

Two Profs Criticize U.S. Food Program

Two professors from the Graduate School of Nutrition at Cornell yesterday criticized the management of the nation's war on hunger, saying that a shortage of funds dooms the program to failure despite rosy predictions by federal sources.

Michael C. Latham, professor of international nutrition, and David L. Call, the H. Edward Babcock Professor of Food Economics, said the failure of the war on hunger is certain because more persons are eligible under new guidelines to participate in the food programs, but no extra money has been allotted in the 1972 federal budget.

"Looking at the budget," Call said, "it seems as though somebody isn't serious about seeing that the war on poverty works."

The two scientists commented on the program after returning from a White House Conference on Food, Nutrition and Health in Williamsburg, Va. The conference had been called last Friday to review progress made on recommendations made at the 1969 White House conference on nutrition.

The professors based some of their pessimism on the fact that the number of children eligible to get free school lunches is currently about 10 million, while only 6.1 million are being served. Under the family food assistance programs, about 24.2 million are eligible, but only 13.2 million are being served.

These increased millions, they said, will have to be taken care of with essentially the same amount of money — about

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MICHAEL C. LATHAM
Criticizes U.S. Program

Report "Critically Endorses" Human Affairs Program

The Human Affairs Program, an innovative educational program that stresses community involvement as a necessary part of the educational process, has been critically endorsed in a report by a 19-member Educational Policy Board plus several additional faculty members.

The program, which was initiated at Cornell in the fall of 1969, currently operates 11 projects including the Alternate Junior High School, the Storefront, work in Groton and Elmira and various other community projects.

Leaders in the program (HAP) are its acting director, Benjamin Nichols, professor of electrical engineering; associate directors Jack Goldman and Benjamin P. Erlitz; and chairman of the administrative board of the Program, Lisle C. Carter Jr., vice president for social and environmental administration.

(The entire report will appear in the Chronicle beginning February 18.)

"In a time of rapid social change," the report said, "meaningful education must include some first-hand study of such change and how it can be

brought about. One of the goals of a university education is surely to help students understand such prominent facts of American Society as poverty discrimination, poor housing, inadequate health care and unsatisfactory schools."

These areas, according to the evaluation, come under the title of "Human Affairs."

"To understand the problems, it is necessary to understand the people who encounter them directly. To grasp the difficulties

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Maximum Security Legalities

Law Students Assist Prison Inmates



BEHIND BARS — Law student Gary Lucas, left, Prof. Faust Rossi, and student Russell C. Tharp, Jr. stand outside the forbidding gates of maximum security state prison at Auburn. They are participating in a program for Cornell Law School students to aid prison inmates.

Cornell law students are meeting convicted murderers, rapists, armed robbers and other inmates in head-to-head conferences these days at New York State's maximum security prison at Auburn.

The students are gathering practical experience in their study of the law and at the same time rendering some assistance in alleviating yet another problem labelled a national disgrace — that of the inability of indigent prison inmates to obtain adequate legal assistance "that is justice and equal treatment under the law once they have been convicted of a crime," states one lawyer who has studied the problem.

"I've got to admit, it's hard to master much sympathy for some of those guys," said a senior year law student after spending the morning interviewing a prisoner convicted of a sex crime.

"But I guess that's one of the reasons for my being there. It's awfully easy to forget about them. Often their families and

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Senate Elections Next Tuesday With All Seats Now Contested

After extending the deadline for the filing of nominating petitions, the Cornell University Senate is set to hold elections next Tuesday, February 16, in Barton Hall. Polling will begin at 6 a.m. and continue until 8 p.m.

Some 235 students, faculty and employes have been nominated for the 123 seats that make up the Senate. Two student trustees and one faculty trustee will also be elected Tuesday. The polls will be open to the entire Cornell community.

Unofficial results of the elections may be available as early as Friday, February 19, Arthur Spitzer '71, speaker of the Senate, said. Official results will be announced in the February 25 issue of the Cornell Chronicle.

In addition to the election, voters will consider a proposal, already approved by the Senate, to increase the number of employe representatives to that body from five to 13.

"I'm hopeful that we will have a large voter turnout, to match the strong response of the candidates for seats," LeGrace G. Benson, secretary of the Senate, said yesterday.

"It is important for people to express their wishes as to whom will represent them," she added. "As the Senate more and more begins to exercise its prerogatives, people will want truly representative Senators."

Meanwhile, a proposed academic bill of rights and a new judiciary are expected to be prime topics of discussion at the meeting tonight of this year's Senate, at 7:30 p.m. in Kaufmann Auditorium, Goldwin Smith Hall.

No action will be taken on these items at this meeting.

Also among items to be considered by the Senate will be a bill to protect against discrimination due to observance of religious holidays and a bill aimed at protecting the children of residents of married student housing from poisonous ornamental plants growing near such housing.

For the first time, elections are being held for two student seats on the Board of Trustees. Some 19 students have been nominated for the two positions. One seat is for a two-year term.

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"LYSISTRATA" next C.U. Theatre production.

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New Computer Aids Synchrotron Physicists



READOUT — Erich R. Knobil, a systems analyst, uses a new computer installed at the Robert Rathbun Wilson Synchrotron Laboratory. The computer permits faster data handling and enables more complex experiments to be conducted.

A new computer that enables researchers to "see" new sub-nuclear particles has been installed in the Robert Rathbun Wilson Synchrotron Laboratory.

The new computer, designated a PDP-10, for Programmed Data Processor, permits the faster handling of data and the conduct of more complex experiments.

Boyde D. McDaniel, director of the Laboratory of Nuclear Studies which operates the synchrotron, said the computer will make it possible for more scientists from other research institutions to use the Cornell instrument.

The new computer, valued at about \$600,000, was installed using funds provided by the National Science Foundation (NSF).

The laboratory had been using a smaller IBM 1800 computer for experiments, but as the projects became more sophisticated and more complicated, a more sophisticated computer was needed, McDaniel said. Previously, relatively small

amounts of data could be handled by the computer and the monitoring of the performance of the experimental apparatus was incomplete. The new computer allows more efficient use of the synchrotron because it has the capacity to analyze several experiments simultaneously. Previously, at most two researchers could use the computer at the same time.

Cornell Theatre Offers Production of *Lysistrata*

An irrepressible fifth century Greek comedy is the Cornell University Theatre's opening Studio production of the Spring term. Aristophanes' *Lysistrata* will play in Drummond Studio in Lincoln Hall on two week-ends: February 18-21 (Thursday through Sunday) and 25-27 (Thursday through Saturday), at 8:15 p.m.

Tickets for the production will go on sale today, February 11, following a three-day Season Ticket scrip exchange, at the University Theatre box office, lower floor of Willard Straight Hall. The box office is open Monday through Saturday from 12-3 p.m. Telephone reservations may be made by calling 256-5165 during those hours.

Lysistrata (meaning "dissolver of armies") was written in 412 B.C. and, according to the evidence which has come down to us, would appear to have first been performed at the Athenian festival of the Lenaia in January 411. It was the last of three plays that Aristophanes devoted to the subject of the war with Sparta, the Peloponnesian War. At the time he wrote *Lysistrata*, the situation of Athens was desperate. It was clear to Aristophanes, as it must have been to any thinking man, that the battle was a lost cause. The play was an attempt to stem the rush toward annihilation — an attempt that failed — yet the comedy remains a shining affirmation of the ultimate sanity of mankind.

Fifth century comedy, and particularly Aristophanes, is ribald, uproarious, and virile. To

Students Protest Laos Bombings; Picket AFROTC

Some 300 members of the Cornell community, mostly students, took part in a half-hour demonstration in Barton Hall yesterday afternoon, protesting the Laotian invasion and in particular the U.S. Air Force's part in the Indochina war.

A member of the group, James H. Matlack, assistant professor of English, was permitted to speak to the 11 Air Force ROTC cadets taking part in a regularly scheduled drill for color guard members. In a five minute talk, which he delivered while the demonstrators ringed the outside of a roped off drill area, Matlack asked the cadets to question their own relationship to the Air Force and to question the Air Force's role in Southeast Asia where he charged the Air Force with carrying out a policy of genocide.

The cadets resumed their drill without interruption.

After Matlack's talk, delivered through a bullhorn, most of the demonstrators left the hall, marching twice around the drill area. Others remained in discussion groups, one of which staged a mock military drill.

The marchers had gathered at Willard Straight Hall shortly after 3 p.m. The demonstration was sponsored by the Cornell Vietnam Mobilization Committee.

Miss Devlin, Irish M.P., Will Speak Here Friday

Bernadette Devlin, at 22 the youngest member of the British Parliament and an activist in Northern Ireland, will speak about "world decadence" at 8 p.m. Friday in Bailey Hall.

Miss Devlin, who comes from a working class Catholic family, was sentenced to six months in prison for helping to organize resistance to police in the Londonderry riots last August. In her unconventional parliamentary career, she has outspokenly declared contempt for parliamentary democracy and displayed her preference for action instead of legislation.

Currently she is at liberty awaiting appeal of the conviction and sentence.

Museum to Sponsor Russian Art Exhibit

The intellectual ferment that helped nurture the Russian Revolution also produced a brief but powerful burst of avant-garde artistic creativity, a selection of which will go on display February 24 at the Andrew Dickson White Museum of Art.

More than a year in preparation, the display of some sixty-five works will be the first major American museum exhibition devoted entirely to Russian revolutionary painters and sculptors. It includes works spanning the pre- and post-revolutionary period of 1908 to 1925.

The 20 artists represented in the exhibition, ignored and denied now for more than three decades by the Russian Communist regime, were part of an artistic movement described by some art critics as among the most esoteric in the history of art, in spite of its avowed goal of creating art for the people.

In the mid 1920's officials in the new Communist government began suppressing their free-thinking comrades of the revolution. Rather than submit to the government's demands for "heroic realism" in art, some artists took up other careers and others fled the country (including such renowned artists as Marc Chagall and Vasily Kandinsky, both represented in the exhibition).

Among those who remained in Russia were two leaders of the movement, Vladimir Tatlin and Kasimir Malevich. The exhibition will include a drawing of a black circle done by Malevich in 1913 and considered one of the first truly non-objective works in modern art. Malevich, who finished his life in Russia writing enigmatic books on art theory, founded a school of abstract painting known as Suprematism, totally unacceptable to the post-revolutionary regime.

Tatlin was the father of Constructivism, a school of art based on the principle of making works of art from the materials of modern society, a concept very much in vogue today. Tatlin's many followers carried his ideas to the West and influenced a number of artistic movements, including the Bauhaus School in Germany.

By 1924 Tatlin had renounced

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Willers Reports New University Retirement Plan

Following action by the Board of Trustees, Diedrich K. Willers, personnel director, has issued the following statement concerning retirement of employes at age 65:

"The Board of Trustees has established the following retirement policy: The period of service or term of appointment of every non-academic employe... and all executive, administrative and academic administrative officers... shall terminate (except as hereinafter provided or unless sooner ended), on July 1 following their 65th birthday."

Therefore, the retirement date for all non-academic employes will be on the first of July following the employe's 65th birthday.

Endowed college employes scheduled for retirement on July 1, 1971 should call the Personnel Office to arrange an interview. Statutory college employes with the same retirement date should contact the Finance and Business Office for a similar interview. During the interview, various forms necessary for retirement will be completed. At the same time, Social Security, continuation of health and life insurance provisions will be discussed.

Interested employes should contact Mrs. Florence Blanchard at 256-4953 for further information.

Female Studies Courses Open

Openings for a few more students are available in each of four courses co-sponsored by the Female Studies Program during the spring semester, according to Jennie T. T. Farley, administrator of the program.

Those interested may still sign up for the following courses:

Evolution of the Female Personality: History and Prospects, Human Development and Family Studies 390, New York State College of Human Ecology.

The Representation of Women in Literature, English 482, College of Arts and Sciences.

Sociology of the Female Labor Force, Rural Sociology 375, New York State College of Agriculture.

Women in Society, Biological Sciences 204A, Division of Biological Sciences.

A fifth course, *Women in Education*, a section of Education 470 in the New York State College of Agriculture, is filled.



BERNADETTE DEVLIN
Speaks on Ireland

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Bruce Wilton '58, sends a spray of ice flying as he heads in on the goal.

Back on Lynah Ice. . .



The old school try pays off for goalie Liang Kennedy as he parries a shot by Jim Healey '73 (No. 16). Defenseman Bruce Pattison '69 watches the puck, which is behind Kennedy's stick.

... Old Grads Give It The Old College Try

Some faces from the past reappeared at Lynah Rink last Friday night as alumni icemen put on the red sweaters once again to take on what was referred to as a team of "seniors."

The undergrads had too much for the Big Red veterans, and potted the net repeatedly for a 12-7 victory.

Pete Tufford '69 had a hat trick (three goals) for the grads, as his performance on a line with Brian Cornell and John Hughes brought back pleasant memories.

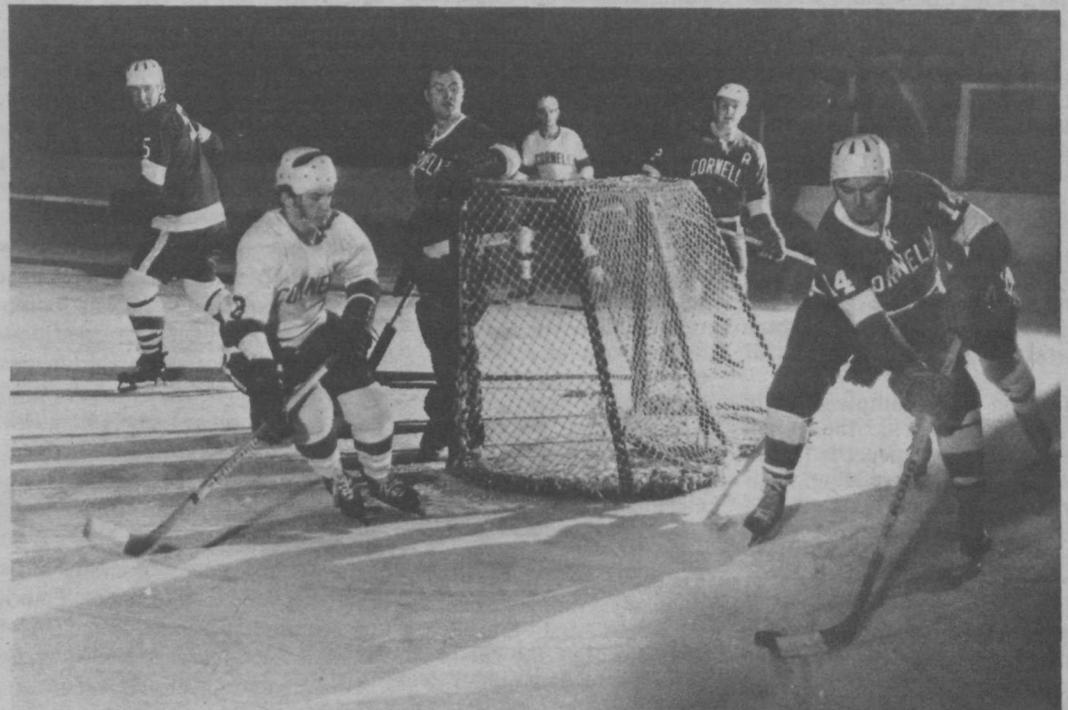
For the Seniors, Jim Pilke and Bob Zimmerman also turned on the light three times.

A goalie without a mask, Liang Kennedy, '63, looked rusty at the start, but came up during the late stages of the game with some moves that reminded Lynah's rink-rats of the days when he was just about all Cornell hockey fans had to cheer.

The early onslaught of the Seniors caught some of the older of the alumni out of position, and by the end of the first period the youngsters had a 6-1 lead.

The undergrads were made up of sophomore, junior and senior players who played freshman hockey for Cornell, but have not been able to break into this year's strong varsity lineup.

The Alumni came alive in the second period.



Brian Cornell '69 worries the puck away from Bob Zimmerman '73 (No. 8) as goalie Kennedy keeps an eye on the play.



Rich Kelly '74 trips Pete Tufford '69 in second period action as Tufford was streaking for the goal. Kelly got a two-minute trip to the penalty box for the infraction.

Bulletin of the Faculty

(Publication of this Bulletin is supervised by the Secretary of the University Faculty William T. Keeton, 315 Day Hall, 256-4843.)

Professors-at-Large Nominations

To: Members of University Faculty

From: Max Black, Chairman

Subject: Nominations for new appointments

Nominations are once again invited for new Professors-at-Large. The following now hold this title:

Pierre Aigrain, engineering (1967-73); *Raymond Aron, sociology (1965-71); Sir Eric Ashby, education (1955-72); Felix Candela, architecture (1969-75); Elliott Carter, music (1967-73) and *Daniel Cosigo, Villegas, history (1965-71).

*Manfred Eigen, chemistry (1965-71); Northrop Frye, literary criticism (1969-75); Ernst H. Gombrich, history of art (1970-76); Ralph E. Gomory, applied mathematics (1970-76); Gino Gorla, law (1966-72) and *Mark Kac, mathematics (1965-71).

Louis S.B. Leakey, paleontology (1967-73); *Barbara McClintock, genetics (1965-71); *Sir Peter Medawar, medical research (1965-71); J. Robert Schrieffer, physics (1969-75); *Charles Singleton, Dante studies (1965-71); M.N. Srinivas, social anthropology (1970-76); *George Henrik von Wright, philosophy (1965-71) and Elizabeth M. Wilkinson, German literature and aesthetics (1967-73).

Of the full complement of twenty members, the eight whose names are preceded by an asterisk will be ending their terms in 1971. Since renewal of initial appointments is permissible, but not mandatory, we may expect to have three or four vacancies to fill. Letters in support of proposed renewals will be needed.

According to trustee legislation, Professors-at-Large are "individuals who have achieved outstanding international distinction in the humanities, the natural or social sciences, or the learned professions, or have achieved such distinction and have demonstrated broad intellectual

interests through their activity in such fields as public affairs, literature, or the creative arts. Professors-at-Large shall be elected by the Board of Trustees upon the recommendation of the President for a definite term of not to exceed six years."

Nominations are invited by individuals or groups of individuals. However, nominations from departments or other academic units carry special weight. They should be sent to: Max Black, Chairman, Program for Professors-at-Large, 308 Wait Avenue (by campus or regular mail). If you have any questions, please consult with the Program's secretary, Mrs. Olga Vrana (X6-4725 - mornings). Since the competition will continue to be severe, it is essential that all nominations be supported by careful documentation, including a vita summarizing the nominee's outstanding accomplishments, positions held, honors received, a select bibliography, and supporting letters.

The nominating committee will give preference to proposals for appointing outstanding men or women in fields not already represented, or not sufficiently represented, in the program. Suggestions for scholars who are not Americans or Europeans will be especially welcome. Appointments of scholars who are more than sixty years old will be made only in exceptional circumstances.

The last date for receiving nominations will be Friday, February 26. We hope to make final recommendations to the President and the Board of Trustees by the end of the semester. Please feel free to consult with members of the nominating committee: M.H. Abrams, H.A. Bethe, Max Black, Edmund Cranch, Henry Guerlac, W. Keith Kennedy, Robert S. Morison, Maurice Neufeld, Rudolf Schlesinger, F.C. Steward, and Alain Sez nec (ex officio).

Environmental Action

The Cornell Faculty Committee for Information Exchange, in connection with Citizens for Ecological Action (CEA), desires information relating to water pollution with specific reference to heavy metals and persistent synthetic organic compounds. Names and addresses of authorities in these areas, titles of general reviews and specific articles, and descriptions of present research projects are needed. References on toxicity, natural degradation of toxic compounds, and concentration in food chains, industrial and agricultural sources of pollutants are particularly important.

Information will be used as references for Walt Westman in his work with the U.S. Senate Committee on Public Works.

Please write or phone: Jeff

Dean or Dr. Thomas Eisner; 138 Langmuir Lab, Cornell University. (256-4464)

Career Calendar

Depending on the number of student sign-ups at the Career Center, a large number of private camps in the New England and mid-Atlantic area may be represented on WEDNESDAY, MARCH 17th to interview and possibly do some on-the-spot hiring. There are openings for general and specialist counselors and kitchen and clerical workers.

Faculty Opinion...

Dear Sir:

I wish to add my voice to that of Professor Liboff (in the issue of February 4, 1971) concerning his comments upon WHCU-FM. The question I would ask is "... owned and operated ... for whom?" It was my impression that the FCC had stressed the necessity for non-duplication of AM and FM stations. During the past year WHCU-FM decided to extend its morning AM offering from 9 until 10 a.m., thus eliminating one hour from the Morning Concert. Given the sparsity of classical music in this area during the day (about 6 hours), I wrote to the station manager asking for an explanation of this action. Needless to say, I never received the courtesy of a response.

Similarly, I find little evidence of effort on the part of the station

to program FM imaginatively, e.g. devoting a day or extended segment to one composer or one period or even to bother polling its captive audience about possible innovations. In short, the impression I get is "take it or leave it." Such an attitude in New York City would be both understandable and bearable given the choices available, but in Ithaca it smacks of sheer arrogance. Indeed, if WHCU-AM and FM are owned and operated by Cornell, to whom are they accountable? I am not sure, but I am having my representative in the Senate investigate this question and I hope that others who share my sentiments will take the same course of action.

Nicholas Tavuchis
Assistant Professor
Department of Sociology

Samuel Named Music Head

Harold E. Samuel, associate professor of music, has been appointed chairman of the Department of Music. He succeeds John T.H. Hsu, former chairman of the department, who is on leave this semester.

Samuel, who was music librarian at Cornell from 1957-70, was editor and chief of "Notes: the Quarterly Journal of the Music Library Association" from 1966-70.

He joined the Cornell staff as music librarian in 1957 and was acting assistant professor from 1959-60 and lecturer in music from 1963-67. He was appointed associate professor in 1967.

After receiving his bachelor of arts degree from the University of Minnesota in 1949, Samuel studied at the University of Zurich and the Zurich Conservatory of Music from 1950-51. While on a Fulbright grant in Germany from 1955-57, he studied at the University of Erlangen. Samuel received his



HAROLD E. SAMUEL
Music Dept. Head

doctor of philosophy degree from Cornell in 1963.

He has written several articles for the German music encyclopedia "Die Musik in Geschichte and Gegenwart."



NSF Grants \$75,000 For Computer Study

The National Science Foundation (NSF) has granted \$75,100 to Cornell for the study of a new technique for using computers in solving environmental problems. The technique, called the finite-element method, will be applied principally to lakes.

The principal investigators in the two-year study are James A. Liggett and Richard H. Gallagher, professors of civil and environmental engineering in Cornell's College of Engineering.

The researchers will study the distribution of pollutants, of currents and of heat in lakes by means of the finite-element method. The effects of thermal effluents from electric generating stations — such as the nuclear-fueled plant on Cayuga Lake proposed by the New York State Electric and Gas Corporation — are largely unknown, Liggett said. The heated effluent is affected by — and in turn affects — natural lake current and the natural distribution of temperature within the lake. Such effluents may cause undesirable changes in the lake, such as a speed up of the natural aging, or eutrophication. The controversy concerning possible thermal damage to Cayuga Lake has drawn national attention.

By gaining more precise knowledge about environmental effects such as thermal pollution, plants may be designed to minimize their damage, or in a few cases, even to benefit the environment, Liggett said. Sewage outfalls, for example, might be designed so that their effluent would leave the lake more quickly or so that less of the effluent would reach undesirable aquatic growth.

Nursing School Registers 189 For Spring Term

The Cornell University-New York Hospital School of Nursing registered a total of 189 students for the spring semester which started Jan. 25. Eleanor C. Lamberts, dean of the school, announced yesterday.

Of the total, she said, 92 were registered as seniors and 97 as juniors. Six men are among the students from 26 states registered for the spring term.

The school graduated 62 on Jan. 16, the last of the students who entered in the fall of 1968 when a three-year program was in effect. Students now enroll as juniors and seniors in college for a two-year program.

The nursing school was established as a unit of Cornell in 1942 on the 65th anniversary of the founding of The New York Hospital School of Nursing, one of the first nursing schools in the county. Since 1946, all students transferring to the school have been candidates for a bachelor of science degree.

BPA School Offers Training for Execs

The Graduate School of Business and Public Administration (BPA) is providing upstate executives with an opportunity for continuing year-round management education.

"In addition to the school's established national and international interests," Dean H. Justin Davidson said, "it recognizes that it should develop closer ties with business firms located in the area surrounding Ithaca and entire upstate area."

Some 12 firms, he said, have already joined the school's newly established Empire State Associates Program which will provide executives with a series of seminars through the coming year on the latest developments in the world of management and business.

According to Davidson, enrollment in the program for the first year at least will be limited to not more than 25 firms. A fee will be charged.

An open house for representatives of all firms interested in the program is scheduled February 25 from 4 to 6:30 p.m. in Malott Hall. The open house will include a buffet dinner and an opportunity to tour the school's library facilities and to talk with the various faculty members who will conduct the seminars.

The program includes monthly day-long management seminars, several dinner meetings with nationally and internationally known experts in the management field, and the use of the school's extensive library collection and facilities. Each firm will be assigned a graduate student for library research purposes.

The seminars will cover the following topics: Improving Management Communications; Managing for Results; Techniques for analyzing Capital Investments (a two day seminar); Managerial Uses for the Computer; Improving Sales Forecasting; New Techniques and Their Application (a two day seminar); Financial and Accounting Principles for the Non-financial Executive (a two day seminar); Recent Economic Trends and Their Implications for Managers; Quantitative Methods for Managers — An Introduction to Statistics and Probability and Their Applications; Management Information Systems, and New Approaches to Short-Term Asset Management.

Ithaca Architects Cited for Design Of Housing Units

Wells/Koetter Architects of Ithaca has won a citation from Progressive Architecture magazine for the design of a steel, modular housing system. The architects, Jerry A. Wells and Alfred H. Koetter, are assistant professors in the College of Architecture, Art and Planning.

The system was displayed last fall at the Whitney Museum of American Art in New York City. An 80-unit modular housing project of the same design that won the citation is to be built in Owego.

The citation was given in the 18th annual Progressive Architecture Design Awards competition, which is considered one of the major architectural events of the year.

The system makes possible the use of a wide variety of sites and foundation conditions and its design satisfies the two basic criteria of current housing and environmental needs, according to Progressive Architecture: flexibility and production efficiency. The judges made special mention of the flexibility of the system, pointing to the options available in meeting different housing requirements.

Each unit making up part of a system is a box structure based on a steel frame and can contain one or more rooms. The weight of the structure is carried by the frame. Because of this, there is much flexibility in the possible arrangements of side wall panels.

The units can be combined an infinite number of ways, the architects say. Also, different components of the system could be developed by other architects to designs that fit their own tastes.

Wells received his bachelor of architecture degree from the University of Texas and did graduate work at the Swiss Institute of Technology in Zurich. Koetter received his bachelor of architecture degree from the University of Oregon and his master of architecture degree from Cornell.

The Wells/Koetter housing system is one of 15 designs that were chosen for the Progressive Architecture awards from 739 designs submitted.

WSH-ful Snow



Research Grant Deadline Announced

The Office of Sponsored Research has announced a March 15 deadline for applications for the Research Grant Committee awards, which will be made in April.

These awards, made each spring and fall to faculty members, are of two general types. Applications should be submitted to Thomas Rogers, secretary of the grants committee, 123 Day Hall. The two types of grants are:

Grants for Research Support — These awards range from \$200 to \$1,000 and provide assistance in meeting general research project expenses, particularly for projects having no likelihood of attracting outside support and those for which outside support opportunities can be enhanced by initial support from the Committee. Specific items normally supported are identified on the attached sheet. Projects which

have a direct commercial value, those that are readily supported from other sources, or studies which are part of an established or projected departmental research program are normally not supported.

Summer Research Awards (Considered only at Spring Meeting) — Summer Research support in the form of fellowship awards to faculty members below the rank of Associate Professor on nine-month appointments who propose to devote a substantial part of their summer to research. Grants of this type are limited to a maximum of \$1,000 and may be considered for renewal only once. It may be possible to honor applications for additional funds for direct research project expense as noted above, up to a maximum of \$500 in addition to the fellowship.

Since funds available to the committee are limited, preference is given to applications of younger members of the faculty and to those from fields where other funds for research support are limited. A supporting statement from the chairman of the department in which the faculty member is located is required. Departmental or college as well as external sources should be explored prior to each submission and the results should be discussed in the application to the Committee.

A very limited amount of money is available for support of the research of outstanding graduate students. Requests for this support should, however, be made by a faculty member, normally the Chairman of the graduate student's Special Committee. The request should indicate explicitly the purposes for which the funds are needed and clearly labeled 'student research' to distinguish it from requests for faculty research

support.

The total research support to a faculty member including student assistance to his own research will be limited to a maximum of \$1,500. The limit for an individual student's own research is \$500. A faculty member's application on behalf of a student will not adversely affect his own application.

Cornell anticipates that in most cases the awards, or substantial portions of them, will be tax free. Therefore, there will be no tax withholding.

Bronfenbrenner Speaks Mon.

Urie Bronfenbrenner, professor of human development and family studies, will speak on problems of raising children in the third lecture of the Biology and Society series. His talk will be presented at 8:15 p.m. Monday in Alice Statler Auditorium.

Bronfenbrenner's talk is titled "The Roots of Alienation". The lecture, which is open to the public, also is part of a two-hour credit course at Cornell. The series is sponsored by the Division of Biological Sciences, the New York State College of Agriculture and the Program on Science, Technology and Society.

The lectures are broadcast live over WVBR-AM on a closed circuit program to the University's dormitories. Station WHCU-FM will broadcast a tape of the lecture starting at 10:05 p.m. the night of the lecture.

Allaway Honored At Univ. of Nebraska

William H. Allaway, director of the U.S. Plant, Soil and Nutrition Laboratory and professor of soils in the Agronomy Department at Cornell was awarded the honorary degree of doctor of science by the University of Nebraska on Saturday, Jan. 30.

Allaway was nominated for the honorary degree by the faculty of the University of Nebraska's College of Agriculture for his research on the environmental cycling of selenium and other trace elements. Selenium is an element that has certain properties characteristic of a metal but which is generally classified as a non-metal.

A further consideration for the honor was that Allaway maintained the research

atmosphere at the federal laboratory at Cornell where Robert W. Holley did the work for which he received a Nobel Prize in 1968 and B. Jean Apgar did the research for which she received the Federal Women's Award of 1970.

Allaway received a bachelor of science degree from the University of Nebraska in 1938. He earned a master of science degree in 1939 and a doctor of philosophy degree in 1945, both from Iowa State University. He previously has been professor of soils at Iowa State University and soil scientist with the U.S. Department of Agriculture in Beltsville, Md. He has been at the laboratory in Ithaca since 1960. He lives with his wife at 14 Oaden Road, Ellis Hollow.

Aid Applications

Renewal Financial Aid applications for 1971-72 are now available at 105 Day Hall. They are due April 15.

The University Senate Page

Election Nominations, Rules Set

Important Election Information

Election Day: Tuesday, February 16, 1971

Time: From 6 a.m. to 8 p.m.

Place: Barton Hall

You must present one of the following as identification in order to vote: Cornell I.D. Card, Driver's license.

Employe Voting

TO: Deans, Directors and Department Chairmen

FROM: Diedrich K. Willers

The Senate elections will be held on Tuesday, February 16th in Barton Hall between 6 a.m. and 8 p.m. The Senate has requested that employes be given sufficient time off during their shifts so that if they desire to vote, they may.

It is suggested that those employes who are interested in voting be released on a staggered schedule.

Senate History

The First Year

In this first year of its operations, the University Senate has of necessity spent much time getting organized and running, and building up the foundations of information and relationships with the rest of the University that will be necessary for its future success. Nevertheless, the Senate has covered a fair amount of ground in its 17 meetings to date, including the following actions:

Internal Organization:

Adopted Bylaws and established a standing committee structure.

Parking and Traffic

Directed the University to stop all new construction in relation to the University Avenue parking lot.

Campus Store

Affirmed the right of alternatives to the Campus Store to do business on the campus and to receive booklists from the campus store.

Calendar

Enacted and later reaffirmed the Citizenship Recess observed this fall.

Adopted the new "early start — early finish" calendar for next year.

Athletics

Equalized the price of CUA ticket books for all Cornell employes and faculty.

Educational Innovation

Established an Agency for Educational Innovation, with a guaranteed annual budget, to help students and faculty in fostering educational innovation.

Public Affairs

Condemned placing FBI agents on campus to investigate campus unrest or political views and activities.

Expressed support of the

Pakistan disaster relief efforts.

Military Training

Requested that the proposed introduction of Women's Air Force ROTC be postponed until the Senate could consider the matter, and required that the University administration report promptly to the Senate on this and any other proposals for changes in military programs on campus.

Affirming the "prudence of a voluntary, commission-granting military education program on campus," recognized that "ROTC is the only available program which fulfills these requirements at the present time," but encouraged various reforms in the program.

Urged that "the content of all ROTC courses receiving degree credit but not taught under the auspices of a department ... be worked out jointly" with the faculty, and that final selection of ROTC commanders be made by a committee of the faculty.

Regulation of Conduct

Urged the University community to condemn acts of vandalism on the campus (while attempting to understand their causes), and to cooperate in identifying participants in such acts; and urged the University administration to operate the judicial system in a manner sensitive to the rights of all persons and to freedom of speech and access to the campus.

Recommended that "the ban forbidding David Burak from coming on the Cornell Campus be temporarily lifted to allow him to attend the speech" of Michael Tabor.

Recommended that all references to exclusion from the campus be deleted from the Regulations for the Maintenance of Public Order and that (except under certain circumstances and in certain ways) the University not ban persons from the campus, but prosecute in the courts those outsiders who engage in acts of unlawful disruption and violence.

Refused four times to reconsider the subject of the above recommendations.

Housing

Established the principle that no university residence requirement should be imposed on freshmen unless financially necessary (intended to take effect in September 1972).

Decided not to impose any sophomore residence requirement for 1971-72.

Dining

Directed that the Division of Campus Life purchase only UFWOC-label lettuce when it buys iceberg lettuce from California, Arizona or New Mexico.

Minority and Disadvantaged Groups

Encouraged all deans and admissions officers "to proceed with all due haste and by whatever means necessary to achieve ... a proportion of men and women accurately reflecting that in the general population."

A number of other items of legislation, some of major importance, are currently on the Senate's agenda or in its committees. These include a proposed Student Bill of Rights, a new University judicial system, investigation of a quarter (trimester) calendar system, and others. The new Senate, it is hoped, will be able to proceed quickly into substantive business based on the structure and groundwork of the first Senate year.

Proposed Amendments

Following are the full texts of the two amendments which the Senate has proposed for its Constitution, each followed by a short explanatory statement. Students and employes will vote on the ratification of these proposals at the Senate elections on February 16; they will also be submitted to the University Faculty for its approval, and then to the Board of Trustees. (words in parenthesis to be deleted).

(Words in brackets to be added)

Employe Representation

ARTICLE II — SENATE MEMBERSHIP

AND TERMS OF OFFICE.

Section 1:

The Senate (initially) shall contain (132) [140] voting members apportioned as follows: ...

c. Two alumni elected by the alumni, the Provost, one Vice-President elected by the Vice-Presidents, (and three non-exempt employes, two exempt employes, three non-professorial academics who do not have faculty status (one librarian, one research associate and one at large who is neither a librarian nor a research associate) elected by their respective constituencies) [three non-professorial academics who do not have faculty status (one librarian, one research associate and one at large who is neither a librarian nor a research associate) elected by their respective constituencies, four exempt employes elected at large by their constituency, and nine non-exempt employes (divided in a manner proportional to the number of non-exempt employes in each, among the following five categories: (1) Statutory colleges, (2) Endowed colleges, (3) Housing and Dining, (4) Buildings and Properties, and (5) all other units) elected by their respective constituencies.]

This amendment would

increase the representation of non-academic employes on the Senate from the present five to thirteen. Specifically, the number of exempt employes is increased from two to four, and the number of non-exempt employes from three to nine. It also provides for the election of the non-exempt employe representatives proportionally from their major areas of employment.

If this amendment is ratified in this election, and also by the Faculty and the Board of Trustees, before next November 15th, a special election will be held to fill the additional seats thereby created — Senate legislation, February 4, 1971.

ARTICLE VII . . . CAMPUS LIFE.

Section 3:

The Board on Student Health

In recognition of the professional status of the University Health Services, the Senate responsibility for these services shall be exercised through a Board of Student Health. This Board shall consist of nine members: the Director of Student Health, the chairman of the Mental Health Section, or his successor, two individuals, not members of the staff, elected by the professional staff of the Health Services, three students and one faculty member elected by the Senate, and (the Vice President for Campus Affairs) [an administrative officer of the University appointed by the President. The Vice President for Campus Affairs shall serve ex-officio and without a vote.] While the Senate as a whole may make such recommendations as it sees fit, its policy-making powers regarding the Health Services, which exclude strictly medical questions, are delegated to this Board. The Senate shall allocate funds for the Health Services in a lump sum, and the (Board of Student Health shall determine the detailed budgets) [categorical budget shall be prepared by the director of the University Health Services with the consultation and approval of the Board of Student Health.]

This amendment would replace the Vice President for Campus Affairs with another member of the administration as a voting member of the Board of Student Health, and would revise the budgetary process of the Health Services so as better to conform to normal administrative procedures.

Student Bill of Rights

Following is the text of a proposed "Student Bill of Rights" drafted by the Senate Codes Committee. It will be the subject of informal consideration at the Senate meeting of the 11th and of a public hearing scheduled for

Friday, February 12 at 7:30 p.m. in the International Lounge of Willard Straight Hall.

Senate Codes Committee Proposed Student Bill of Rights

February 7, 1971

ARTICLE I: THE RIGHT TO STUDY

1: Under no circumstances shall any student be denied admission to any school, department, center or class within the University on the basis of race, religion, age, sex, sexual preference, ethnic background, or political persuasion; however, the physical education department shall be allowed to select on the basis of sex, but only in so far as such selection is necessary to provide for orderly use of facilities. Military training programs shall be excepted from the provisions of this section to the extent required by law.

2: No student shall be denied enjoyment of the benefits of University programs without procedural due process. No member of the Cornell Community shall by his conduct obstruct this right.

3: Students shall receive the full amount of instruction for which they contract by paying tuition and fees.

(a) In the event of an instructor's inability to meet class for reasonable cause, compliance with this section may be achieved through the instructor's or the University's bona fide effort to re-schedule missed classes or to arrange for a substitute teacher.

(b) A cancellation of a class or classes by the University for reasonable cause shall not be a violation of this section unless the sum of such cancellations is greater than three class days per term. In the event that such cancellations exceed the three day limit, compliance with this section may be achieved by reasonable re-scheduling of missed classes in excess of the herein defined limit.

(c) No part of this section is intended to limit flexibility or educational innovation; classes need not be bound to a given number of hours per week so long as all students are apprised of such intention in timely fashion, and the number of actual class hours taught per term meets with reasonable departmental standards.

Article II: The Right To Speak

1: A student's right to free speech shall not be limited as to subject. For instance, all facets of University administration, policy and life, and all faculty, student and employe activities shall be proper objects of free discussion and criticism.

2: Students shall have the right

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The Senate Page

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to publish and distribute written and other audio-visual material without prior approval, provided the method of distribution does not unreasonably disrupt or burden the University. This section does not apply to scholarly research where the work of one or more additional persons is involved and all have not given consent for publication.

3: The fact that a student publication is University-supported in whole or in part shall in no way compromise the integrity of that publication either by prior censorship or university control of its editorial policy. The University shall, however, retain its legal prerogatives in order to protect itself from liability where a University-supported student publication violates the law. Student broadcasting and telecasting and other audio-visual media shall be regarded as student publications.

4: Inasmuch as the free expression of ideas is central to the educational process, academic evaluations shall be neither unprofessionally prejudiced nor capricious in such a way as to intimidate students and deter them from offering different opinions than those of the person making the evaluation.

5: The student's right of self-expression shall not extend to protect words, noise, or action intended to prevent free self-expression by others. Picketing and other forms of protest action shall be completely acceptable within the intent of this section so long as they are expressions of dissent which do not prevent self-expression by others, deny access or mobility, or otherwise cause injury to life, liberty or property.

Article III: The Right of Association

1: Students shall be free to organize and join associations to promote their common interests, and they shall be free to make reasonable use of University facilities for such purposes. The University may, however, withhold use of its facilities where the use intended will impinge on the rights of other members of the Cornell Community by obstructing their study or their self-expression or otherwise subjecting them to harassment.

2: No student organization supported in whole or in part by the University shall discriminate in its membership policies on the basis of race, religion or ethnic background.

3: No organization shall be required to submit a membership list, except upon specific request of the University administration, the Senate, or the relevant judicial body. Such request may be made only for the limited purpose of establishing the organization's legitimacy as a "student organization" where the organization is requesting University funds. A membership

list used for such purposes shall be destroyed upon completion of the investigation.

4: A student organization may properly be required to identify officers handling University funds or to designate a person to receive University communications.

Article IV: The Right To Listen

1: Free inquiry is central to the function of the University; therefore, student groups shall have the right to invite and hear any person of their own choosing lawfully able to speak on campus for the purpose of hearing his ideas and opinions.

2: Institutional control of campus facilities shall not be used as a device of censorship.

3: Routine procedures may be required by the University before any guest speaker is invited and scheduled to appear on campus, but these procedures shall be designed only to insure that there is orderly scheduling of facilities and adequate preparation for the event. Reasonable charges for services may be made by the University to the sponsoring group.

4: It is not sufficient reason for University suppression of the peaceful expression of ideas that they are so outrageous to others that there is a risk of misconduct by those offended.

5: The right to listen shall not be abridged by any member of the Cornell Community. Conduct by any member of the Cornell Community intended to or having the effect of preventing a speaker from speaking shall be a violation of this article and may also be a violation of Article I, Section 2.

Article V: The Right to Private Records

1: Academic, disciplinary, medical, financial and counseling records shall be kept separately from each other.

2: Transcripts of academic records shall contain only information about academic status of the student during his period of study at the University and shall not be available to unauthorized persons within the University or to any person outside the University without the express consent of the student involved. Nothing within this section shall be construed as preventing parents of the student from receiving a record of the student's grades upon request, unless the student specifically requests otherwise.

3: Information from which an individual can be identified that is contained in disciplinary, medical, counseling and financial files shall not be available to unauthorized persons within the University or to any person outside the University without the express consent of the student involved except under legal compulsion or in cases where the safety of persons or property is involved.

4: No records shall be kept which reflect the political

activities or beliefs of students unless the student specifically submits such information.

Article VI: The Right to Private Quarters

1: The University, if approached, shall not permit or consent to searches by the police or other law enforcement officers of quarters within University owned or operated facilities in which students live unless the officers possess a warrant properly obtained from the appropriate civil official, or the student whose quarters are to be searched consents to such search.

2: Inspections of student quarters within University owned or operated living facilities may be made by University personnel where there is reasonable cause to believe that the condition or contents of the student's quarters constitute a threat to the health, safety or welfare of other persons in the living facility. Such inspections may be made only with the direct written authorization of the Dean of Students, and such authorization shall narrowly define and limit the object or objects of such inspections.

3: Inspections made to check adherence with state, local or University promulgated fire regulations, where required of the University in order to meet any legal duties owed fire insurers, may be made periodically with the authorization of the Dean of Students. No probable cause shall be required for such inspections and area inspections may be authorized.

4: It is preferable but not mandatory that any inspections made be done in the presence of the student whose quarters are being inspected. In cases where the student is not present when such inspection is made, the student shall be given prompt notification that an inspection was made.

5: The signing of a lease or contract between a student and the University for living quarters shall not confer such consent to inspection as would operate as a waiver of safeguards to student privacy herein provided.

Article VII: The Right to Procedural Due Process

(title to be enacted; specifics to be considered and eventually enacted after establishment of a new or revised judiciary by the Judiciary Committee and the University Senate)

Article VIII: The Right To Redress of Grievances

1: No judicial body or mechanism empowered to adjudicate cases and controversies arising from alleged violations of the provisions of this document shall have jurisdiction over any person beyond those fitting within the following groups: students of Cornell University, members of the faculty of Cornell University, employes of Cornell University, and Cornell University itself.

2: Cases and controversies arising from alleged violations of

the provisions of this document shall be heard by the appropriate judicial body or mechanism only where brought by:

(a) a student who complains of a violation of any of the rights within this Bill of Rights, or

(b) the Dean of Students, acting where a violation of this Bill of Rights allegedly has been perpetrated upon any student or students or the student body generally, regardless of whether the injured party or parties initiate action in their own behalf.

The Dean of Students shall not be prevented from joining in an action brought by injured students, nor shall injured students be prevented from joining in an action brought by the Dean of Students so long as such joinder is accomplished in timely fashion.

3: The judicial body empowered to hear cases and controversies arising under this Bill of Rights shall have power to grant reasonable monetary damages or other remedies where requested by the injured party or parties as well as impose reasonable punitive sanctions where appropriate.

4: A student who believes his rights under this Bill of Rights have been violated shall have thirty (30) calendar days or ten (10) Senate days, whichever is longer, after the cause of action accrues to present formally a written complaint to the appropriate judicial body; this complaint shall clearly allege the injurious action of the defendant, clearly state the time, nature and extent of the injury, and cite the articles and sections of this Bill of Rights which the plaintiff alleges to have been violated to his detriment. Failure to comply with the provisions of this section shall result in the loss of the plaintiff's cause of action under this Bill of Rights.

Senate Candidates Faculty Candidates

Agriculture — Biological and Botanic Sciences, Tenure (6 seats) — B. E. Dethier, William C. Kelly, James W. Lorbeer, Robert Morrow, Arthur Muka, William D. Pardee, G. David Blanpied.

Agriculture — Biological and Botanic Sciences, Non-tenure (2 seats) — Steven Beer, Lawrence I. Slobin, Peter Steponkus, Hans Van Etten.

Agriculture — Social Sciences, Tenure (3 seats) — C. A. Bratton, Gordon Cummings, Lawrence B. Hixon.

Agriculture — Social Sciences, Non-tenure (1 seat) — Jack Barwind.

Agriculture — Engineering, Animal & Food Sciences (3 seats) — J. Robert Cooke, Ronald Furry, Norman Potter, Peter J. Van Soest.

Architecture, Art and Planning (2 seats) — Paul Farrel, Allan G. Feldt.

Arts & Sciences - Humanities, Tenure (3 seats) — Jonathan P. Bishop, George Gibian, Arthur Fine, Robert A. Hall, Jr., Albert S. Roe, Marice W. Stith, Mack

Walker.

Arts & Sciences - Humanities, Non-tenure (3 seats) — Elizabeth Asmis, Robert Bloch, Andrew V. Ettin, James Matlack.

Arts & Sciences - Social Sciences, Tenure (2 seats) — J. M. Cowan, Arch Dotson, Frank H. Goley, A. Thomas Kirsch, Ulric Neisser, Leonard Reissman.

Arts & Sciences - Social Sciences, Non-tenure (3 seats) — Gordon H. DeFriesse, Neil W. Henry, Anthony Lozano, Leonard J. Mirman, Gordon Wilcox.

Arts & Sciences - Natural Sciences and Math, Tenure (5 seats) — Clifford J. Earle, D. B. Fitch, Gordon C. Hammes, Paul L. Hartman, Martin Harwit, William McFarland, Lyman G. Parratt, Richard Talman, John W. Wilkins.

Arts & Sciences - Natural Sciences and Math, Non-tenure (2 seats) — Elliot L. Elson, James R. Houck, Howard Howland, David B. Wilson.

Business and Public Administration (1 seat) — John G. B. Hutchins.

Engineering, Tenure (6 seats) — Richard H. Gallagher, Art Kuckes, Thor Rhodin, Martin W. Sampson, Byron W. Saunders, James S. Thorp, D. L. Turcotte, Robert L. Wehe.

Engineering, Non-tenure (2 seats) — Dieter Ast, Jeffrey Frey.

Geneva (2 seats) — Robert L. LaBelle, Nathan H. Peck.

Hotel (1 seat) — Jeremiah J. Wanderstock.

Human Ecology - Tenured (2 seats) — Clark Garner, John S. Harding, Mary A. Morrison, Katherine J. Newman, Evelyn Stout.

Human Ecology, Non-tenure (2 seats) — Bertha A. Lewis, Earl Morris, Mary Winter.

Industrial and Labor Relations (2 seats) — Frank B. Miller, James O. Morris.

Law (1 seat) — Norman Penney.

Military Science (1 seat) — Captain Ralph F. Jackson.

Veterinary Medicine (3 seats) — Dr. Stephen B. Hitchner, Dr. P. P. Levine, Dr. John E. Lowe.

Health Service

Health Services (1 seat) — Marvin Waldman

Non-Professional Academic Librarians (1 seat) — Philip R. Dankert, Margaret Oaksford.

Research and Extension Associates (1 seat) — Peter Hyyppio, Keith Kimball, Richard S. Newrock.

Other Non-professional Academics (1 seat) — S. A. Littauer.

Employe Candidates

Exempt Employes (2 seats) — Edward Broderick, Robert Brown, William D. Gurowitz, Hartwig E. Kisker, W. Jack Lewis, Elizabeth S. McLellan, George Peter.

Non-exempt Employes (3 seats) — Jeff Diver, Steve Hanzlik, Merrily Lee, David LoParco, William P. Rush, Ronald Shewchuk, Dominic A. Versage.

Student Trustee (2 seats)

Mark Granich, Kirk Forrest, Iris Portny, James Nelson, Bruce MacKenzie, Paul Rubacha.

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Attendance Record for 1970-I Senate

		Sept. 12	Sept. 13	Sept. 15	Sept. 17	Sept. 22	Sept. 29	Oct. 6	Oct. 22	Nov. 10	Nov. 24	Dec. 2	Dec. 10	Dec. 17	Jan. 7	Feb. 2
ADAMS, GERALD	S	X			X	X	X	X	X	X		X	X	X	X	X
AHLSTROM, JAMES	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ANDERSON, KATHERINE	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ANDRACHEK, STEVEN	S	X	X	X				X	X	X	X	X				
BAIL, JOE P.	F	X	X	X	X	X	X	X	X	X	X		X	X		
BAILEY, COLONEL CLAUDE	F				X	X	X	X	X	X	X	X	X	X		X
BATEMAN, D.F.	F	X			X	X	X			X				X		
BECKHAM, STEVE	S											X	X	X		
BENSON, LEGRACE	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BENT, FREDERICK	F	X	X	X	X	X	X	X		X	X	X	X	X	X	X
BERNSTEIN, LAURENCE	S		X	X		X	X		X	X	X	X	X	X	X	X
BERNSTEIN, PHILIP	S	X		X	X			X	X	X		X		X		
BETHE, HANS	F	X	X	X		X	X		X		X	X	X	X		
BILLERA, LOUIS	F				X	X	X	X	X	X	X		X	X	X	X
BODNER, JOAN	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BOLGIANO, RALPH	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BRIER, BONNIE	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BROWN, A. IRENE	O		X	X	X	X	X	X	X	X	X	X	X	X	X	X
BURNS, JOSEPH	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CAIN, JOHN	F				X	X	X		X		X		X			
CALVO, JOSEPH	F	X				X	X	X	X	X	X	X	X	X	X	X
CAPPANARI, CHARLES	S		X		X	X	X	X	X	X	X	X	X	X	X	X
CARLEY, DIANE	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CARLSON, MARVIN	F	X	X	X		X	X	X	X	X	X	X	X	X	X	X
CASSEL, DAVID	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CHANG, GORDON	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
COLLINS, DWIGHT	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
COOKE, W.D.	O	X	X		X	X	X	X	X	X	X	X	X	X	X	X
COWIE, ROBERT	O				X			X				X				
CRAIG, PETER	F		X	X	X	X	X	X	X	X	X	X	X	X	X	X
CUMMINGS, GORDON	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DANKERT, PHILIP	O		X	X	X	X	X	X	X	X	X	X	X	X	X	X
DEAN, WILLIAM TUCKER	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DETHIER, BERNARD	F	X	X		X	X	X	X	X	X	X	X	X	X	X	X
DOUGHERTY, MICHAEL	O		X	X	X	X	X	X	X	X	X	X	X	X	X	X
DOUGHERTY, RODERICK	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EARLE, CLIFFORD	F	X	X	X		X	X	X	X	X	X	X	X	X	X	X
EFFLANDT, CHARLES	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ELLEDGE, SCOTT	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ELLIOTT, CHARLES	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ELLIOTT, STEVE	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EMANUEL, ELLEN	S		X	X	X	X	X							X		
EVANS, KATHE	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
EWING, CRAIG	S	X	X	X					X		X					
FALTESEK, ANTHONY	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FARRIN, MICHAEL	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FEI, JACK	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FITCHEN, D.B.	F	X	X			X	X	X	X	X	X	X	X	X	X	X
FITCHETT, GARY	S	X	X	X	X				X		X	X	X	X	X	X
FORWARD, STEPHEN	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FREEDMAN, ERIC	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
FRITCHEY, DAVID E.	S	X	X	X	X			X	X	X	X	X	X	X	X	X
GOTTLIEB, ROBERT	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HANKS, CLYDE	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HARDING, JOHN	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HARTMAN, P.L.	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HAYDOCK, HAL	S		X	X	X	X	X	X	X	X	X	X	X	X	X	X
HENRY, NEIL	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HEYWOOD, PETER	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HOMER, CARL	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HOROWITZ, MICHAEL	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HOWLAND, HOWARD	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
HYPIO, PETER	O	X	X	X	X			X	X	X	X	X	X	X	X	X
ISAACSON, JEFF	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
JENSON, NEAL	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
KANE, ROBERT	O	X	X	X	X				X	X	X	X	X	X	X	X
KELLEY, GERALD	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
KENNEDY, BRIAN	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
KENNEDY, STEPHEN	S	X			X				X							
KORF, RICHARD	F	X	X		X	X	X	X	X	X	X	X	X	X	X	X
KUKKONEN, CARL	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LAFRENIERE, JOHN	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LANCE, RICHARD	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LEVINE, P.P.	F							X	X	X	X	X	X	X	X	X
LIEB, EDNA	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LIPTON, STUART	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LYNCH, THOMAS	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LYNN, WALTER	F	X	X		X	X	X	X	X	X	X	X	X	X	X	X
MALCOLM, NORMAN	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MANARAS, JOHN	S		X	X	X	X	X	X	X	X	X	X	X	X	X	X
MANDELL, MYRON	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MATLACK, JAMES	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MAYER, A.J.	S	X		X	X	X	X	X	X	X	X	X	X	X	X	X
MILLER, FRANK	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MILLER, PAUL	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MORRIS, EARL	F		X	X	X			X	X	X	X	X	X	X	X	X
MORRISON, MARY	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

NEISSER, ULRIC	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
O'BRIEN, RICHARD	F			X	X	X	X	X	X	X	X	X	X	X	X	X
ORANGE, HERBERT	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
OVERSTREET, WILLIAM	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PADBERG, DAN	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PALEWICZ, JON	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PENDERGAST, MICHAEL	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PEOPLES, JOHN	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PETER, GEORGE	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PIERIK, PETER	O	X	X			X	X	X	X	X	X	X	X	X	X	X
PLANE, ROBERT	O	X	X			X	X	X	X	X	X	X	X	X	X	X
PLATT, ROBERT	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PLOFSKY, ALAN	S					X										
POTTER, NORMAN	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
RIORDAN, COURTNEY	F	X				X										
RITCHIE, DAVID	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ROSENTHAL, SUSAN	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ROSS, FRED	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
RUOFF, ARTHUR	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCHATZ, ANDY	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SCHERAGA, HAROLD	F	X	X					X	X	X	X	X	X	X	X	X
SCHILDKRET, BONNIE	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SEREMETIS, STEPHANIE	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SHARP, CALVIN	S	X	X													
SPITZER, ARTHUR	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
STEPONKUS, PETER	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TURCOTTE, DONALD	F		X	X	X	X	X	X	X	X	X	X	X	X	X	X
VANALSTYNE, JAYNE	F		X	X	X	X	X	X	X	X	X	X	X	X	X	X
VAN BUREN, JEROME	F				X	X	X	X	X	X	X	X	X	X	X	X
VAN SOEST, PETER	F		X	X	X	X	X	X	X	X	X	X	X	X	X	X
WALDMAN, MARVIN	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
WANDERSTOCK, JEREMIAH	F	X	X			X	X	X	X	X	X	X	X	X	X	X
WATERMAN, DONALD	S		X	X	X	X	X	X	X	X	X	X	X	X	X	X
WHITE, WILLIAM	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
WHITLOCK, JOHN	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
WOOD, ALLEN	F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
WURZEL, MARK	S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Ex-Officio (non-voting) Senator Attendance Record for 1970-I

BARNES, RICHARD																
BECK, ROBERT																
CLIFFORD, FRANK																

Record of Roll Call Votes

		A	B	C	D	E	F	G	H	I
ADAMS, GERALD	S	X	X	Y	N	X	X	Y	Y	N
AHLSTROM, JAMES	S	Y	Y	Y	Y	N	Y	N	N	X
ANDERSON, KATHERINE	O	N	N	Y	A	Y	A	Y	Y	Y
ANDRACHEK, STEVEN	S	X	Y	X	Y	X	X	X	X	X
BAIL, JOE P.	F	N	X	Y	N	N	Y	X	X	X
BAILEY, COLONEL CLAUDE	F	N	X	X	N	Y	N	Y	Y	N
BATEMAN, D.F.	F	N	Y	X	N	Y	N	X	X	X
BECKHAM, STEVE	S	N	X	X	X	X	X	Y	Y	X
BENSON, LEGRACE	F	N	X	Y	Y	N	Y	Y	Y	Y ^o
BENT, FREDERICK	F	Y	Y	Y	Y	Y	Y	Y	Y	Y
BERNSTEIN, LAURENCE	S	X	X	X	X	N	Y	Y	Y	Y
BERNSTEIN, PHILIP	S	N	X	N	Y	X	X	N	N	X
BETHE, HANS	F	X	Y	X	N	X	X	N	Y	Y
BILLERA, LOUIS	F	Y	X	X	Y	X	X	N	N	Y
BODNER, JOAN	S	N	Y	Y	Y	N	Y	N	N	Y
BOLGIANO, RALPH	F	N	Y	X	Y	N	Y	X	X	X
BRIER, BONNIE	S	X	Y	X	Y	N	Y	N	N	X
BROWN, A. IRENE	O	N	X	Y	X	X	X	Y	Y	X
BURNS, JOSEPH	F	N	N	Y	Y	N	Y	Y	N	Y
CAIN, JOHN	F	Y	X	Y	N	X	X	Y	Y	X
CALVO, JOSEPH	F	Y	X	X	Y	X	X	X	X	Y
CAPFANNARI, CHARLES	S	N	X	Y	Y	N	Y	Y	Y	X
CARLEY, DIANE	S	Y	Y	Y	Y	N	Y	N	Y	Y
CARLSON, MARVIN	F	X	Y	X	N	X	X	Y	Y	X
CASSEL, DAVID	F	Y	Y	Y	N	Y	N	Y	Y	Y
CHANG, GORDON	S	Y	Y	Y	Y	N	Y	N	N	Y
COLLINS, DWIGHT	S	Y	Y	Y	N	X	X	Y	Y	N
COOKE, W.D.	O	X	Y	Y	X	Y	Y	Y	Y	N
COWIE, ROBERT	O	X	X	X	N	X	X	Y	Y	N
CRAIG, PETER	F	Y	X	Y	X	Y	N	Y	Y	N
CUMMINGS, GORDON	F	X	Y	Y	X	Y	A	Y	Y	N
DANKERT, PHILIP	O	X	X	Y	N	X	X	Y	Y	Y
DEAN, WILLIAM TUCKER	F	X	N	Y	N	Y	N	Y	Y	X
DETHIER, BERNARD	F	N	X	N	N	X	X	Y	Y	N
DOUGHERTY, MICHAEL	O	N	X	Y	N	Y	N	Y	Y	N
DOUGHERTY, RODERICK	S	N	Y	Y	N	Y	Y	Y	Y	X
EARLE, CLIFFORD	F	Y	Y	X	Y	N	Y	N	N	Y
EFFLANDT, CHARLES	S	X	Y	Y	Y	X	X	N	N	X
ELEDGE, SCOTT	F	X	X	Y	N	Y	Y	Y	Y	X
ELLIOTT, CHARLES	F	Y	Y	Y	Y	X	X	Y	Y	X
ELLIOTT, STEVE	S	Y	Y	N	N	N	Y	Y	Y	Y
EMANUEL, ELLEN	S	X	X	Y	X	X	X	X	X	X
EVANS, KATHE	S	Y	Y	Y	X	X	X	N	N	X
EWING, CRAIG	S	N	X	X	X	X	X	Y	Y	X
FALTESEK, ANTHONY	S	X	Y	Y	Y	N	Y	N	N	Y
FARRIN, MICHAEL	S	N	Y	X	Y	N	A	N	N	X
FEI, JACK	S	Y	Y	A	Y	N	Y	N	N	X
FITCHEN, D.B.	F	Y	Y	X	X	Y	Y	Y	Y	Y
FITCHETT, GARY	S	N	N	Y	X	X	X	Y	Y	X
FORWARD, STEPHEN	S	N	N	Y	X	N	Y	Y	Y	X
FREEDMAN, ERIC	S	Y	Y	Y	Y	N	N	N	N	Y
FRITCHEY, DAVID E.	S	N	A	Y	Y	N	N	Y	Y	X
FURRY, RONALD	F	N	X	N	N	Y	N	X	X	N
GOTTLIEB, ROBERT	S	X	N	Y	Y	N	Y	N	N	Y
HANKS, CLYDE	S	N	Y	Y	Y	N	Y	Y	Y	X
HARDING, JOHN	F	Y	Y	Y	Y	A	B	N	Y	Y
HARTMAN, P.L.	F	Y	N	Y	N	Y	Y	Y	Y	Y
HAYDOCK, HAL	S	Y	X	N	Y	X	X	Y	N	X
HENRY, NEIL	F	N	Y	Y	Y	N	Y	Y	N	Y
HEYWOOD, PETER	S	Y	Y	Y	Y	N	Y	N	N	X
HOMER, CARL	S	Y	X	Y	Y	N	Y	Y	N	Y
HOROWITZ, MICHAEL	F	N	Y	N	Y	N	Y	N	N	Y
HOWLAND, HOWARD	F	Y	X	Y	N	N	Y	Y	Y	X
HYPIO, PETER	O	Y	Y	Y	N	N	Y	Y	Y	Y

ISAACSON, JEFF	S	X	Y	Y	Y	N	Y	N	N	Y
JENSON, NEAL	F	N	N	N	N	Y	Y	Y	Y	N
KANE, ROBERT	O	X	X	Y	X	Y	Y	X	X	X
KELLEY, GERALD	F	N	X	N	Y	X	X	Y	Y	N
KENNEDY, BRIAN	S	X	Y	Y	Y	N	Y	N	N	X
KENNEDY, STEPHEN	S	Y	Y	Y	Y	X	X	N	N	X
KORF, RICHARD	F	Y	Y	Y	N	Y	N	N	N	X
KUKKONEN, CARL	S	Y	Y	Y	X	X	N	N	Y	
LAFRENIERE, JOHN	S	Y	Y	Y	N	Y	N	N	N	X
LANCE, RICHARD	F	N	X	N	N	N	Y	Y	Y	X
LEVINE, P.P.	F	N	X	X	X	Y	N	Y	Y	N
LIEB, EDNA	S	X	N	Y	N	Y	X	Y	Y	N
LIPTON, STUART	S	Y	Y	Y	N	Y	N	Y	N	Y
LYNCH, THOMAS	F	N	N	N	N	X	X	Y	Y	X
LYNN, WALTER	F	X	X	N	N	Y	Y	Y	Y	X
MALCOLM, NORMAN	F	N	X	X	N	N	Y	N	Y	Y
MANARAS, JOHN	S	X	X	N	N	X	X	N	N	Y
MANDELL, MYRON	S	Y	Y	Y	A	B	Y	Y	N	Y
MATLACK, JAMES	F	Y	Y	X	Y	N	Y	N	N	Y
MAYER, A.J.	S	X	Y	N	X	N	Y	X	X	X
MILLER, FRANK	F	Y	X	Y	N	N	Y	Y	Y	Y
MILLER, PAUL	F	N	X	Y	X	N	Y	Y	Y	N
MORRIS, EARL	F	Y	X	Y	X	N	Y	Y	Y	Y
MORRISON, MARY	F	N	Y	Y	N	X	X	Y	Y	N
NEISSER, ULRIC	F	Y	Y	Y	Y	X	X	Y	Y	Y
O'BRIEN, RICHARD	F	X	X	Y	N	X	X	Y	Y	X
ORANGE, HERBERT	S	Y	Y	Y	Y	X	X	Y	Y	X
OVERSTREET, WILLIAM	S	N	Y	N	Y	X	X	N	N	Y
PADBERG, DAN	F	N	X	Y	X	Y	Y	Y	Y	Y
PALEWICZ, JON	S	Y	Y	Y	Y	N	Y	N	N	Y
PENDERGAST, MICHAEL	S	N	Y	Y	A	B	N	Y	Y	Y
PEOPLES, JOHN	F	Y	Y	Y	Y	X	X	N	N	X
PETER, GEORGE	O	N	Y	Y	N	Y	N	Y	Y	N
PIERIK, PETER	O	X	Y	X	N	Y	A	B	Y	X
PLANE, ROBERT	O	X	X	X	X	X	X	Y	Y	Y
PLATT, ROBERT	S	Y	Y	Y	X	N	Y	N	N	Y
PLOFSKY, ALAN	S	N	X	X	X	X	X	X	X	X
POTTER, NORMAN	F	N	N	Y	X	X	X	Y	Y	N
RIORDAN, COURTNEY	F	X	X	X	X	X	X	X	X	X
RITCHIE, DAVID	S	X	Y	Y	Y	Y	Y	N	N	Y
ROSENTHAL, SUSAN	S	X	Y	Y	X	N	Y	N	N	X
ROSS, FRED	S	Y	X	Y	Y	X	X	N	N	Y
RUOFF, ARTHUR	F	N	X	N	X	N	Y	Y	Y	N
SCHATZ, ANDY	S	Y	Y	N	Y	N	Y	N	N	Y
SCHERAGA, HAROLD	F	X	X	X	N	X	X	Y	Y	X
SCHILDKRET, BONNIE	S	X	Y	N	Y	X	X	N	N	Y
SEREMETIS, STEPHANIE	S	N	Y	A	Y	X	X	N	N	Y
SHARP, CALVIN	S	X	X	X	X	X	X	X	X	X
SPITZER, ARTHUR	S									
STEPONKUS, PETER	F	N	N	Y	N	N	Y	Y	Y	N
TURCOTTE, DONALD	F	Y	X	Y	N	X	X	Y	Y	Y
VANALSTYNE, JAYNE	F	N	X	X	N	N	N	Y	Y	X
VAN BUREN, JEROME	F	Y	X	X	N	N	N	Y	Y	X
VAN SOEST, PETER	F	N	X	X	N	X	X	Y	Y	X
WALDMAN, MARVIN	F	Y	Y	N	N	N	Y	Y	Y	Y
WANDERSTOCK, JEREMIAH	F	X	X	X	X	X	X	Y	Y	X
WATERMAN, DONALD	S	X	X	Y	N	N	Y	Y	Y	X
WHITE, WILLIAM	S	Y	Y	Y	Y	N	Y	N	Y	Y
WHITLOCK, JOHN	F	Y	Y	Y	N	Y	N	Y	Y	N
WOOD, ALLEN	F	Y	Y	Y	Y	N	Y	N	N	Y
WURZEL, MARK	S	Y	X	Y	X	N	Y	Y	Y	N

Mr. Gross (faculty ILR) voted "Yes" on item B

Mr. Morris voted "No" on item H

Key to Senate

Record of Roll Call Votes

Y—Yes; N—No; AB—Abstaining; X—Absent at time of vote

Vote "A": May 24; on the adoption of the Citizenship Recess. A Yes vote favored the Recess. Total vote: Yes 48. No 44.

Vote "B": September 12; on authorizing the COSEP and Africana Studies constituencies to "conduct" their own Senate elections. A Yes vote favored such authorization, while a No vote favored authorizing those constituencies only to "administer" such elections.

Total vote: Yes 60. No 12. Abstaining 1.

Vote "C": September 17; on substituting a motion reaffirming the Citizenship Recess for a motion that would have cancelled it. Yes vote favored the substitution. Total vote: Yes 67. No 17. Abstaining 2.

Vote "D": October 22; on requesting that "the ban forbidding David Burak from coming on the Cornell campus be temporarily lifted to allow him to attend the speech" of Michael Tabor. A Yes vote supported the request. Total vote: Yes 50. No 42. Abstaining 3.

Vote "E": December 1; on a motion not to take action on the

Report of the Special Investigative Committee on Freedom of Speech and Access to Campus. A Yes vote was a vote against taking action at that time. Total vote: Yes 25. No 54. Abstaining 1.

Vote "F": December 1; on adopting the recommendations of the Special Investigative Committee on Freedom of Speech and Access to Campus, which were generally that banning from the campus no longer be used as an instrument of University policy. A Yes vote supported the Committee's recommendations. Total vote: Yes 60. No 15. Abstaining 4.

Vote "G": December 10; on

substituting Resolution III on ROTC for Resolution II on ROTC. Resolution II requested the termination of ROTC, if possible in a manner compatible with all applicable laws, and its replacement with regular academic and extracurricular programs. Resolution III affirmed "the prudence of a voluntary, commission-granting military education program on campus," recognized that "ROTC is the only available program which fulfills these requirements at the present time," but encouraged various reforms in the program. Yes vote was a vote against Resolution II, but not necessarily in favor of Resolution III. Total

votes: Yes 70. No 42.

Vote "H": December 10; on the final adoption of Resolution III on ROTC, as described above. A Yes vote supported Resolution III. Total vote: Yes 72. No 40.

Vote "I": January 7; on adopting an additional motion on ROTC urging that "the content of all ROTC courses receiving degree credit but not taught under the auspices of a department... be worked out jointly" with the faculty, and that final selection of ROTC commanders be made by a committee of the faculty. A Yes vote supported the motion. Total vote: Yes 51. No 22. Abstaining 2.

The Senate Page

Continued from Page 7

Dominick Mignone, George Borababy, Henry Llop, Sylvester Johnson, Don Wiss, Jack Norton, Bonnie Brier, Dave Korn, Louise Shelley, Stephenie Seremetis, Dave Pace, Gordon Chang, Jeffrey David Fisher.

Faculty Trustee

(1 seat)
— Paul Olum.

Student Candidates

Agriculture (9 seats) — Daniel Briggs, Neil Brown, Stephen Forward, David Freedman, Peter Heytler, Jr., Kenneth Horowitz, Stephen Jones, David Lowens, Keith Malchoff, Stephen Mayeri, Joseph Novick, Charles Olentine, Mark Pollitt, W. Lewis Perdue, Paul Sarokwash, Sid Storzum, Glenn Wallis, Mark Wurzel.

Architecture, Art and Planning (1 seat) — Anthony Faltesek, L. Michael Goldsmith, Dennis Hector.

Arts and Sciences (13 seats) — Kenneth Ageloff, Robert Bernardo, Steven Bienstock, Steven Cohen, Charles Cohn, Amy Davis, Thomas DeMaio, Michael Dempster, Christopher Eger, Barry Eisenberg, Tom Gazianis, David Greenberg, Karol Greene, Eliot J. Greenwald, Howard Lyn Hiller, Carlos Hurtado-Roo, Scott Kantor, Albert Katz, Jennifer Kelly, Dale Kesten, Peter Kimball, Milo Mason, Clifford Mass, Terry Mazanec, Dominick Mignone, Walter Mooney, Marcia Moser, Eric Norman, Thomas Permutt, Anne Pincus, Robert Platt, Sanford Present, Amy Porges, John Ray, Robin Resch, Robert Rippe, Robert Robbins, Fabio Saturni, Donald Schneier, Eric Shumbach, Mike Silver, Scott J. Soifer, Bruce Steiner, Steve Stern, Bruce Turnbull, Derrick Vail, Kenneth Wolfe, Peter Yang, Douglas Winn.

Engineering (8 seats) — Steve Baran, Harry Brewster, Nancy Brown, Charles Cappannari, Robert Gould, Clyde Hanks, Robert Hobbs, Stephen Knauss, John K. Lawlor, Gary Melnick, David Pace, Riaz A. Padamsee, Douglas Reith, Ronald Stillman, Michael R. Tofalo.

Business and Public Administration (1 seat) — James Murphy, Steven Needle, Michael Pendergast, William Parente, Hal Weinberger.

Graduate School and Aerospace (13 seats) — John Cherniavsky, Dwight E. Collins, Glenn H. Coulter, Peter Heywood, Jean Ispa, George H. Johnson, Jonathan Katz, Alois F. Kertz, Ellen C. Mandell, Cyril Sagan, Irish Scully, Stanley A. Strauss, Guy A. J. Tops, Sandy Wiseman.

Hotel Administration (2 seats) — Laurence Bernstein, Mark Bromberg, Bill McAleer.

Human Ecology (4 seats) — Meri Leeds, Joan Oremland, Maxine Roeper, Patricia Rothbardt, Caryn Jo Streicher.

Industrial and Labor Relations (2 seats) — Paul Balmert, Michael Delikat, David Dunn,

Oliver Esman, Michael Hess, Roger B. Jacobs, Mark Liff, Nancy P. McCarthy, Kenneth Orenbach, Samuel Rosenthal, William A. Ruskin.

Law (2 seats) — David E. Fritchey, Robert G. Natelson, Daniel C. Sheehan.

Veterinary Medicine (1 seat) — Tom McMillen, John Speciale.

Proposed Agenda

Following is the agenda proposed by the Executive Committee for the Senate meeting of February 11:

1. Agenda Approval.

2. Minutes

3. Reports from Committees

a. A bill on at least an interim arrangement in Traffic and Parking.

b. Campus Planning — a revision of A-50, the charge to the Committee.

c. Minority and Disadvantaged Interests — bill to protect against discrimination due to observance of religious holidays (A-133).

d. Public Safety — recommendatory resolution concerning poisonous ornamental plants within the married student housing areas (A-136).

4. Quasi committee of the whole

a. Informal discussion of proposed changes in the committee structure.

b. Informal discussion of proposed academic bill of rights from the Codes Committee.

c. Informal discussion of proposed judiciary from Judiciary Committee.

5. Old Business

6. New Business

Senate Calendar

February 11: Executive Committee, 3:30 p.m., Senate Office. University Senate, 7:30 p.m., Kaufmann Auditorium, Goldwin Smith Hall.

February 12: Codes Committee Public Hearing on proposed Student Bill of Rights, 7:30 p.m., International Lounge, Willard Straight Hall.

February 14: Public meeting for candidates for student Trusteeships and their constituents, 7:30 p.m., Memorial Room, Willard Straight Hall.

February 16: Senate elections, 6:00 a.m. to 8:00 p.m., Barton Hall.

February 18: Executive Committee Public Hearing, 3:30 p.m., Art Lounge, Willard Straight Hall.

February 23: University Senate, 7:30 p.m., Kaufmann Auditorium.

February 24: Joint Meeting of Nominations & Elections and Credentials Committees, 4:30 p.m., Senate Office.

Meeting of all student Senators to elect two student Trustees, 7:30 p.m., Kaufmann Auditorium.

February 25: Executive Committee, 3:30 p.m. Senate Office.

Senate, 7:30 p.m., Kaufmann Auditorium.

February 28: Executive Committee, 2:00 p.m., Senate Office.

March 2: First meeting of New University Senate, 7:30 p.m., Kaufmann Auditorium.

How To Vote

Although last week's description of the details of the Hare System explained the rules for counting votes, it did not explain what voters should do to elect a group of candidates that represent their opinions.

Sample Election

Suppose there are two groups of candidates representing opposite views. Call one group's candidates Ottinger and Goodell and the other group's Buckley and Agnew. The first group has ten voters, and the second group, having only nine voters, organizes in order to win the election. The group gets together and eight people decide to all vote for Buckley as their first choice and Agnew as their second choice.

At the election, a voter lists candidates in the order in which he prefers them. Only the four patterns of choices shown in Table 1 were given by voters, because the groups have opposite views and, therefore, no one who liked one group would vote for a candidate outside that group. Table 1 also shows the number of votes that followed each ballot pattern. In other words, four people voted for "1st choice: Goodell and 2nd choice: Ottinger."

Assume that only one person can be elected by the voters. The Hare System, using a formula based on the number of votes and the number to be elected,

requires that ten votes are needed to be elected.

Counting first choice votes will give the vote totals listed in Table 2, Round 1. Since no one has the ten votes to be elected, the person with the lowest number of votes, Agnew, is dropped from the election, and all of his votes are given to the second person listed on his ballots (Buckley). The process of dropping the lowest candidate is repeated twice (See "Round 2 and 3") until Ottinger is elected with ten votes.

Effect of Parties

Ottinger was elected because his group received more votes. Buckley's group did not gain by having almost everyone vote in the same order. Since a group voting as a bloc does not change the results of an election, the Hare System removes the advantage that political parties have in regular elections.

The Hare System automatically gives a group the number of representatives that it deserves. For example, a 20 per cent minority group will elect 20 per cent of all Senators from a

constituency with five or more seats to fill. The Hare System also fills a group's seats with the best liked candidates of the group. Of course, voters are not usually divided into separate groups with opposite opinions, but the Hare System still works in the same way to elect the most representative senators.

In Barton Hall on February 16, voter information sheets will be provided with statements from candidates. After reading the sheets, a voter must present an identification card to get his ballots. To vote, a person must determine the order in which he prefers the candidates, look up the two digit numbers for each candidate, and fill in the row of boxes with the numbers. (See sample ballot) All twenty five boxes do not have to be filled in. However, using as many boxes as there are seats to be filled insures that a vote will not be lost as uncounted. Don't try to out-guess the election. Voting for either a very popular candidate or an unpopular candidate will not waste votes. Robert Platt '73

Table #1 Sample Hare Election

Ballot Pattern	Votes	
	1st Choice	2nd Choice
Goodell	Ottinger	4
Ottinger	Goodell	6
Buckley	Agnew	8
Agnew	Budley	1

Table #2 Sample Hare Election

Candidate	Round 1	Round 2	Round 3
Goodell	4	4	-
Ottinger	6	6	10
Buckely	8	9	9
Agnew	1	-	-

SAMPLE SENATE ELECTION BALLOT

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

CHOICE: 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th 13th 14th 15th

LOOK over the list of candidates. CHOOSE the candidate you want to vote for in the first place. LOOK to the LEFT of his name and you will see a number. WRITE THE NUMBER in the box in the choice labelled "1st."

- Examples:
- | | |
|-----------|----------|
| 11. Good | 17. Dog |
| 12. Home | 18. Ball |
| 13. Tree | 19. Cat |
| 14. Table | 20. Soap |
| 15. Foot | 21. Top |
| 16. Chair | 22. Sail |

For example, suppose your first choice is "foot." Look at the number to the LEFT of "foot." It is 15! Write 15 in the box labelled "1st." Your ballot should look like this:

15	11																		
1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th				

Do the same for your second choice candidate. (For example, if second choice is "good." His number is 11. Write 11 in the box labelled "2nd" choice. See above).

VOTE for as many candidates as you wish, filling in the boxes in the same manner as above, from left to right.

Ag College Dedicates New Waste Research Laboratory

A new research laboratory to be used as a demonstration facility for handling and treatment processes for all types of animal wastes was dedicated at the New York State College of Agriculture on Tuesday, February 9.

Named the "Agricultural Waste Management Laboratory," the facility will serve as Cornell's center for a broad range of basic and engineering research and demonstration of waste management systems applicable to commercial situations.

One of the largest integrated

research-demonstration facilities of its type in the nation, the laboratory is situated on the Poultry Research Farm off Game Farm Road at the eastern edge of the campus.

Built at a cost of about \$300,000, including some \$50,000 worth of equipment, the facility was financed jointly by funds from the Federal Water Pollution Control Administration in the Department of the Interior and the College of Agriculture.

The one-story, concrete-block structure has about 8,000 square feet of space, providing a spacious analytical laboratory, four poultry rearing rooms, and a pilot plant waste processing area occupying about 5,000 square feet.

"Lysistrata" Production Set

Continued from Page 2

leave the improprieties out of a play by Aristophanes would be similar to eliminating all references to drink in Dickens. Comedy of the period originated in the ritualistic or semi-ritualistic fertility rites of ancient Greece. In addition, Aristophanes was attempting in *Lysistrata* to make laughter succeed where rage and tears, not to speak of common sense, had failed. His daring plot owed nothing to tradition. It was shock he sought, the shock of good sense insisted on to the point of absurdity. What could be more sensible than that the women on both sides should call a sexual strike to halt a war that no longer had meaning or promised hope and that — in the play — that strike should succeed where other efforts had failed? Old Comedy, of which *Lysistrata* is an example, was destroyed by the political downfall of Athens at the close of the Peloponnesian War in 404 B.C.

The Cornell Department of Theatre Arts production will be directed by Peter A. Stelzer, who has freely adapted the play from one of the modern translations. Winnifred Fallers has designed both the setting and costumes. John Hostetter and Adelle Nicholson have composed the music for the studio presentation.

Appearing as *Lysistrata* is Sandra Kelley, with Kalonike played by Barbara Costigliola. Betsy Fineberg is seen as Myrrhine, with Sharon Sauerbrunn appearing as Lampito. Margaret Corbitt plays Peace. Danny Fruchter will be seen as Kinesias. Jordan Clarke will play the Commissioner. The Spartan Ambassador will be Kender Jones, with Jim Broaddus and Jack Corrigan seen as a Spartan Herald and Guard. John Buskin plays Baby. Diane Eliasof and Melanie Searle appear as Athenian women.

Members of the women's chorus are Susan Vosik, Adelle Nicholson, Mabelle Harris and Jennifer Shea; of the men's chorus, John Hostetter, John Megna and Ross Charap. Joel Saltzman and Greg Lawrence play Athenian Guards.

Russian Art

Continued from Page 2

art as "speculative," turned to designing household articles and industrial goods including an efficiency oven and work clothes. He also designed sets for the theater and spent considerable time in the 1930's attempting to design a glider with flapping wings.

White Art Museum director Thomas W. Leavitt, professor of the history of art, spent most of last summer and fall locating in Europe and America key examples of the now widely-dispersed works of the Russian revolutionary artists.

"We have attempted not only to assemble works in many media representing various aspects of revolutionary Russian art," Leavitt said, "but also to convey the feeling of excitement that typifies this period, particularly following the revolution when the revolutionary artists took over the art schools, organized workshops and threw out the academics and their staid traditions."

"The whole thrust of the movement," Leavitt said, "was based on the idea of developing an art for the masses instead of the aristocrats."

"From the beginning, however, the avant-garde artists were more often than not rejected by the people. One of the artists in the show, David Burluk, toured the provinces with a group of poets and attempted to lecture on art to the peasants."

"They would walk through the village with trees and scenes painted on their faces and wearing outlandish costumes, some with wooden spoons in their lapels.

"The political suppression, which ended this movement in Russia, probably would have started much sooner than it did had the commissars not been busy with other activities."

The exhibit will run through March 25 and be open to the public daily from 11 a.m. to 5 p.m. Tuesday through Saturday and 1 p.m. to 5 p.m. on Sundays. Public schools and other groups are encouraged to schedule tours of the exhibit.

Schultes' Talk To Explain Hallucinogens

Richard E. Schultes, professor of biology and director of the Botanical Museum at Harvard University, will discuss "Hallucinogenic Plants and Their Place in Primitive Societies of the New World" in a biology colloquium next Thursday (Feb. 11). The lecture, which is open to the public, will be presented at 8:15 p.m. in 120 Ives Hall.

Schultes' research since 1936 has concentrated on New World narcotics and has resulted in the discovery or rediscovery of five hallucinogens used by Indians in Mexico and South America and much new information on known intoxicants. He has done extensive field work as a plant experimentalist mainly in Mexico and northern South America. He has lived almost 12 years in the Amazon studying the role of these agents in native life.

His interest in toxic plants has led to the discovery of some 40 species employed as fish or arrow poisons or for other uses, some in plant families heretofore not known to possess poison.

Tapes Available

Tapes containing all of the information from the 1970 Census of Population and Housing have been made available to Cornell University researchers and students by the National Planning Data Corporation of Rochester.

The tapes, about 50 of them to date, are kept in the Office of Computer Services in Langmuir Laboratory near the Tompkins County Airport. They are available at no charge to Cornell users who want them for academic purposes.

Peter K. Francese, vice president of National Planning, said his company purchases the tapes from the Bureau of the Census to make microfilms of the data contained on them. Anyone wishing to use the tapes may call Peter M.B. Shames, manager of academic services, at the Office of Computer Services.



Straight Scoop

The "Stone" Concert — a festival of music and poetry in Phileas Fogg's at Sage. 50¢ admission, 8 PM Friday.

Snowplow Rallye — Sportscar enthusiasts — a rallye this Sunday. Parking Lot "B". Registration at 11 a.m. \$2.50 fee per car.

Ski Club — This Monday, WSH Memorial Rm. at 9 p.m. Sign ups for Spring trip begin this night. Free movies.

Jazz Projections, Year 1 No. 2 — Featuring the Allen Hartland Quartet, Thurs., Feb. 18, WSH Memorial Room, 5 p.m. 50¢ admission.

Alteration Project Deadline is Feb. 15

The responsibility of the Special Projects Committee, formerly charged with making allocations from a "Special Projects Fund" for minor alterations to physical plant facilities, has been expanded.

The expanded function, according to Thomas W. Mackesey, vice president for planning and Special Projects Committee chairman, calls for committee approval of all building alterations no matter how they are funded.

In order to assure fair allocation of available funds, the Special Projects Committee has adopted a number of procedures, Mackesey said.

The procedures call for all proposed alteration projects to be submitted to the committee through deans and directors. The deadline for 1971-72 projects is Monday (February 15) and proposals should be sent to the secretary of the Committee, Noel Desch of the Department of Buildings and Properties.

The projects must be ranked in order of priority with respect to other proposed projects within the college or appropriate academic unit, Mackesey said.

"In the event that restricted funds are available, project(s) will be listed in priority order within the restricted program with the available source of funds stated in each case. In every case in which timing is a critical factor, the date upon which the alteration must be completed should be entered. A floor plan identifying the proposed modification should be included," Mackesey said.

Other procedures are:

The Planning Office will investigate each proposal from the point of view of space utilization and aesthetics. Buildings and Properties will review each proposal in terms of its effects on the physical plant operation and maintenance. The deans or directors will be notified of these decisions.

The Chairman of the Special Projects Committee will authorize the development of budget cost estimates for those projects which seem to have the greatest need and appear feasible.

Upon the availability of budget cost estimates and Planning Office reports, the Committee will make a decision as to (a) the acceptability of the proposed project, (b) its priority in terms of the availability of funds, and (c) its approximate timing and position on the B&P Department Design and Construction

schedule or (d) the practicality and/or necessity to go to outside designers and/or contractors. These decisions will be reached insofar as possible during March. Authorization to develop detailed cost estimates will be given B & P where appropriate. This information will be reported immediately to the appropriate deans or directors.

Williams Gets ILR School Professorship

Lawrence K. Williams, a specialist in social and industrial psychology, has been named professor of industrial and labor relations in the New York State School of Industrial and Labor Relations (ILR).

An authority on automation and Latin American development, Williams joined the Department of Organizational Behavior in the ILR School in 1961. At Cornell he is also a member of the Latin American Program and a member of Fields of Developmental Sociology and Psychology. Williams has been a member and chairman, ILR Graduate Committee; a member and chairman, ILR Research and Publications Committee; a member Graduate School ad hoc Committee on Standards. At present he is a Graduate Field Representative, Scholarship Committee member of the Latin American Program and a member of the Committee on Structural Change of the Center for International Studies.

A native of Bellows Falls, Vt., he received a bachelors degree in psychology from Tufts University in 1952 and the masters degree in 1954 from the University of Illinois. He was awarded a doctorate in 1960 by the University of Michigan, where he had been a teaching fellow in the Department of Psychology. He was study director at the Survey Research Center of the Institute for Social Research at the University of Michigan before joining the faculty here.

From 1954-56, Williams served in the Army Medical Research Laboratory at Fort Knox, Ky., as a research assistant in the Vision Section of the Psychology Division.

He has been the recipient of research grants from such sources as the American Foundation on Automation and Employment, Inc., General Electric Research Fund, National Science Foundation and the National Institute of Mental Health. He is listed in "American Men of Science" and has published numerous articles in various professional journals.

He is a member of the Industrial Relations Research Association, the American Psychological Association and Sigma Xi. In 1967, he was in Peru on a Fulbright Faculty Center fellowship.

Careers Calendar

ULSTER COUNTY 4-H CAMP seeks counselors. Interviews will be held in Roberts hall February 16, 17, 18, and 19. Call Mr. Perry at 256-2214 for an appointment.

Blacks Discuss Coaches, Teammates

Concluding Portion of an Examination of Black Athletes

In this concluding article, Gregory Morris '68, former varsity basketball captain, examines the relationships of Black athletes at Cornell to their white coaches and teammates. Morris, now a student in the Graduate School of Business and Public Administration here, wrote this article while serving as a staff writer in the Office of Public Information.

James E. Turner, director of the African Studies and Research Center, capsulated the issue of Black athletes playing under a system supervised by white coaches; a system where such athletes are categorized as appearing to lack leadership qualities or as having some type of unexplainable "attitude problem."

"Five to ten years ago, white coaches began looking for Jimmy Browns, Wilt Chamberlains and Ralph Bostons," Turner said. "White coaches see Black athletes only as machines, and they want the stereotypes of players who are extraordinary."

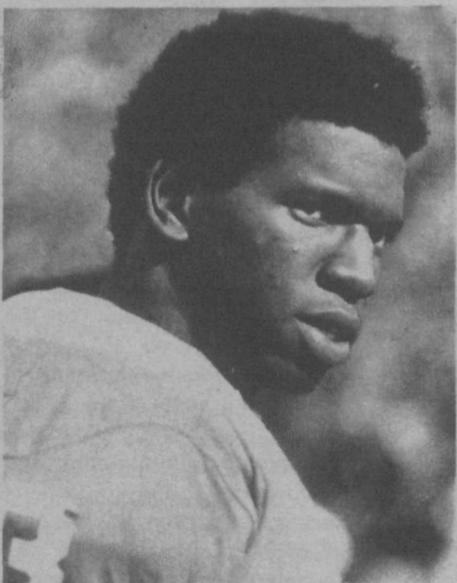
"Most coaches up here at Cornell think we are blessed with natural benefits," a

"We haven't too much in common with out teammates. We wear the same uniforms and play together, but after the game is over, we go our own way," one Black athlete commented.

Black player said. "They think all of us jump high, run fast — they always want us to pull the 'super-nigger act,'" the athlete added, "but when we don't they're upset."

"Such people," Turner said in reference to such coaches, "are implicitly racist." He explained that Black athletes who are good solid team players are overlooked in the white coach's quest for what some Black athletes satirize as the "super nigger."

"The human side of the Black athlete is not considered," he said. "However, coaches take care of the whole person



REGINALD NICHOLS '73
Defensive Tackle

and have a total approach to their white athletes," he said.

"It is unfortunate to group Cornell's approach to athletics with other schools," head football coach Jack Musick replied, "for generalizing such as this often leaves out or distorts truth. For the past twenty years I have attempted to treat all men as whole men in my coaching and the same

is true of my staff."

With the exceptional Black players, Turner commented, the coaches take a paternalistic approach.

"They make sure he doesn't get hurt," Turner said. "A Black athlete is treated like a prize animal if he is good. They're a prestige symbol for the school and a morale booster for the University," Turner continued.

"White coaches look for personality amendable to them," Turner said. "They want enough assertion out of an individual but not too much. Black players cannot act cavalier, jovial or seem too self confident."

Turner explained what the players meant when they talk about their approach to the game.

"Style," Turner said, "is an important factor for Black athletes. A Black athlete if



THOMAS SPARKS '72
Basketball Co-Captain

he is good and knows it, wants people to see it."

This attitude, Turner explained, is not a disruptive one.

Turner cited an example. "While playing out in the streets, a Black player develops a serious approach to the game. He doesn't tighten up. He's been socialized to the point of doing it well. He has the self-assurance to do it well."

Black athletes, in general, believe that many of their number are being victimized

"Under the 1970 Cornell football system," Carr said, "Two athletes in particular were being exploited."

"We watch a player week after week in practice ... and on tape," Musick said. "I don't believe a non-professional in the community has this essential perspective for rating our players."

under a system that is based on some criteria other than performance.

In the beginning of the basketball season, flare-ups between white and Black freshman basketball players were not uncommon. While one Black freshman ball player dismissed the flare-ups as merely "some people were throwing a lot of elbows," some of the coaches were apprehensive about what appeared to be a tense situation. A team meeting seemed to calm the situation, and the freshman team is enjoying a winning season, thus far.

However, some Black freshman and varsity players talk about a stack system; a system composed so that exceptional Black freshmen and varsity players

athletes who are good, but not exceptional, are not given the opportunity to compete fairly.

When high school athletes come to visit Cornell now, one Black player explained, "we tell them the truth. Sometimes we

"Five to ten years ago, white coaches began looking for Jimmy Browns, Wilt Chamberlains and Ralph Bostons. White coaches see Black athletes only as machines, and they want stereotypes of players who are extraordinary."

have a ball, but we tell them sometimes it's nice and sometimes it's bad, but if you don't want to come, we won't feel bad."

"They (the coaches) want you to play up here (Cornell), but once they get you up here, they feel you are going to try out anyway, so they treat you anyway they can," an athlete explained.

Of all the stories circulating among Black athletes at Cornell, one about a Black football player named Paul Johnson is the most disturbing. Mention Johnson's name to the average Cornellian, and he will probably respond with "Paul, who?" But mention his name to some Black varsity athletes or some Black employees in Statler Hall, and what they might say is, "Man, you know what they did to Paul."

Paul Johnson, of Stuyvesant High School in Brooklyn, was an All-City back. Like many athletes, he wanted a good education, but one of his reasons for coming to Cornell was that his high school teammate, Theo Jacobs, was accepted here. Jacobs later became captain of the 1969 varsity football team. Jacobs, in describing Johnson's potential as a football player in an interview, said: "He was faster than anyone else. He caught better than anyone else. He was good. In our informal scrimmages, the guys on defense were always saying things like 'I don't want to cover him, you cover him' when they were trying to decide who was going to guard Johnson."

Jacobs is now in a graduate educational program at the University of Massachusetts in Amherst. Johnson is a graduate student in the School of Business and Public Administration at Cornell.

Johnson described his freshman and sophomore performances as "good," and said that he was very optimistic and had a lot of encouragement from the other players on the team.

Injuries his sophomore and junior year

somewhat hampered his performance but he was still looking toward his senior year with anticipation.

"Senior year, I started on the first team pre-season," Johnson said. "Carmen Piccone was offense coordinator and he didn't appear to be giving me too much encouragement. In one scrimmage, I dropped a pass, and that was the turning point in my career. I was sitting the bench when the season started. At one point, I went in to talk with Piccone and he told me that I would get another chance when we were winning by a large margin.

"We were winning 42-24 against Harvard my senior year, and he wouldn't even let me in. I asked Piccone if I could go in. He wouldn't even look at me."

Johnson and Jacobs both told an identical story in different interviews about another incident. In a tight situation, Keith Cummins, an all-Ivy defensive back for two years, suggested to head coach Jack Musick that Johnson run a streak, to

which Musick replied, "We haven't got anyone to throw him the ball." For the whole year, Johnson was on the second team, traveling to all the games but one, but not playing at all.

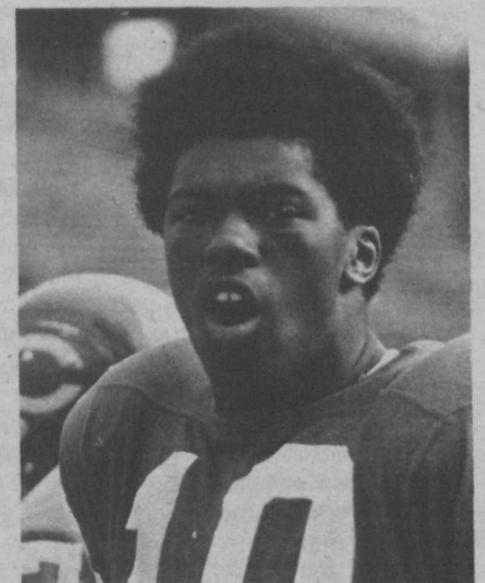
Musick, speaking for all Cornell football coaches in an interview, explained that last year, split receiver were primarily blocking down field, and that Johnson wasn't strong enough to block down field.

"We didn't get the ball to any of our wide receivers three or four times that year," Musick also said. "We weren't ready to utilize Paul's talents — we didn't have anyone who could throw deep on a streak pattern."

Musick explained that in the Harvard game last year, the last touchdown to ice the game was made in the last five seconds.

In his interview, Jacobs talked about something that reflects the attitude of most of the Black athletes. He maintains that coaches will recruit players only to run their style of playing. "Coaches seem to ruin a lot of natural talent," Jacobs said. "In a game against Columbia, we stopped them inside the four and I grabbed the quarterback by the arm and blocked a pass. The only thing the coaches could tell me on that play was that I made a wrong move on a slant right. I had stopped the play, and they were criticizing me for making the wrong move."

Musick countered that Jacobs had come up with a big play, but a gap had been opened in the team defense by his incorrect slant which could have resulted in a score if the opponents had run that direction.



BARRETT ROSSER '73
Quarterback

After the Columbia game, Jacobs was given a performance sheet rating of 40 per cent, was credited with only two tackles, and was told he had played a bad game. Later on that week, he was placed on the All-East team and was credited with being in on 23 tackles.

"After a game we spend many hours grading the films determining the

Continued on Page 13

Black Athletes at Cornell— Part II

Continued from Page 12

efficiency of each player," Musick said in explaining the discrepancy. The people in the press box who nominate the All-East team cannot precisely evaluate the play of an interior lineman as they try to cover the flow of the whole game."

"I remember my senior year, when I was captain," Jacobs said. "Burley Crowe, the defensive coach (Crowe resigned from the Big Red coaching staff at the end of the 1970 season), grabbed my face mask and told me 'we haven't had a good game out of you yet.' After that I decided that I was going for myself," Jacobs said. "It was the end of any football relationship between Theo Jacobs and Cornell coaches." However, Jacobs still speaks highly of his head coach, Jack Musick, as a man he respects.

Musick also speaks of respect for Theo. "Over the years we have shared some deep personal experiences well outside the football reference. I feel that this relationship enriched my life."

Jacobs does not carry warm memories, entirely, however. "I used to joke a lot with the players on the team and with the coaches," he said. "Now I'm sorry I did. So you ask me if I am bitter, yeah, I'm bitter!"

The bitterness Jacobs mentioned — exacerbated among Black athletes attending Cornell now — reflects upon a sensitive relationship vital to any team athletic endeavor — the rapport between coach and player.

Musick said that his conversations with Black athletes had varied from close understanding to the frustration of struggling to communicate. "But this is one of the responsibilities of a teacher . . . to continue to try for human understanding, and we have spent many hours working on this. In this respect, I have been searching for a Black coach and have a position we will fill this year."

Carson Carr Jr., assistant director of admissions for the COSEP program, summarized the sentiments as to why the Black football players find it difficult to talk to "their" coach.

"Under the 1970 Cornell football system," Carr said, "two athletes in particular were being exploited. As I look at the situation, as it related to a team with a weak defense, there was a ball player 6-5 and 260 pounds who only played on two occasions.

"Everyone in the country knows we had the weakest defense around," Carr said.

"After the Columbia game, (Theo) Jacobs was given a performance sheet rating of 40 per cent, and was credited with only two tackles, and was told he had played a bad game. Later on that week he was named to the All-East Team, and was credited with being in on 23 tackles."

"If Reggie Nichols was the worst defensive player on the team, he couldn't have done any worse than any of the rest playing defensive tackle."

"As I watched the home football games, Barry Rosser could have been used if he was the worst quarterback on the team," Carr continued. "Thus, I can't help but feel that this was a planned method of discrimination."

Most Black varsity athletes and some freshman athletes at Cornell felt that Rosser and Nichols, just to name two, were being denied the right to play, and were being judged on reasons that had nothing to do with their ability.

"The coaches were always rationalizing about why Barry wasn't playing," Richard Fountleroy '72 said, "and with Reggie, they were always saying something about

him having to change his attitude before he would play." Fountleroy, a defensive end, missed this season because of injuries.

"Already," John Coles '73 said, "people were writing Barry off. Barry's a quarterback, and these people are asking me — as if I am supposed to know — 'What position is Barry going to play next season?' I tell them quarterback, but hell, it doesn't look good."

A standout quarterback on the 1970 freshman team has already been mentioned by Musick as a strong contender for the slot next season, just as Rosser was mentioned by him last spring as a "solid contender" for the starting quarterback position. A recurring shoulder dislocation kept Rosser out of most of the preseason contact work. "He was never able to catch up to senior Rick Furbush, who had an outstanding year," Musick explained.

And sources in Teagle and Schoelkopf have also mentioned that the coaches think Rosser will make a good tight or split end.

Rosser has already indicated he will play one one position — quarterback.

"I remember the times when we used to groan when Reggie (Nichols) came down with the freshman team to scrimmage,"

and that Rosser will receive every opportunity to play quarterback.

"We watch a player week after week in practice, in scrimmage, and on video tape in determining who can best fill each spot on the starting teams. I don't believe a non-professional in the Cornell community has this essential perspective for rating our players."

Musick explained that Nichols wasn't ready to play. "He does a good job on the pass rush," Musick said, "but he still has

"... Black Players cannot act cavalier, jovial or seem to self-confident."

to learn some basic fundamentals and techniques. He still doesn't recover well."

"Why recruit someone you don't want to use?" one Black athlete said in talking about the football coaches. "The coaches do very little to instill confidence in you. Their approach to helping you is to tell you how bad you are."

Musick explained that the coaching staff tries to instill confidence in all the players. "Insecure football players," Musick said, "don't perform well."

Similar issues arose on the basketball team.

"Everyone knows," said a Black athlete,

can talk to or someone in a position to do something. Someone sincere and just, who can honestly judge our situation." His teammates and some of their friends on other athletic teams agreed on the need for a Black coach, or someone who can do more than tell them they have attitude or emotional problems.

Cornell has a Black wrestling coach. "A Black wrestling coach for a team that has no Black athletes," a Black athlete said.

The player relationship with teammates

on a squad is as important to team athletic endeavors as coach-player relationship.

"We haven't too much in common with our teammates," one Black basketball player said. "We wear the same uniform and play together, but after the game is over we go our own way."

"Sometimes," another Black athlete said, "we get tired of these white people asking us stupid questions."

This same athlete cited some examples. "One time, this white dude wanted to know why our skins (Black skins) were so ashy. I had to show him that he had ash on his skin too, but it doesn't show up on him because his skin is too light.

"That same guy wanted to know if I was going with 'that girl with the funny looking hair.' 'From's aren't funny looking,' he said.

"These people," the player added, "seem to think because we are Black people we're handy, so all the stuff they've been wanting to find out, they ask us."

"One time on the freshman team last year," Coles said, "we were practicing in Barton and this (Black) sister was sitting in the stands.

"Well, when we got into the locker room, everyone was coming over and asking me and Chuch (Jeff Howard) if that was our woman. She was going out with this white cat on the freshman team and everybody just assumed it had to be one of us because we were Black. What the hell do I care what they do, I have my own life to take care of?"

"One guy on the football team," Rosser said, "keeps telling me he sees some nice ones on campus. He's talking about Black sisters. I keep telling him yeah, they're real nice and you don't know what you're missing."

"These guys," another Black athlete concluded, "want to ask you all about your personal life. They just can't mind their own business."

"One of these days," a Black athlete concluded, "I'll fire on one of the dumb dudes and that will be the end of any stupid questions."

Walter Esdaile '69, former center on the basketball team, admitted to the fact that there were "two or three odd balls" in his group, but also said, "There is no excuse for ignorance."

Robert Kane Replies:

The Director of Athletics, Robert J. Kane, has issued the following statement regarding the Cornell Chronicle's article on Black athletes as written by Gregory Morris '68.

"I don't have the heart to pursue in public print the purport of the articles on the black athletes at Cornell. I should like merely to report that we intend to do our best to alleviate their concerns. We want them on our teams. Our black athletes of the past have been among the best of our best Cornell athletes and have become some of our most loyal alumni. We shall make every effort to keep it that way.

We plan to hire a black assistant football coach this spring. We have interviewed several excellent candidates these past three months and have arranged for two of them to visit the campus this month. It should be pointed out that we are seeking a black coach of competence in his area of responsibility and not a black coach to coach black athletes."

Jacobs said. "Everyone was always trying to get out of his way."

Most of the Black athletes assume that the football staff has a formula for deciding who plays and who doesn't play, based on something other than performance. "The coaches," Fountleroy said, "seem to judge who plays and who doesn't play by how well a player gets along with them."

"about this brother who was All-City from New York, who should be playing on the freshman basketball team but isn't. He might not be good enough to start, but he certainly could fill in as sixth or seventh man."

David Bliss, coach of the Cornell freshman basketball team, explained that the athlete in question showed up over weight before the season. The Black player was told he would have to lose weight before he could join the team.

By the time the player lost the weight — and no one expected he would — the team already had fourteen ball players and had played some games.

Bliss was reluctant to cut any of his other ball players who had made all the practices but currently the Black athlete is working out with the freshman team.

"This is one way of destroying a person psychologically," Carr said in describing the experiences of many Black student-athletes at Cornell.

"Students come to Cornell to develop leadership skill as well as to develop loyalty to the University," Carr said. "They cannot develop loyalty to the University when they are not allowed to participate — especially when they are qualified and competent individuals.

"If they are authentic members of the University, they should be given a fair shake all around and allowed to participate fairly in all organizations at the University."

"We need a Black coach," one Black football player said. "We need a coach we

"White coaches," Fountleroy added, "don't understand anything about the Black approach to the game — they can't understand that football is important, but it isn't the upper thing in our minds."

In answer, Musick says, "Many of the Black athletes have had personal experiences with staff members which invalidate that comment. My career has been dedicated to working with players who are, in my mind, first and foremost students, and secondarily athletes."

"Some of these people," another Black player said, "don't understand the basic nature of Black people. They give the impression that if they don't call you nigger, everything is cool."

Musick, discussed a number of the Black players' criticisms, and said that the coaches are not writing Barry Rosser off

Arts Changes

The last day for Arts and Sciences students to change (add or drop) courses in their spring schedules *without a fee* is Friday February 12th. Arts students may drop a course *with a fee* until March 19th.

Prison Lawyers

Continued from Page 1

friends have and so has society," he added.

One long-term convict recently learned indirectly of his mother's death. He wanted legal help in finding out whether his mother had left him anything and if she did, whether he had any rights of inheritance.

The young law student was able to assure the prisoner he had inheritance rights if his mother left no will. The law student has assumed the case free of charge and will pursue the steps necessary to determine if there is anything the prisoner can inherit.

If necessary, the law student may be able to represent his inmate client in court, by special order of the New York State Supreme Court. While other law schools in the country have been offering legal advice for several years to prison inmates, the program at Cornell is one of the first to give academic credit to students and also to allow them to go to courts in behalf of their clients. This permission was obtained by the Law School from the Supreme Court - Appellate Division, Third and Fourth Judicial Departments, in an order issued last November.

The two-year pilot project at Cornell is supported by federal funds administered through the New York State Office of Crime Control Planning. The first year's funding amounts to \$40,000.

Federal and state prison officials have a growing interest in providing inmates with qualified legal assistance. Since 1960, there has been a flood of post-conviction appeals brought on by several Supreme Court decisions. These appeals based largely on constitutional claims have increased on the federal level from about 100 in 1960 to 15,000 today.

Not quite so obvious as the criminal legal problems prisoners have are their civil legal problems — the inheritance problem of the convicted felon, for example. Studies have shown prisoners have many legal problems, but generally lack funds to pay for legal advice.

Without adequate recourse to competent legal assistance, inmates often seek out so-called "jailhouse lawyers" among their fellow prisoners, whose advice is seldom of any value.

Divorce is perhaps the single most common non-criminal problem facing prisoners. A common piece of misinformation passed around prisoners is that a wife can obtain a divorce simply by paying the clerk of a district court a fee of one dollar. Other common legal problems among inmates are cases involving adoption, child neglect, welfare, and suits involving termination of parental rights.

The legal assistance project at Cornell is expected to provide the Cornell students enrolled in the course this spring with a wide range of legal experience. Through the assistance of prison officials, the students started receiving cases when the term

Woodwind Ensemble to Give Performance in Barnes Hall



THEY LAUGHED WHEN HE SAT DOWN TO PLAY — Barnes Hall performers (left to right) Robert Rollin, Joyce Catalfano, Jerryl Davis and Jerome Coller, relax during rehearsal for their Sunday concert.

A concert of solo music for oboe, English horn, flute and piano will be given at 4 p.m. Sunday in Barnes Hall Auditorium.

Performing will be W. Jerryl Davis, lecturer in the department of music, oboe and English horn; Joyce Catalfano, music teacher from the Ithaca Community Music School, flute; Jerome Coller, O.S.B., and Robert Rollin, graduate students in composition, piano.

Featured on the program will be "Konzert in D Minor" by George Philipp Telemann; "Divertissement" by Johann Christian Bach; "Fantaisie Pastorale" by Eugene Bozza; "Concertino" by Gaetano Donizetti; and "L'Horloge de Flore" by Jean Francaix.

Davis received his bachelor of music degree from Murray (Ky.) State College and his master of

opened February 1. Already, more applications for legal assistance have been submitted to the Cornell students than can be handled this term. Funds have been provided to pay several law students to continue the work through the summer months.

The Cornell project was conceived and organized by Gary Thoron, professor of law, who first came face to face with the legal needs of prison inmates as an assistant to the Solicitor General, U.S. Department of Justice, in 1954-56.

Outlining some of the goals of the program, Thoron said, "An important by-product of the project is to substitute work of professional quality for the ever increasing flow of unintelligible and incompetently prepared petitions from prisoners. Such a program gives a law school an excellent opportunity to provide

music degree from the Eastman School of Music, University of Rochester, where he currently is a candidate for a doctor of musical arts degree.

Miss Catalfano, who teaches flute privately at the Ithaca Community Music School, received a bachelor of music degree and a performer's certificate from the Eastman School of Music and William Kincaid, principal flutist of the Philadelphia Orchestra.

Coller received his bachelor of arts and master of arts degrees from the University of Minnesota and is a candidate for a doctor of musical arts degree at Cornell.

Rollin, who received his bachelor of arts degree from the City College of New York (CCNY), also is a candidate for a doctor of musical arts degree at Cornell.

students with practical experience, a much broader educational experience than is possible in traditional casebook courses."

Also assisting Thoron in the course is Faust F. Rossi, professor of law, who along with Thoron has accompanied students during the initial interviews with inmates. As the students gain experience they will conduct their own interviews, seeking professorial advice when needed. All student decisions and actions are reviewed by the two professors.

Students participating in the program this term are: George W. Cregg, Jr., Booth M. Kelly, Jr., Gary Lucas, John R. McDougall, Warren C. Ogden, Jr., Richard J. Orloski, and Russell C. Tharp, Jr.

Barry M. Portnoy of the third year class has been assisting Thoron since last spring,

Epidemics:

Computer Trains M.D.s

An environmental engineer, a scientist and a doctor have joined forces at Cornell to develop a method of simulating epidemics as the first step in filling what they think is a big need in medical education.

The researchers, who described their efforts as pioneering, are seeking new ways of exposing medical students to some of the non-clinical aspects of medicine.

The collaborators are Walter R. Lynn, director of the Center for Environmental Quality Management and director of the School of Civil and Environmental Engineering; Thomas A. Hodgson, assistant professor of public health in the Cornell Medical College in New York City, and Dr. Kenneth G. Johnson, chairman of the Community Medicine Department at Dartmouth College and formerly of Cornell's Medical College. They have received a two-year grant from the Medical Fund for Education to conduct their work.

Lynn said he feels the training of physicians is primarily focused upon developing the scientific knowledge, skills and insights needed to render effective treatment of individuals. He added that medical students are exposed to an ever-increasing body of scientific information which strengthens the bases upon which the physicians acts in behalf of his patients.

"Medical students also receive some exposure to non-clinical aspects of medicine, namely public health," Lynn said. "There is no doubt that the managerial aspects of medicine is of vital importance to the health of individuals in society. Unfortunately, this area of medicine does not receive the attention of students commensurate with its impact upon the health of individuals."

The medical student, Lynn said, may be superbly trained to make decisions regarding the health of his patient, but remains largely unprepared to deal with decision making in the public sector, such as matters pertaining to public health measures.

"We believe it is possible to train physicians to act more effectively in the managerial aspects of public health medicine," Lynn said, "and it is to that end that we are undertaking our project."

The "epidemic simulator" the researchers are developing will generate information concerning epidemic diseases and will respond to steps taken to alleviate the situation. Second-year medical students are asked to play the role of public health officers concerned with the control of the epidemic. The student will be presented with situations involving specific diseases such as influenza, tuberculosis, hepatitis, venereal disease, malaria and measles. He also will be given possible actions he could take, such as vaccines, quarantines, prophylaxis or environmental change.

The students then would make the decisions such as the appropriate time to administer vaccine as well as the number of vaccinations that should be given in order to control the simulated epidemic. He also will be given the choice of whether or not action is desirable, given a budgetary restriction. Another factor the student must consider in the simulated case is the external or social consequences

of a decision.

"The student," Lynn said, "will be confronted with many of the problems that the real world presents and thus gains some general experience in decision-making."

Two Nursing Profs Named To Committees

Two faculty members of the Cornell University-New York Hospital School of Nursing have been named to committee posts on the 1971 White House Conference on Aging and the World Health Organization (WHO) of the United Nations.

Doris R. Schwartz, associate professor of public health nursing, has been appointed to the technical committee on health and mental health for the conference on aging which will be held the week of Nov. 28 in Washington. The aim of the conference is to create a more realistic and comprehensive national policy for older Americans. The White House conference will be preceded during the winter and spring by a series of community and state conferences on aging. Chairman of the technical committee is Dr. Edward J. Lorenze, clinical associate professor of medicine at the Cornell Medical College and director of the Burke Rehabilitation Center which is affiliated with the New York Hospital-Cornell Medical Center.

Miss Schwartz also has been appointed to a five-year term on WHO's Organization Expert Committee Advisory Panel on Nursing.

Antonia Klimenko, assistant professor of nursing, has been named by WHO as a member of a committee to select nurse consultants to advise on the upgrading of health care in countries throughout the world.

Employe Voters

Employees interested in voting in the upcoming Senate elections should be released on a staggered schedule from work to allow voting. Diedrich K. Willers, director of personnel said.

Elections will be held in Barton Hall from 6 a.m. until 8 p.m. on Tuesday, February 16.

HAP Endorsed

Continued from Page 1

of solving them, nothing is more educational than to participate in attempted solutions," the report said.

Giving strong support to the contention that quality education is obtained through working projects such as those of HAP, the report said, "Theoretical knowledge remains thin and insubstantial if it is not fleshed out with concrete involvement, and activities are not truly educational unless they are given intellectual interpretations and brought into contact with more abstract conceptions."

The HAP projects, according to the report, are viewed as laboratories that may be likened to independent research. However, unlike most laboratories, the HAP activities are with real people in real situations. "These people cannot be simply observed or manipulated," the report said, "they must be collaborators in a joint venture."

The evaluation considered the question of the appropriateness of HAP projects in the University and concluded, "It seems entirely appropriate for Cornell to reach out beyond those groups and institutions with which it has long-established relations to serve other sections of the society around us."

The evaluators answered critics who wonder about the amount of credit given for HAP projects — 6 credit hours may be received for City Planning 649 — by comparing the program's projects to independent study. Timing is a major problem, the report said. "Much effort and time generally go into seemingly minor details, which cannot be ignored but seem small in retrospect. Preparatory and exploratory work may take hours and weeks," the evaluation said.

Also, the nature of the projects requires involvement with individuals and that, the report emphasized, also takes time to develop.

Another problem encountered in HAP projects is how to evaluate the students. However, the report pointed out: "This problem is not unique to HAP; it occurs when a student undertakes independent research in any field."

In addition to the evaluations of section leaders, students have contributed self-evaluations, which usually were informative and rewarding for the students who wrote them.

Some concern was shown for the way HAP projects are left unintegrated into the academic work of Cornell. Also, the evaluation indicated that closer work with extension people was expected when the program was initiated. The program would be stronger, the report said, if more professors from the various academic areas joined in the work of HAP.

Two problems are faced by the program, according to the evaluation report: academic and financial. And new ar-

rangements must be made for support in these two areas of concern. The program, which used City Planning 649 as a "vehicle for academic credit" needs to find a way of receiving academic credit without being connected with any one course or department. "By its very nature, the University-wide program does not belong in any one department," the report said.

The report proposed that each college could offer a flexible course such as Planning 649, which could encompass a HAP project. This proposal would include "the creation of a HAP faculty in the individual colleges, while at the same time maintaining a University-wide program and staff."

Until now, the program has depended mainly upon funds from outside the University for its support. However, because the Program is directed towards undergraduates, HAP would like to see a major part of its budget come under the regular instructional budget of the University.

War on Hunger

Continued from Page 1
\$700,000,000.

"We're gratified that progress has been made to reduce malnutrition and hunger in America," Latham said, "but how do you feed millions of more people with the same money when the cost of food is rising all the time? Even if food costs remained the same, the increased millions to be fed with the same money makes it an impossible task."

Call and Latham said the 1972 budget was not discussed at Friday's White House conference. Unless supplemental appropriations are received, they said, both the federal food stamp program and child nutrition programs, which includes school lunches, are in trouble.

"There is not enough money in the budget to live up to federal promises and those promises are now law," Call said. The "promises" he referred to were made by President Richard M. Nixon in May, 1969, in his "Hunger Message" to the nation. In this talk, Nixon established as national policy his goal of banishing hunger from the nation.

There's simply not enough money in the federal budget to pursue the war on hunger that President Nixon boasted about, the Cornell professors said.

Mercury Pickup

The Division of Life Safety Services announced that it will again pick up contaminated mercury marked for disposal by University departments.

J. Robert MacCheyne, supervisor of fire protection, said the mercury disposal pickups will be conducted along with normal disposal pickups every Friday starting tomorrow.

MacCheyne asks that the mercury to be disposed of be placed in tightly sealed containers.

Senate Elections Tuesday

Continued from Page 1

the other for a one-year term. Paul Olum, professor of mathematics, is uncontested in his bid for faculty trustee to be elected by the student body.

One hundred twenty-eight students were nominated for 56 seats; 87 faculty members for the 59 faculty seats; six non-professorial academics for three seats; and 14 employees for five seats.

Mrs. Benson said that a "significant percentage of nominating petitions were submitted after the original deadline date."

"However," she continued, "many of these were from faculty members, who had been out of town or preoccupied with course work previous to the original deadlines."

She concluded that "we now have a genuine horse-race in most contests, which means there is a genuine reason to go to the polls."

Complete election and voting information may be found beginning on Page 6 of today's Chronicle.

NSF Sets Guidelines

The National Science Foundation (NSF) has issued guidelines for the preparation of proposals under its Public Understanding of Science Program which aims at "enhancement of citizen knowledge and understanding of both the potentials and limitations in the use of science and technology in meeting current and emerging societal problems."

In its guidelines, the foundation suggests that proposals under the program relate to Information Projects on Science; University Training Programs; or Research-Development Programs.

Information Projects on Science should facilitate the dissemination of information on science for the general public. Examples of such projects might include: books on science for laymen, special purpose films, science museum exhibits, science teaching mobiles, and the like.

University Training Programs will be supported in cooperation with the Graduate Science Education Division of the foundation. Proposals will be considered which:

- (1) Provide advanced,

supplementary capabilities to graduate programs with the aim of preparing "science leadership for tomorrow." The purpose here is to develop, at the graduate level, science-related interdisciplinary programs involving the social sciences on one hand, and administration, communications, etc., on the other; and,

- (2) Provide focus on increasing the communications skills of students in science, science writing, and communications.

Research-Development Programs should be innovative and interdisciplinary pilot programs which include the testing and evaluation of new approaches in the public understanding of science.

Limited funds are available for the program during the current fiscal year and will be sufficient to fund modest proposals only, as prototypes under each of the three main types of programs indicated.

Copies of *Public Understanding of Science Program*, guidelines for the preparation of proposals (NSF 70-42) may be requested from: The Office of Sponsored Research, 123 Day Hall.

Positions Open

Application forms for all graduate or prospective graduate students who are interested in positions as Head Residents in the undergraduate residence halls will be available in the Office of the Dean of Students, Barnes Hall, beginning February 1. Remuneration for position includes apartment for the academic year, half tuition and fees for one person, a board allotment of \$400, and a stipend of \$700. Married couples preferred.

Corson on VBR

Next Monday night, WVBR-AM and FM will broadcast an interview with Cornell President Dale R. Corson. Corson will discuss the University Senate, the budget, and academic affairs. The broadcast will begin at 11:15 p.m. WVBR is located at 93.5 on the FM dial and in the Cornell dorms at 640 khz on the AM dial.

Sage Notes

All Ph.D. candidates who expect to complete their third year of residence this June and who have not tried the Admission to Candidacy Examination should plan to do so before next September.



Calendar

February 11-21

Thursday, February 11

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

3:30 p.m. Lecture. "British Policy Toward Africa." J. E. Spence, Professor of Political Science, University of Wales. Department of Government, sponsor. Kaufmann Auditorium, Goldwin Smith Hall.

4:30 p.m. Lecture. "History and Its Myths." Hayden White, University of California, Los Angeles; Visiting Fellow, Society for the Humanities. The Society for the Humanities, sponsor. Ives 110.

7 & 9:15 p.m. *Film. "The Landlord." Cornell Cinema, sponsor. Statler Auditorium.

7:30 p.m.: University Senate meeting. Kaufmann Auditorium.

7:30 p.m. Panel Discussion. "Sex: Practical and Impractical." Mrs. Rosalind Kenworthy, Moderator. Panelists: Dr. Noah Kassman of Ithaca; Dr. Neil Taylor, Gannett Clinic; Mrs. Elizabeth Matuk, Executive Director of Planned Parenthood. Sponsored by SECS, Sex Education Committee of the Office of Dean of Students, and University Unions. International Lounge, Willard Straight Hall.

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

8 p.m. Berrigan-Ahmad Defense Committee, open meeting. Former Cornell professor Jay Shulman will speak on the issues of the Harrisburg Trial. Fund-raising and support activities will be organized. Memorial Room, Willard Straight Hall.

8:15 p.m. *Dramatic Production of Shakespeare's *Hamlet*. Dame Judith Anderson & Company. Risley College, sponsor. Bailey Hall.

8:15 p.m. Biology Colloquium. "Hallucinogenic Plants and their Place in Primitive Societies of the New World." Professor Richard E. Schultes, Director, Botanical Museum, Harvard University. Ives 120.

Friday, February 12

4 p.m. Seminar. "Psychology of Fear: Effects of Order and Intensity." Rafael Klorman, Clinical Psychologist, Veterans Administration Hospital, Palo Alto, California. Department of Psychology, sponsor. 340 Morrill Hall.

4:30 p.m. Lecture (third in a series of four). Professor Manfred Eigen (see Feb. 8). Baker 200.

4:45 p.m. Cornell Dance Club Studio Performance. Helen Newman Hall Dance Studio.

6:15 & 8:15 p.m. *Basketball. Freshmen vs. Broome Tech; Varsity vs. Dartmouth. Barton Hall.

6:30 p.m. Freshman Wrestling. Elmira College. Teagle Hall.

7 & 9:15 p.m. *Film. *Support Your Local Sheriff*, with James Garner (attendance limited to Cornell community). Cornell Cinema, sponsor. Ives 120.

7 & 9:15 p.m. *Film. *Downey's Pound*. Cornell Cinema, sponsor. Statler Auditorium.

8 p.m. Lecture. Bernadette Devlin, Member of Parliament. Interfraternity Council, sponsor. "Civil Rights in Northern Ireland." Bailey Hall.

9 p.m. Discussion. "Thales and the Origins of Physics." Michael C. Stokes, Associate Professor, Classics. Classics Department, sponsor. Sage Lounge.

Saturday, February 13

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

2 p.m. *Gymnastics. Army. Teagle Hall.

2 p.m. & 4:30 p.m. *Swimming. Varsity vs. Columbia. Freshmen vs. Williston Academy. Teagle Pool.

2:30 p.m. the Cornell Dance Club Studio Performance. Helen Newman Hall Dance Studio.

7 & 9:15 p.m. *Film *Support Your Local Sheriff* (see Feb. 12). Ives 120.

8:15 p.m. *Varsity Basketball. Harvard. Barton Hall.

8:15 p.m. *Varsity Polo. Hudson Valley Polo Club. Cornell Riding Hall.

Sunday, February 14

11 a.m. Sage Chapel service. The Reverend Theodore A. Gill, Dean of Detroit Center for Christian Studies, Detroit, Michigan.

11 a.m. *Cornell Sports Car Club "Snowplow" Rally. Pre-registration, 11 a.m. at "B" Lot. Rally starts at 12:01 p.m. from "B" Lot.

4 p.m. Concert. Jeryl Davis, oboe; Joyce Catalano, flute; Jerome Collier and Robert Rollin, accompanists. Program: Telemann; *Konzert in d-moll*, J.C. Bach; *Divertissement*; Bozza; *Fantaisie Pastorale*; Donizetti; *Concertino*; Francaix; *L-Horloge de Flore (Flower Clock)*, Barnes Hall Auditorium.

7 & 9:15 p.m. *Film. *Downey's Pound*. Cornell Cinema, sponsor. Statler Auditorium.

7 & 9:30 p.m. *Film. *Georg & Brandy in the Wilderness*. Cornell Cinema, sponsor. Ives 120.

Monday, February 15

4:30 p.m. Lecture. "Self Organization of Matter and the Evolution of Biological Macromolecules." (Final lecture in a series of four). Professor Manfred Eigen, Director of the Max-Planck Institute, and Andrew D. White Professor-at-large. Professors-at-large Program, sponsor. Baker 200.

7 & 9:15 p.m. *Film. *In The Heat of the Night*, with Rod Steiger and Sidney Poitier. (attendance limited to Cornell community). Cornell Cinema, sponsor. Ives 120.

8:15 p.m. Biology & Society Lecture Series. "Man's Diseases: The Roots of Alienation." Urie Bronfenbrenner, Professor, Human Development and Family Studies. Statler Auditorium.

Tuesday, February 16

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

6 a.m.-8 p.m. Cornell University Senate University-wide Election. Barton Hall.

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

7 & 9:15 p.m. *Film *Notorious*, with Cary Grant and Ingrid Bergman. (attendance limited to Cornell community). Cornell Cinema, sponsor. Goldwin Smith D.

7 & 9:15 p.m. *Film *Bizarre (Secrets of Sex)*. Cornell Cinema, sponsor. Statler Auditorium.

8 p.m. *Varsity Hockey. St. Lawrence. Lynah Rink.

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

8 p.m. Poetry Reading. Michael Benedikt, reading from his own works. Department of English and the Creative & Performing Arts, sponsors. Temple of Zeus, Goldwin Smith Hall.

Wednesday, February 17

4:30 p.m. Food Science Seminar. "Gossypol Detoxification Via Fungal Interaction," presented by William Baugher, Graduate Student, Cornell. Auditorium, Stocking Hall.

4:30 p.m. Fencing. Varsity and Freshmen vs. R.I.T. Teagle Hall.

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

7 & 9:15 p.m. *Film. *The Gypsy Moths*, with Burt Lancaster and Deborah Kerr. (attendance limited to Cornell community). Cornell Cinema, sponsor. Ives 120.

7 p.m. *Freshman Hockey. Colgate. Lynah Rink.

7:30 p.m. *Freshman Swimming. Alfred. Teagle Pool.

Thursday, February 18

11:15 a.m. Baker Lectureship. Earl L. Muetterties (see Feb. 16). Baker 119.

7 & 9:15 p.m. *Film. *The Gypsy Moths* (see Feb. 17). Ives 120.

7:30 p.m. Lecture. "The Role of Communications in the Development of Pan-Africanism." Milton Coleman, Student Organization for Black Unity in Greensboro, North Carolina. Afro-American Society, sponsor. Kaufmann Auditorium, Goldwin Smith Hall.

7:30 p.m. Film. *Birthright*. Discussion led by Mrs. Pat Parker, President of the Childbirth Education Association. Sponsored by SECS, Sex Education Committee of the Office of Dean of Students, and University Unions. North Room, Willard Straight Hall.

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

8:15 p.m. *Cornell University Theatre Studio Series. *Lysistrata*, by Aristophanes. Drummond Studio, Lincoln Hall.

Friday, February 19

6:15 & 8:15 p.m. *Basketball. Freshmen vs. Hartwick. Varsity vs. Yale. Barton Hall.

7 & 9:15 p.m. *Film. Mart Crowley's *The Boys in the Band* (attendance limited to Cornell community). Cornell Cinema, sponsor. Ives 120.

7 & 9:15 p.m. *Film. Jean Luc Godard's two or three things I know about her . . . Cornell Cinema, sponsor. Statler Auditorium.

8 p.m. Lecture. "History of Suffragist Movement." Florence Luscomb, suffragist; and folk singer, Naomi Weisstein. Women's Coordinating Council, sponsor. Auditorium, Anabel Taylor Hall.

8:15 p.m. *Cornell University Theatre Studio Series. *Lysistrata* (see Feb. 18).

8:30 p.m. *Dramatic Presentation. "To Be Young, Gifted and Black." University Unions, sponsor. Bailey Hall.

9 p.m. Discussion. "Free Will and the atomic physics of Epicurus." Elizabeth Asmis, Assistant Professor, Classics. Classics Department, sponsor. Sage Lounge.

Saturday, February 20

2 p.m. *Freshman Hockey. Oswego. Lynah Rink.

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

3 p.m. *Varsity Wrestling. Yale. Barton Hall.

6:15 & 8:15 p.m. *Basketball. Freshmen vs. Ithaca College; Varsity vs. Brown. Barton Hall.

7 & 9:15 p.m. *Film. *two or three things I know about her . . .* (see Feb. 19). Statler Auditorium.

7 & 9:15 p.m. *Film. *The Boys in the Band* (see Feb. 19). Ives 120.

8 p.m. Lecture. "History of Suffragist Movement" (see Feb. 19). Auditorium, Anabel Taylor Hall.

8:15 p.m. *Cornell University Theatre Studio Series. *Lysistrata* (see Feb. 18).

8:15 p.m. *Varsity Polo. University of Virginia. Cornell Riding Hall.

Sunday, February 21

11 a.m. Sage Chapel service. The Reverend John R. Fry, Minister, First Presbyterian Church, Chicago, Illinois.

4 p.m. Concert. Malcolm Bilson, Forte piano; Robert Bloch, Baroque violin. Barnes Hall Auditorium.

7 & 9:15 p.m. *Film *Sky Pirate*. Cornell Cinema, sponsor. Ives 120.

7 & 9:15 p.m. *Film. *Charlie Bubbles*, with Albert Finney and Liza Minnelli. Cornell Cinema, sponsor. Statler Auditorium.

8:15 p.m. *Cornell University Theatre Studio Series. *Lysistrata* (see Feb. 18.)

Exhibits

ANDREW DICKSON WHITE MUSEUM OF ART. Closed to public from February 15 through February 23, 1971.

JOHN M. OLIN LIBRARY: Rare Book Room, Gallery and Lower Level: *Medieval Illuminated Manuscripts*. History of Science Collections: *Suspension Bridges*.

URIS LIBRARY: *Faces of Central America*: Photographs by J. Mayone Stycos. (closes March 7).

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)*.

TAMMANY (Risley College): "Hail to the Jewel in the Lotus". Designs from Tibetan prayer stones. Hangings and other things by Sven Warner, College graduate and local artist. Hours: 9 p.m. - 1:00 a.m. daily (closes Feb. 27).

ART ROOM, WILLARD STRAIGHT HALL — "Children of the Barriada" (Feb. 8-29) by Prof. Mayone Stycos, director of Cornell's International Population Program. Prof. Stycos shares some of the faces of children from Bahia, Bogota & Tegucigalpa. Viewing hours from 9 a.m.-9 p.m.

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

*Admission charged.

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