

Trustees Vote Not to Open Meetings

Independent Legal Opinion Cited

The University trustees, meeting here last weekend, voted not to open their meetings to the public on the advice of an ad hoc committee appointed in March to examine the questions of whether the New York Open Meetings Law applied to their meeting.

On the basis of a legal opinion obtained by the committee, the committee recommended to the trustees that they not follow an advisory opinion issued in March by Robert J. Freeman, executive director of the Committee on Public Access to Records in the New York Department of State, to the effect that Cornell trustees should open their meetings to the public for discussion of "business pertaining

to the statutory colleges, and law enforcement."

The report from the committee stated that "open meetings would inhibit discussion at meetings of the Board of Trustees and its committees and would not be advantageous to the University."

The trustees were told that the committee had been advised that a lawsuit is being brought against the University to require it to comply with the advisory opinion of Mr. Freeman.

The committee, chaired by Charles T. Stewart, investigated applicability of the Open Meetings Law to Cornell, the difficulty of segregating "business pertaining to the statutory colleges," the inhibiting

effect which the Open Meetings Law and similar laws have had on other bodies, and the possibility that other methods of communication between the trustees and the general public would more appropriately carry out the intent of the law than open meetings.

The trustees took no action with respect to alternative methods of communication with the general public pending developments in the lawsuit.

University Counsel Neal R. Stamp, meeting with the committee in May 1979, advised the group that in his opinion Cornell does not perform a "governmental function" and therefore is not subject to the Open Meetings Law.

In view of the conflict between the opinions of Freeman and Stamp, the committee sought the opinion of a law firm not regularly retained by the University so as to avoid any question of partiality.

The firm of White & Case of New York City was retained by the committee and its opinion, rendered on Sept. 17, 1979, formed the basis of the committee's recommendation. Excerpts from the opinion:

"It is clear that the Board of Trustees of Cornell is not bound by the Advisory Opinion (of Mr. Freeman) and, while the matter is not entirely free from doubt, we believe that its contention that the Board of Trustees' administrative role vis-a-

vis the statutory colleges involves the transaction of public business and performance of a governmental function for the State University, is an erroneous conclusion."

"...the Board of Trustees of Cornell does not appear to fit within the expressed purposes of the Open Meetings Law.... The policy of strengthening the public accountability of public officials would be in no way furthered by opening the meetings of such a group as Cornell's Board."

"The oversight role afforded the State University Trustees appears to fill the State's governmental function with respect to Cornell...."

Palaces Reward Cornell Diggers

Excavation of Biblical Site in Israel



Betsy Ungar of Linguistics supervises a section of the excavations.

Discovery of the remains of two ancient palaces in Israel—and the expectation of more to come—highlighted the Cornell Summer Field Excavations Program at Aphek-Antipatris.

Excavation of the biblical site in Israel, which has been going on for eight summers, this year began to yield the remains of a palace dating to the end of the Middle Bronze Age (17th and 16th Centuries B.C.), according to David I. Owen, chairman of Cornell's Department of Near Eastern Studies.

Owen directed a group of 15 Cornell students and alumni for a four-week session at the excavation site. Cornell, Rice University and Allegheny College are members of a consortium cooperating with Tel Aviv University in the excavation.

Some 30 staff members and 120 students from the institutions participated in the dig.

In addition to the Middle Bronze

Age palace, the group unearthed a building believed to be the Omayid palace in which the last of the dynasty met their death in 750 A.D.

"At that time, the Abbasids invited 80 Omayid princes to a banquet and made each of them a 'gift' of a servant," Owen said. "The servants then beheaded the princes, ending the Omayid dynasty." The rise of the Abbasids (750-1258 A.D.) resulted from this slaughter.

The site of the ruler's palace from the beginning of the existence of the Canaanite city of Aphek until its end (14th-13th Centuries B.C.) was partly explored this summer.

"This will be a major emphasis next year," Owen said. "We are eager to get back to it because we have just reached the well-preserved living quarters and we expect to make some remarkable discoveries."

Excavation begun in 1974 of the Egyptian governor's residence of
Continued on Page 2



Cornell students excavate the large plastered central courtyard of the Middle Bronze Age palace destroyed about 1500 B.C. at Aphek.

State of the University

Rhodes Addresses Council, Trustees

Delivering his annual State of the University address to a record 465 members of the Cornell University Council and Board of Trustees Friday, Cornell President Frank Rhodes thanked both groups for their dedication and service to the University, highlighted the University's achievements and major administrative and academic appointments during the past year and outlined goals and concerns for the future.

The substance of his speech, as prepared for presentation, follows:

Charles Dickens, in *The Tale of Two Cities*, perhaps best summarized the climate for Cornell and indeed for all of higher education today:

"It was the best of times, it was the worst of times, it was the age of wisdom, it was the age of foolishness, it was the epoch of belief, it was the epoch of incredulity, it was the season of Light, it was the season of Darkness, it was the spring of hope, it was the winter of despair,...

Never before have creative solutions to world problems been needed more urgently. Yet never before has the public at large been more skeptical of higher education's ability to provide those solutions. Never has a more astounding array of tools and skills been available to attack the problems. Yet never has the cost of those tools been higher.

The challenges facing higher education in an age of paradox are indeed great. Yet I would submit that if the problems of the world can be solved, their solution will come, in large

part, from institutions like Cornell. They will not come from an isolated scholar working in a quiet cellar; they will not come from small educational institutions whose primary mission is to convey to undergraduates a body of existing knowledge; they will not come from federal programs or government installations where investigators are pressured to produce specific products on rigid timetables. For the solutions we require will come not from picking away at smaller and smaller parts of the problem—valu-

able though that is—but from inventing new ways of viewing whole classes of problems. This is not to suggest that the universities have some sole responsibility for saving humanity, but rather that they must be leading partners with all other social institutions.

This lofty view of the role of the University may seem far removed from the day-to-day events here on campus or at Geneva or in Manhattan, but in fact there is a very close linkage. Everything we do is a

Continued on Page 7

Campus Council Review

A statement to the community on the third-year review of the Campus Council — Page 6.

New Counsel Named Relihan Is Cornellian

The election of Walter J. Relihan Jr. as Cornell University Counsel has been announced by University President Frank Rhodes. Relihan's election, which becomes effective Nov. 1, took place at the Board of Trustees meeting here last week-end.

Relihan succeeds Neal R. Stamp, who has been Cornell's counsel for 17 years and secretary of the corporation for 20 years. Stamp will continue with the University on a part-time basis as a senior adviser to the president and Board of Trustees on law and policy.

Relihan, who was counsel to the State University of New York for seven years from 1971 to 1978, is currently a partner in the Binghamton law firm of Night, Keller, Re-

lihan & Blechman.

Relihan's appointment comes at the end of a thorough search, which began in June and included the review of more than 200 applicants and nominations, according to William G. Herbster, senior vice president.

A 1952 graduate of Cornell, Relihan received his Doctor of Law degree at Cornell in 1959. He won the Moot Court Argument in 1958 and was elected chancellor, Moot Court Board in 1958-59.

He was responsible for a staff of 12 lawyers rendering legal advice and services to the SUNY Board of Trustees, the chancellor, campus presidents and executive offices of all state-operated units of the university.

Bugliari to Teach Leaves Legal Position

Joseph B. Bugliari, part-time director of legal services at Cornell since 1977, has announced he will leave that position to return to full-time teaching, effective Nov. 1, according to Senior Vice President William G. Herbster.

Bugliari is professor of agricultural economics in the College of Agriculture and Life Sciences and professor of agriculture and business law in the School of Business and Public Administration. He was recently elected Secretary of the University Faculty for a three-year term.

As Director of Legal Services, Bugliari was responsible for providing legal advice in support of the University's regular day-to-day activities, such as insuring compliance with government regu-

lations, monitoring patents, personnel relations, contracts and providing legal advice to deans and executive officers.

"Joe made a tremendous contribution over the past two years and we are very appreciative of all his efforts," Herbster said.

Bugliari, who has been teaching and working in the counsel's office part-time said, "I have 600 students in one class and two other classes with 200 students each. I don't feel I can do an effective job in both capacities at the same time."

With the return of Bugliari to full-time faculty status, the responsibilities of the Director of Legal Services will be merged with those of the University Counsel, Herbster said.

Nobel Winners Remembered By Professor Dale Corson

Sheldon L. Glashow and Steven Weinberg, both members of the Class of '54 at Cornell, along with Abdus Salam, a Pakistani physicist working in Britain and Italy, were awarded the 1979 Nobel Prize in physics for their theoretical work on the forces that hold matter together.

Dale R. Corson, physicist and president emeritus, recalled Weinberg as "a red-haired kid who sat in the back of the room and never said anything — but he did everything I was capable of assigning him."

Corson was equally impressed with Glashow, whom he had in at least three courses including an independent study.

"Both their strengths were in the mathematical side of physics rather than the experimental side, but I could mark them almost from the

beginning as exceptional," he said. Corson added that the Class of 1954 still stands out in his mind because of its outstanding science students. "Glashow and Weinberg were among the brightest — though not necessarily the brightest — in the class. There were easily 10 students out of 30 who have gone on to outstanding careers," Corson said.

After graduation from Cornell, Glashow went to Harvard for the Ph.D.; Weinberg went to Princeton. Both are currently on the faculty at Harvard although they have always worked independently.

Both Weinberg and Glashow have maintained professional ties with theoretical physicists at Cornell, and Weinberg returned to the University last year to give the Bethe Lecture Series.

Summary of Trustee Meeting Several Items Before Board

This is the Summary Journal for the meetings of the Executive Committee and the full Board of Trustees of Cornell University held Oct. 11, 12, 13, 1979 in Ithaca. This journal does not include items of board business on which separate articles are published in this issue of Chronicle, nor confidential items which came before the meeting.

1. Minutes of the Executive Committee meeting of Sept. 11 were approved by the committee and those of July 7, May 27, and May 1 were ratified and confirmed by the board.
2. The Bylaws of the trustees were amended to standardize the maximum period of term appointments to six years of full-time equivalent service for all assistant professors, associate professors and professors.
3. A recommendation from the Committee on the Health Sciences that the committee be replaced by a Medical College Board of Overseers was approved in principle by the Executive Committee. The action authorized the administration to proceed to assemble nominees for the new board, pending assimilation of the Board of Overseers into the University Bylaws at the January meeting. The purpose of the Board of Overseers will be to make pos-

sible improved Medical College relations with the greater New York City community and the national health services community.

4. Vice President and Treasurer Robert Horn presented a report of the annual review of the trusteeship of the University's combined benefit pension plans.

5. A proposal was approved revising the procedure for establishing bank accounts and designating signatories for University bank accounts.

6. A revision of the budget was authorized for the 15-year lease of a warehouse for University Press to reduce the overall cost of the project through the savings of interest costs by allocating reserve funds for the project rather than using loan funds.

7. Meeting dates were approved for the Board of Trustees with the Cornell University Council in 1984 on Friday and Saturday, Oct. 19 and 20.

8. A memorial resolution was received reporting the death of former Board Chairman, Trustee Emeritus and Presidential Councillor, John Lyon Collyer, on June 24, 1979.

9. A report was received on the activities of the Cornell University Council by James D. Stocker, chair-

man, and John E. Rupert, immediate past-chairman.

10. A report was received of the proceedings of the meeting of the joint board of the New York Hospital-Cornell Medical Center on March 5, 1979.

11. Trustee Committee Reports were heard from the Academic Affairs Committee, the Ad Hoc Trustee Committee on Open Meetings, the Audit Committee, and the Committee on State Relationships.

12. Reports by University officers included a report by the Dean of Arts and Sciences, a report on the status of Sponsored Research, the annual report of the Chief Investment Officer, and a report of the Provost for Medical Affairs.

13. The annual report of College Advisory Councils was received.

14. The board adopted the following statement regarding the Agriculture Quadrangle: "The Board of Trustees strongly supports the Administration's plan not to renovate Roberts, East Roberts and Stone Halls as part of the planned upgrading of facilities for the College of Agriculture and Life Sciences. The board does not feel the age of these buildings should be equated with historic architectural character."

Cornellians Dig in Israel

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the late Canaanite period was completed this summer. This is the only Canaanite palace in Israel whose walls are preserved above the ground floor.

The archaeologists hope that with the assistance of the Israel National

Parks Authority this palace may be preserved, restored and prepared for visits by the public.

Excavation of the main street of Antipatris was completed this year, up to the point where its paving joins the central plaza of the city. This complete quarter of Antipatris is also a subject of preservation,

restoration and preparation for public visits.

Owen is now planning for Cornell's third season as a participant in the dig. Students and alumni interested in next summer's work should contact Owen (161 Rockefeller Hall, 256-6275) as soon as possible.

Jobs

Material Handler, GR18 (Dining Services)

Food Service Worker, GR17 (Dining Services)

Dishmachine Operator, GR16 (Dining Services)

Custodian, GR16 (Dining Services)

Cashier, GR15 (Dining Services)

Food Service Worker, GR14 (Dining Services)

Custodian, GR16 (Bldgs. & Grds. Care) (4)

Groom, NP-7 (DCS-Animal Care)

Technical

Res. Support Spec. III, CPO5 (Agric. Econ.)

Design Engineer II, CPO4 (Bldgs. & Properties)

Res. Support Spec. I, CPO3 (Food Science)

Res. Support Aide, CPO2 (Chemistry)

Technician, GR19 (Biochem., Molec., & Cell Biol.)

Drafter, GR19 (Utilities)

Lab. Attendant, GR16 (Botany, Genetics & Devel.)

Lab. Tech. III, NP-13 (Food Sci. & Tech.) (Geneva)

Lab. Tech. II, NP-11 (DCS-Clinical Path.)

Research Tech. II, NP-10 (Vet. Path.) (2)

Technical Aide, NP-9 (Animal Science)

Technical Aide, NP-9 (Agronomy)

Lab. Tech. I, NP-8 (Vegetable Crops)

Lab. Asst. III, NP-5 (Entomology) (Geneva)

Administrative/Professional

Dining Director, CPO8 (Dining Services)

Accountant III, CPO5 (Endowed Accounting)

Devel. Officer I, CPO4 (University Development)

Stud. Devel. Spec., CPO3 (NYSSILR) (NYC)

Farm Mgr. I, CPO3 (Greenhouse & Grds.) (Geneva)

Exec. Staff Asst. I, CPO2 (Hum. Devel. & Fam. Rela.)

Radio News Reporter (WHCU Radio)

WHCU Announcer (WHCU Radio)

WHCU Salesperson (WHCU Radio)

Part-time and/or Temporary

Research Aide, GR17 (Theoretical & Applied Mech.)

Secretary, GR16 (Law School)

Office Asst., GR16 (Univ. Unions/Noyes Center)

Secretary, GR16 (Engineering)

Tech. Aide, NP-7 (Media Services)

Temp. Svc. Tech. (Plant Pathology)

Technician, GR18 (Biochem, Molec. & Cell Biol.)

Lab. Tech. II, NP-11 (Anatomy & Prev. Med.)

Res. Tech. II, NP-10 (DCS-Mastitis Res.)

Extension Support Aide, CPO2 (Nutr. Sci.)

Academic/Faculty Positions

Project Supervisor/Extern. Assoc. I (Nutr. Sci.)

Extension Assoc. IV, CPO6 (NYSSILR) (Buffalo)

Cornell Chronicle

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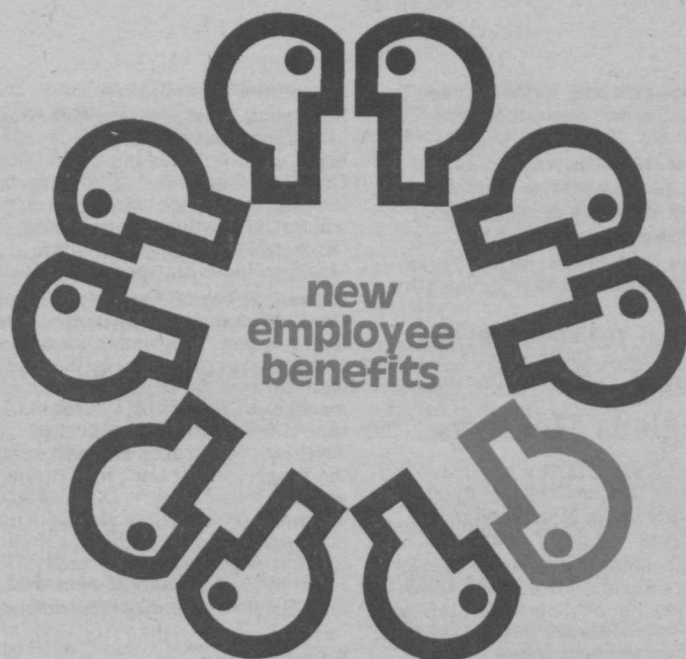
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Service and Maintenance

Cook, GR21 (Dining Services)

Cook, GR18 (Dining Services)

Have you returned your enrollment card?



Cornell University
University Personnel Services
B-12 Ives Hall

**New Benefit Plans For
Cornell University Employees
Effective January 1, 1980**

University Personnel Services, B-12 Ives Hall

New Rules for Sabbatics

Also Includes Study Leaves

The Board of Trustees has approved several new rules and amendments concerning sabbatic leaves for faculty, study leaves for faculty administrators and leaves of absence for non-faculty members of the University's executive staff, effective Jan. 1, 1980.

Based on an amendment adopted by the board this weekend, postponed sabbatic leaves, with the president's approval, may be counted as part of the six years of service prerequisite to the succeeding sabbatic leave. However, "in no case shall the period of service between two sabbatic leaves be reduced by more than three terms because of such postponements."

The reasoning for the change was explained:

"In recent years, the number of married couples who are faculty members has been increasing. Frequently, the timing of sabbatic leaves for both spouses is such that the leave periods do not coincide. In such cases, one or the other is penalized by the loss of credit

toward a subsequent leave. This burden falls disproportionately on women because a much higher percentage of female faculty members are married to other faculty members than are male faculty. There are other personal reasons which could be the basis for the postponement of leaves."

In other action the board established study leaves with salary for deans of the schools and colleges and for other faculty members serving as members of the executive staff of the University.

The frequency and length of the study leaves will be flexible but will fall within the general guidelines of a three-month study leave after three years of full-time responsibilities as dean or member of the executive staff, or a semester plus a summer after five and one-half to six years of such service.

The board also authorized the granting of leaves of absence with pay for study or professional development to non-faculty members serving on the Executive Staff. They will generally be for shorter periods and for

such specific purposes as participation in management training programs or specific projects.

Provost W. Keith Kennedy explained:

"It is becoming increasingly difficult to persuade faculty members to accept administrative assignments for longer than five to seven years. Some faculty members will not accept more than a three-year term. Most faculty members who move into college or University administration plan to return to teaching and research after their term as dean or as a member of the University administration. Their effectiveness as teachers and scholars declines significantly unless they have an opportunity to keep abreast with the advances in their area of specialization.

"In many cases a longer tenure in administration would be in the best interests of the University.

"Non-faculty members of the executive staff also should have the opportunity for study leaves for professional development."

Computer Overrun Costs \$1.4 Million

Human Errors, Misjudgments Blamed

Human errors and misjudgments, coupled with long standing problems in the Medical College's computing operations, were responsible for a \$1.4 million budget variance for computing services at the New York City college, according to William G. Herbst, the University's senior vice president.

Herbst reported on the history of the computing problems at the Medical College and on steps being

taken to prevent a recurrence to the University Board of Trustees at its meeting in Ithaca last weekend. Detailed reviews of the situation were provided to both the Audit Committee and the Executive Committee of the board.

Problems with computing at the Medical College, Herbst said, grew out of an attempt to transfer the college's computing operations to the Office of Computer Services'

IBM 370/168 computer in Ithaca. The transfer was intended to free the college of an outmoded and costly computer system, make better use of the Ithaca computer, provide a better level of service to users at the college and decrease costs for both groups.

Herbst said a number of factors contributed to the budget variance: the complexity and inadequate documentation of the Medical Col-

lege programs; the lack of trained computer personnel at the Medical College; a significant loss of revenues from outside users of the Medical College computer who could not be served properly during the attempted shift to the Ithaca computing facility and an unrealistic estimate of the time needed to run the college's programs on the Ithaca computer.

Medical College work overloaded the Ithaca computer to such an extent that the Medical College computer had to be reactivated to provide service to the academic and administrative users of the Ithaca computing facility. In addition, outside consultants were hired at the Medical College to work out the major problems associated with the transfer of computing to Ithaca. Both these measures were costly, Herbst said.

If the Medical College had budgeted the costs of the transfer at the proper level, taking into account all the costs required to convert to the Ithaca system, the budget variance would have been substantially less than the \$1.4 million figure, Herbst said.

The University has taken steps to prevent similar problems in the future and to ensure that the Medical College's computing needs are handled at reasonable cost, Herbst said. He added that the Medical College is budgeting at an appropriate level for 1979-80.

A new director of administrative data processing and most of a permanent computing staff have been hired by the Medical College. The data processing group is working to document Medical College programs and has completed work with the OCS staff so that the programs run more efficiently on the Ithaca

computer.

Most academic computing applications at the Medical College have been shifted to in-house mini-computers or to outside vendors, Herbst added.

In Ithaca, previously unclear responsibilities for computer operations have been clarified. Ultimate responsibility for all academic and administrative computing has now been assigned to the Provost's Office.

Provost W. Keith Kennedy told the trustees that Dean of Engineering Thomas E. Everhart has been appointed chairman of the University Computing Board, an advisory policy group. Because of the rapid advances in computer technology and, to a lesser extent, because of the budget variance at the Medical College, the board, working closely with the University administration, is reevaluating Cornell's overall computing system, including both academic and administrative computing, Kennedy said.

Professor J. Robert Cooke has been named by Kennedy as Assistant to the Provost part-time to manage computer operations. An Administrative Computing Priorities Committee, headed by Cooke, has been formed. Its responsibilities include: (1) define priorities for development of new or improved administrative systems; (2) approve all proposed new projects; (3) review progress of individual major projects.

Kennedy added that a nationwide search for a new director of computer services has begun and that John Rudan, former director of OCS and most recently senior planning officer for the University, has agreed to act as interim director of OSC.

Enrollment Increase Noted

Graduate Schools Have Biggest Hike

"A slight increase" in the total number of students at the University and little change in the quantity or quality of Cornell freshmen was reported Friday by Vice Provost Larry I. Palmer.

Speaking to the joint meeting of the Cornell Board of Trustees and the Cornell Council in Statler Auditorium, Palmer said the total number of students enrolled in 1979-80 is up 1.7 percent over last year.

Cornell's fall 1979-80 goal of 16,550 was exceeded by 172 students. "The increase is due solely to increases in total enrollment in the graduate and professional schools," Palmer said. There are 16,722 students at Cornell this fall as compared to 16,433 one year ago.

Undergraduate enrollment shows a modest increase: 12,072 students in the fall of 1979-80; 12,024 in the fall of 1978-79.

The Graduate School had the largest increase in total enrollment, 157, and Palmer explained that "the

increase is primarily a result of an increase in continuing students." Graduate School enrollment is 3,538 this year. It was 3,381 in 1978-79.

In addition to the increase in continuing students, there were 65 more new students admitted this year than in 1978-79.

Palmer admitted that University officials are not certain what caused the increase in continuing graduate students. "We will attempt to determine the cause in the next few weeks in order to determine if we need to change any admission policies," he said. While all Cornell professional schools increased their enrollments, only the Graduate School of Business and Public Administration had a substantial jump.

"B&PA increased by 43 students, to 526 from 483. "The Business School's increase is primarily a function of better yield, that number of applicants accepted who chose to come to Cornell," Palmer said. He noted that fewer offers of

acceptance were made this year than last, but more students chose to come.

CORNELL ENROLLMENT AT ITHACA

COLLEGE	FALL 1978	FALL 1979
Undergraduate		
Arch., Art & Planning	444	409
Arts & Sciences	3,735	3,735
Engineering	2,327	2,330
Hotel Administration	648	649
Unclassified	131	108
Total U.G. Endowed	7,285	7,231
Agr. & Life Sciences	2,981	3,023
Human Ecology	1,137	1,182
I&LR	621	636
Total Undergraduate	12,024	12,072
Graduate & Professional		
Business & Public Admin.	483	526
Law	504	516
Veterinary Medicine	308	317
Total Professional	1,295	1,359
Graduate School	3,381	3,538
Total Graduate & Professional	4,676	4,897
TOTAL	16,700	16,976
In absentia	(267)	(254)
ITHACA RESIDENTS	16,433	16,722

Calendar Of Events

All items for publication in the Calendar section must be submitted by mail or in person to Fran Apgar, Office of Central Reservations, 532 Willard Straight Hall, at least 10 (ten) days prior to publication. Items should include the name and telephone number of a person who can be called if there are questions, and also the subheading of the Calendar in which it should appear (Lectures, Colloquia, etc.).

Lectures

Author Roberta Silman will give a reading from her recent works at 8 p.m. Wednesday, Oct. 24, in the Temple of Zeus, Goldwin Smith Hall.

Silman, a 1956 graduate of Cornell, received her master's degree from Sarah Lawrence College. She is the author of "Boundaries," a novel, and a collection of short stories, "Blood Relations," which was a runner-up for the 1977 Hemingway Award for Fiction and the 1977 Janet Heidinger Kafka award.

The holder of a Guggenheim Fellowship for this year, Silman has had stories published in The New Yorker, The Atlantic, McCall's and Redbook.

Her appearance is being co-sponsored by the English Department and the Council on the Creative and Performing Arts.

Poet and 'Impulse'

Joseph B. Trapp, director of the Warburg Institute of the University of London, will deliver an illustrated lecture on "The Poet and the Monumental Impulse" at 4:30 p.m., Monday, Oct. 22, in the Hollis Cornell Auditorium of Goldwin Smith Hall.

Trapp has been editor of the Journal of Warburg and Courtauld Institutes since 1955 and director of the Warburg Institute since 1976.

His publications include articles on John Lydgate, John Colet, Thomas More, and John Milton; "Medieval English Literature" and "The Apology of Sir Thomas More."

Trapp received his master's degree in 1947 from the University of New Zealand and taught there until 1951. He taught at the University of Reading from 1951 to 1953 and at the University of London since then.

Veterinary Medicine

Dr. George R. Burch, veterinarian and manager of Pitman-Moore's veterinary school program, will speak on People Principle in Veterinary Medicine at 7:30 p.m. Wednesday, Oct. 24, in James Law Auditorium, State College of Veterinary Medicine.

Dr. Burch will discuss human relationships in professional settings. Although emphasizing veterinary medicine, his talk is designed to interest others concerned about enhancing their relationships with people. The talk is open to all members of the Cornell community.

Thursday

Oct. 18, 11:15 a.m. Baker Laboratory 200. Baker Lecture Series: "Diverse Aspects of Analytical Chemistry: ESCA Studies of Polymer and Other Surfaces, II," Charles N. Reilley, University of North Carolina.

Oct. 18, 4 p.m. Ives 117. History: "The Two Frances: the History of a Geographical Idea, 1760-1840," Roger Chartier, Ecole des Hautes Etudes en Sciences Sociales, Paris (The Annales School).

Oct. 18, 5 p.m. Goldwin Smith 234. Comparative Literature. "How Petrarchan Is Shakespeare?" Thomas Roche, English, Princeton University. Public invited.

Monday

Oct. 22, 4:30 p.m. Goldwin Smith Hollis E. Cornell Auditorium. University Lectures Committee "The Poet and the Monumental Impulse," Joseph B. Trapp, The Warburg Institute, University of London.

Tuesday

Oct. 23, 11:15 a.m. Baker Laboratory 200. Baker Lecture Series: "Diverse Aspects of Analytical Chemistry: Electrochemistry Coupled to Solution Chemistry," Charles N. Reilley, University of North Carolina.

Wednesday

Oct. 24, 8 p.m. Goldwin Smith Hollis E. Cornell Auditorium. Archaeological Institute of America. Finger Lakes Society-Lecture Series. "Egypt and Greece During the Seventh and Sixth Centuries, B.C.," Eleanor Guralnick.

Thursday

Oct. 25, 11:15 a.m. Baker Laboratory 200. Baker Lecture Series: "Diverse Aspects of Analytical Chemistry: Electrochemical Studies of 'Noble' Metal Surfaces," Charles N. Reilley, University of North Carolina.

Oct. 25, 4:30 p.m. Goldwin Smith Kaufmann Auditorium. Women's Studies Visiting Scholars Program: "Fashion Shapes: Hollywood, the Fashion Industry, and the Image of Women," Maureen Turim, Cinema, SUNY Binghamton.

Monday

Oct. 29, 4:30 p.m. Uris Hall 202. China-Japan Program: "Murasaki Shikibu as Diarist and Poet," Richard Bowring, East Asian Studies, Princeton University.

Films

Except where noted: films are under sponsorship of Cornell Cinema.

Thursday

Oct. 18, 12:15 p.m. Warren 32. "Deciding to Organize," consultations with Saul Alinsky on the means of creating and organization. R.S. 300 Film Series.

Oct. 18, 8 p.m. *Uris Hall Auditorium. "Special Section." Co-sponsored by Cornell Law School.

Friday

October 19, 7:30 p.m. Uris Hall Auditorium. "Everything for Sale" (Wadja, 1968, Poland); short: "Lapis" (James Whitney, 1966, U.S.). Pentangle II Free Film Series.

Saturday

Oct. 20, 8 p.m. *Uris Hall Auditorium. "After the Thin Man."

Oct. 20, 9 p.m. Risley Hall. "Yellow Submarine." Risley Free Film Series.

Sunday

Oct. 21, 8 p.m. *Uris Hall Auditorium. "Another Thin Man."

Oct. 21, 9 p.m. Risley Hall. "Murder on the Orient Express." Risley Free Film Series.

Monday

Oct. 22, 9 p.m. *Uris Hall Auditorium. "On the Waterfront." Film Club members only.

Tuesday

Oct. 23, 8 p.m. *Uris Hall Auditorium. "Loose Ends."

Wednesday

Oct. 24, 4 p.m. Uris Library 310. Islamic Film Series: "Nomad and City." Department of Near Eastern Studies.

Oct. 24, 4:30 p.m. Uris Hall Auditorium. "Late Autumn," directed by Yasujiro Ozu. China-Japan Series.

Oct. 24, 8 p.m. *Uris Hall Auditorium. "Mark of Zorro."

Thursday

Oct. 25, 12:15 p.m. Warren 32. "When Women Get to Hurting" women go from a wildcat strike in a small rural town to forming their own company; "Andean Women" the Aymara cultural context of male dominance and women as vital to the survival of a culture. R.S. 300 Film Series.

Friday

Oct. 26 & 27, 7 & 9:30 p.m. *Statler Auditorium. "The China Syndrome."

Oct. 26, 7:30 p.m. Uris Hall Auditorium. "Native Land" (Hurwitz, 1942, U.S.); short: "Power and the Land" (Ivens, 1940, U.S.). Pentangle II Free Film Series.

Oct. 26, 9:45 p.m. *Uris Hall Auditorium. "Autumn Sonata."

Oct. 26 & 27, 11:45 p.m. *Uris Hall Auditorium. "Good-bye Columbus."

Saturday

Oct. 27, 7:30 & 9:45 p.m. *Uris Hall Auditorium. "Autumn Sonata."

Oct. 27, 9 p.m. Risley Theatre. "Sinister Flesh, the Hunchback of Notre Dame." Original version. Risley Free Film Series.

Sunday

Oct. 28, 7 p.m. *Uris Hall Auditorium. "The Sorrow and the Pity."

Oct. 28, 9 p.m. North Campus Multipurpose Room. Kaleidoscope and Speaker Series: "Strawberry Statement," with guest speaker, Richard Alba, Sociology. North Campus Union Program Board and Cornell Cinema.

Religion

Atiqur Rahman, an electrical engineer, will be the speaker at the University's Sage Chapel Convocation at 11 a.m. Sunday, Oct. 21. His topic will be "Divine Guidance."

Rahman, a graduate of Dacca University, received his master's degree in electrical engineering from Illinois Institute of Technology, Chicago.

For the past 10 years, Rahman has been working in the electrical design and project engineering activities of nuclear power plants in the states of Wisconsin and Illinois.

A past president of the Muslim Students Association and Muslim Community Center, Chicago, Rahman has served as chairman of the Religious Affairs Committee and Middle East Council of the Muslim Students Association of the United States and Canada.

He is currently involved in community development work and in the education of youth.

Professor Raquib Raman of Ithaca College will give readings in Arabic and English from the holy Qur'an. Raman is the faculty adviser to the Cornell Muslim Education and Cultural Association (MECA).

Monday through Friday, 12:15 p.m. Anabel Taylor G-19. Catholic Mass.

Every Friday, 1 p.m. Anabel Taylor Edwards Room. Juma Prayers organized by the Muslim Educational and Cultural Association of Cornell.

Every Saturday, 4:30 p.m. Anabel Taylor C-24. Catholic Confessions.

Every Saturday, 5:15 p.m. Anabel Taylor Auditorium. Catholic Eucharist.

Every Sunday, 9:30 a.m. Anabel Taylor Chapel. Episcopal Eucharist Worship Service. Nursery and Church School provided. Faculty and students welcome. Coffee hour after in Founders Room.

Every Sunday, 9:30 & 11 a.m. Anabel Taylor Auditorium. Catholic Eucharist. Church school and nursery care provided. Coffee hour after in One World Room.

Every Sunday, 9:45 a.m. Anabel Taylor Forum. Ithaca Society of Friends (Quakers) adult discussion followed by meeting for worship at 11 a.m.

Every Sunday, 10 a.m. Straight North Room. Korean Church at Cornell.

Every Sunday, 11:15 a.m. Anabel Taylor Chapel. Protestant Church at Cornell. Coffee and conversation after.

Every Sunday, 5 p.m. Anabel Taylor Auditorium. Catholic Eucharist.

Fri., Oct. 19, 6:30 p.m. Young Israel House. Shabbat Service (Orthodox).

Sat., Oct. 20, 9:15 a.m. Anabel Taylor Edwards Room. Shabbat Service (Orthodox).

Fri., Oct. 26, 6 p.m. Anabel Taylor Founders Room. Shabbat Service (Conservative).

Fri., Oct. 26, 6 p.m. Anabel Taylor Chapel. Shabbat Service (Reform).

Fri., Oct. 26, 6:30 p.m. Young Israel House. Shabbat Service (Orthodox).

Sat., Oct. 27, 9:15 a.m. Anabel Taylor Edwards Room. Shabbat Service (Orthodox).

Sat., Oct. 27, 9:45 a.m. Anabel Taylor Founders Room. Shabbat Service (Conservative).

Religious Meetings

Every Thursday, 12:20 p.m. Anabel Taylor Forum. Jewish-Christian Relations with Rabbi Henry Morris and Ingrid Olsen-Tjensvold. Bring a bag lunch.

Every Thursday, 7 p.m. Anabel Taylor Founders Room. Christian Science Organization. Faculty, students, staff and visitors to campus are welcome at weekly readings and testimonies meeting.

Every Friday, 7:30 p.m. Anabel Taylor Edwards Room. Cornell Christian Fellowship meeting for prayer, singing and sharing.

Every Sunday, 12:30 p.m. Anabel Taylor 218. Study and discussion hour on Islam. Organized by MECA of Cornell.

Every Monday, Wednesday, Friday, 7:30 p.m. Highland House D-24. Twig Bible Fellowship.

Every Tuesday, 9:30 p.m. Informal Hebrew conversation meeting. For information, call Jill 277-2364.

Thursday, October 25, 3:15-6 p.m. Anyone interested in Jewish Communal Service: appointments can be made with visiting Rabbi Barry Starr, Jewish Theological Seminary. Call Hillel Office for appointment. 256-4227.

Every Thursday, 8 p.m. Cornell Holistic Health Study Group weekly discussion. Anabel Taylor Forum.

Colloquia

Astronomy and Space Sciences: "The Velocity Field Within and Without the Local Supercluster: Solar Motion with Respect to Galaxies and the Background Radiation," G. de Vaucouleurs, The University of Texas at Austin. 4:30 p.m. Thursday, October 18. Space Sciences 105.

Astronomy and Space Sciences: "Pulsar Glitches, X-ray Transients and the Thermal Timing Instability in Neutron Stars," George Greenstein, Amherst College. 4:30 p.m. Thursday, October 25. Space Sciences 105.

Sports

Thurs. Oct. 18, 3:30 p.m. Helen Newman Field. Cornell Women's JV Field Hockey-Rochester.

Fri. Oct. 19, 7:30 p.m. Schoellkopf. Cornell Men's Freshman Football-Princeton.

Sat. Oct. 20, 8:15 p.m. Oxley Polo Arena. Cornell Men's Varsity Polo-Ithaca Polo Club.

Mon. Oct. 22, 3:30 p.m. Schoellkopf. Cornell Men's JV Soccer-Ithaca College.

Mon. Oct. 22, 6:30 p.m. Helen Newman. Cornell Women's Varsity Volleyball-Oneonta.

Tues. Oct. 23, 7:30 p.m. *Schoellkopf. Cornell Men's Varsity Soccer-Cortland.

Fri. Oct. 26, 5:30 p.m. Oxley Polo Arena. Cornell Women's Varsity Polo-Skidmore.

Fri. Oct. 26, 7:30 p.m. *Schoellkopf. Cornell Men's Lightweight Football-Army.

Sat. Oct. 27, 8:15 p.m. Oxley Polo Arena. Cornell Men's Varsity Polo-Skidmore.

Monday through Friday, 5-7 p.m. Martha Van Rensselaer Auditorium. Cornell Karate Club and team training, beginners welcome.

ginner welcome.

Intramural Cross Country, Men, Women. Deadline on entries is Thursday, October 25 at 4 p.m. in the Intramural Office, Grumman Squash Courts Building. No less than 3 nor more than 5 will comprise a team. Meet will be run on Friday, October 26 at 5:10 p.m. starting at Moakley House, University Golf Course.

Intramural Tug-of-War, Men, Women. Deadline on entries is Thursday, October 25 at 5:30 p.m. Weighing-in constitutes entries and must be done by the entire team between 2-5:30 p.m.. The athletic manager will present his roster at the time of weigh-ins to the individual weighing the entrants. Men will weigh-in the Teagle locker room. Women will weigh-in the Intramural Office. Maximum weight of 1800 lbs. per team for men; maximum of 1300 lbs. for women. Event will take place on Saturday, October 27 at 11 a.m. North Campus wooded area. Single elimination tournament.

Meetings

Every Thursday, 7:30 a.m. Anabel Taylor One World Room. Disarmament Study Group breakfast and discussion. Contact Anabel Taylor main desk for information.

Every Sunday, 2 p.m. Risley Front Lawn. Society for Creative Anachronism medieval-style combat on foot practice.

Every Tuesday, 7:30 p.m. Japes Lodge, behind Pancake House. Cornell Outing Club. All welcome.

Every Wednesday, 12 noon & 7 p.m. Barton Hall Naval ROTC Blockhouse. Diet workshop. Call 277-2113 or 272-7766 for information.

Thurs. Oct. 18, 4:45 p.m. Clark 701. Campus Council.

Thurs. Oct. 18, 7:30 p.m. Straight Loft 4. Committee Against Racism.

Thurs. Oct. 18, 7:30 p.m. Barton 401. Amateur Radio Club. All welcome.

Wed. Oct. 24, 7:30 p.m. Emerson 135. Graduate Women in Science. Panel discussion on: "Interviewing and Job Hunting for Women Scientists in Industry and Academia."

Thurs. Oct. 25, 4:45 p.m. Clark 701. Campus Council.

Seminars

Agriculture: "Alternative Technology for U.S. Agriculture: Implications of Midwest Studies of Solar Systems, Organic Farming, and Urban Waste Recycling," Roger Blobaum, 12:15 p.m. Friday, Oct. 19, 32 Warren Hall. Co-sponsored by CRESF and the Department of Rural Sociology.

Biochemistry, Molecular and Cell Biology: "Photosynthesis, Evolution and Blue-Green Algae," David W. Krogman, Purdue University, 12:20 p.m. Monday, Oct. 22, Wing Hall Library.

Biological Sciences: "Vegetational Change and Ice-Wedge Polygons Through the Thaw-Lake Cycle, Arctic Alaska," W. Dwight Billings, Duke University, 4:30 p.m. Wednesday, Oct. 24, Langmuir Penthouse.

Biophysics: "Isolation and Characterization of Gap Junction," Elliot Hertzberg, Rockefeller University, 4:30 p.m. Wednesday, Oct. 24, 700 Clark Hall.

Boyce Thompson Institute: "Current Research on Phycomyces," Max Delbruck, California Institute of Technology, 4 p.m. Wednesday, Oct. 31, Boyce Thompson Institute Auditorium.

Consumer Economics: "Legal Aspects of Electronic Funds Transfer," Lynne B. Barr, Senior Attorney, Federal Reserve Board, 3:30 p.m. Monday, Oct. 29, 401 Warren Hall.

Engineering: "Field-Reversed Electron Rings and Plasma Confinement," H. H. Flieschmann, 4:30 p.m. Wednesday, Oct. 24, 282 Grumman Hall.

Floriculture and Ornamental Horti-

October 1979						
S	M	T	W	T	F	S
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

culture: "Acclimatization of Ficus," Minou Hemmat, 12:15 p.m. Thursday, Oct. 18, L. H. MacDaniel Room, 37 Plant Science.

Food Science: "Diet and Cancer Frontier," T. C. Campbell, 4:30 p.m. Tuesday, Oct. 30, 204 Stocking Hall.

Industrial and Labor Relations: "Macro and Micro Level Analysis in Social Science Research," Burt Menndick, noon Thursday, Oct. 18, 300 ILR Conference Center.

JUGATAE: "The Timeliness of Reproduction of Predatory Stinkbugs," Ted Evans, 4 p.m. Monday, Oct. 29, 100 Caldwell Hall.

Materials Science and Engineering: "Degradation of Metalization in Semiconductor Devices," R. Rosenberg, IBM, Yorktown Heights, 4:30 p.m. Thursday, Oct. 18, 140 Bard Hall.

Neurobiology and Behavior: "Stable Vision in a Moving World: Compensatory Eye Movements in Crayfish," 12:30 p.m. Richard Olivo, Smith College, 12:30 p.m. Thursday, Oct. 25, Langmuir Lab Penthouse.

Ornithology: "The Reintroduction of the Puffin in Maine—A Progress Report," Stephen Kress, 7:45 p.m. Monday, Oct. 29, Fuertes Lecture Room, Laboratory of Ornithology.

Pomology: "Why I Am Planting Grapes When Growers Can't Find a Market," Jim Doolittle, 11:15 a.m. Monday, Oct. 29, 114 Plant Science.

Southeast Asia Program: "Indonesian Batik, Wax Resis Process," Joy Wood, 4:30 p.m. Thursday, Oct. 25, 24 Goldwin Smith Hall.

STS Choice and Decision Group: "Dividing the Cake Fairly: Elementary Concepts From Many-Person Game Theory," William Lucas, 4 p.m. Thursday, Oct. 25, 609 Clark Hall.

Statistics: "Density Function Estimation," Roger H. Farrell, 3:30 p.m. Wednesday, Oct. 24, ILR Conference Center, room number to be posted.

Theoretical and Applied Mechanics: "The Singularity Method in Structural Mechanics," H. D. Conway, 4:30 p.m. Wednesday, Oct. 24, 205 Thurston Hall.

Vegetable Crops: "Genotype x Daylength x Night Temperature x Day Temperature Interaction Affects on Days to Flowering and Maturity of Beans," Donald H. Wallace, 4:30 p.m. Thursday, Oct. 18, 404 Plant Science Building.

Western Societies Program: "The Annales School Today," Roger Chartier, director adjoint, Centre de Recherches Historiques of the Ecole des Hautes Etudes en Sciences Sociales, 12:15 p.m. Friday, Oct. 19, 153 Uris Hall.

Women's Studies: "Women and the Clergy," Betty Bone Schiess, 12:15 p.m. Friday, Oct. 26, 105 ILR Conference Center.

Theatre

Thurs., Fri., Sat., October 18, 19, 20, 8:15 p.m. "Straight Theatre. Theatre Cornell production: "Buried Child," Sam Shepard. Professional guest artist Richard Thomsen stars as Dodge.

Dance

Every Monday, 8 p.m. Risley Dining Hall. Society for Creative Anachronism Medieval and Renaissance Court Dance classes. Beginners welcome.

Every Tuesday, 7:30 p.m. Martha Van Rensselaer Auditorium. Folk dancing for couples. Singles, beginners, all ages welcome.

Every Wednesday, 7:30 p.m. Straight Memorial Room. International Folk dancing; beginners, all ages welcome.

Every Thursday, 7:30 p.m. Anabel Taylor One World Room. Israeli Folk Dancing. On October 25, dancing will be held at Straight Memorial Room.

Every Sunday, 7:30-11 p.m. Straight North Room. International Folk Dancing: intermediate teaching 7:30-8:30 p.m.; requests 8:30-11 p.m.

October 22, 8-11 p.m. Straight Memorial Room. Contra and Square Dance with live music by Bacon's Folly. Country Dance Club.

Music

Fri. and Sat., Oct. 26 & 27, 8:15 p.m. *Barnes Hall. Cornell Chamber Orchestra and Ithaca Opera Association conducted by Edward Murray: Purcell's "Dido and Aeneas."

Sun., Oct. 28, 4 p.m. Anabel Taylor Chapel. Organ recital by Donald R.M. Paterson. Works of Valente, Froberger, d'Aguin, Mozart, Lubeck, Bach, others.

Announcements

Writing Center Walk-In Services Monday through Thursday 2-4:30 p.m. and 7:30-10 p.m.; Sunday 3-8 p.m. Closed Friday and Saturday. No appointment necessary.

Indoor Playcenter For information call Althea Tomijima at 277-4792 or Suaan Chapman 257-1543.

Personal Enrichment Workshop "Academic/Social Anxiety," relation and behavioral techniques geared to minimize anxiety. For more information or to sign up, call Terry at the Office of the Dean of Students, 256-3608.

Social Events

Wed., Oct. 24, 10 a.m. Ornithology Laboratory, Sapsucker Woods Road. The Agricultural Circle Program: "Kiss It and Make It All Well," Don Price, director of Energy Program.

Fri., Oct. 26, 10 p.m. North Campus Union. "Fourth Annual NCU Halloween Party" with horror films, costume contests, live music and the North Campus Union Haunted Mansion.

Exhibits

Leather artist Marcia Lloyd will present a slide/lecture, "New Directions in Leather," at 4 p.m. Tuesday, Oct. 23, in the lecture room of Cornell University's Herbert F. Johnson Museum of Art.

Lloyd's slide/lecture will precede the opening of the museum's exhibition of contemporary leather art, "Skin Forms: Innovations in Leather," which opens to the public on Wednesday, Oct. 24.

Museum hours are 10 a.m. to 5 p.m. Tuesday through Sunday.

Her presentation will consist of an overview of the directions in contemporary leatherwork from bookbinding to jewelry and wearing apparel to multimedia work in leather in combination with other materials to leather sculpture.

Herbert F. Johnson Museum "J.M. Hanson (1900-64) Paintings and Drawings," through October 21; "The Bridges of Christian Menn," through October 28; "Lovis Corinth: German Graphic Artist: 1858-1925," through November 11; "Selections from the Permanent Collection," "Skin Forms: Innovations in Leather," October 24 through December 23. Museum hours; Tuesday-Sunday, 10 a.m. till 5 p.m.

Finance

Fri., Oct. 19, 11 a.m. Malott 224. Finance Workshop: "Dealership Market: Marketmaking with Inventory," Yakov Amihud, Columbia and Tel Aviv, and Haim Mendelsohn, Rochester and Tel Aviv.

Fri., Oct. 26, 11 a.m. Malott 224. Finance Workshop: "Optimal Dealer Pricing Under Transactions and Return Uncertainty," Tom Ho, New York University.

Miscellaneous

Sat., Oct. 20, 8 a.m. Cayuga Bird Club Trip: a hike along the Lehigh Valley Railroad to observe migrating sparrows. Meet at Cornell Dairy Bar at 8 a.m.

Tues., Oct. 23, 10 a.m. Know Your Campus Club. Tour of Olin Library, meet in main lobby.

Fri., Oct. 26, 8 p.m. The Department of Classics will sponsor a reading of Aristophanes' "Frogs." Free and open to the public. Goldwin Smith Temple of Zeus.

Sat., Oct. 27, 5:30 a.m. Cayuga Bird Club Trip to Haw Mountain. Those who can drive and those who need a ride should call John Confer, 539-6308. Meet at Dairy Bar.

Sponsored Programs

General Guidelines

The Office of Sponsored Programs, 123 Day Hall, 6-5014, announces the following new program descriptions and reminders of deadlines.

The Administration on Aging (AOA)

The Administration on Aging has announced a November 1 closing date for proposals for Research and Development projects in the Aging Program.

The Aging Program supports programs to understand the needs and conditions of older persons, develop or modify public and private policies to improve the life circumstances of older persons, or develop and implement comprehensive and coordinated community-based service systems. Approximately \$3.2 million are available for this program.

In addition, a Small Grants Program for projects not to exceed \$24,000 in direct costs are available for recent recipients of doctoral degrees and members of minority, or for research projects of limited scope. The Small Grants Program also has a November 1 deadline.

Specific information on funding priorities of AOA for Research and Development projects and Small Grants are available for review in the Office of Sponsored Programs, 123 Day Hall, along with application materials.

The National Research Council

VOLUNTEER HELP NEEDED From the Ithaca Schools:

1. Two Vietnamese students at Ithaca High School lack fluency in English and could use general assistance in their school work. Flexible times.

2. Small rural school needs help in library/resource center between 8:30 and 2:30 p.m. Tasks include book processing, helping children use audio-visual equipment, and reading. Hours flexible. CIVITAS may be able to help with transportation.

3. Ithaca High School requests tutors: biology, anyday, 12:55-1:40 or Tues. and/or Fri., 1:45-2:30, at the school or on campus; intermediate algebra, Mon., Wed., or Thurs., 8:10-9:00 or 10:40-11:25, anyday, at the school; geometry, days and hours flexible, at the school or on campus. Ithaca High School is 20 mins. walk from lower campus.

4. Downtown elementary school has large collection of rocks and minerals which need to be identified and labelled. Your choice of hours or times.

5. Foreign languages: aides would be helpful at the high school level for French, Spanish, German and Russian classes. Times flexible at volunteer's convenience between 8:00-2:30. Special need for tutor in beginning German for

Graduate Bulletin

Late initial course registration and/or course additions are still possible upon payment of \$10 processing fee. (Deadline for registration was Sept. 21.)

Oct. 26 is the deadline for dropping courses or changing the grade option. Graduate students whose employment is other than a teaching or research assistantship and is in excess of 10 hours per week (and is not contributory toward degree) or 20 hours per week (and is contributory) may be eligible for proration of tuition. Applications are available at the Information Desk, Sage Graduate Center.

Doctoral candidates who have completed

four years of residence, are not receiving money from Cornell, and who need only library facilities (use of carrel included) to complete their theses may be eligible for a special tuition rate of \$400. Check with the Graduate School for details and application forms.

The Fellowship Office, 116 Sage Graduate Center, has additional information and preliminary applications for the following awards sponsored by the National Science Foundation:

NSF Graduate Fellowships are intended for U.S. citizens or nationals at or near the beginning of their graduate study in selected fields in the sciences. Applications are encouraged from minorities, women, physically handicapped, and members of other groups under-represented in science. Awards are granted for three years and provide a 12-month stipend of \$4320 in addition to a cost of education allowance in lieu of all tuition costs. Eligible undergraduate and graduate students must submit official application forms to the Fellowship Office, National Research Council, 2101 Constitution Avenue, N.W., Washington, DC 20418 by November 29. Approximately 420 new grants will be awarded for the 1980-81 academic year.

NSF Minority Graduate Fellowships are open to citizens or nationals of the U.S. who are members of an ethnic minority group underrepresented in the advanced levels of the U.S. science personnel pool, i.e. American Indian, Alaskan Native (Eskimo or Aleut), Black, Mexican American, Chicano, or Puerto Rican. Awards are made for master's or doctoral degree work in selected fields in the sciences, and are granted for three years, providing a 12-month stipend of \$4320 plus a cost of education allowance in lieu of all tuition costs. Eligible undergraduate and graduate students must submit official application forms to the Fellowship Office, National Research Council, 2101 Constitution Avenue, N.W., Washington, DC 20418 by November 29. Approximately 50 new grants will be awarded for the 1980-81 academic year.

NSF-NATO Postdoctoral Fellowships in Science are awarded to citizens or nationals of the U.S. who will have earned a Ph.D. within the last five years in selected fields in the sciences. Women and minority scientists who meet the eligibility criteria are specifically encouraged to apply. Fellowship tenure may range from 9-12 months full-time, and must begin by September 1981. Awards provide a monthly stipend of \$1150, a dependency allowance, and an allowance to defray the costs of travel to the fellowship institution and return. Eligible individuals must submit completed application materials to the Division of Scientific Personnel Improvement, National Science Foundation, NATO Fellowship Program Office, Washington, DC 20550 by November 2. Forty-five awards will be made.

The National Science Foundation awards Doctoral Dissertation Research Improvement Grants for graduate research in the environmental, behavioral, neural, and social sciences. Interested students should contact Beulah Miller, Office of Sponsored Programs, 123 Day Hall, 3-5014.

Correction

Due to a typographical error in last week's Chronicle the room number listed for Off-Campus Housing was incorrect.

To obtain copies of "Off-Campus Housing 1979-81" interested persons should go to 223 Day Hall, instead of 123 Day Hall.

CIVITAS

high school students. This opportunity would give volunteers a chance to practice foreign languages through helping others.

6. Handicapped children need help in preparing for mainstreaming in regular public school classes. Volunteers will teach children how to use science equipment, assist in reading skills, vocabulary building and lesson repetition. Two references required. Help is also needed in taping books and lessons (no references for this).

Build Your Portfolio: If you are looking for a way to practice graphic skills and expand your portfolio, CIVITAS has requests for posters, flyers and programs. Flexible times, but need is immediate.

Leaders for 4-H Nutrition Groups: Two volunteers sought to teach cooking and nutrition to small group of children, 8-12 years. Downtown location, once a week for 2 hours at negotiable time after school or evenings.

Entomology Project: Assistant leader sought for entomology project for children in Trumansburg. Short-term commitment for 1-2 months. Help with transportation may be available.

Bluelight Bus Service to Expand

Times and Routes Extended

At its meeting last Thursday, the Campus Council approved temporary funding for expanded blue-light bus service for the duration of the semester.

The expanded service came in response to a proposal by the Residence Life Committee to expand the service to midnight and to reroute the buses past Olin and Uris Libraries.

The question of permanent expansion of the bus service was referred to the council's Finance Committee. The charge to this committee is to find alternative ways of making the service more effective/less expensive. The overall plan of the Residence Life Committee included the bus service, in addition to escort service and increased patrolling of the bridges. William Wendt, director of transportation services, reported to the

Chronicle that the expanded bus service would begin at 6:30 p.m. Wednesday, Oct. 24.

There have been two stops added, one at the shelter between Uris and Statler Halls and the other on the corner of Jessup Road and the North Campus Residence Halls Drive, according to Wendt.

Wendt also stressed that the changes are temporary and continuation will depend on use being made of the bus service.

The order of the stops the buses will make on their trips are: Dairy Bar; corner of Tower and East Avenues; Risley/Balch; Mary Donlon Circle; intersection of Jessup Road and North Campus Residence Halls Drive (by North Campus #7);

shelter on corner of Jessup and Triphammer Roads; West Campus Flagpole; Carpenter Hall Circle; shelter between Uris and Statler Halls; corner of Tower Road and Garden Avenue; Plant Science; Dairy Bar.

In other action taken, the council deferred decision on the proposed reorganization of the Division of Campus Life until its meeting of Oct. 25. An open hearing on the reorganization plan will be held that day in 701 Clark Hall. The time of the hearing will be announced at a later date. Copies of the proposal are available in 133 Day Hall.

Student Trustee E. Schuyler Flansburgh '80 submitted to the council a letter of intent to resign

from the Board of Trustees if selected to serve on the Third Year Review Committee.

In his letter Flansburgh stated he would resign if "The Campus Council finds that my serving on both ... the Review Committee of the Campus Council and the Board of Trustees ... to be an irreconcilable conflict of interest." However, Flansburgh stated he would not resign if appointed to the Third Year Review Committee by the President as one of his two designees.

The council voted to accept Flansburgh's letter with the conditions stated.

Another letter received was from Nancy Huntington, member of the council's Committee on Committees.

In her letter Huntington offered to withdraw from her position as a standing member of the Committee

Approximate departure times:

Dairy Bar	East Ave. Tower Rd.	Donlon Circle	West Campus Flagpole
6:30 pm	6:33 pm	6:37 pm	6:43 pm
6:50	6:53	6:57	7:03
7:10	7:13	7:17	7:23
7:30	7:33	7:37	7:43
7:50	7:53	7:57	8:03
8:10	8:13	8:17	8:23
8:30	8:33	8:37	8:43
8:50	8:53	8:57 (break)	
		9:17 (resume)	9:23
9:30	9:33	9:37	9:43
9:50	9:53	9:57	10:03
10:10	10:13	10:17	10:23
10:30	10:33	10:37	10:43
10:50	10:53	10:57	11:03
11:10	11:13	11:17	11:23
11:30	11:33	11:37	11:43

The last bus leaves the Dairy Bar at midnight. It leaves the Tower Road/East Avenue stop at 12:03. It then goes directly to the West Campus Flagpole leaving at 12:07. It then goes to Donlon Circle leaving at 12:12 and will return via West Campus on request only.

on Committees for the duration of the selection process for the Third Year Review Committee.

The council voted that Huntington would have to resign from her post before applying for a position on the Third Year Review Committee.

The next meeting of the Campus Council is scheduled for 4:45 p.m. today in 701 Clark Hall. The agenda will include discussion and vote on safety barriers on Cascadilla Bridge and discussion of the 1980-81 University Calendar.

Campus Council

Letter to Community on Council Review

Charge, Schedule Are Outlined

Following is the text of a message to the Cornell Community by President Frank Rhodes:

1979-80 will be the third year of existence for the Campus Council. The Charter of the Campus Council requires a comprehensive review and evaluation of the Campus Council and its committees during the third year of its existence. Article 1.11.2 of the Charter reads as follows:

"There shall be a full review and evaluation of the Campus Council and its committees starting early in its third year. This review should determine the effectiveness of the Campus Council and its committees. It should be completed in sufficient time so that recommendations for changes can be made to the President well before the spring elections at the end of the third year."

In view of this requirement, I am taking steps to review the Campus Council. A twelve-member committee will be established, and a schedule for review has been developed. The charge to the committee, its membership, and the schedule for review are itemized in a separate document.

My hope is that the recommendations of the review committee will provide an effective and efficient system of non-academic campus governance for Cornell. This may involve the continuation of the Campus Council in its present form, without any modification, or it may involve minor or major changes in the present structure. Alternatives to the present structure may be recommended. The review committee will start its work in October. It should accept proposals from members of the community, establishing a deadline for receipt of such proposals. The public work of the committee shall end in early December. A preliminary report shall be published by January 17, 1980. There would then be several weeks of public discussions, which should include the Campus Council and the FCR. A final report, containing detailed proposals and recommendations shall be prepared by April 7, 1980.

The Charter of the Campus Council originally envisaged a review and evaluation which would be completed in sufficient time to allow changes before the spring elections at the end of the third year. After discussing this schedule with a number of people, I believe that it would not allow sufficient time for a full and comprehensive review and dis-

cussion. The schedule which I am now proposing would probably necessitate a one-year continuation for the present form of the Campus Council, with elections held in the spring of 1980 for what would be the fourth Campus Council. The schedule would, however, provide sufficient time for deliberations by the review committee, and adequate time for a referendum in the fall.

If the preliminary report and subsequent discussions indicate only minor changes, then it may be possible to shorten the process. The minor changes could be adopted and normal elections for the Campus Council held in April, thus providing members for a new Council which reflect these changes.

I have asked the faculty to name three members. The Committee on Committees of the Campus Council, the body responsible for staffing committees, will join with the Student Trustees to select four students and with the Employee Trustees to select three employees.

I shall name the chairperson and one other member of the committee by October 15. I have asked Vice President William D. Gurowitz to serve as a consultant to the committee.

In order for the committee to carry out its work effectively and efficiently, a half-time staff aide will be provided from October 15 to May 1, as well as a budget for necessary expenses.

This third year review of the Campus Council is important to the future well-being of campus governance at Cornell. I encourage your interest and support in providing whatever assistance is needed.

The Campus Council

Third Year Review Committee

I. PREAMBLE

Article 1.11.2 of the Charter of the Campus Council states:

"There shall be a full review and evaluation of the Campus Council and its committees starting early in its third year. This review should determine the effectiveness of the Campus Council and its committees. It should be completed in sufficient time so that recommendations for changes can be made to the President well before the spring elections at the end of the third year."

Pursuant to this article, the Campus Council on May 17, 1979, recommended "the formation of a broadly representative, blue-ribbon committee, that the committee be made in consultation with

the Council and Community Trustees, and that in particular it contain, where possible, former Council members and others involved in the self-governance process, (such as members of the Senate and Community Trustees)."

II. CHARGE

The Third Year Review Committee (hereafter called the Committee) shall review the Charter and determine which aspects are working well and which are not. It shall make its recommendations to the President and the community.

The Committee shall publish a preliminary report by January 17, 1980. The Committee shall then provide for public discussions which shall be taken into account in preparing a final report due on April 7, 1980. The Committee shall make two major decisions. The first of these is to determine the magnitude of the changes it shall recommend. The second is their substance. In its preliminary report, the Committee shall make a tentative finding whether the substantive changes to be recommended are minor or major. Minor changes are those which do not require a new self-governance charter, but which can be accommodated within the existing Campus Council Charter with a reasonably small number of revisions. Major changes are those of a sufficiently basic nature as to require an advisory referendum and a new charter. Should a referendum be called for, the Committee shall recommend the form and substance of the referendum to the President. The President shall inform the Board of Trustees as to the form, substance and results of the referendum.

If only minor changes are recommended, they shall become effective June 1, 1980, subject only to a veto by the President. If major changes are to be recommended, they shall be presented by April 7, 1980, including a proposed new charter, or alternative charters. The community's preference among governance systems, including the current one, shall be determined by a referendum to be held in October, 1980. Following the referendum, the President shall recommend the form that self-governance will take to the Board of Trustees for their consideration. The Board may determine the form that self-governance shall take. The new form will take effect on June 1, 1981, upon completion of the term of the Fourth Campus Council.

This process shall include a review by the Committee of the effectiveness of the Campus Council. In doing so, it shall determine the effectiveness of:

1. The Council as a deliberating body, including community hearings and discussions, and in bringing groups together for rational debate.
2. The Council in communicating its activities to the community.
3. The organizations and procedures of the Council.
4. Its membership, in both size and diversity.
5. The Committee system, and the relationship of the committees to the Council.
6. The judicial system.
7. The budget process for Division of Campus Life departments under the jurisdiction of the Council.
8. Relationships with other campus bodies, especially the Faculty Council of Representatives.

III. SCHEDULE

Formation of Committee by Monday, Oct. 15, 1979.

Preliminary Report, Thursday, Jan. 17, 1980.

Final Report, Tuesday, April 7, 1980.

Community Referendum (if changes are major), October 1980.

IV. COMMITTEE MEMBERSHIP

The Committee shall consist of twelve voting members:

Three faculty named by the faculty.

Four students named by the Committee on Committees of the Campus Council and the student trustees sitting jointly.

Three employees named by the Committee on Committees of the Campus Council and the employee trustees sitting jointly.

Two members named by the President, one of whom shall be named as Chairperson.

The Vice President for Campus Affairs shall serve as consultant to the Committee.

The members of the current Campus Council and of the selection committees shall not be eligible to serve on the Committee.

V. CONSTRAINTS

A. Article XV of the University Bylaws dealing with faculty responsibility for academic policy will not be changed. Article XV states:

"It shall be the function of the University Faculty to consider questions of educational policy which concern more than one college, school or separate academic department, division or center, respectively, or are general in nature; to recommend to the Board, with the approval of the appropriate college or school faculty, the establishment, modification or discontinuance of degrees; and to define the University's academic calendar."

B. It is not anticipated that the present budget for the operation of the Campus Council will be increased, subject to the usual University budget guidelines.

People

Brenda H. Bricker has been appointed director of admissions, and Lynne M. Wiley has been appointed director of placement in the State College of Human Ecology. Bricker was director of admissions and associate director of resident instruction for the ILR School since 1976, and executive assistant and advising coordinator for the College of Human Ecology for six years prior to that. Wiley was director of Career Planning and Placement at Cayuga Community College in Auburn for the past three years.

Peggy Ulrich-Nims has been named assistant director of the budget office for the endowed colleges and support services of Cornell University. Her appointment, effective Oct. 1, was announced by John A. Lambert, budget director. As assistant director of the budget office, Ulrich-Nims will be responsible for preparation and administration of the annual operating budget. Since 1978, she has served as business manager for the Department of Residence Life at Cornell.

Text of State of the University Address

Continued from Page 1

means to a single end, the discovery, dissemination and application of knowledge.

Provost Kennedy spoke to you last night about the achievements and goals of our four statutory colleges and of their importance in carrying out Cornell's land grant mission. We are proud of the role Cornell is playing in veterinary medicine, agribusiness, labor, management and the whole spectrum of activities comprised by human ecology, and we are grateful to our friends in the Legislature for their continuing support of our efforts.

Today, though, I should like to report progress on the five goals which have more general campus-wide significance. The first of these concerns the undergraduate program. A recent poll of student opinion showed the University receiving very high scores on most aspects of its education program.

Another measure of the effectiveness of our undergraduate program is the extent to which our graduates are recruited by employers. Here again we have scored well. Employment opportunities for engineering graduates, for example, were gratifying in 1979, with each student receiving an average of more than 3 job offers.

Our undergraduate program must continue to reflect the diversity and quality which our founders envisaged. Our educational offerings are already good, but we propose to make them even better by:

- improving faculty advising;
- strengthening the role of department chair persons;
- developing pilot residential faculty program;
- continuing renovation of teaching facilities and improving teaching resources;
- reviewing adequacy of support staff in academic units;
- reviewing and preparing an inventory of the size of all classes;
- instituting a teaching assistant training program and examining the ratio of TAs to courses;
- providing faculty with the support and guidance to develop professional interests and to improve their teaching and advising abilities;
- improving the quality, effectiveness and use of central administration services;
- providing support for innovative teaching.

Within the next few days, we shall have a University-wide accreditation review by the Middle States Accreditation team. Three teams will be looking at the social sciences on campus, concentrating their efforts on economics, psychology and sociology. Another team will be looking at our University-wide efforts in long-range planning. From this review we should derive a better understanding of our strengths and weaknesses in undergraduate education and in other areas as well.

I might add, parenthetically, a word about another major accreditation review, that of the Medical College. You may remember I reported to you last year on a self-study prepared by the Medical College for the review which weighed 15 pounds. The Medical College passed the

review with flying colors and has been reaccredited for 10 years.

A second goal is maintenance of student quality and student diversity. Vice Provost Larry Palmer has already discussed this with you in some detail but I want to emphasize four points. First we have experienced a gratifying increase in the number of applications for fall freshman admission to Cornell. This is especially important in view of the steady state or even decline in applications we had faced in earlier years. From 1977 to 1978, we have had a 4.4 percent increase in the number of freshman applicants, and a further 8 percent increase from 1978 to 1979.

We have been especially successful in attracting minority applicants through the COSEP program. Last year we had an increase of more than 10 percent in COSEP enrollment, and the general level of achievement represented in SAT scores showed a remarkable increase of 15 points in both math and verbal ability. Scores increased significantly again this year.

At the same time, determined recruiting efforts, advising and counseling have led to a significant increase in the percentage of women in our student body. Agriculture and Life Sciences, for example, has increased its percentage of women students from 19 percent in 1970 to 47 percent in 1979.

We are anxious to make the opportunities Cornell has to offer available to all who can profit from them. This will not be easy, for tuition continues to increase at a rate that concerns us. It has not, however, increased above the level of per capita disposable income. We are determined to use our financial aid from all sources to ensure the continuing availability of Cornell to students from all socioeconomic groups.

The third goal about which I want to say a word is that of fostering a superior learning environment. We have entered into a massive program of renovation on the campus.

We have also been fortunate in new construction completed during the past year. One of our most important athletic facilities is the Doris Robison Shell House, made possible through the generosity of Ellis Robison '18 and opened in a splendid ceremony last week. A new addition to Wing Hall was opened a month ago and provides essential new facilities in the areas of biochemistry, molecular and cell biology. We are hoping before the end of the present calendar year to break ground on Lower Alumni Field for a new biology building, which will cost us \$14.2 million, though all the funding for that is not yet in place. At the same time, we have sought assistance from the state to replace five buildings—Caldwell, Comstock, Stone, Roberts and East Roberts—on the Ag Quad. We propose to demolish the three latter buildings and to replace them with a new multipurpose building adjacent to the biology building on Lower Alumni Field. A second building would then be built on the site of the Roberts-East Roberts-Stone complex. This plan has generated a good deal of local interest and controversy, and at this stage, we have no final assurance from the State that the project will move ahead. Our needs in this area, however, are

very great.

Campus beautification has been greatly supported by gifts from many individual donors. The fine landscaping outside Day Hall is the result of a splendid gift from Harold Uris, and the attractive changes that have been made in the Engineering Quadrangle, now the Joseph N. Pew Quadrangle, are the result of gifts from the Pew family foundations.

Beyond what has already been achieved, we have hopes and needs for other buildings. Cornell is the only major university I know that lacks an adequate, modern theatre facility, and we are appealing for funds to build a new \$10 million theatre arts complex. We badly need a nucleus of major gifts to achieve this purpose. All these things, though individual limited, will contribute toward improvement of the quality of campus life. Goal Number 4 is to achieve financial stability, and we have moved boldly in this direction during the past year. At the Medical College, where we have had very serious problems involving the liquidation of \$20 million of capital over the last 10 years, we are now in the first year of a three-year program to balance the budget. The deficit that had been expected in 1978-79 was reduced by \$2.9 million as a result of controls by Dean Cooper and his associates. Major gifts and sales of unused property also have helped to strengthen our financial position there. In Ithaca's endowed units we closed out last year with a deficit of only \$346,000 in general purpose funds. This was a remarkable achievement considering that we had estimated a \$2.2 million deficit when the budget was approved in May 1978. This year's budget is in balance, though it will be seriously strained by the increased costs of energy.

In all this, the success of the Cornell Campaign is of vital importance to the future health and strength of the University. You have already heard from Campaign leaders the results of this past year's gifts. I want to express my personal gratitude for the confidence and support they represent. We still have a long way to go, however, and the completion of that Campaign on target will call for renewed efforts by the whole range of Cornell's alumni and friends.

The fifth goal about which I want to speak involves the maintenance of faculty excellence. This, in the end, is the secret of a great university.

Some qualities of the faculty are easily measured. A very significant increase in sponsored research has taken place during the last two years and especially during the past year when we experienced an increase of 22.5 percent in the overall level of funding from outside grants and contracts. No less important is the change in composition of our faculty. An increasing number of women occupy teaching positions, and a significant increase has taken place in new appointments during the past year.

There has also been an increase this term in the number of minority men and women recruited as new faculty members. We have hired 8 minority faculty members so far this year out of a total of 72 new appointments. This represents 11 percent of the new faculty positions as compared

to less than 4 percent of new faculty positions filled by minorities last year. One other statistical aspect of faculty excellence is a troublesome one—the decline nationally in purchasing power of faculty salaries. The situation is aggravated by the fact that at Cornell we have not managed to keep up with our peers in this respect. Faculty salaries will be the highest priority in our planning for the budget for 1980-81 although we may face some problems with the federal guidelines.

During the past two years, Cornell has continued its distinguished efforts in basic research. It has completed construction, for example, of the Cornell Electron Storage Ring, where high energy electrons and positrons collide head on and thus create new forms of matter. Even though it was constructed as a part of our existing synchrotron, the cost is staggering—\$20.7 million all funded by federal research funds. Is it worth it, we ask, to study such abstruse questions of atomic physics? Of what use is such expensive research? To a similar question, Michael Faraday, one of the greatest experimental scientists of all time, responded, "What is the use of an infant?" Faraday fathered the dynamo, now the source of cheap electric current. But he used it to probe the relationships between magnetic and electric forces, and so provided the fundamental work which underlies all modern theories of electromagnetism and all modern methods of generating electricity. So also it is entirely possible that work with the new electron storage ring will reveal fundamental information concerning the nature of matter and energy.

Not all the research we do at Cornell has some ultimate hope of application in a technological sense. In law, in literature, in management and music, in art and architecture, Cornell's faculty and students strive to develop better understanding of the global society in which we live.

The poetry of Wordsworth, the writings of Lafayette, the music of Mozart: All these enrich the human spirit; all are now being published in definitive editions by Cornell faculty members. Labor relations, the psychology of alcoholism, the dynamics of conflict resolution: All these contribute to the well being of our society; in all these our faculty members are involved.

Ultimately, these activities, too, have a direct benefit, for they provide the basis for a more comprehensive understanding of our own nature and needs and underlie many of our efforts for public service.

One of the most encouraging things about Cornell's tradition in research has been its determination to carry it outside the walls of the campus. The Human Nutrition Program in the State of New York has brought better health to countless individuals, not least those living in the poor areas of New York City.

On the international scale, Cornell's efforts are no less striking. Professor Michael Latham's research on ways to cure vitamin A deficiency among children in the Philippines is alleviating blindness and death on a large scale. The Boyce Thompson Institute, now fully established on the campus, has

brought to the University 35 plant scientists who are working with Cornell researchers on food and fiber problems in many parts of the world.

The Medical School has also a deep commitment to international medicine. For five years now, in cooperation with The New York Hospital, the Medical School has provided sophisticated heart surgery for needy children from Greece. This has been done without charge, and its importance has recently been recognized by a magnificent gift by Mr. Stavros Niarchos in support of the continuing efforts in this area.

Not the least important part of our worldwide activity is the training that Cornell provides to American students who will go abroad in a host of different capacities and to students from nearly 90 different countries around the world who come here each year as members of our student body, and who return to their countries better equipped to serve their own societies.

So in the classroom at Ithaca, the hospital in Manhattan, and the Agricultural Experiment Station in Geneva, in every county of the State of New York, and in scores of countries around the world, Cornell faculty members apply the fruits of research and new understanding to the enhancement and enrichment of every aspect of life.

Recently, however, there has been an erosion of public understanding in higher education, and that misunderstanding is reflected by federal and state bureaucracies, which in an attempt to further laudable social goals—equal opportunity, access for the handicapped, fiscal responsibility—are demanding an ever-increasing volume of reports and documentation of effort. The result is increased costs for the University in a time of financial difficulty and a dilution of the efforts on behalf of research and scholarship, to which the University is dedicated.

I began by quoting Dickens. Our age is both the best of times and the worst of times. But we are not the first to live in an age of paradox. In the parish church of Staunton Harold in Leicestershire, England, there is an inscription which reads, "In the year 1653, when all things sacred were throughout the Nation either demolished or profaned, Sir Robert Shirley Barronet founded this Church; whose singular praise it is to have done the best things in the worst times and to have hoped them in the most calamitous."

I believe Cornell will do that—both hoping and doing the best of things in the worst of times—but it also will do more. It will retain a constancy of purpose: a commitment to apply the highest skills and the most demanding standards to its mission of teaching, learning and service at the level of the individual and on a global scale.

"There is now no choice before us," Alfred North Whitehead wrote. "We must produce a great age or see the collapse of our upward strivings." The current generation of Cornellians, whose leaders will close the 20th century and whose students will open the 21st, mirrors the clarity and ambiguity, the hope and the despair, the vigor and fragility of our global society. But within our grasp is a great age in which we can play a small but a vital part.

Campus Life 'Break' Schedules

Dining Hours Are Included

The departments within the Division of Campus Life will have the following schedule during the fall recess, Saturday, Oct. 20 through Tuesday, Oct. 23:

Health Services: Infirmary open all through break, 272-6962; **Gannett Clinic:** Normal hours Friday closed Saturday and Sunday; reduced staff Monday (9 a.m.-2:30 p.m. normal hours Tuesday).

Transportation: No bluelight bus Monday and Tuesday nights parking as usual bus routes/runs as usual.

Residence Halls: open as usual.

Campus Store: Closed Saturday, open Monday and Tuesday 8:30 - 5 p.m. the **Supplies Department** will be closed from 8:30 a.m. to 1 p.m. Monday for inventory.

University Unions: Noyes Center open regular hours; **Willard Straight Hall:** Normal hours Friday; 7 a.m. to 7 p.m. Saturday through Tuesday; **North Campus Union:** Craft Studio open regular hours; **Game Room:** will close Friday and reopen to regular schedule on Tuesday; **Student Services:** Window, open 3-4 p.m. Friday through Sunday; back to regular hours on

Tuesday; **The Store:** closed Saturday and Sunday; open noon to 4 p.m. Monday; regular hours on Tuesday; **The Tavern:** open 9 a.m. to 1 a.m. Friday and Saturday; 9 p.m. to midnight Sunday and Monday; back to regular schedule on Tuesday.

Co-op units will close and resume service in accordance with the following schedule:

Okenshield's WSH: will close 2 p.m. Saturday, Oct. 20, and open at 7:15 a.m. Wednesday, Oct. 24

Noyes Center: will close at 7:30 p.m. Friday, Oct. 19, and open at 5 p.m. Tuesday, Oct. 23.

North Campus: will close at 7:30 p.m. Friday, Oct. 19, and open at 5 p.m. Tuesday, Oct. 23.

Sage House: will close at 2 p.m. Friday, Oct. 19, and open at 11:30 a.m. Wednesday, Oct. 24.

Co-op 2000: will close at 1:30 p.m. Friday, Oct. 19, and open at 11:30 a.m. Wednesday, Oct. 24.

Hughes Dining: will close at 1:45 p.m. Friday, Oct. 19, and open at 7:30 a.m. Wednesday, Oct. 24.

Risley Dining: will close at 6:30 p.m. Tuesday, Oct. 18, and open at 11:30 a.m. Wednesday, Oct. 24.

Ivy Room WSH: will close at 2 p.m. Saturday, Oct. 20, and open at 7:15 a.m. Wednesday, Oct. 24.

Sage House: will have cash a la carte service Monday and Tuesday, Oct. 22 and 23, from 7:30 a.m. to 6:30 p.m.

Pancake House: will remain open throughout the fall break, 9 a.m. to 7 p.m.

Note: Co-op members staying on campus may continue to use **Seven-Saver Points** to obtain meals during the fall break.

Brief Reports

Trustees Approve Dorm Project

The University's Board of Trustees has approved a \$1.9 million rehabilitation of the Baker Dormitory Complex and has authorized the administration to proceed with the first phase of the rehabilitation, estimated to cost about \$844,000.

The first phase of the project will be funded as part of the \$1.1 million student housing renovation program for 1979-80, which the trustees approved at their May meeting. The balance of the project will be financed from funds for 1980-81; the complete 1980-81 Student Housing Renovation plan will be presented to the trustees at their May 1980 meeting.

The first phase of the Baker project includes heating improvements, window replacement or repair, plumbing renovations, life safety improvements and door and hardware replacement in at least four of the 10 buildings in the complex.

Phase two of the project will cover the same type of work in the remaining buildings.

In May 1978, the trustees gave approval in principle to a 5-year, \$6 million student housing renovation program, subject to yearly review of plans and specific approval of projects costing more than \$100,000.

Hockey Tickets For Employees

Information on hockey ticket sales provided for the Chronicle last week inadvertently omitted the details on sales to faculty, staff and the general public.

Those tickets will go on sale Wednesday, Nov. 7, from 8 a.m. to 4 p.m. at the Teagle Ticket Office. Approximately 425 seats will be available in sections K through O, as well as any tickets not sold to students.

A limit of two season tickets per person will be sold to Cornell employees and the general public. The

ticket prices for these two groups will be \$42 or \$21 with the Big Red 50 Card. Only faculty, staff or general public Big Red 50 Cards will be honored on this day of the season ticket sale.

Starting on Thursday, Nov. 8 and continuing through Friday, Nov. 9, all seats not sold during the first five days of the sale will be available to anyone on a first-come, first-serve basis at the Teagle office. All 50 Cards will be accepted at this time.

Single game tickets will be for sale on a game-by-game basis. At least 300 reserved and standing room tickets, will go on sale the morning of the day before each home game. Individual game tickets are priced at \$1.75 for Big Red 50 Cardholders and \$3.50 for non-card holders.

Board Authorizes Loan Agreement

The Board of Trustees has authorized the administration to enter into a loan agreement with the U.S. Department of Housing and Urban Development to cover three projects in the University's Critical Maintenance Program.

The \$399,000 loan from HUD's College Loan Program is for a term of 40 years at 3 percent interest. It will be used for bathroom renovation at Risley Hall, for Balch Hall heating controls and for repairs to the Balch Hall steam tunnel.

The Executive Committee of the Board of Trustees had authorized the administration to investigate funding for the Critical Maintenance Program under the HUD College Loan Program in October 1977, but final trustee approval was necessary for execution of the loan agreement between HUD and Cornell.

Museum Offers Workshops

A series of in-service workshops for area teachers which integrates their curricula with the resources and collections at Cornell University's Herbert F. Johnson Museum of Art, will begin today.

The workshops, to be led by the staff in the Johnson Museum's Education Department, are designed to show teachers how their classroom programs can be enriched through a study of perceptions of colors, lines,

shapes, motions, feelings, processes and objects.

Participants in the workshops receive in-service credit, which has been approved by area school districts, and need not be teaching in the specific subject areas to participate. A charge of \$10 per person will cover the cost of materials, as well as a "Museum in the Schools," handbook.

The workshops are on Thursdays from 6:30 to 8:30 p.m. and are held in the museum. Subjects and dates are: art, Oct. 18, 25; English, Dec. 6, 13; history, social studies, language, Feb. 14, 21; math and science March 6, 13.

Persons interested can contact Vas Prabhu at (607) 256-6464 for more information or to register.

The program is funded in part by grants from the National Endowment for the Arts and the New York State Council on the Arts.

Museum hours are Tuesday through Sunday, 10 a.m. to 5 p.m.

Levine Memorial Fund Established

The P. Philip Levine Memorial Fund has been established at the New York State College of Veterinary Medicine.

Dr. Levine, who was the founder of the Department of Avian Medicine at the college, was distinguished for his teaching, research and national and international leadership in the field of poultry diseases. He died after a long illness on Sept. 27.

Contributions to the memorial fund will be used to establish an undergraduate prize and/or graduate study scholarship in the field of avian medicine at Cornell. Donations may be sent to the Office of Public Affairs, NYS College of Veterinary Medicine, Cornell University, Ithaca, N.Y. 14853. Checks should be made payable to "Cornell University — P.P. Levine Fund."

Posner to Speak at Luncheon

Gary Posner, director of personnel services, will be the speaker at the Oct. 22 Brown Bag Luncheon scheduled for noon to 1 p.m. in Room 202 Uris Hall.

The Brown Bag Luncheons are co-sponsored by the Employee Elected Trustees, the Committee on the University as an Employer and the

Campus Council.

All interested Cornell employees are invited to attend. Beverage and snacks will be provided.

Dean of Students Has Fact Sheet

To help student families get acquainted with Cornell facilities and services available to them, the Office of the Dean of Students has prepared a fact sheet.

Basic details about medical insurance, courses, sports facilities and theatre, among other things, are included on the sheet.

Interested persons can obtain a copy of the fact sheet by contacting Carol D. Young, graduate assistant for student families in the Office of the Dean of Students, telephone 256-3608.

Investment Policy Statement Asked

At its meeting last Friday, Investments Proxy Advisory Committee recommended to the Investment Committee of the Cornell University Board of Trustees that the University's Investment Office should be instructed to adopt the following procedure:

"Prior to finalizing the decision to purchase new or additional stocks in any company doing business in South Africa, the Investment Office should determine whether or not the company subscribes to the Sullivan or similar principles."

Daniel Hall

Considered the world's leading authority on Southeast Asian history, Daniel George Edward Hall, professor emeritus of the history of South East Asia in the University of London and a visiting faculty member of the Cornell Southeast Asia Program, died on Oct. 11, 1979, at his home in Hitchin, England, on the eve of his 88th birthday.

After he retired in 1959, he came to Cornell for a series of stays giving frequent courses in Southeast Asian history. His lectures were an invaluable reinforcement of the expanding teaching activities of the Southeast Asia Program and his presence helped secure Cornell's status as a leading center of Southeast Asian historical studies in the United States.

Letter to Cornell Community On South Africa Investment

Following is the text of a letter addressed to the Cornell Community by the Ad Hoc Trustee Committee on South African Investments. To the Cornell Community:

In March 1979, as a result of the recommendations of the Ad Hoc Trustee Committee on South African Investments, President Rhodes established the Investment Proxy Advisory committee. The committee met in April, September and October of 1979. Our deliberations have ranged from reviewing the activities of individual corporations doing business in South Africa in which the University holds securities to a variety of proxy issues which have moral or social implications.

The difficult task of the Committee is exacerbated by the dearth of available information. Because of this and the sincere desire of the members of the committee to receive pertinent information from the entire Cornell community we welcome the community's input. Specifically the committee would like to receive the community's thoughts on the following:

1. Information concerning the performance of individual companies operating in South Africa in which Cornell has holdings.

2. Information on the positive or negative effects on blacks of the presence of American corporations in that country.

3. Information relevant to proxy issues that arise in companies in which Cornell has holdings.

To collect the above information in an efficient manner, the committee requests the submission in writing of your suggestions and data. Requests for oral presentations will be considered positively by the committee within the constraints of time and schedule conflicts. Please submit your inputs to:

Richard Gillons
Secy., Investment Proxy Advisory Committee
Office of University Investments
Terrace Hill
Ithaca, NY 14850

Harvey E. Sampson
Chairman,
Investment Proxy Advisory Committee