Sponsored Research announces that it has received information concerning the following Programs:

Environmental Education Act

The U.S. Office of Education has set a May 26th deadline for receipt of applications under the Environmental Education Act. While there are only two million dollars available nationally under this act during FY 71, it may be an opportunity for support of projects in the area of Community Environmental Education, especially Evaluation and Dissemination Activities, Environmental Education Centers and Environmental Education Models. Another priority group announced by the Office of Education are Educational Personal Training, Curriculum Development Materials, and Elementary and Secondary Educational Programs.

Summer Institutes for College Teachers

The National Science Foundation has announced a June 1 closing date for receipt of applications for Summer Institutes and Short Courses for College Teachers. These programs range in duration from four to twelve weeks. Institutes for college teachers offer the chance to explore in depth a particular subject area that has become especially significant for the reorganization and strengthening of the college curriculum. Short courses for college teachers are under the direction of University faculty members who provide specialized short term programs covering advances in selected areas in their fields. New priorities under this program announced by the NSF include support of projects in inter-disciplinary areas, projects concerned with environmental controls, with curricular innovations and approaches to teaching and learning.

Senior Humanities Fellowships

A deadline of June 21st has been announced by the National Endowment for the Humanities for their Senior Fellowships for 1972-73 program. This fellowship program is for advanced scholars, teachers, writers or interpreters of the humanities who have produced significant work. The purpose of these awards is to help experienced humanists further develop their abilities by providing support for uninterrupted study over a six to twelve month period.

NSF Foreign Currency Program

Awards are made in support of projects which will incur costs payable in the currencies of Burma, Guinea, India, Morocco, Pakistan, Poland, Tunisia, UAR or Yugoslavia. It is conducted to encourage and support scientific cooperation between the United States and these countries.

Information on any of the above programs can be obtained from the Office of Sponsored Research, 123 Day Hall, 6-5014.

Summer Personnel Note

Summer Working Hours for Nonacademic Employees

In order to provide opportunity for adjustments in the working schedule of university work units during the summer months, the regular work week may be completed Monday through Friday, closing on the first free Saturday (June 12) where it is possible and desirable to do so. Those work units which do adopt a revised schedule, with Saturday as a day off, should make such arrangements for the Saturdays falling between June 12 and August 28, inclusive.

Memorial Day, July 4th, Labor Day

Memorial Day will now be celebrated on the last Monday in May (May 31, 1971). July 4th falls on Sunday this year and will be celebrated on the following Monday (July 5, 1971). Labor Day will be celebrated on Monday, September 6, 1971. These days will be given as days off with pay to regular full time nonacademic employees.

The University will be in session on May 31st, July 5th and Sept. 6th.

Some offices and operating units will find it necessary to be open on these days. Adequate staffing for these units will be at the discretion of the responsible Dean, Director and Department Chairman. Any employees who are required to work on these days will be given equal time off on another day at a time mutually convenient to the employee and his supervisor.

Bus Service

There will be no University bus service on May 31 or July 5. Employees with A, B or A/B stickers may park on campus on these two days.

Summer Payroll Procedures

University Provost Robert A. Plane has advised all deans, department heads and departmental chairmen that for payroll purposes the summer period of 1971 will extend from June 1 through August 31. Established University policy on summer compensation from sponsored research projects sets two and a half months as the maximum period for charging summer salaries. Plane noted in his memorandum.

Bailey Series Set for '71-'72

If it is possible to predict the musical quality of the Bailey Hall and Chamber Music Series for the 1971-72 season from the artistic quality of the program brochure, it should be an excellent year for music enthusiasts in the Ithaca area.

The handsome brochure describes concerts that range from the Cleveland Orchestra to guitarist John Williams, and from the La Salle Quintet to contralto Helen Watts. Many of the 10 concerts were scheduled in response to audience requests. Old favorites and music not ordinarily available to the community are featured.

Innovations for the 1971-72 season include student discounts on both series subscription and individual tickets. Several concerts are scheduled for Saturday evening, and more economy-priced seats are available.

The Bailey Hall Series of six concerts opens October 11 with

the Chamber Orchestra of Saar under the baton of its new and highly praised conductor, Antonio Janigro. Baroque and classical repertoires will make up the program.

Requests from patrons for performances of early music led to the selection of the New York Chamber Soloists for the October 26 concert. Charles Bressler, tenor, and Albert Fuller, harpsichordist, are featured in the program of Monteverdi works.

The response to Julian Bream's fall 1970 concert led to the choice of guitarist John Williams for the third concert, to be presented November 16.

The Cleveland Orchestra, traditionally the highpoint of any concert season at Cornell, will make its 36th appearance at the University on Saturday, March 25. This will probably be the Orchestra's last appearance here with Pierre Boulez as conductor.

On April 8, two well-known pianists, Paul Badura-Skoda and

Bulletin of the Faculty

Report on Economic Status Of Lecturers and Instructors

Relatively little was known about the economic status of instructors and lecturers at Cornell, and at the request of the Faculty Council, our committee has reviewed their current status. This report emphasizes problem identification. To obtain information, a questionnaire was prepared and distributed to lecturers and instructors. Sixty-seven were returned—27 from instructors, 40 from lecturers. In addition, we obtained information on aggregate compensation from reports prepared by Cornell for the AAUP.¹ The problems identified include (1) a slow growth rate in compensation relative to professorial ranks, (2) very low salaries for part-time lecturers in selected departments relative to duties performed, (3) lack of fringe benefits for part-time individuals in the endowed colleges, and (4) substantial inconsistencies between the endowed and statutory colleges' treatment of the instructorship and lectureship.

Inconsistencies among colleges. In the statutory units, full-time lecturers receive on the average about \$2650 more compensation per (9 month) year than instructors, whereas in the endowed units lecturers received about \$800 less compensation than instructors. Lecturers in the statutory units average about \$2500 higher compensation than those in the endowed units (Table 1).

Slow growth rate. The relatively slow growth rate in compensation for instructors is also evidenced by the material in Table 1, and while comparable information is not available for lecturers, we believe that the same problem exists for this rank. According to information in our survey, some departments are reluctant to pay more than \$9000 per (9 month) year for full-time lecturers and instructors. At the same time, some lecturers appear to be performing duties equivalent to the position of assistant professor.

Instructors are part of the academic ladder (below the rank of assistant professor); lecturers are not. More new Ph.D.s may be starting as assistant professors (rather than as instructors) today than 5 years ago. Thus, the widening disparity between the salaries of instructors and assistant professors may be explained, in part, by changes in the levels of experience and education in the 2 ranks. Nonetheless, Cornell's substantial drop in the AAUP rating at the instructor level is cause for major concern.

Low salaries. Evidence from the survey suggests large inequities in the treatment of part-time positions. For instance, one individual has 10 classroom contact hours per week in a position defined as half time and receives \$2750 per year; another person receives \$2700 per year for teaching 2 courses (1 per term); a part-time instructor teaches 4

courses a year for less than \$5400; still another person with a Ph.D. teaches 3 courses per year, including one at the 400-level, for \$4500.2 In contrast, a half-time lecturer receives about \$6500 per year; this person holds the M.S. degree. Departments clearly have different definitions of "full time," and some departments are paying totally inadequate salaries for the level of service rendered.

Fringe benefits. Full-time instructors and lecturers as well as part-time persons in the statutory units working 20 or more hours per week are eligible for fringe benefits. These benefits include health insurance and state or TIAA-CREF retirement plans. Part-time lecturers and instructors in the endowed units are not in general eligible for fringe benefits, and numerous part-time individuals would, according to our survey, like to participate in a retirement plan.

Additional observations. Salaries varied widely among the individuals returning the questionnaire. Of course, this is partly explained by variation in experience and by whether the person was part- or full-time. In addition, individuals with 11-12 month appointments tend to receive smaller salaries per month than those on 9-10 month appointments; instructors and lecturers with primary responsibilities as undergraduate teachers receive lower salaries than individuals with principal responsibilities in other areas; and persons in the endowed units tend to receive smaller salaries than persons with similar responsibilities in the statutory units. Much of the existing dissatisfaction among lecturers and instructors is related to lack of a university-

Univ. Faculty Will Meet

The University Faculty will hold its spring meeting next Wednesday, May 19 at 4:30 p.m. in Ives 120.

wide policy on teaching loads and related abuses of part-time positions. Also, no clear policy exists on timing of renewals (or non-renewals) of appointments for lecturers; very late notice of reappointments are given in some cases.

The results indicate little, if any, discrimination by sex with respect to salary within a rank. Female instructors, for example, have average salaries equal to those received by male instructors (Table 2). However, more females than males hold these ranks, especially at part-time levels, relative to professorial positions. Apparently, if discrimination by sex exists, it is in terms of the rank to which women are appointed (i.e., lecturer rather than assistant professor) rather than in terms of salary paid within a rank.³ No clear evidence of discrimination against spouses of Cornell Faculty in terms of salary was ascertained from our survey.⁴ However, spouses holding advanced degrees and seeking academic employment in the Ithaca area seem to be in a poor bargaining position, and they may be discriminated against in terms of the rank to which they are appointed.

Conclusions. The ranks of lecturer and instructor receive inconsistent treatment by the various colleges and departments, and no clear definition of "full time" exists on which to base part-time appointments. Some individuals, particularly those in part-time positions, are receiving unconscionably low compensation relative to service rendered. Moreover, the evidence indicates that salaries of instructors and lecturers are growing at a slower rate than the salaries of the professional ranks. Part-time lecturers and instructors in the endowed units should be able to receive fringe

Meeting of Faculty Council Of Representatives, May 12

The May meeting of the Faculty Council of Representatives opened with a report by the Speaker that he had appointed Profs. Russell D. Martin and Peter J. Sharfman to act as parliamentarians for the Council and the University Faculty.

The chairman of the Interim Executive Committee, Prof. Isadore Blumen, announced several actions of the committee: the Ombudsman had been invited to attend meetings of the Council as a visitor; Dr. Gould Colman would continue as recorder *pro tem*; and its progress on other assignments including development of a proposal for new committee structures.

Prof. Blumen then introduced motions which the Council passed establishing two special rules for Council meetings: one defining the session and the other defining the quorum.

On behalf of the Faculty of the College of Human Ecology, Prof. Gwen Bymers introduced the following:

"Resolved, that the Faculty Council of Representatives

recommend to the University Faculty that the non-voting status be eliminated for faculty members who hold professorial rank and who are resident on the Ithaca and Geneva campuses."

The resolution was adopted.

The Dean reported that a letter had been received from the chairman of the University Senate Academic Calendar Committee regarding development of a proposal for a quarterly calendar system and requesting appointment of a Committee of the Council. The Council then approved a motion directing the Faculty's Committee on Calendar "to represent the University Faculty in its relationships with the University Senate Calendar Committee with the expectation that the Faculty committee will keep the Council informed of any matters that, in the opinion of the committee, require the attention of the Council together with any resolutions that seem to be called for."

The meeting closed after a discussion of the Senate's "Statement of Student Rights".

benefits on a pro-rated basis.

1. According to records available to our committee, the endowed units had 100 instructors and 97 lecturers in Fall 1970, the state units 13 instructors and 26 lecturers. These numbers include both part- and full-time individuals. The report prepared by Cornell for the AAUP was based on 14 instructors and 22 lecturers in the endowed units and 16 instructors and 16 lecturers in the statutory units—all full-time positions. No effort was made to reconcile the two sources of information. The results presented in this report include persons in regular academic departments and exclude athletic coaches.

2. These illustrations are not atypical in the context of our survey results.

3. Comments on our questionnaire indicate that some women prefer appointments as

lecturers; as a consequent, they are not under the pressures inherent in moving up the academic ladder. Thus, a rank without the "up or out" feature seems desirable. Other women are obviously unhappy with the appointments they hold. This apparently occurs when they are appointed as lecturers but preferred appointment as an assistant professor.

4. The statistical technique used in describing the data attempts to hold other important variables constant. Hence, we are saying that spouses do not receive lower salaries than non-spouses after taking account of experience, college, rank, and other variables that "explain" the variation in salaries among individuals.

Jean F. Blackall
David L. Call
Jean Robinson
William G. Tomek

Table 1. Average Salary and Compensation for Assistant Professors, Lecturers, and Instructors, 1966-67 and 1970-71, 9-month basis

Rank	Year	Salary	% change	Total comp. ^{a/}	% change	AAUP rating ^{b/}
Endowed Units						
Asst. Prof.	1966-7	9609		11035		A
	1970-1	11298	17.6	14091	27.7	3
Instructor	1966-7	7737		8957		AA
	1970-1	8775	13.4	10587	18.2	4
Lecturer	1970-1	8023	--	9752	--	--
Statutory Units						
Asst. Prof.	1966-7	9577		11262		AA
	1970-1	12747	33.1	16358	45.2	1
Instructor	1966-7	6595		7780		A
	1970-1	7376	11.8	9605	23.4	9
Lecturer	1970-1	9499	--	12262	--	--

^{a/} Compensation includes the value of fringe benefits paid for by Cornell.

^{b/} Current scale 1 (top) to 10; old rank AA to F. Rating based on level of total compensation, not on salary.

Source: AAUP reports

Average Monthly Salary for Selected Categories of Lecturers and Instructors, Cornell, Fall 1970

Categories	sample size	mean salary
All instructors	27	\$ 751
Full-time	19	849
male	8	848
female	11	849
Part-time	8	519
male	2	435
female	6	547
All lecturers	40	701
Full-time	27	780
male	12	788
female	15	774
Part-time	13	536
male	3	583
female	10	523
Grand mean	67	\$ 721

Source: survey of instructors and lecturers, Cornell Faculty.

Housing

Continued from Page 3

parental desires and the fact that the rental rates, although higher than most off-campus rates, are all-inclusive. University rents include local telephone service, utilities, laundry facilities and maid service in parts of the residence buildings.

The University is accepting more transfer students and about two-thirds of female transfers and one-third of male transfers usually want to live on campus, according to Mrs. Darling. Also, next year there will be more freshmen women, she added.

Because of the increasing numbers of transfer students, more beds might be reserved for transfer students for the fall of 1972, Mrs. Darling said.

The new variables make it more difficult to make accurate estimates, said Mrs. Darling. "Right at the moment it looks to me that we have an insufficient number of beds," she said.

Twice as many group accommodation requests were received this year as compared to last year, Mrs. Darling said. In fact, so many groups of students have asked for suites or blocs of rooms in the dormitories that the University may limit the group arrangements to the suites that are available in the North Campus units.

"It is my feeling that we have a real obligation to provide housing for those who want it," she said.

Program Seeks Funds

Continued from Page 1

going to disappear."

She also emphasized that the program has not been cut back for next year. "We have not been cut financially," she pointed out. The problem is to get the grants extended or to find new sources of support. I think this nuance is important."

The two major goals of the Female Studies Program are to further the scholarly study of women and to increase the number of women on the faculty, according to Mrs. Farley.

"If the Senate fails to endorse the proposals, then maybe it is too early for female studies on the campus," Mrs. Farley said.

Specifically, the proposal asks the University "to support expansion and development of the Female Studies Program."

Since its establishment last September, the program has:

- generated eight courses, each of which is taught in part by a member of the 40-member Female Studies Steering Committee. During the current term, the program is sponsoring five courses with a total enrollment of 425 students (about 100 of whom are men);

- initiated three research projects, each funded and underway;

- undertaken six public service/extension projects, four of which were in cooperation with the University's Cooperative Extension and Industrial and Labor Relations (I&LR) Extension Services.

Senate to Meet

Continued from Page 1

In other business, the Senate approved bylaw changes establishing the position of administrator of the secretariat and defining more clearly the jobs of the secretary of the Senate and the secretariat.

According to these changes, the secretary is no longer responsible for the office of the secretariat. The secretary also has the added responsibility of presiding at Senate meetings in the absence of the speaker.

Chronicle Comment

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likelihood of the problems of migratory labor in Wayne County being solved within 12 months—whether or not the special programs are implemented. Yet if there are no problems, why propose "special agents" and special programs? Or are these a purely cosmetic public relations venture?

We urge members of the Cornell Community to discuss this matter with their University senators.

Mike Gatehouse, grad
Charlie Mulligan, grad
Agricultural Policy
Accountability Project

Payroll System Changed

Continued from Page 2

and the 8th through the 14th. On the 15th he will submit his record of hours worked for that period. He will receive the check for that period, the 1st through the 14th, one week late, on the 22nd.

"The week lag exists in order to collect and report hours worked and to process the payroll. This is a common practice in industry and the week for which the employee apparently is not paid will, of course, be paid at the time of termination," Peterson said.

"The biggest problem in this payroll change is that at the time of the conversion it will involve a lag for some people who will go three weeks without receiving a check," he said. "Those men and women must be assured that they are not being short-changed and that ultimately they will receive full pay."

Non-exempt employees will also be affected by the requirement that each keep and report his own time. Each employee will have a primary department through which he will be paid and where he will report his hours worked on a card he will receive each pay period. The cards will be retained by each department.

"The responsibility of time keeping is merely being shifted from a designated person in each department to each employee," Peterson said.

Control is essentially retained

by the department in the new system which has been designed to allow the collection and recording of hours worked and the computation of pay the manner which conforms with the law.

"This is not an attempt to limit departmental discretion or impose administrative controls," Peterson stated.

The FLSA requires that a record of hours worked in each work day and each work week be maintained and that the overtime rate, if overtime is worked, be based on the straight time earnings within that work week. The law also requires that a standard work week be established and that the employee's earnings be related to the hours he actually works within the work week.

Exempt employees of the University will be affected to a limited extent. Each exempt employee, like each non-exempt employee, will receive two checks more than the 24 he currently receives during the year. In addition, calculations for various academic and other appointments will be adjusted to be consistent with the bi-weekly schedule.

The new payroll system, in addition to insuring compliance with the FLSA, the Unemployment Insurance Act and the Walsh-Healy Act, establishes substantially identical systems for the endowed and statutory units of the University.

Polyturf

Continued from Page 1

surface.

Kane emphasized that with artificial turf on Schoellkopf the University will be able to make maximum use of the field. "It can be used not only for varsity football games, but also for freshman and 150-pound football games as well as for soccer and lacrosse contests. Schoellkopf Field has been just about the most precious piece of real estate in New York State, used about a dozen times a year. Now it will be in use hundreds of times each year," he said.

It is expected that Lower Alumni Field — which is now used for varsity football practice plus games and practice for lacrosse, 150-pound football, freshman football, soccer and freshman baseball — will soon be needed for construction of academic buildings.

"Without artificial turf on Schoellkopf, we would have to shift all these activities to Upper Alumni Field which would seriously infringe on our fine intramural program," Kane said.

University officials expect a definite savings in maintenance costs. Colleges and universities that have artificial turf report annual savings in maintenance of from \$12,000 to \$20,000 since there is no need for reseeding, fertilizing, cutting, etc.

Polyturf, manufactured by American Biltrite Co. of Boston, will be used to cover the field. Polyturf is currently in use at a number of fields, including the Orange Bowl in Miami and Wichita State University, and is being installed at the Sugar Bowl in New Orleans and Foxboro (Mass.) Stadium, the new home of the New England Patriots of the National Football League.

Cornell's head football coach, Jack Musick, said he feels the "biggest bonus of all" for the football team will come in practice sessions.

Cornell Can Sell Lab

Continued from Page 1

Supreme Court held that the laboratory could not be sold to a private company. That ruling was upset in the fall of 1970 when the Appellate Division of the State Supreme Court ruled unanimously that Cornell could sell the laboratory to EDP. An appeal stayed the effect of that ruling until yesterday's decision.

Cornell's Board announced the allocation of the expected \$25 million in January of 1969. At that time they recommended that \$2.5 million be used to establish a capital fund from which both principal and income would be expended for the College of Engineering, including aerospace engineering. The remainder of the funds would be employed to establish a second capital fund to support Cornell programs of instruction and research in engineering, computer science, mathematics and the physical sciences.

Lewis Named Coordinator

Continued from Page 3

programming and interreligious cooperation. The 17 denominations at Cornell and some other religious bodies are expected to be charter members of the Council.

In addition to his work as coordinator, Lewis plans to continue counselling individuals in the Cornell and Ithaca communities in times of personal crises.

Currently he is president of the national Association for the Coordination of University Religious Affairs. The association is concerned with religious studies, student issues, publications, interreligious affairs and research

as they relate to religious affairs carried on at various colleges and universities in the country. It also affirms the concept of religious pluralism.

Lewis came to Cornell in 1964 as the CURW associate director for service. In 1965 he became director of CURW. Since coming to Ithaca, he has been active in many Cornell and community activities. He helped establish Suicide Prevention, Inc., and has been on the board of the Alcoholism Information Center since it was started six years ago. Also, Lewis is a member and past president of the Tompkins County Ministers Association.

Calendar

May 13—23

Thursday, May 13

11:15 a.m. Molecular Biophysics Training Grant Lectures (last in series). Professor L. L. M. van Deenan of the Biochemisch Laboratorium, Der Rijksuniversiteit. The Netherlands. "Chemistry of Phospholipids and Membranes." Baker 119.

12 noon. Brown Bag Lunch. Commissioner Mary Gardiner Jones of the Federal Trade Commission will meet with students. Faculty Commons, Martha Van Renssalaer Hall.

4 p.m. Department of Anthropology Colloquium. "The Christian Mission as a Colonial Social System: An East African Case." T. O. Biedelman, Professor, New York University. 303 McGraw Hall.

4:15 p.m. Varsity Baseball. Hartwick. Hoy Field.

4:30 p.m. Lecture. "The Acoustics of Music." Barrie W. Jones, Center for Radiophysics and Space Research, Cornell. Department of Music, sponsor. 121 Lincoln Hall.

7 p.m. **An evening of dance pieces by numerous choreographers. Arts Quad.

7 & 9:15 p.m. *Film. *Last Summer*. (Attendance limited to Cornell community.) Cornell Cinema, sponsor. Ives 120.

7 & 9:15 p.m. *Films. *The Ballad of Cable Hogue* (at 7 p.m.) and *The Wild Bunch* (at 9:15) Cornell Cinema, sponsor. Statler Auditorium.

8 p.m. *Cornell Duplicate Bridge Tournament (last in series). Sage Hall Cafeteria.

8:15 p.m. *Drummond Studio Production. "Antigone: Borne, and Reborn." by Steven Lydenberg, directed by Marcy Ertel. Drummond Studio, Lincoln Hall.

8:15 p.m. Lecture. "New Theory of German Syntax." Peter von Polenz, Visiting Professor, Cornell. Cornell Linguistics Circle, sponsor. Ives 213.

Friday, May 14

7 & 9:15 p.m. *Film. *Last Summer* (see May 13). Ives 120.

7 & 9:15 p.m. *Films. *The Ballad of Cable Hogue* and *The Wild Bunch* (see May 13). Statler Auditorium.

7:30 p.m. *Concert. Incredible String Band. Risley College, sponsor. Bailey Hall.

7:30 p.m. Multi-Media Show. "Electric ID" by the Magic Lantern Theatre. Vega, sponsor. North Room, Willard Straight Hall.

8 p.m. Lecture. "Conservation Environment." Alfred S. Forsyth, Atlantic Chapter Chairman, Finger Lakes Group, Sierra Club, sponsor.

8 p.m. - 3 p.m. Jazz-rock jam. Maxwell's Coffee House presents "Stone Harbor." Lounge, Mary Donlon Hall.

8:15 p.m. *Drummond Studio Production. "Antigone: Borne, and Reborn." (See May 13.)

8:30 p.m. Films. *Assignment India*; *Nehru: Man of Two Worlds*; and *Jawaharlal Nehru*. South Asia Studies Association, sponsor. Kaufmann Auditorium, Goldwin Smith Hall.

9 p.m. - 1 a.m. *Black on Black Cabaret. Black Graduate Student Association, sponsor. Noyes Lodge.

Saturday, May 15

1 p.m. Varsity Golf. Rochester. University Golf Course.

1:10 p.m. Instruction Ends.

1:30 p.m. Freshman Baseball. Syracuse. Hoy Field.

2 p.m. Varsity Lacrosse. Princeton. Lower Alumni Field.

7:30 p.m. Japanese Evening. Lecture: "Japan, Its People and Culture." Professor Alice Cook, ILR. Dance and songs, exhibition of Judo and Aikido, and film shows. Japanese Students Association, sponsor. Memorial Room, Willard Straight Hall.

7 & 9:15 p.m. *Film. *Last Summer* (see May 13). Ives 120.

7 & 9:15 p.m. *Films. *The Ballad of Cable Hogue* and *The Wild Bunch* (see May 13). Statler Auditorium.

8 p.m. — 3 a.m. Maxwell's Coffee House presents its final night of music, featuring Bill Bestler: "Hand Made Music." Lounge, Mary Donlon Hall.

Sunday, May 16

11 a.m. Sage Chapel service. John P. Hoover, Program Director, The Commons, Anabel Taylor Hall.

7 & 9:15 p.m. *Film. *Trash*. Cornell Cinema, sponsor. (also May 17). Statler Auditorium.

7 & 9:15 p.m. *Film. *The American Dreamer*, with Dennis Hopper. (Attendance limited to Cornell community). (also May 17). Cornell Cinema, sponsor. Ives 120.

Monday, May 17

Independent Study Period Begins.

4:30 p.m. Freshman Baseball. Syracuse. Hoy Field.

4:30 & 8 p.m. Film. *The Fallacies of Hope*. Twelfth in series entitled, "Civilisation — A Personal View." Cornell University Lectures, sponsor. Room 200, Baker Hall.

7 & 9:15 p.m. *Film. *Trash*. (see May 16). Statler Auditorium.

7 & 9:15 p.m. *Film. *The American Dreamer* (see May 16). Ives 120.

Tuesday, May 18

Independent Study Period.

4:15 p.m. Varsity Baseball. Montclair. Hoy Field.

4:30 p.m. Demonstration Lecture: *A Student Response System — or: How to Fly a Glider*. Raphael Littauer, Professor of Physics, Cornell. Department of Physics, sponsor. Lecture Room B., Rockefeller Hall.

7 & 9:15 p.m. *Film. *A Man and A Woman*. (Attendance limited to Cornell community). (also May 19). Cornell Cinema, sponsor. Ives 120.

7 & 9:30 p.m. *Film. Federico Fellini's *8-1/2*. (also May 19). Cornell Cinema, sponsor. Statler Auditorium.

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

Wednesday, May 19

Independent Study Period.

4:30 p.m. Spring Meeting of the University Faculty. Ives 120.

4:30 p.m. Varsity & Freshman Track. Syracuse. Schoellkopf Field.

4:30 p.m. Food Science Seminar. "Environmental Control of the Lactobacillus Bulgaris-Streptococcus Thermophilus Ratio in Yogurt Cultures," presented by Jaime A. Olvera, Cornell; and "The Effect of Instantaneous Heat Treatment on the Protein Denaturation of Chicken Breast Muscle," presented by Ramesh Parekh, Cornell. Auditorium, Stocking Hall.

7 & 9:15 p.m. *Film. *A Man and A Woman* (see May 18). Ives 120.

7 & 9:30 p.m. *Film. *8-1/2*. (see May 18). Statler Auditorium.

Thursday, May 20

Independent Study Period.

4 p.m. Colloquium. "Re-evaluation Counselling Towards Self-help Communities." Thomas J. Scheff, Professor of Sociology, University of California at Santa Barbara. Interdepartmental Program in Social Psychology and Personality, sponsor. Stimson G-1.

7 & 9:15 p.m. *Film. *Tristana*. (also May 21). Cornell Cinema, sponsor. Statler Auditorium.

8 p.m. *Film. *Ben-Hur*. (also May 21 and 22). (Attendance limited to Cornell community). Cornell Cinema, sponsor. Ives 120.

Friday, May 21

Independent Study Period.

4:15 p.m. Varsity Baseball. Rochester. Hoy Field.

4:30 p.m. Materials Science Colloquium. "The Computer as an Ultramicroscope." D. deFontaine, Professor, University of California at Los Angeles. 140 Bard Hall.

7 & 9:15 p.m. *Film. *Tristana* (see May 20). Statler Auditorium.

8 p.m. *Film. *Ben-Hur* (see May 20). Ives 120.

Saturday, May 22

Independent Study Period.

2:00 p.m. Varsity Baseball (double-header). Syracuse. Hoy Field.

2:00 p.m. Freshman Lacrosse. Syracuse. Lower Alumni Field.

2:30-6 p.m. Law School Convocation. Statler Auditorium.

8 p.m. *Film. *Ben-Hur* (see May 20). Ives 120.

Sunday, May 23

Independent Study Period.

11 a.m. Sage Chapel service. Lawrence R. Flake, Latter-Day Saints Chaplain, Cornell.

7 & 9:15 p.m. *Film. *Tom Jones*. Cornell Cinema, sponsor. Statler Auditorium.

SPECIAL EVENTS

May 22. Law School Convocation. Statler Auditorium.

Exhibits

ANDREW DICKSON WHITE MUSEUM OF ART. R. B. Kitaj Graphics (closes June 6). Hours: Tuesday through Saturday: 11 a.m.-5 p.m.; Sunday, 1-5 p.m.; closed Monday.

JOHN M. OLIN LIBRARY: Rare Book Room, Gallery and Lower Level: "Morris Bishop, Author, and Alison Mason Kingsbury, Illustrator." History of Science Collections: The Quetzal.

URIS LIBRARY: Printers and Calligraphers at Cornell.

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 ROOM, WILLARD STRAIGHT HALL. Athens Print Workshop Traveling Exhibit. Hours 9 a.m.-9 p.m. May 15-June 1.

Cornell University Press

Bert O. States, *Irony and Drama: A Poetics*. Bert O. States is Associate Professor of English and Theatre Arts at Cornell University. Publication date: May 10, 1971. \$7.50.

Ernst Kuhnelt, *The Minor Arts of Islam*. Translated by Katherine Watson. 206 black & white illustrations, 15 color plates. Publication date: May 14, 1971. \$15.00.

Jonathan Wordsworth, editor: *Bicentenary Wordsworth Studies in Memory of John Alban Finch*

Three of the essays are by John Alban Finch, a young Wordsworth scholar who died in 1967 at the Cornell Residential Club while saving students in a fire which claimed eight lives in addition to his own.

Jonathan Wordsworth was a visiting Professor of English at Cornell University in 1966 and 1970.

Price \$14.50 Publication date December 31, 1970

*Admission charged.

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

All items for the Cornell Chronicle Calendar must be submitted to the Office of the Secretary of the University, 312 Day Hall, at least ten days prior to publication of the Chronicle. The Calendar is prepared for the Chronicle by the Office of the Secretary.

