



The 'shoe room' is part of the wardrobe department of the Department of Theatre Arts in Lincoln Hall, and features footwear from many eras.

Budget Policies Adopted Tuition, Salaries to Go Up

The Board of Trustees, meeting in New York City Saturday, adopted budget policies calling for increases in tuition and compensation of faculty and staff in 1980-81.

The trustees supported recommendations of the Executive Committee and the Administration to set aside a pool of funds equivalent to approximately 10 percent of compensation for improvements in fringe benefits and adjustments in salaries for faculty and staff. In addition a modest sum will be set aside for special salary adjustments associated with minimum wage rates, inequities and other special needs.

President Frank Rhodes said, "The salary component of the compensation package will be merit-based."

Planning assumptions used to make budget policy decisions show that tuition for the endowed colleges at Ithaca must be increased approximately 11 1/2 percent, from \$5,256 to \$5,860. A similar rate of tuition increase is being proposed for students in the statutory colleges.

"As regrettable as this increase is to all of us at Cornell, the present rate of inflation leaves us no reasonable alternative," Rhodes said.

"We expect increases in direct cost recovery from grants and contracts and in the return from our investments. Total income from these sources, however, will not offset our expected increase in costs, and our only choice is to increase tuition or sacrifice the quality of our programs," he said.

The planning assumptions show that while general inflation is assumed to be nine percent in 1980-81, and eight percent in both 1981-82 and 1982-83, utilities are expected to be 33 percent higher in 1980-81, 25 percent in 1981-82 and 20 percent higher in 1982-83. Library acquisitions are projected to increase 15 percent per year over the next three years.

Housing costs are expected to increase about 13 percent and dining costs to be up 10 percent in 1980-81.

Objectives of the budget planning policies are to maintain the quality of Cornell and to balance the budget

for 1980-81 and subsequent years.

In addition to improving Cornell's competitive position in compensation for faculty and staff, the budget objectives include added funding for improvements in undergraduate education and support services and in facilities and equipment.

Trustees agreed that total financial aid should increase at the rate of tuition increase. The assumption was made that Federal and State funding for student financial aid will continue to provide the present proportion of total financial aid costs.

The rate of return from funds invested in the long-term pool, currently about 6 percent, is expected to increase to about 6.4 percent over the next three years. Interest rates on short-term investments are forecast to increase at a rate of 9 percent through 1982-83.

President Rhodes explained that figures for both tuition and compensation are subject to review by the Wage-Price Council. The proposal also may be affected by continuing inflation and other factors.

Continued on Page 6

Governor's Proposals for State Units

The proposed state budget for the statutory units at Cornell, as presented to the Legislature by Governor Carey, includes \$58.2 million for those units, up \$3.7 million from the current year budget.

The operating budget, based on data from the University's Budget and Finance Office, breaks down as follows (all figures rounded off),

- \$1.5 million to meet increased utility costs
- \$208,000 for accessory instruction
- \$525,000 for the "annualization"

of salary increases covering April, May, June 1980

—\$609,000 for negotiated salary increases covering January, February, March 1981

—\$390,000 for general price increases

—\$45,000 for library acquisitions

—\$174,000 for critical maintenance

—\$91,000 to "annualize" salaries in jobs from the previous year

—\$101,000 for new positions in Ithaca and Geneva

In addition, the governor's pro-

posed budget includes a capital construction budget for next year of \$1.5 million.

The Capital construction budget breaks down as follows (all figures rounded off):

- \$589,000 to construct a facility to house electron microscopes at the Vet College
- \$530,000 for the second phase of reconstruction at Barton Hall
- \$400,000 for the second phase of reconstruction of steam and plumbing pipes that serve the state college campus.

Governance Referendum Proposed Third-Year Council Report Issued

A general campus referendum should be held in October 1980 for the purpose of determining an alternate system of campus governance. That is the major recommendation made by Cornell University's Committee for Third Year Review of the Campus Council in its preliminary report.

The 12-member committee was formed in September in accordance with the Campus Council Charter which states, in part "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...."

In its report, the committee said it found that, within its natural limitations, the Campus Council has

functioned satisfactorily but that it (the committee) had identified a number of "gaps and deficiencies."

The "gaps and deficiencies" identified are:

- There is ineffective information transfer from the Council to the (Cornell) community and vice-versa;
- the formal voice of the council in decision-making needs to be strengthened;
- the level of faculty participation is weak;
- the council is too small to be representative or accountable;
- links between the council and its committees and boards are weak, and
- some particular needs of ethnic, minorities and of certain groups of international students ap-

pear to have been addressed ineffectively by both the council and the University Senate (predecessor to the council).

"We believe the changes required to fill the gaps and remedy the deficiencies are of sufficient scope that it would not be appropriate to attempt to accomplish them through the existing procedure for amending the charter of the Campus Council," said Donald Holcomb, committee chairman and professor of physics.

"That's why we are recommending to President Rhodes that a campus referendum be held in October. The campus community should be able to choose the kind of campus governance it wants," Holcomb said.

In order to develop a detailed

form of alternatives to be included in the referendum, the committee is planning an intensive program of consultation with students, employees and faculty to take place during the period of Feb. 1 to March 15, Holcomb said.

Alternatives to the present Campus Council structure included in the report are:

1. A new multicameral governmental structure should be established with separate representative groups for students and employees to parallel the existing Faculty Council of Representatives. A central Student-Faculty-Employee Council would be retained for purposes of coordination and of common action in those areas where such action is appropriate.
2. The concept of a single govern-

ing body, with members elected by the three constituent groups should be retained but with substantial changes from the present Campus Council. The body should be constituted according to a new Charter to be prepared by the review committee.

The committee, according to the report, expects to include within each alternative structure a mechanism whereby future changes in campus governance, large or small, can be made.

Copies of the full text of the preliminary report are available in the Campus Council Office, 133 Day Hall. The final report of the committee is due April 7.

Members of the committee are:

Continued on Page 6

Council Votes Against Boycotts

J. P. Stevens Measure Defeated

At its meeting last Thursday, the Campus Council voted against establishing a special committee to study the issue of a boycott by the University of J.P. Stevens.

In a referendum conducted last April, the J.P. Stevens boycott question was put before the campus community. Students supported a boycott but faculty and employees did not.

A CAMPOLL conducted this fall dealt in part with Cornell undertaking boycotts. Faculty and employees again voted against boycotts but student opinion was much closer (51.1 percent voted yes, with 48.9 percent voting no).

The resolution passed by the council reads as follows: "Since the referendum on the boycott proposal is divided and clearly is contentious and since there appears to be no effective action that Council can take, it is moved to disregard the Referenda Committee's recommendation to establish a special committee at this time. Instead, council's sense of inadequate authority and representativeness in matters such as this should be drawn to the attention of the Third Year Review Committee."

The council also passed a recommendation to communicate to the chairperson of the Investment

Campus Council

Proxy Advisory Committee the results of the referendum and requested the committee take this into consideration when voting on any proxies concerning J.P. Stevens.

Another referenda matter voted on by the council concerned the formation of a committee to study the University's involvement with intelligence agencies. This was tabled until the University's policy

on the matter can be identified.

In an effort to ease the bogging down of amendments at Campus Council meetings, three bylaws were recommended by the Internal Operations Committee and approved by the council.

The bylaws are: #1. Any of the following bylaws may be suspended by a vote of two-thirds of the Campus Council members present at the

meeting in question; #2. It shall be required that all proposed action items be presented in writing to the Campus Council Office four days in advance of their formal consideration; #3. Any proposed amendment to a motion under consideration must be distributed to the members of the Campus Council in writing prior to undertaking consideration of the motion, providing the proposed amendment is in excess of 30 words.

The next Campus Council meeting will be held at 4:45 p.m. Thursday, Feb. 14, in 701 Clark Hall.

University Responds to Union

Several statements made recently by representatives of the International Union of Operating Engineers concerning negotiations between the union and Cornell University are inaccurate, according to a University spokesman.

Gary J. Posner, director of Personnel Services at Cornell, cited some of the specific points attributed in recent news articles to Ronald Bess, business agent for the union, which represents 34 employees in the University's heating, water filtration and chilled water plants.

Posner said, "The University dislikes having to negotiate these items in the press, but the misleading nature of these published reports makes it necessary."

Posner said Bess' contention that letters of reprimand were sent to three employees because of their union activity is untrue.

"Those reprimands were directly

related to specified instances of inadequate job performance," Posner said, "and the specifics were spelled out clearly in the letters, each dealing with a different situation."

Posner said when this issue was brought up at a negotiating session, the University offered to submit it to the existing grievance procedure, which ends in binding arbitration. He said the union did not use that procedure but had filed an Unfair Labor Practice charge instead with the National Labor Relations Board.

To a charge that the University has been delaying the negotiation process, Posner said the negotiating teams have met eight times since last November, and that sessions are now scheduled on successive days, two a week, to accommodate the travel schedule of the union representatives.

"We have responded without de-

lay to a detailed information request from the union, but received only a partial package of demands with blank spaces, apparently to be filled in later by the union. At the second negotiating meeting we presented eight typed and completed proposals," he said.

Posner said a written wage proposal from the union was not received until last Wednesday (Jan. 23), "despite repeated requests. But, when we did get it, the wage and fringe demands were for an unrealistic 100 percent increase in compensation."

"To date," he said, "the University has submitted 18 initial contract proposals. We have been bargaining in good faith and will continue to do so, with the objective of arriving at a mutually agreeable contract."



Class ring selection time is here again at the Campus Store, requiring, as always, careful deliberation.

Cornell Chronicle

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The following job openings are new this week. For information on vacant positions listed in previous issues of the Chronicle, contact Personnel Staffing Services, 440 Day Hall. Cornell is an affirmative action employer.

Clerical

Accts. Asst., GR19 (Endowed Accounting)

Secretary, GR18 (Office of Instruction-CALS)

Library Aide, GR18 (Univ. Libraries, Olin)

Secretary, GR18 (Chemical Engineering)

Secretary, GR18 (Arch., Art, Planning)

Secretary, GR18 (Alumni Affairs)

Secretary, GR18 (Animal Science)

Research Aide, NP-9 (Div. of Nut. Sci.)

Office Asst., GR15 (Public Affairs Records)

Secretary, GR16 (Hotel Admin.)

Secretary, GR16 (Cntr. for Int'l Studies)

Typist, GR17 (Financial Aid)

Secretary, GR17 (Floriculture & Orn. Hort.)

CRT Op. I, NP-4 (Animal Science)

Secretary, GR18 (Vet. Physiology, Biochem. & Pharmacology)

Photo Asst., GR19 (Materials Sci. & Engr.)

Cook, GR21 (Dining Svcs.)

Cook, GR18 (Dining Svcs.)

Material Handler, GR18 (Dining Svcs.)

Food Service Worker, GR17 (Dining Svcs.)

Jobs

Dishmachine Operator, GR16 (Dining Svcs.)

Custodian, GR16 (Dining Svcs.)

Cashier, GR15 (Dining Svcs.)

Food Service Worker, GR14 (Dining Svcs.)

Custodian, GR16 (Bldgs. & Grounds Care)(2)

Clerk I, NP-3 (Food Science)

Res. Supp. Spec. II, CPO4 (Ag. Engineering)(2)

Res. Supp. Spec. I, CPO3 (Nutritional Sciences)(2)

Appl. Programmer I, CPO3 (Preventative Medicine)

Res. Tech III, NP-12 (Preventative Medicine)

Lab. Tech. II, NP-11 (Plant Pathology)

Lab. Tech. II, NP-11 (Vet. Microbiology, James A. Baker Inst.)

Tech. Aide, NP-11 (Nutritional Sciences)

Res. Tech. II, NP-10 (Vet. Pathology)

Res. Tech. II, NP-10 (Seed & Veg. Sciences, Geneva)

Res. Aide, NP-9 (Nutritional Sciences)

Lab. Tech. I, NP-8 (Poultry Science)

Res. Tech. I, NP-8 (Agriculture Engineering)

Jr. Tech. Aide, NP-7 (Preventative Medicine)

Technician, GR22 (Biochem., Molecular & Cell Biology, Newark, N.J.)

Tech. Aide, GR19 (Biochem., Mol. & Cell Bio.)

Lab. Equipment Tech., GR18 (Lab. of Plasma Studies)

Administrative/Professional Senior Administrator, CPO8 (Dean's Office, Ag. & Life Sciences)

Dev. Officer II, CPO6 (Public Affairs)

Dining Manager, CPO5 (Dining Services)

Asst. Coach & Phys. Instr., CPO4 (P.E. & Athletics)

Residence Admin. II, CPO3 (Residence Life)

Part-time and/or Temporary Office Asst., GR16 (Univ. Health Services)

Secretary, GR16 (Vet. Medicine Computing Facility)

Typist, GR14 (Media Svcs.)

Research Aide, NP-9 (Preventative Medicine)

Research Aide, NP-9 (Animal Science)

Res. Tech. I, NP-8 (Neurobiology & Behavior)

Res. Tech. I, NP-8 (Pomology & Viticulture, Geneva)

Jr. Tech. Aide, NP-7 (Nutritional Sci.)

Temp. Svc. Tech. (Plant Pathology)

Temp. Svc. Tech. (Cornell High Energy Synchrotron Source-CHESS)

Temp. Svcs. Prof. (NYSSILR)

Academic Teaching Position-Architectural Design (Dept. of Architecture)

Asst. Prof., Art History (History of Art.)

Asst. Prof. (Personnel & Hum. Res. Mgmt., NYSSILR)

Assoc. or Full Prof (Vet. Med.-DCS-Therigenology)

Proxy Committee Proposes Guideline

The University's Investment Proxy Advisory Committee has recommended a guideline to be used in considering new investments and changes in its own membership to ensure a balance among the various University constituencies.

The committee was created in March 1979 by the trustees to make recommendations to the Investment Committee with respect to proxy resolutions of companies owned by the University's Endowment Fund as well as to review the performance of certain companies with respect to proper standards in matters of equal employment opportunities and human rights in their South African operations.

In a report to the Cornell Board of Trustees in New York City Saturday, Trustee Nelson Schaenen Jr., chairman of the Investment Committee, said the Investment Proxy Advisory Committee has recommended to Cornell President Frank Rhodes that the committee be increased from seven to eight members, adding one faculty member and ensuring a continuing balance on the committee from among faculty, students, alumni and employees.

The committee would be composed of two students, two faculty members, two University employees, one of whom is an administrator, and two alumni, one of whom is a trustee.

Rhodes said he will implement the recommendation to change the composition of the committee.

In its report to the Investment Committee the Proxy Advisory Committee said it had reviewed corporate activities of 30 companies with South Africa operations in which Cornell has holdings and has

found no evidence that any of the companies is failing to follow acceptable principles in their operations.

The report said that the committee has sought community involvement to broaden its information base and to get as many varied inputs as possible to arrive at the most objective and responsible decisions. Since October 1979, when advertisements and announcements were made requesting information and opinion, the report said, only one response has been received.

The recommendations regarding operation of the University Investment Office would require the office to seek information prior to investing in any company with operations in South Africa, to determine whether acceptable principles are being used in matters of human rights. If an investment is made in such a company the Investment Office will inform the Proxy Advisory Committee.

The report indicated the Proxy Advisory Committee has met six times between March 17, 1979, and Jan. 3, 1980. During that time it has focused attention on four areas:

1. Reviewing proxy resolutions related to significant social, political, economic or environmental issues.

2. Developing methods to gather information on the operations of corporations doing business in South Africa.

3. Reviewing the activities of those corporations with South African operations in which Cornell has holdings.

4. Developing methods to stimulate Cornell community input to aid the committee in its deliberations.

Adult Conditioning Program Offered

The sixth annual Spring Adult Conditioning Program, offered by the Department of Physical Education, will be given each Monday, Wednesday and Friday at 8 a.m., starting next Monday.

The program is managed by Ed Burke, an exercise physiologist, and

exercise is individually prescribed. The organizational meeting in Barton Hall at 8 a.m. Monday is open to all Cornell faculty, staff and students. Additional information is available from the department at 6-4286.

Graduate Bulletin

The next regular meeting of the Graduate Faculty will be held at 4:30 p.m. on Friday, Feb. 1, in Kaufmann Auditorium of Goldwin Smith Hall to approve the provisional degree list for January.

Doctoral students registered for the fall term (or those who took a leave of absence dated 8-30-79 or later) who wish to avoid paying the active-file fee of \$200 for the spring term must have met all degree requirements by Feb. 8. This includes filing two acceptable copies of the thesis in the Graduate School Office.

Grades for graduate students for fall 1979 are available at Sage Graduate School office.

All graduate students must turn in course registration forms at Sage Graduate Center by Feb. 8.

Application for employment proration must be made each semester (see pp. 11 and 12 of the Graduate School Announcement). Eligible students should pick up forms at the Graduate School office in Sage Graduate Center.

The new or returning graduate student who requested an affidavit of admission for the Merchants National Bank & Trust Company please contact Judith Aronson at the Graduate Admissions office, Sage Graduate Center.

REMINDER: The deadline to submit applications for the second round of Graduate Student Travel Grants is today, January 31. Awards will be announced on February 15, 1980. The deadline for the final round of awards is March 31. Applications and additional information are available at the Graduate School Dean's Office, 100 Sage Graduate Center.

Applications for need-based financial aid are available at the Office of Financial Aid, 203 Day Hall. Graduate students are encouraged to submit their completed forms as soon as possible. Sign-ups for summer 1980 work study begin tomorrow, February 1, at the Office of Financial Aid.

Successful applicants in the 1980-81 Graduate School General Fellowship Competition will be notified by mail in early April.

Fellowship checks for spring 1980 awards are available on the first Friday of each month in the Accounting Office, 130 Day Hall. Students must present a valid spring ID before checks will be released. Checks for assistantships are available at the department offices on a biweekly basis. Proof of registration is also required for these awards.



Like a scene out of Camelot, a student in a long cape and a 'helmeted' Lancelot stand before the doors of Willard Straight, resembling a castle entrance.

New Construction Projects Approved Veterinary Projects Lead List

The University Board of Trustees, meeting in New York City last weekend, approved and authorized the administration to proceed with several facilities projects.

Two projects were approved for the College of Veterinary Medicine: The construction of a large animal isolation facility and the construction of an electron microscope facility.

The large animal isolation facility will house large animals that have contagious diseases. In addition, the construction of this facility is necessary to eliminate the probational accreditation status of the college.

(The college was given a five-year "probational accreditation" by the American Veterinary Medical Association's Council on Education in May 1976 pending increased staffing in some of its clinical speciality areas and improvements to parts of its physical facility.)

Funds for the projects in the amount of \$760,000 were released by the State of New York as part of the 1979-80 Supplemental State Budget.

The electron microscope facility, which will contain sample preparation laboratories, darkrooms, offices and six electron microscope rooms, will be located between Schurman Hall and the Veterinary Research Tower. The facility is necessary to provide a vibration-free environment for electron microscope research.

The State of New York previously released funds for the design of the project in the amount of \$104,000. Total construction budget for the project is \$589,000, which has been requested as part of the 1980-81 SUNY Capital Construction Budget.

Phase II of the steam distribution system was also approved by the trustees.

The first phase of improvements to the steam system was approved in September 1978, and is now complete. Phase II will provide a new loop to back up the existing line from Riley Robb Hall north to

Stocking Hall and east to Boyce Thompson Institute.

The work represents further implementation of the 1975 plan for replacement of deteriorated portions of the East Campus steam distribution system and extension of utilities to the Diagnostic Laboratory and the Boyce Thompson Institute.

The project will be financed in its entirety through the State University of New York. Its cost will be \$848,000.

The administration was also authorized to accept transfer of jurisdiction from the New York State Department of Environmental Conservation of the Myers Point Spawning Channel Facility, without cost. The facility is located near the mouth of Salmon Creek in the town of Lansing.

The facility will be used by the Department of Natural Resources

for graduate instruction and research on fishery and fish biology problems.

It consists of a steam-fed settling basin connected with pumps to a below-grade covered concrete spawning structure where fertile eggs incubate and hatched fish are held before being returned to the stream.

The trustees authorized acquisition, from the Lehigh Valley Railroad, of the right-of-way of the abandoned track bed within the town of Ithaca eastward toward Freeville from the central heating plant complex, through agreement with the Town of Ithaca.

It also was recommended that, as a part of the transaction, Cornell give the Town of Ithaca an easement in the property for use as a recreational trail and a utility corridor.

Report on Minorities

The latest in a series of reports on the status of women and minorities at the University was delivered by Provost W. Keith Kennedy to the Board of Trustees at its meeting in New York City Saturday.

Copies of the report are available at the reference desk in Olin and Mann libraries.

The 14-page report incorporates and refers to material from reports and announcements made by the University in 1979.

"The data in the current report will permit trustees to make their own assessment of the University's progress (or lack of progress) in achieving affirmative action and equal opportunity," Kennedy said.

The status of women and minorities at Cornell is described in three categories: students, faculty and support staff.

Among the data offered for the

decade of the '70s are the percentage of females in Cornell's seven undergraduate colleges, three professional schools and graduate school, and the percentage of minorities in the undergraduate colleges and graduate school.

Other tables include the number of women with voting membership on the Cornell faculty in 1974, 1979 and 1980; the number of minority faculty since 1971, and the number and percentage of people in exempt job grades as of Nov. 16, 1979.

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.). *—Admission Charged.

Films

Except where noted films are under sponsorship of Cornell Cinema.

Thursday

Jan. 31, 8 p.m. *Uris Hall Auditorium. "The Buddy Holly Story." Co-sponsored by the Government Department.

Friday

Feb. 1, 7:30 p.m. Uris Hall Auditorium. "Warning Shadows" (Robison, Germany, 1922); short: "Un Chien Andalou" (Bunuel, France, 1929). Pentangle II Free Film Series.

Feb. 1, 8 p.m. *Statler Auditorium. "My Fair Lady."

Feb. 1, 9:45 p.m. *Uris Hall Auditorium. "Which Way is Up?"

Feb. 1, 11:45 p.m. *Uris Hall Auditorium. "Rocky, Bullwinkle, & Co."

Saturday

Feb. 2, 7:30 & 9:30 p.m. *Uris Hall Auditorium. "Which Way is Up?"

Feb. 2, 8 p.m. *Statler Auditorium. "My Fair Lady."

Feb. 2, 11:30 p.m. *Uris Hall Auditorium. "Rocky, Bullwinkle, & Co."

Sunday

Feb. 3, 2 p.m. *Uris Hall Auditorium. "Pippi Longstocking." Co-sponsored by Ithaca Youth Bureau.

Feb. 3, 8 p.m. *Uris Hall Auditorium. "400 Blows." Preceded by Image Forum slide show by George Atkins.

Monday

Feb. 4, 9 p.m. *Uris Hall Auditorium. "The Virgin Spring." Film Club members only.

Tuesday

Feb. 5, 4:30 p.m. Morrill 106. Southeast Asia Free Film Series: "The Bupati of Subang" and "Pak Mengung: A Javanese Aristocrat."

Feb. 5, 8 p.m. *Uris Hall Auditorium. "The Philadelphia Story."

Wednesday

Feb. 6, 4:30 p.m. Uris Hall Auditorium. Japanese Film Series: "Okoto and Sasuke" (Shimazu, 1935).

Feb. 6, 8 p.m. *Uris Hall Auditorium. "The Man Who Knew Too Much."

Thursday

Feb. 7, 8 p.m. Uris Hall Auditorium. Japanese Film Series: "House of Geisha" (Naruse, 1956). Cosponsored by China-Japan Program and the Japan Foundation, Tokyo, Japan.

Friday

Feb. 8, 7:30 p.m. Uris Hall Auditorium. "Death of A Cyclist" (Bardem, Spain, 1958); short: "Sea Travels" (Thacher, U.S. 1978). Pentangle II Free Film Series.

Feb. 8, 7:30 & 10 p.m. *Statler Auditorium. "An Unmarried Woman."

Feb. 8, 9:45 p.m. *Uris Hall Auditorium. "The Marquise of O."

Feb. 8, 12 midnight. *Uris Hall Auditorium. "King of Hearts."

Saturday

Feb. 9, 7:30 & 9:45 p.m. *Uris Hall Auditorium. "The Marquise of O."

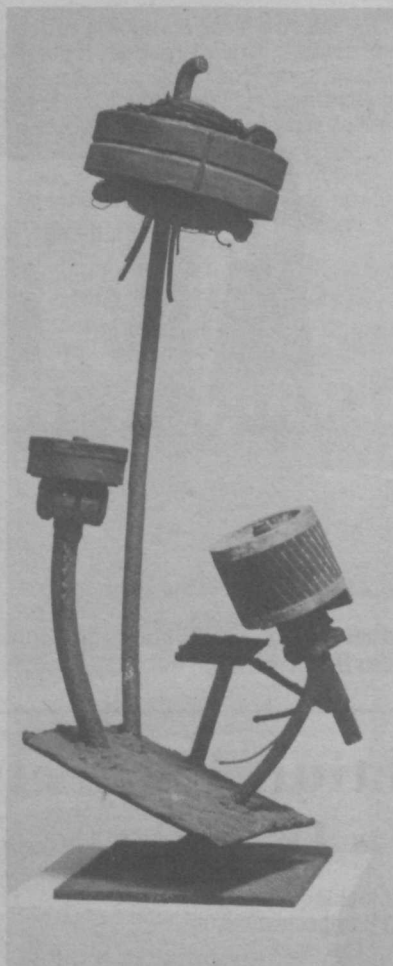
Feb. 9, 7:30 & 10 p.m. *Statler Auditorium. "An Unmarried Woman."

Feb. 9, 12 midnight. *Uris Hall Auditorium. "King of Hearts."

Sunday

Feb. 10, 2 p.m. *Uris Hall Auditorium. "The 5000 Fingers of Dr. T." Co-sponsored with Ithaca Youth Bureau.

Feb. 10, 8 p.m. *Uris Hall Auditorium. "Shoot the Piano Player."



'Flowerpiece' by Stankiewicz

Exhibits

"The Sculpture of Richard Stankiewicz," an exhibition of 36 works, will be on view at the Herbert F. Johnson Museum of Art Feb. 13 through March 21.

Museum hours are Tuesday through Saturday, 10 a.m. to 5 p.m. The special members reception will be at 8 p.m. Tuesday, Feb. 12.

The exhibition, organized by Nancy Liddle, director of the University Art Gallery, State University of New York at Albany, illustrates Stankiewicz's artistic development over the past 26 years.

Stankiewicz, a member of the faculty in the Department of Fine Arts at the State University of New York at Albany, studied at the Hans Hofmann School of Fine Arts in New York City as well as at the Ateliers Fernand Leger and Ossip Zadkine in Paris.

Materials used by Stankiewicz in his early works consist of industrial scraps welded together and have been referred to as "cast-offs." They can be characterized by their comic, satiric inventiveness and have been described as "close to a child's game of monster building in a vacant lot."

More recently, Stankiewicz has used new metal in his work and these show a definite move toward more geometric classical considerations.

The exhibition is being funded in part by a grant from the National Endowment for the Arts. An illustrated catalog, with an introduction by art critic Irving Sandler, accompanies the exhibition.

Herbert F. Johnson Museum. "Don La Viere Turner: Metalpoint Paintings," through March 2; "Selections from the Permanent Collection," including Asian art, Renaissance prints, old master works, contemporary American painting and sculpture. Museum hours: Tuesday through Sunday, 10 a.m.-5 p.m. Tours may be arranged by calling the Education Department two weeks in advance (256-6464).

Sibley Dome Gallery. Three Women Undergraduate Artists, Feb. 4-9.

Religion

Alice Pempel will speak at the Sage Chapel Convocation at 11 a.m. Sunday, Feb. 3 on "Romantic Love: A Misplaced Mysticism."

Pempel is a lecturer in the departments of psychology, women's studies and natural resources at Cornell and is a visiting assistant professor in the department of philosophy and religion at Ithaca College.

A 1964 cum laude graduate of Newton College, Pempel received her master's in theology in 1969 and her Ph.D. in contemporary theology in 1978, both from Fordham University.

Pempel has presented papers and lectured on subjects such as spirituality, systematic theology, modern western religious thought and the psychology of religion. She is currently working on a book, "Exploring the Inner Depths," a basic work on the dynamics of mysticism with special emphasis on the psychology of religion and lay spirituality.

Music will be provided by the Sage Chapel Choir under the direction of Donald R. M. Paterson, University organist and Sage Chapel choirmaster.

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 Friday, 5:30 p.m. Anabel Taylor Founders Room. Shabbat Services (Conservative).

Every Friday, 5:30 p.m. Anabel Taylor Chapel. Shabbat Services (Reform).

Every Friday, 5:30 p.m. Young Israel House. 106 West Avenue. Shabbat Services (Orthodox).

Every Saturday, 9:15 a.m. Anabel Taylor Edwards Room. Shabbat Services (Orthodox).

Every Saturday, 9:45 a.m. Anabel Taylor Founders Room. Shabbat Services (Conservative).

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.

Every Sunday, 9:30 & 11 a.m. Anabel Taylor Auditorium. Catholic Eucharist. Church school and nursery care provided.

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.

Religious Meetings

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

Sunday

Feb. 3, 6 p.m. *Anabel Taylor One World Room. Hillel Grad Group Deli Supper.

Monday

Feb. 4, 3:45 p.m. Anabel Taylor G-34. Philosophies of Judaism.

Feb. 4, 7:30 p.m. Anabel Taylor G-30. Midrash Seminar.

Tuesday

Feb. 5, 7 p.m. Anabel Taylor G-34. Student Struggle for Soviet Jewry.

Feb. 5 Call Hillel Office for information, 256-4227. Hug Ivri.

Thursday

Feb. 7, 3:45 p.m. Anabel Taylor G-34. Basic Judaism.

Sports

Thursday

Jan. 31, 7 p.m. Helen Newman. Cornell Women's Basketball-Army.

Friday

Feb. 1, 4:30 p.m. Helen Newman. Cornell Women's Bowling-Fredonia.

Feb. 1, 5 p.m. Barton. Cornell Men's Varsity Wrestling-Yale & Bucknell.

Feb. 1, 7 p.m. Lynah. Cornell Women's Hockey-New Hampshire.

Feb. 1, 7:30 p.m. Oxley Polo Arena. Cornell Women's Polo-Virginia.

Saturday

Feb. 2, 1 p.m. Helen Newman. Cornell Women's Gymnastics-East Stroudsburg & Temple.

Feb. 2, 2 p.m. Lynah. Cornell Women's Hockey-Clarkson.

Feb. 2, 2 p.m. Helen Newman. Cornell Women's Swimming-Rochester & Bucknell.

Feb. 2, 2 p.m. Barton. Cornell Men's Varsity Wrestling-Harvard.

Feb. 2, 2 p.m. Teagle. Cornell Men's Swimming-Brown.

Feb. 2, 4 p.m. Barton. Cornell Men's JV Wrestling-Nassau C.C.

Feb. 2, 7 p.m. Barton. Cornell Men's Track-Louisiana State University.

Feb. 2, 7:30 p.m. *Lynah. Cornell Men's Varsity Hockey-Dartmouth.

Feb. 2, 8:15 p.m. Oxley Polo Arena. Cornell Men's Polo-Virginia.

Monday

Feb. 4, 7:30 p.m. *Lynah. Cornell Men's Varsity Hockey-West German National Team Exhibition.

Wednesday

Feb. 6, 6:30 p.m. Barton. Cornell Men's JV Wrestling-Colgate.

Feb. 6, 6:30 p.m. Barton Cornell Men's Varsity Wrestling-Ithaca College & Colgate.

Feb. 6, 7 p.m. Lynah. Cornell Women's Hockey-Oswego.

Friday

Feb. 8, 5:15 p.m. *Barton. Cornell Men's JV Basketball-Ithaca College.

Feb. 8, 7:30 p.m. *Barton. Cornell Men's Varsity Basketball-Yale.

Saturday

Feb. 9, 1:30 p.m. Barton. Cornell Men's Gymnastics-Pennsylvania.

Feb. 9, 2 p.m. Teagle. Cornell Men's Swimming-Harvard.

Feb. 9, 5 p.m. Barton. Cornell Women's Basketball-Yale.

Feb. 9, 7:30 p.m. *Barton. Cornell Men's Varsity Basketball-Brown.

Feb. 9, 7:30 p.m. Lynah. Cornell Men's JV Hockey-St. John's.

Feb. 9, 8:15 p.m. Oxley Polo Arena. Cornell Men's Polo-Westridge.

Sunday

Feb. 10, 1 p.m. Barton. Cornell Men's Track-Yale.

Feb. 10, 1:30 p.m. *Lynah. Cornell Men's JV Hockey-St. John's.

Intramural Volleyball-Women

The deadline on entries is Thurs., Feb. 7 at 4 p.m. in the Intramural Office, Grumman Squash Courts Building. Play starts Mon., Feb. 18 in Helen Newman Gym. Minimum of 9 to enter. Specify your preferred day of play (Mon. thru Fri. evenings) when entering (1st, 2nd, 3rd choice).

Intramural Cross Country Skiing (Men, Women, Co-ed). The deadline on entries is Thurs., Feb. 7 at 4 p.m. in the intramural Office, Grumman Squash Courts Building. Race will be held on Sat., Feb. 16 at 12 noon starting at the Driving Range on the University Golf Course. 4 to enter, 2 must finish to score as a team. Co-ed: equal number of men and women. Eye protection is mandatory.

Meetings

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

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. Anabel Taylor 314. Anthroposophy Study Group. Currently studying Rudolf Steiner's "Theosophy." Call 272-3170 for information.

Jan. 31, 8 p.m. Laboratory of Ornithology, Sapsucker Woods Road. Finger Lakes Group of the Sierra Club monthly meeting: "Acid Rain: Its Impact on Vegetation," J. Jacobsen, Boyce Thompson Institute. Rides available at 7:30 p.m. in front of Willard Straight and Ithaca Public Library.

Dance

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

Every Thursday, 7:30 p.m. Anabel Taylor One World Room. Israeli Folk Dancing.

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

Every Wednesday, 7:30 p.m. Straight Memorial Room. International Folk-dancing; beginners teaching 7:30-9 p.m. requests 9-11 p.m.

Colloquia

Astronomy and Space Sciences. "Disks, Beams and Radio Sources," Paul Wiita, University of Pennsylvania. 105 Space Science. 4:30 p.m. Thurs., Jan. 31.

Anthropology. "The Relationship of Certain Genetic Traits to Malaria in West African Mothers and Children," Linda Jackson, Grad student, Anthropology. McGraw 305. 4 p.m., Mon. Feb. 4.

Seminars

Atomic and Solid State Physics: "Spin-Peierls Phase Diagrams: Observations and Models," Israel S. Jacobs, General Electric Co., 4:30 p.m. Tuesday, Feb. 5, 700 Clark Hall.

Biochemistry: "On the Mechanism of Acetylcholine Receptor Function: Applications of Fast Reaction Techniques to Measurements with Membrane Vesicles," George Hess, 4:40 p.m. Friday, Feb. 1, 204 Stocking Hall.

Biochemistry, Molecular and Cell Biology: "Studies on the kinetics of Electron Transport from NADH to Mitochondrial Cytochrome P-450," Gary J. Fisher, University of California at Los Angeles. 12:20 p.m. Monday, Feb. 4, Wing Hall Library.

Biophysics: "Structural Aspects of Polypeptide Hormones: Growth Hormone, Prolactin and Chorionic Somatomammotropin," N. J. Moffat, 4:30 p.m. Wednesday, Feb. 6, 700 Clark Hall.

China/Japan Program: "A Glimpse of Mount Fuji in Legend and Cult," Royall Tyler, Ohio State University, 4:30 p.m. Monday, Feb. 4, 202 Uris Hall.

Education: "Strategies for Learning," Gerry Johansen, 4:30 p.m. Monday, Feb. 4, Stone Hall Lounge.

Floriculture & Ornamental Horticulture: "Influence of Nitrogen Form on Poinsettia," Doug Cox, 12:15 p.m. Thursday, Jan. 31, L.H. Mac Daniels Lecture Room, 37 Plant Science.

Food Science: "Milk Flavor Problems: Fact or Fiction?" D. K. Bandler, 4:30 p.m. Tuesday, Feb. 5, 204 Stocking Hall.

Geological Sciences: "Geochemical Studies in Fossil Plants: Implications on

January 1980						
S	M	T	W	T	F	S
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27	28	29	30	31		

Evolution and Systematics," Karl Uiklas, 4:30 p.m. Tuesday, Feb. 5, 205 Thurston Hall.

Insect Biology: "Mating Behavior and the Evolution of Territoriality in Desert Grasshoppers," Matt Parker, 12:20 p.m. Friday, Feb. 1, 250 Caldwell.

Materials Science: "Familiar Phenomena in Unfamiliar Forms, Doris L. Evans, Corning Glass, 11:15 a.m. Friday, Feb. 1, 140 Bard Hall.

Materials Science: "Powder Metallurgy of Refractory Metals," Richard Cheney, Sylvania, 11:15 a.m. Wednesday, Feb. 6, 140 Bard Hall.

Materials Science and Engineering: "Photostructural Effects in Amorphous Se-Ge Films," Kasturi Chopra, I.I.T., Delhi, Ind, 4 p.m. Thursday, Jan. 31, 140 Bard Hall.

Mechanical and Aerospace Engineering: "The Biomechanics of Milk Flow," Norman R. Scott, 4:30 p.m. Tuesday, Feb. 5, 282 Grumman.

Neurobiology & Behavior: "Trends in the Evolution of the Vertebrate Brain," Glenn Northcutt, University of Michigan at Ann Arbor, 12:30 p.m. Thursday, Jan. 31, Langmuir Laboratory Penthouse.

Operations Research: "The Fleet Maintenance, Radio Frequency, Task Assignment, and Traffic Phasing Problems," Fred S. Roberts, Rutgers University, 4:30 p.m. Tuesday, Feb. 5, 305 Upson Hall.

Organic/Inorganic Chemistry: "Mechanisms of Reductive Elimination from Alkyl Palladium Complexes," John K. Stille, Colorado State University, 8:15 p.m. Monday, Feb. 4, 119 Baker Laboratory.

Physiology: "Calcium Transport in Isolated Brush Border Vescicles from Small Intestine," Hugh N. Nellans, Columbia University College of Physicians and Surgeons, 4:30 p.m. Tuesday, Feb. 5, Veterinary Medicine Research Tower, G-3.

Pomology: "Grape Growing in China," H. Huang, 11:15 a.m. Monday, Feb. 4, 114 Plant Science.

Poultry Science: "Iron and Immunity: Sestemic and Enteric," Kirk C. Klasing, 4:30 p.m. Thursday, Jan. 31, 300 Rice Hall.

Psychology: "Representation and Processing of Lexical Concepts," Edward Smith, Stanford University, 3:30 p.m. Friday, Feb. 1, 202 Uris Hall.

Theoretical and Applied Mechanics: "The Diffraction of Sound Pulses by a Circular Cylinder," George Ku, 4:30 p.m. Wednesday, Feb. 6, 205 Thurston Hall.

Vegetable Crops: "Critical Period Studies of Annual Weed Infestations in 'Redkloud' Dry Beans," Andrew Senescac, 4:30 p.m. Thursday, Jan. 31, 404 Plant Science Building.

Women's Studies: "Affirmative Action at Universities: Equality or Equity?" Mary Lepper, Maxwell School, Syracuse University, 12:15 p.m. Friday, Feb. 1, 105 ILR Conference Center.

Music

Sat., Feb. 2, 8:15 p.m. Barnes. Music Department Concert: Robin Meng, fortepiano, and William Cowdery, harpsichord. Works of Mozart, Haydn, Bach, Scarlatti, Couperin, Riegel.

Sun., Feb. 3, 4 p.m. Barnes. Music Department Concert. Trio Dolce. Works of Mozart, Argento, Schubert, Vaughan Williams, Israel.

Sat., Feb. 9, 8:15 p.m. Barnes. Music Department Concert: Lawrence Bennett, tenor, and Edward Murray, piano. Works of Bach, Mozart, Webern, others.

Announcements

Writing Center's Walk-In Service. Monday through Thursday 2-4 p.m. and 7:30-10 p.m.; Sunday 3-8 p.m. Closed Friday and Saturday. Rockefeller 302.

Learning Strategies Workshop. Note-taking, Time Management, Test Preparation and Research Paper among the topics covered. The three-week work-

shops begin the second week of classes. For more information or to sign up, go to the Learning Skills Center, 374 Olin Hall, 256-6310.

Indoor Play Center. For late registration call Lynn Turquist, 277-4247.

Red Cross Bloodmobile. Mon. & Tues., Feb. 4 & 5, 10 a.m.-3:45 p.m. Call Red Cross for an appointment or walk in or sign up in Straight lobby Jan. 30, 31, & Feb. 1. Sponsored by Cornell R.O.T.C. Brigade. Barton Hall.

Social Events

Friday
Feb. 1, 7 p.m. International Living Center. Married Student Dish-to-Pass Dinner. Couples and children welcome. Call Kathy Williams, 272-3793 or Carol Young, 256-3608.

Wednesday
Feb. 6, 4:30 p.m. Big Red Barn. Student/Faculty/ Staff Reception.

Thursday
Feb. 8, 10 a.m. Morrison 101. The Agricultural Circle coffee hour and tour of Boyce Thompson Institute.

Lectures

Thursday
Jan. 31, 8 p.m. Statler Auditorium. "The Unfinished American Legacy," Shirley Chisholm, N.Y. State Representative in the U.S. Congress. Sponsored by the N.Y. State College of Human Ecology.

Thursday
Feb. 7, 10 a.m. Herbert F. Johnson Museum Lecture Room. "Japanese Decorative Style," Martie W. Young. History of Art, Curator, Asian Art, H.F. Johnson Museum. Fine Arts Series sponsored by Cornell Campus Club. Open to all members of the University community and to the general public without prior registration or fee.

Feb. 7, 4:30 p.m. Goldwin Smith Hollis E. Cornell Auditorium. "Ulysses in Court," Irving Younger, The Samuel S. Leibowitz Professor of Trial Techniques, Cornell. Sponsored by The Society for the Humanities.

Miscellaneous

Every Thursday, 4 p.m. Open prose and poetry reading. Everyone is invited. Goldwin Smith Temple of Zeus.

Wed., Feb. 6, 8 p.m. Goldwin Smith Temple of Zeus. English Department Poetry reading: Joseph Langland, poet, Professor of English, University of Massachusetts, author of "The Wheel of Summer," reading from his own work. Sponsored by English Department and Council of the Creative & Performing Arts.

Thurs., Jan 31, 7 p.m. Straight North Room. Workshop on Publicity and Promotion, sponsored by University Unions and Office of Dean of Students.

Sat., Feb. 9, 9:30 a.m. Ives 213. International Activities Group Conference "Relevance of U.S. Education for Students from Developing Countries."

Theater

Wednesday
Feb. 6, 8:15 p.m. Goldwin Smith Kaufmann Auditorium. "The Ravine," written and performed by Irene Le Herissier and Arthur Binder, based on poems of Nelly Sachs. Free and open to the public.

CIVITAS

By Mary McGinnis
Coordinator, CIVITAS

The CIVITAS office offers a placement service for members of the Cornell community who wish to volunteer in local human service agencies and the public schools. We talk personally with each potential volunteer and try to match individual interests and skills with appropriate community needs. Most volunteers choose to give a few hours each week for the semester (or longer), but one-shot opportunities exist if your schedule is too demanding for a longer time commitment. Current community requests are listed each Wednes-

day in the Cornell Sun, but these do not represent the only opportunities. If you are interested in volunteering yet unsure of what you want to do, or if the weekly requests do not fit Your specific interests, come in and talk to us. We are also able to help you find a local placement for fieldwork or independent study projects. Our office, located in 125 Anabel Taylor Hall, is open M-F, 10-2, and the phone number is 256-7513.

MOST RECENT REQUESTS
FRIENDS OF FOREIGN STUDENTS: CIVITAS again seeks volunteers to welcome and befriend foreign students enrolled in Intensive English Program at Cornell. Finding American friends is a difficult problem for these newcomers to our country and our campus, and they are most appreciative of the opportunity to practice English and learn American ways. Last semester 17 CIVITAS volunteers signed up and found new friends through this volunteer assignment. Utmost flexibility in scheduling, and on-campus location. One semester's commitment.

DOWNTOWN DROP-IN CENTER For Pre-Schoolers: Extra hands are needed for an hour or two, M-F, anytime between 9 and 1:30, and most especially between 10 and 12:30. Children range from 6 mos.-5 yrs., and stay for varying periods. Experience with young children not required, but volunteers must enjoy kids, confusion and noise and have lots of energy.

CENTER FOR THE EXPRESSIVE ARTS: Many kinds of help sought and varied learning experiences available. Prime need is for public relations assistance in form of publicity write-ups and newsletter writing/editing. Also volunteers interested in helping children write poetry or stories, play music or dance. Possibilities for organizing puppetry group. Opportunities to learn about theatre management, funding for the arts, program evaluation. Days and times flexible including afternoons and Saturdays.

AMERICAN CANCER SOCIETY: Help is sought now to develop and implement Cancer Fund Drive scheduled for late April. Work includes labelling, stuffing and delivering kits, phoning crusaders and keeping office records current. Society announces next planning meeting for March 8th Swim-a-Thon at Teagle Hall will be held January 23rd, 7:30 p.m. at Society office. Agenda will include discussion of help needed for advertising campaign and supervision of pool during the event.

LEARNING WEB MASTER/APPRENTICE PROGRAM: Is looking for female student to be Big Sister for 13 yr. old youngster who likes to roller-skate. Once a week, flexible times. Also needed are mentors in areas of wordworking, electronics, piano repair and snakes.

LOCAL HISTORICAL SOCIETY: Is in need of volunteers to work at information desk, Tues. through Sat., from either 12:30-3 or 3-5. Downtown location; welcoming atmosphere.

Many opportunities to help with activities for residents in local nursing home: Would you like to share an hour or two a week playing bingo, volleyball or bowling; reading, cooking or joining in a Sing-a-Long? Activity times are 10 a.m., 3:30 p.m. and early evening. Help also needed in setting up gardening program for the Spring. One-shot demonstrations of crafts, collections or whatever welcome. Poets and musicians looking for a receptive audience need look no further. Groups sought to put on evening birthday parties which are held once a month, or holiday parties. Convenient location on bus line from campus.

ELEMENTARY SCHOOL needs helpers for kindergarten/ first grade class: Routine drills in reading, forming letters, flash cards, between 9-12, M-F, and in basic math, 1-3, M,T,W. Volunteer should be willing to help 2-3 times per week, 1 hr. minimum, 1 1/2 - 2 hrs., preferred. Many Title I, disadvantaged children. Training provided by experienced teacher. Fifteen minute walk from lower campus.

SUICIDE PREVENTION AND CRISIS SERVICE: Applications now being accepted for next training class for volunteer counselors to begin Thurs., Feb. 7th. Training sessions will meet Mon. and Thurs. evenings, 7:30-10, and

last 5 weeks, including one all-day Saturday session, Feb. 9th. Prerequisite: you must be 21 or a senior and able to give one year commitment to program after training.

RESIDENTIAL FACILITY for delinquent male adolescents: Seeks volunteers to work with residents, aged 14-17, in evening programs beginning Feb. 4th. Activities include tutoring (reading, math, language arts), small group discussion, photography, sewing, arts and crafts, woodworking. Volunteers will be trained and supervised by staff members. Facility located 15 miles SE of Ithaca. CIVITAS can help with transportation.

TRANSPORTATION SERVICE for elderly and handicapped needs drivers: Addition of two new buses has increased need for drivers to work 1/2 day per week, any weekday, on shift from 8-12 or 12:30-4:30. Training program in defensive driving will be provided, and

Sponsored Programs

The Office of Sponsored Programs, 123 Day Hall, 6-5014, announces the following programs and deadlines.

New York State Council on the Arts
The New York State Council on the Arts announces its one deadline for filing all applications is March 1, 1980. Applications must be postmarked on or before that date. In order to provide the proper certifications and administrative help, please consult the Office of Sponsored Programs concerning application guidelines and procedures.

Law Enforcement and Criminal Justice
The National Institute of Law Enforcement and Criminal Justice (NILECJ) announces a competitive research grant program to improve our basic knowledge of the relationships between crime and the abuse of drugs and alcohol, with an intent to develop national strategies and policies directed toward the control of drug abuse and crime.

NILECJ's intent is to provide support for the establishment of a research center on these issues with approximately \$650,000 support for a two-year period. Preliminary proposals must be received by April 1, 1980.

Reminders of Deadlines

NATIONAL SCIENCE FOUNDATION

Biochemistry Program - February 1
Biophysics Program - February 1
Cell Biology Program - February 1
Developmental Biology Program - February 1
Genetic Biology Program - February 1
Metabolic Biology Program - February 1
Regulatory Biology Program - February 1
Specialized Engineering Research Equipment Grants - February 1
Public Understanding of Science (PUOS) Program - Preliminary Proposals: February 1; Final Proposals: April 1
Special Research Initiation Awards for New Investigators in Information Science Program - February 6
Analysis of Science Resources Program - February 8
EUSIT Program (Interdisciplinary with NEH) - February 15
Geological Survey Earthquake Research Program - February 15
Appropriate Technology Program - February 29
Instructional Scientific Equipment Program - February 29
Economics Program - March 1
Geography and Regional Science Program - March 1
Policy Research and Analysis Program - March 1
Political Science Program - March 1
Sociology Program - March 1

National Science Foundation - National Institutes of Education Improving Math Education Using Information-Handling Devices, February 14

runs will be in Ithaca and Groton.

VOLUNTEERS INTERESTED IN LEGAL RESEARCH: Ongoing need exists for volunteers to update human rights case law for local Human Rights Commission. Total of 20-40 hours at convenience of volunteer.

YOUTH CENTER IN TRUMANSBURG: Students living on the West Shore are needed to help with Trumansburg Youth Center programs for young people aged 7-19. Activities include bowling, skating, organizing dances and field trips. Your ideas and energy are especially sought for young people living in this rural area.

To volunteer your help for someone in need, come to CIVITAS, 125 Anabel Taylor Hall (256-7513), between 10 and 2, Monday through Friday.

Funded in part by the Student Finance Commission and open to the entire Cornell community.

OFFICE OF EDUCATION
Ethnic Heritage Program - February 8
Metric Education Program - February 14

Strengthening Research Library Resources Program - February 15
Media Research, Production, Distribution, and Training Grant Program; New Projects - February 18
Library Training Program - February 19
Cultural Understanding Program; Citizen Education Program February 25
Handicapped Children; Early Education - February 27
Basic Skills Improvement; Basic Skills in the Schools Program; New Projects - February 29
Basic Skills Improvement; Out-of-School Program; New Projects - February 29
Basic Skills Improvement; Parent Participation; New Projects - February 29

USDA SPECIAL GRANTS
Competitive Grants - February 1
Animal Health February 4

PUBLIC HEALTH SERVICE
Institutional and Individual National Research Service Awards - February 1
Research Career Development Awards - February 1
National Center for Health Services Research, Grants for Dissertation Research Support, February 15
National Institute on Drug Abuse, Drug Grant Program Initiatives - 1979 (1980), February 1
National Institute for Mental Health, Small Grants, February 1
All New research grant applications - March 1

GENERAL
American Antiquarian Society, National Endowment for the Humanities Fellowships, February 1
Fogarty International Center, Research Fellowships to Sweden and Switzerland, February 1
General Services Administration, Records Program, February 1
Hoover Institution on War, Revolution and Peace, National Fellows Program, February 1
Hughes Aircraft Company, Fellowships for Master's, Engineers, and Doctoral Degrees: Engineer, Doctoral: February 1; Master's: March 15
Institute of International Education, Fulbright-Hays Travel Grants, February 1
Institute for the Study of World Politics, Fellowships, February 1
National Research Council, Fellowships for Postdoctoral Study and Research by Blacks, Hispanics, and Native Americans, February 1
Scientific Advisory Council to the Distilled Spirits Council of the United States, Inc., Grants-in-Aid, February 1
Danish Research Councils, Grants, February 15
S & H Foundation, Lectureship Program, February 15
Swedish Information Service, Travel Grants for Research in Sweden, February 15



Students Design Costumes

Field study for apparel design students has usually involved them in the business end of the field and not in the actual construction of clothing. Now a new field study course gives students an opportunity to work as apprentices in costume design.

Five students in the State College of Human Ecology have made the costumes to be worn in performances of *The Merry Widow* by the Opera Theatre of Syracuse. The costumes were designed by Chris Yackel, assistant professor of de-

sign and environmental analysis in the college.

Apparel design seniors Kathy Biondolillo, Carla Israel and Vivian Lee, and juniors Mary Kieronski and Maryjane Marlinski have spent the winter session, the short term between the fall and spring semesters, constructing some 50 costumes for *The Merry Widow* performance. They will receive independent study credit for their work.

The new Opera Field Study course, developed by Yackel, pro-

vides hands-on experience and new challenges for the students, Yackel says, and satisfies mutual needs of the college and the opera company.

Robert Driver, general manager of the Opera Theatre, comments, "It is my basic conviction that the development of cooperative ventures between academic institutions and the performing organizations will lead to the strengthening of both organizations."

The pilot project received an \$850 grant for innovative instruction from the Humam Ecology College Grants Committee, which expanded the scope of the field study experience. Yackel was able to buy special fabrics from a theatrical fabric store in New York City which gave the students experience with unusual fabrics. The grant also made it possible for the students to travel to Syracuse for fittings and to be on hand for the performances, to help with the usual last-minute emergencies.

'TOADS' Lists Being Updated

All departments on campus will receive a single updated version of the current faculty-staff telephone directory this week. There also will be forms to return to the Telecommunications Center with any additional corrections noted by the

department.

The center updates T.O.A.D.S. (Telephone Operators and Director System) weekly and sends it periodically throughout the year to all departments for their use and for any additional corrections needed.

Budget Policies Are Adopted

Continued from Page 1

"We shall not hesitate to go back to the trustees between now and July 1 if we find that is necessary," Rhodes said.

The president explained that the final detailed budget for 1980-81 would be prepared for review and approval by the trustees at its meeting in May.

Rhodes stressed that changes in the current rate of inflation may require amendments to the tuition level at the May meeting.

He also announced that in future years, the administration will pres-

ent the budget policies at the March trustee meeting, rather than the January meeting as at present. He explained that the reason for this was the difficulty of accommodating the rapid changes in inflation which may arise after the announcement of tuition increase.

"Recommended increases are, at present, announced as early as November," Rhodes said, "but they are not implemented until the following fall."

Tuition fees, room and board costs at Cornell for 1979-80 are lowest of 10 peer institutions including the Ivy League plus MIT and

Stanford. Among these, Stanford and Princeton have announced tuition increases for 1980-81 in excess of 12 percent. The 1979-80 charges follow:

Institution	Tuition	Charges
MIT	\$5,300	(\$8,158)
Harvard	\$5,300	(\$8,140)
Yale	\$5,500	(\$8,140)
Stanford	\$5,595	(\$7,949)
Columbia	\$5,120	(\$7,820)
Princeton	\$5,585	(\$7,811)
Pennsylvania	\$5,270	(\$7,800)
Brown	\$5,450	(\$7,710)
Dartmouth	\$5,370	(\$7,685)
Cornell	\$5,256	(\$7,506)

Governance Referendum Proposed

Continued from Page 1

Holcomb; Joan R. Egner, associate dean of the College of Agriculture and Life Sciences and professor of education; David L. Ratner, professor of law; Walter R. Lynn, professor of environmental

engineering/civil environmental engineering; Ronald Donovan, professor of Industrial and Labor Relations; Nancy J. Koch '80; Nancy E. Huntington '82; Frederick Kintanar '82; Walter Hlawitschka '82; Mildred Sherwood, administrative

supervisor in the Graduate School; Thomas Greweling, lab operations manager in agronomy; Scott Robinson, storekeeper, Noyes Lodge.

William D. Gurowitz, vice president for campus affairs, serves as consultant to the committee.

Luce Makes Grant For Grain Studies

The Henry Luce Foundation, through the Luce Fund for Asian Studies, has made a \$74,000 grant to Cornell University to fund studies of the economic implications of changes in agricultural production in the People's Republic of China.

The three-year project will focus on the potential impact of anticipated changes in China's grain production on import requirements and trade relationships with the United States and other grain-exporting countries.

"The project seems to us to be unusually promising and important, and we are delighted to be able to offer this support," said Martha R. Wallace, executive director of The Henry Luce Foundation, Inc.

Four faculty members in the Department of Agricultural Economics of the New York State College of Agriculture and Life Sciences at

Cornell will head the project.

They are: Randolph Barker, David Blandford, Kenneth L. Robinson and Daniel G. Sisler. Barker, Robinson and Sisler are all professors in the department; Blandford is an assistant professor.

China has established an ambitious annual production goal of 400 million metric tons of grain by 1985, a growth rate of approximately 4 percent per year.

Cornell researchers will concentrate on two aspects of that goal: assessing prospects for achieving the target plus the impact of periodic shortfalls in production, and looking at the implications of changes in China's grain import requirements for the United States and other principal suppliers.

Campaign Climbs Over \$179 Million

An "all-out effort" in 1980 will be necessary to reach the "achievable" goal of \$230 million in the Cornell Campaign, said Jansen Noyes Jr., chairman of the campaign, in a report to the Board of Trustees at its Jan. 26 meeting in New York City.

The five-year campaign for \$230 million began in 1975 and stood at \$179.3 million at the end of 1979. An additional \$50.7 million must be raised in 1980 to meet the goal.

"I am pleased with these results primarily because momentum continues to increase," said Noyes, who is also chairman of the Cornell board. "Our goal is achievable but it will require an all-out effort during the next 12 months. We have a tough year ahead."

Noyes pointed to one example of the increased momentum: an anonymous year-end unrestricted gift in the form of a "charitable lead trust" that is expected to yield \$2.5 million for Cornell during the years the University receives the income from the trust.

Cornell Campaign funds are being used in four areas:

Of the \$230 million goal, \$15 million is allocated for new programs and staffing to enhance the quality of a Cornell education; \$50 million is for physical improvement to the campus and facilities; \$65 million is for current operations and \$100 million is for endowment in building maintenance and the establishment of professorships and scholarships.

Comment

On behalf of the volunteers and staff at the Tompkins County Chapter of the American Red Cross, I would like to publicly thank the many generous people who donated blood at Willard Straight Hall Jan. 16 when the Cornell Union Employees sponsored the bloodmobile. This is the time of year when blood is especially needed as there routinely is a low supply during and following the Holiday Season.

I also want to apologize to those equally generous people who intended to donate but could not take the time to wait. It usually takes approximately one hour to go through the donor beltline. However, the unexpected number of donors made the process somewhat longer. We certainly did not anticipate such an enthusiastic response before classes began.

The Cornell community has always been most supportive of the local Blood Program. We are continually grateful for that, as we rely heavily on successful campus mobiles.

Perhaps it may be of interest to some to know what "insurance" is offered to you through Red Cross Blood Services. Unlimited blood

coverage is provided for all county residents, and, for purposes of blood coverage, students are considered residents. This system also offers, in most cases, the same coverage to one's parents, grandparents and children under 18 hospitalized in other areas of the country.

We encourage the Cornell community to continue to donate at future bloodmobiles on campus, when we are better equipped to accommodate larger numbers of donors. However, we do ask your patience at the mobiles, as staff and space limitations may cause some delay in the donor beltline.

This semester the bloodmobile will visit Barton Hall on February 4 and 5 from 10 a.m.-3:45 p.m. sponsored by R.O.T.C., the Veterinary Research Tower on March 7 from 10 a.m.-3:30 p.m., and Willard Straight Hall on April 14 from 10 a.m.-3:45 p.m. If you are 17 through 65, in good health and weigh at least 110 pounds you are eligible to donate. A person may donate every 56 days or up to 5 times a year.

Again thank you for your support and patience.

Patricia J. Matthews
Program Director

Celebration 'Exploring Cultural Diversity'

Events Mark Black History Month

LeNorman Strong, events coordinator for February's celebration of "Exploring Cultural Diversity," has announced a number of programs scheduled at Cornell this week.

As announced in last week's Chronicle, the events are planned in commemoration of National Black History Month.

A panel discussion on minority programs is scheduled for 3:30 p.m. Wednesday, Feb. 6, in the Big Red Barn. Marion Walker, assistant director for student development in the COSEP office, will be the moderator. Participants will include faculty, staff and students involved with minority programming.

At 4:30 p.m. that same day there will be a reception in the Big Red Barn with the Community Interaction Committee as host.

A Festival of Black Gospel is scheduled for 7 p.m. Saturday, Feb. 9, Sage Chapel. Choirs participating are from Syracuse, Oneonta and Elmira. Brian Hughes '81 and William King, office assistant in the College of Arts and Sciences, are

coordinating the appearance of the choirs.

"This program will open an opportunity for fellowship as well as providing an exciting program of gospel music," said W. Jack Lewis, director of CURW.

At 11 a.m. Sunday, Feb. 10, The Reverend James Forbes, professor of homiletics and worship at Union Theological Seminary, will be the featured speaker in Sage Chapel. His topic will be "This Little Light of Mine."

The congregations and choirs from Calvary Baptist Church, Imani Healing Temple, St. James A.M.E. Zion Church and Pomojinii, a Cornell student volunteer choir, will participate in the convocation.

On Monday nights The James Capagnola Group will be appearing regularly in the Noyes Center Pub. The group will be joined by progressive jazz artists throughout the month.

During the week of Feb. 24, B.F. Maiz, poet and humanist, will present a number of poetry recitals and

workshops.

Other events will feature films, coffeehouses, exhibits and communication discussion sessions.

All programs are open to the public.

"Exploring Cultural Diversity"

The following is a partial list of events scheduled during the month of February. All events are open to the public and, unless otherwise noted with an asterisk (*), are free.

Films

Friday, Feb. 1, 9:45 p.m.* Uris Hall, "Which Way is Up?"

Sunday, Feb. 17, 4 p.m. Noyes Pub, "A Raisin in the Sun."

Music

Every Monday, 9 p.m. Noyes Pub. Live jazz featuring Jim Campagnola. Saturday, Feb. 9, 7 p.m. Sage Chapel. Festival of Black Gospel Celebration in Song.

Religion

Sunday, Feb. 10, 11 a.m. Sage Chapel. Festival of Black Gospel continued. The Reverend James Forbes will speak on "This Little Light of Mine."

Lectures/Workshops

Wednesday, Feb. 6, noon 701 Clark Hall. Minority Faculty/Staff Af-

firmative Action Forum Committee.

Wednesday, Feb. 6, 3:30 p.m. Big Red Barn. Seminar/Discussion "Minority Programming on Campus."

Tuesday, Feb. 19, 4:30 p.m. Noyes Center Browsing Library, Manning Marable, Africana Studies.

Saturday, Feb. 23, 8:30 a.m. Camp Arnet, Multicultural Communications Workshop.

Social Events

Wednesday, Feb. 6, 4:30 p.m. Big Red Barn. Student/Faculty/Staff Reception.

Thursday, Feb. 14, 4 p.m. Noyes Pub. Minority Faculty/Staff Reception.

Saturday, Feb. 16, 8 p.m. North Campus Union, Mardi Gras Celebration.

Statement by President Frank Rhodes

Cornell is proud to present a number of programs and activities built around the theme of "Exploring Cultural Diversity," and to be sharing in the celebration of National Black History Month, according to President Frank Rhodes.

He said: "An understanding and appreciation of all cultures and lifestyles is one of the most valuable outgrowths of a University education. Cornell's programs for the month are a culmination of efforts

by groups such as CURW, COSEP, University Unions and Residence Life, which are representative of the great diversity Cornell has to offer.

"Cornell's first president, Andrew D. White, believed a great University should be '...a place where the most highly prized instruction may be afforded to all regardless of sex or color.'

"Today, with students, faculty and staff from nearly 90 other coun-

tries, from almost every state in the nation and from a broad range of ethnic, racial and social backgrounds, the University continues to be a place where all people can learn from each other while maintaining pride in their own cultural identity and unique heritage.

"This is an excellent opportunity for Cornell's students, faculty and staff to learn about and appreciate the diversity of cultures within the Cornell community."

'Collyer Scholars' Established

A \$186,000 endowment for "Collyer scholars" has been given to the College of Engineering in memory of John L. Collyer, a 1917 graduate and former chairman of Cornell's Board of Trustees.

The gift will establish a scholarship endowment for students in Cornell's professional master of engineering program in mechanical engineering.

Collyer, who died June 24, established the John Lyon Collyer Fund some 20 years ago. His wife, Georgia, directed that the gift from the fund go to Cornell's Engineering College as a "most fitting" tribute to her husband's achievements in the field.

A graduate of the School of Me-

chanical Engineering at Cornell, Collyer was chief executive officer and chairman of the board of B.F. Goodrich Co. for 25 years.

During the years just prior to World War II, Collyer foresaw America's need for synthetic rubber and stepped up B.F. Goodrich's development of it. President Truman awarded him the Medal of Merit, the highest U.S. civilian award.

Collyer, who became a Cornell trustee in 1941, served as chairman of the Cornell board from 1953 to 1959. He was elected a trustee emeritus and served as a Presidential Councillor.

Among his many gifts to Cornell, Collyer gave the Collyer Boathouse

for men's crew in 1957 and, later, an endowment for its maintenance.

Albert George, professor and director of the Sibley School of Mechanical and Aerospace Engineering at Cornell, called the memorial scholarship endowment "terrific."

He said more and better students have been applying since the academic program was revised recently and "the Collyer Fund gift will help us bring those students to Cornell."

"It is very encouraging to know that we will be able to offer student support in an area that is not adequately funded."

Employment Series Opens

The problem of urban youth employment, which one expert has said is likely to result in "ghetto rebellions" this decade, will be discussed here by an official of the National Urban League on Wednesday, Feb. 6.

Robert B. Hill, director of the Urban League's research department since 1972, will participate in a morning seminar, then deliver a public lecture at 4 p.m. in Room 202, Uris Hall.

His talk, "The Persistence of Racial Discrimination," is based on findings of a report on discrimination in minority youth unemployment recently completed for Vice President Mondale's Task Force on Youth Employment.

Hill is the first speaker in a series on urban youth unemployment sponsored by the Africana Studies and Research Center, the New York State School of Industrial and Labor Relations at Cornell and the Depart-

ment of City and Regional Planning.

In April, Herbert Hill, former labor director of the NAACP and now professor of industrial relations and Afro-American studies at the University of Wisconsin, is scheduled to speak here.

A year ago, Herbert Hill called joblessness among black urban youth a "national disaster" and predicted "ghetto rebellions" in the 1980s.

Youth unemployment among black teen-agers has been estimated between 35 and 60 percent, with unemployment among Hispanic and white youths close to 35 percent.

Herbert Hill has called for a training program that bears some similarity to an innovative jobs program for unemployed youths announced by President Carter earlier this month.

Developed by Mondale's Task Force, the program would be structured to educate teen-agers in basic

reading, writing and arithmetic skills, leading to part-time work-study jobs in their home areas with public or private organizations.

Robert Hill, the leadoff speaker in the Cornell series, has spent most of the last 20 years in the study of black populations, black employment problems and the black family.

Among his many writings are "Black Unemployment: A Crisis Situation" and "The Illusion of Black Progress."

The Cornell examination of the problems of urban youth unemployment began last semester. Guest speakers were the focus for faculty and students in various fields looking at the statistical, demographic and legislative aspects of the labor force.

Sponsors of the series hope in the future to develop a multi-disciplinary consortium or seminar to engage in a major research investigation over several years.



Although he does not belong in the Campus Store, a visiting dog gets a warm greeting on a cold day.

Brief Reports

Fine Arts Lecture Series Scheduled

The Cornell Campus Club will sponsor a Fine Arts Lecture Series during the month of February. The lectures will be held at 10 a.m. Thursdays in the Lecture Room of the Herbert F. Johnson Museum of Art.

The four lectures are free and open to the public. The schedule is:

—Feb. 7, "Japanese Decorative Style," Martie W. Young, professor history of art and curator of Asian art at the museum;

—Feb. 14, "Metalpoint," Don LaViere Turner;

—Feb. 21, "Richard Stankiewicz Sculpture," Richard Stankiewicz, and

—Feb. 28, "Beyond the Taj: Diversity in Indian Architecture," Robert D. MacDougall, associate professor, architecture.

Parking will be available at the Johnson Museum, behind Franklin Hall, and in the A/B lots. Anyone planning to park in the lots at the museum or Franklin Hall must obtain a permit at the main desk in the museum.

Medical Center Honors 2 Deans

A ceremony honoring two former deans for 10 years of service took place last Friday at the New York Hospital-Cornell Medical Center.

Dr. Eleanor C. Lambertsen was cited for her "outstanding leadership" as dean of the Cornell University-New York Hospital School of Nursing from 1970-1979, the last decade of the century-old school's existence. She continues at the medical center as associate director for nursing services at the New York Hospital.

Dr. Thomas H. Meikle Jr., former deputy dean of Cornell University Medical College (CUMC), was honored for 10 years of service in administration as, successively, dean of the Cornell Graduate School

of Medical Sciences; acting dean and, in 1978-1979, deputy dean of Cornell University Medical College. He is presently on leave from CUMC, as a part-time member of the Josiah Macy Jr. Foundation's professional staff, dealing with preparation for medical education and the humanities.

Dr. Meikle and Dr. Lambertsen each received an engraved Steuben glass Revere bowl to commemorate the occasion.

Gastronomy Books Not Available Now

The rare book collection in gastronomy and innkeeping at the School of Hotel Administration is unavailable for use and will be for more than a year, according to Margaret Oaksford, librarian.

The books number about 1,600 and are part of the Herndon and Vehling Collections. Some copies date back to the 15th century and cover recipes and related subjects from ancient Rome.

The collections are undergoing a complete reclassification, Oaksford said. The room in which they are housed at the southeast corner of the Hotel School Library is also closed to the public. It is the workroom of the reclassification project.

Cohn Foundation Aids Fruit Research

Research on apples, cherries, and other fruits at the University has received a \$50,000 annual gift from the Cohn Foundation at Sodus.

The gift, to be made for the next five years, will strengthen the work that has been under way there since the farm was bequeathed to the State College of Agriculture and Life Sciences at Cornell in 1961 by Herman Cohn.

Consisting of 285 acres, including approximately 200 acres of apples, 25 acres of cherries, and 15 acres of pears, the farm is located on Lake Ontario, near Sodus, in a major fruit producing area of the state.

'Ulysses' Subject Of Younger Talk

An assessment of the trial concerning the American publication of James Joyce's "Ulysses" will be offered by a Cornell University law professor at 4:30 p.m. Thursday, Feb. 7, in the Hollis Cornell Auditorium of Goldwin Smith Hall.

"Ulysses in Court" will be the topic of Irving Younger, the Samuel S. Leibowitz Professor of Trial Techniques at Cornell.

"Professor Younger is a brilliant analyst and engaging speaker," according to Michael Kammen, director of the Society for the Humanities at Cornell, sponsor of the lecture. "This lecture will link his three-decade pursuit of Anglo-American literature and law."

Younger joined the Cornell faculty in 1974 after five years as Judge of the Civil Court of the City of New York. He practiced law in New York City from 1958 to 1965, and taught at the New York University Law School from 1965 to 1968.

International Students To Get Tax Assistance

International students and staff with especially complicated income tax problems will have the opportunity to meet with a representative of the United States Federal Income Tax Division from 9 a.m. to noon Friday, Feb. 15, in the International Student Office, 200 Barnes Hall.

Assistance in filling out tax forms of a routine nature is available at the local office of the Internal Revenue Service, Babcock Hall, Terrace Hill. Office hours are 8:15 a.m. to 4:45 p.m., Monday through Friday.

Conference to Help Foreign Students

A day-long conference on "Relevance of U.S. Education for Students from Underdeveloped Coun-

tries" will be held here Saturday, Feb. 9.

The conference, arranged by the International Activities Group at Cornell, is intended to give students from underdeveloped countries a chance to discuss with knowledgeable educators the relevance of an American education to foreign students.

The increasing number of students from underdeveloped countries studying in the United States brings up questions as to whether the subject matter and methodology used here takes into consideration the specific needs of these students and their countries, said Viswam Nattuvelty, graduate student and chairperson of the International Activities Group.

Among the speakers are Rose K. Golden, professor of sociology, Tom E. Davis, professor of economics, Walter R. Lynn, professor of environmental engineering/civil and environmental engineering, Franklin A. Long, the Henry R. Luce Professor of Science Emeritus, and H. David Thurston, professor of plant pathology.

The conference, which is free and open to the public, will be divided into three two-hour workshops.

To pre-register or for details, contact IAG, 518 E. Willard Straight Hall, Cornell University, Ithaca, N.Y. 14853.

Langmuir Buses Make New Stop

Faculty, students and staff headed for Langmuir Laboratory near the Tompkins County Airport in the morning can now catch the Langmuir Courier bus at 8:05 a.m. in the X Parking Lot. The bus will stop at the shelter closest to Jessup Road. The run originates in B Lot at the other end of the campus at 8 a.m.

William E. Wendt, director of Transportation Services, said the stop was instituted particularly to accommodate students doing research at Langmuir.

Residence Halls Leaders Sought

Persons interested in becoming head residents, programming assistants or program and administrative assistants in University residence halls may pick up applications in 103 Barnes Hall. Application deadline is Feb. 8. For further information call Ann Shumate, 256-7592.

Engineers Win Welding Awards

Cornell engineering students won a total of \$1,250 in prize money in the 1979 nationwide structural design competition sponsored by the James F. Lincoln Arc Welding Foundation. In addition, the Department of Structural Engineering received a \$500 award.

The four winners were students in the School of Civil and Environmental Engineering last spring when their entries were submitted.

William C. Dass of Fishkill, N.Y., and Maryann T. Wagner of Ho-Ho-Kus, N.J. received a first prize of \$1,000 in the 1979 Student Engineering Design Competition. They designed a large convention and exhibition center with a steel space frame roof.

Thomas E. Higgins III of Glastonbury, Conn., and Timothy R. Miller of San Diego, Calif. won a fourth prize of \$250 for their design of a steel arch bridge over the Bisby Creek Gorge site south of San Francisco.

Dass and Wagner are currently graduate students at Cornell and the University of California at Berkeley, respectively, and Higgins and Miller are employed as engineers.

Teoman Pekoz and Richard N. White, professors in the Department of Structural Engineering, taught the structural design course the students were enrolled in. They received the \$500 award for their department.

Summary of Trustee Meeting Actions Sessions in New York Last Weekend

Here is the Summary Journal for the meeting of the Board of Trustees of Cornell University, and its committees Jan. 24-26, 1980, in New York City. This journal, as released for publication, does not include confidential items which came before the meeting, or items on which separate articles are published in this issue of Chronicle.

1. Minutes of the Executive Committee meeting of Dec. 11, 1979, and of the full board of Oct. 12-13, 1979, were approved.

2. Minutes for the meetings of the Executive Committee held Sept. 11 and Oct. 11, 1979, were ratified and confirmed.

3. A resolution was accepted and University Bylaws amended to establish a Board of Overseers for the Medical College and the Graduate School of Medical Sciences in New York City. The Board of Overseers is to be composed of 17 members elected by the trustees, seven of

whom are to be trustees, eight public members elected from the Greater Metropolitan New York area and two faculty members from the Medical College. The president of Cornell, the chairman of the Board of Trustees and the dean of the Medical College will serve as ex-officio voting members. The Overseers are to be responsible to the trustees for general supervision over the programs and operations of the college and the school.

4. The trustees heard a report on the current status of computing operations at Ithaca.

5. A request was approved for supplemental appropriation of \$157,172 for new programs to meet the goal of \$230 million for the Cornell Campaign before Dec. 31, 1980.

6. The trustees approved a merger of two anonymous funds into the Short Term Investment Pool to provide access to the fund in support

of academic programs.

7. The Executive Committee heard a report by Senior Vice President William Herbster on fiscal operations through the second quarter of the fiscal year 1979-80.

8. The Executive Committee heard a report by Vice President and Treasurer Robert T. Horn of nine newly classified capital funds.

9. The administration was authorized to submit a proposed research contract to the Naval Electronic Systems Command amounting to \$4,842,730 over a period of three years beginning July 1, 1980 for the National Research and Resource Facility for Submicron Structures on the Ithaca campus.

10. Cornell President Frank Rhodes reported receipt of a grant of \$2,071,800 from the National Science Foundation for continued support of a project entitled "Seismic Reflection Profiling of the Continental Basement" through December

1980.

11. A memorial resolution was presented in memory of Trustee Emeritus Louis Hollander who died in New York City on Jan. 3, 1980.

12. The trustees heard a report of the re-election of Charles H. Riley, as president of the State Agricultural Society for 1980, thus continuing as an ex-officio member of the Board of Trustees.

13. The trustees heard a report by Vice Provost Alison Casarett of policies and procedures for the development of financial aid packages for students, including the role of self-help, parental contribution and scholarship aid for students from families in various income categories.

14. The president was authorized to confer degrees at the end of appropriate periods in January, May and August, 1980.

15. A report of control procedures applied to federal grants and con-

tracts was received.

16. The trustees heard a discussion of ongoing research into the causes, treatment and prevention of thrombosis in a special symposium by members of the faculty of the Cornell Medical College.

17. The board heard a report of the adoption of a revised charge for the Academic Affairs Committee.

18. The board approved a bill revising statutes relating to Cornell and the State University of New York.

19. The board received a report on the status of a lawsuit against the University seeking public access to meetings of the Board of Trustees.

20. Report of the Audit Committee was deferred to the March meeting of the board.

21. The Board of Trustees received reports from the Committee on State Relationships, the Academic Affairs Committee, and the Committee on Health Sciences.