

Cornell Chronicle

Volume 11, Number 25

April 3, 1980

Legislature Restores State Cuts

Governor Could Still Revise Items

Budget news for the statutory and endowed colleges at Cornell came from the New York State Legislature over the weekend.

The 1980-81 state budget, approved by the Legislature and sent to Gov. Hugh L. Carey last Sunday, includes:

—\$4.5 million in state aid to the endowed colleges at Cornell —

“Bundy money” — a \$1.1 million increase over last year and \$670,000 over the governor’s proposal;

—\$58.2 million for the annual operating budget of Cornell’s four statutory units, an increase of \$3.7 million, 6.8 percent, over fiscal 1979-80;

—\$1.5 million for the capital construction budget for statutory facil-

ities at Cornell;

—\$22.3 million restored to the governor’s cut of \$26.3 million in the State University of New York budget. About \$4 million of reduction will remain in utilities, maintenance and repairs areas.

All add-ons in the state budget now face the possibility of veto by Gov. Carey, who must act by April

10 if he intends to do any cutting.

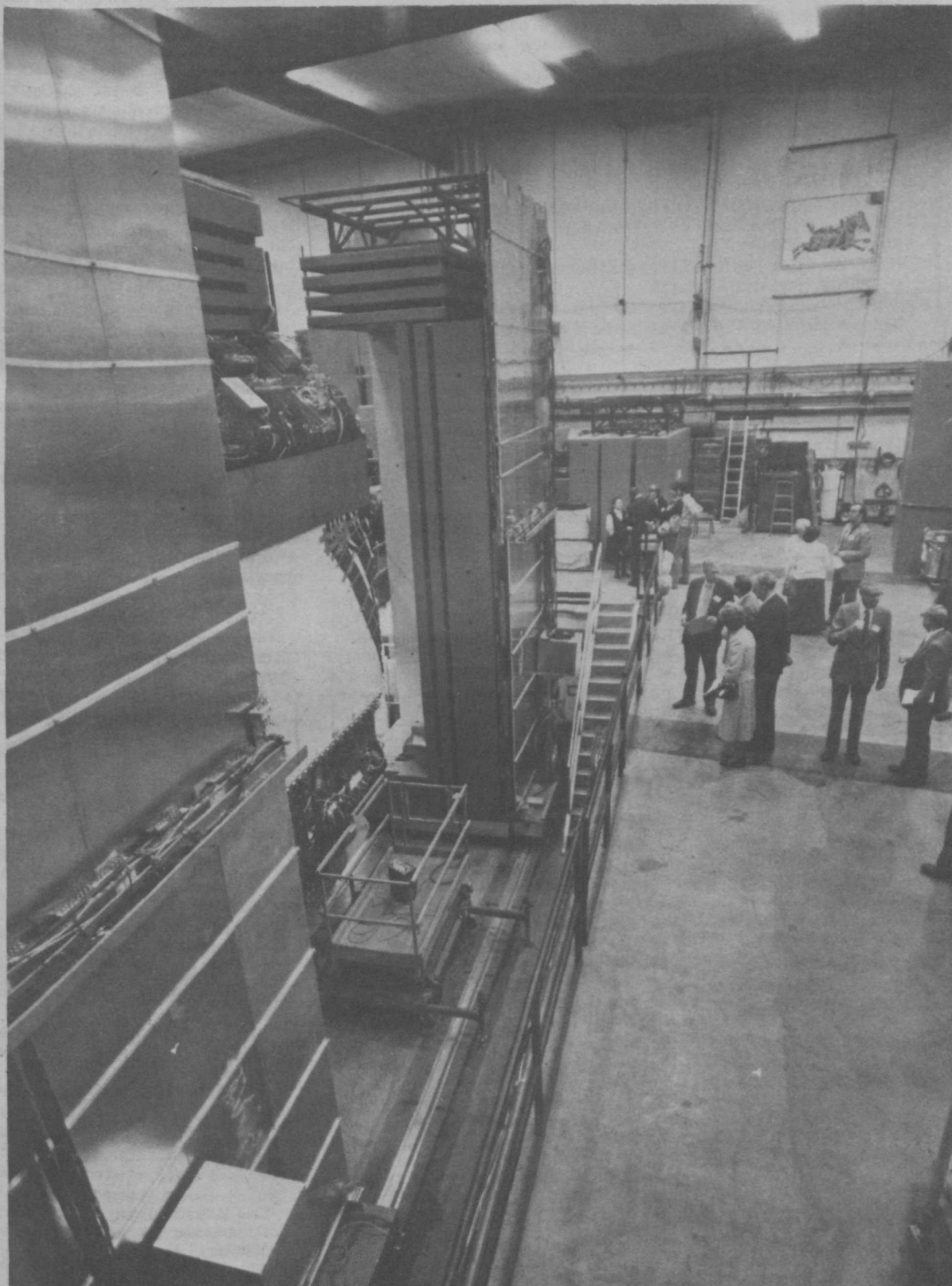
The restoration of the \$22.3 million in the SUNY budget is significant both to the state colleges throughout New York and to the statutory units at Cornell.

If the governor does not allow the restoration of the SUNY reductions to stand, and if Cornell has to take its pro-rata share, Cornell could lose from \$1.5 to \$2 million and between 100 and 140 state-funded jobs, according to Constance E. Cook, vice

president for land grant affairs at Cornell.

Even if the governor approves the legislative budget, the reductions in SUNY’s utility and general budget will be felt at Cornell, she said.

Cook feels that two area legislators, Sen. William T. Smith and Assemblyman Hugh S. (Sam) MacNeil, played important roles in restoring the budget cuts and in expressing university concerns on the budget.



Visiting physicists, university officials and contractors who helped build the Cornell Electron Storage Ring (CESR) tour the \$20 million facility after dedication ceremonies last week. At left is metal shielding around CLEO, one of the units used to detect subatomic particles produced from collisions in the storage ring.

Salary Formulas — Endowed —

Faculty and staff in the endowed units at the university whose performance is satisfactory or better will receive a salary increase of at least 6.5 percent in 1980-81, according to the compensation program announced jointly by Provost W. Keith Kennedy and Senior Vice President William G. Herbster.

The program also includes an increase in the university’s contribution to hospitalization insurance and the change to the standard 39-hour workweek.

Under the salary program, which becomes effective June 26, 1980, employees whose performance is satisfactory or better will receive a 6.5 percent increase, plus additional increases deemed appropriate by

the endowed dean or executive officer.

A total increase of 15 percent is the maximum allowed under the new plan.

Endowed faculty and staff whose performance is marginal may receive increases up to a 6.5 percent maximum—provided a program of corrective action has been identified by the supervisor and communicated to the individual.

Endowed faculty and staff whose performance is unsatisfactory are to receive no salary increase.

The minimum and maximum pay ranges for all exempt and non-exempt employees in the endowed units have been increased an average of 8 percent for 1980-81.

— Statutory —

The university’s statutory college faculty and professional staff will be eligible for salary increases from an 8 percent salary pool for 1980-81, to be awarded after Jan. 1, 1981.

Salary improvement funds equal to 8 percent of current salaries for eligible employees will be available to each college. Employees will be notified of any salary increases in July. As in the past, the range for salary adjustments will be from zero to \$4,000. If an increase is

given, the minimum increase must be \$500.

However, the salary bill passed by the New York State Legislature to implement the settlement negotiated with the Union of University Professionals specified that Cornell’s statutory college salary increases must be calculated and distributed on the same delayed basis and on the same dates as salary adjustments for State Uni-

Continued on Page 2

— Pay Scales —

Steps to increase flexibility in promotion and hiring—and to make the university more competitive with pay rates in the local job market—have been taken in the university’s 1980-81 endowed compensation program.

In conjunction with Cornell’s salary improvement plans for next year, University Personnel Services has announced three changes in hiring practices and pay scales for endowed non-exempt employees:

—Departments may appoint newly-hired non-exempt employees

at a salary up to the midpoint of the appropriate pay grade, after carefully reviewing and adjusting for internal equity if necessary.

—An additional pay grade — GR-28 — will be added to the scale.

—The range between the minimum and maximum pay for grades GR-20 through GR-28 will be increased to 45 percent from the current 38 percent.

All elements of the 1980-81 compensation program at Cornell are effective June 26, 1980.

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Endowed Annual Salaries

Classified Exempt Positions

PAY GRADE	MINIMUM	1st QUARTILE	MIDPOINT	3rd QUARTILE	MAXIMUM
CP-1	\$ 9,569	\$10,981	\$12,392	\$13,803	\$15,214
CP-2	10,717	12,298	13,879	15,460	17,040
CP-3	12,110	13,897	15,683	17,455	19,255
CP-4	13,684	15,703	17,721	19,740	21,758
CP-5	15,736	18,057	20,378	22,699	25,020
CP-6	18,096	20,766	23,435	26,104	28,773
CP-7	20,810	23,880	26,949	30,019	33,088
CP-8	23,932	27,462	30,992	34,522	38,052
CP-9	27,522	31,582	35,641	39,701	43,760

Classified Non-Exempt Positions

PAY GRADE	MINIMUM	1st QUARTILE	MIDPOINT	3rd QUARTILE	MAXIMUM
GR-14	\$ 7,003	\$ 7,704	\$ 8,404	\$ 9,104	\$ 9,804
GR-15	7,353	8,089	8,824	9,559	10,294
GR-16	7,721	8,493	9,265	10,037	10,809
GR-17	8,107	8,918	9,729	10,540	11,350
GR-18	8,593	9,453	10,312	11,171	12,030
GR-19	9,109	10,020	10,931	11,842	12,753
GR-20	9,569	10,646	11,722	12,799	13,875
GR-21	10,143	11,284	12,425	13,566	14,707
GR-22	10,717	11,923	13,129	14,335	15,540
GR-23	11,414	12,698	13,982	15,266	16,550
GR-24	12,110	13,473	14,835	16,198	17,560
GR-25	12,897	14,348	15,799	17,250	18,701
GR-26	13,684	15,224	16,763	18,303	19,842
GR-27	14,710	16,365	18,020	19,675	21,330
GR-28	15,736	17,507	19,277	21,047	22,817

Statutory Pay

Continued from Page 1

versity of New York professorial and professional staff.

"This is the reason for a delayed implementation of salary adjustments in state units at Cornell," according to Constance E. Cook, vice president for land grant affairs at Cornell. Appropriate adjustments will come in checks in January and July-August 1981.

John Hartnett, assistant director of finance for Cornell's statutory units, offered the following example of the notification schedule and payment schedule that will be used for an employee holding a 12-month appointment:

In July, an employee with a

\$20,000 salary could be notified of a 5 percent raise (\$1,000) for 1980-81, but receive no increase in pay at that time.

On Jan. 1, 1981, the employee would receive an increase of 43.75 percent (\$437.50) of the total 1980-81 raise, bringing the annual salary to \$20,437.50.

On July 1, 1981, the employee would receive an increase of 56.25 percent (\$562.50) of the total 1980-81 raise, bringing the annual salary to \$21,000.

During July or August 1981, the employee would receive one check with two retroactive payments totaling \$781.25 (\$218.75 + \$562.50) to cover the increases not included in the two previous six-month periods.

Cornell Chronicle

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Student Fee Reaffirmed

Council Moves Activities Budget

A Feb. 29 recommendation to create a mandatory student activities fee and remove the activities budget from the control of the Division of Campus Life was reaffirmed by the Campus Council at its meeting last week.

At the March 20 meeting, the council had voted to reconsider the proposal on the recommendations of the council's Priorities Committee.

The fee, which must be approved by President Frank Rhodes, would be included on the University billing statement.

The plan also includes provision for an April 1981 referendum for students to decide on an appropriate charge. The current fee is \$10 for undergraduates and \$4 for graduate students.

The funds, which would be used to provide activities such as lectures and concerts, would be directly appropriated to the respective funding

commissions for allocation.

The council also heard new programming requests from Cornell United Religious Work, the Office of the Dean of Students and University Unions. Action on the requests is not

expected until later this month.

The next Campus Council meeting will be at 4:45 p.m. Thursday, April 10, in 701 Clark Hall. All meetings of the Campus Council are open to the community.

Campus Council

No Quorum for Faculty Action On Smoking Ban, Parking Fees

A special meeting of the University faculty last Thursday failed to attract a quorum of 75 needed to vote on proposed resolutions prohibiting smoking in all University buildings and asking that no increase in parking fees be imposed on faculty.

About 50 faculty attended. Although there was no official meeting and no minutes were taken, there was about an hour's debate on the parking fee issue.

Dean of the Faculty Kenneth Greisen said later that "as far as I'm concerned the most eloquent statement on the issue was made by the 97 percent of the faculty that did not attend the meeting, a meeting that was very well advertised."

Whether either issue will get on the agenda of future meetings of the University faculty or the Faculty Council of Representatives is a matter to be decided by the faculty committees that plan those meetings.

Calculation of Payroll Back on 365-Day Basis

Salary calculations for all full-time employees will change with the pay period beginning today from a 366-day calculation to a 365-day calculation.

The change should result in a small increase in checks to be issued starting April 17 and 24.

Employees who wish more information should contact the appropriate payroll office—endowed (6-5194) or statutory (6-2022).

Pay Scales

Continued from Page 1

The decision to allow departments to appoint newly-hired non-exempt employees at a salary level up to the midpoint of the appropriate pay grade should aid the university in becoming more competitive in the local job market by increasing flexibility in hiring, according to Alfred J. Fittipaldi, compensation manager at Cornell.

"There should be sound reasons for starting a person above the minimum, with due regard for internal equity being a predominant consideration. But when warranted by an extensive search and market

realities, departments must be able to respond effectively," Fittipaldi said.

Currently, departments have the flexibility to hire up to the first quartile without the prior approval of personnel services.

"The '28 level' is in recognition of the need to expand the pay scale ceiling for the university's most highly skilled non-exempt positions," Fittipaldi said.

The second pay scale change involves stretching the minimum to maximum grade spread to 45 percent from 38 percent from grades GR-20 through GR-28.

"Jobs at GR-20 and above represent Cornell's cadre of more highly skilled, seasoned employees," Fittipaldi explained. "The university must recognize this key group by affording them as much salary growth as possible—given our financial constraints, the realities of inflation and the labor market."

The new GR scale has 15 pay levels, with a 40 percent spread from minimum to maximum from GR-14 through GR-19 and a 45 percent spread from the GR-20 through GR-28.

The vertical difference from level to level ranges from 5 to 7 percent.

Jobs

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., GR18 (U. Unions, WSH)
Lib. Aide, GR18 (Univ. Libs., Acq., Olin)
Secretary, GR18 (Elec. Eng.)
Secretary, GR18 (H.D.&F.S.)
Secretary, GR18 (Dept. of Architecture)
Secretary, GR18 (President's Office)
Secretary, GR18 (Neuro. & Behavior)
Secretary, GR17 (Oper. Res. & Indus. Eng.)
Acct. Asst., GR17 (Dining Services)
Secretary, GR17 (Residence Life)
Lib. Aide, GR16 (Univ. Libs., Serials/Olin)
Secretary, GR16 (Coop. Ext. Admin., Albany)
Lib. Aide, GR15 (Univ. Libs./Serials/Olin)

Production Asst., NP-8 (Animal Science)
Service & Maintenance
Cook, GR21 (Dining Services)
Cook, GR18 (Dining Services)
Material Handler, GR18 (Dining Services)
Food Service Worker, GR17 (Dining Svcs.)
Dishmachine Operator, GR16 (Dining Svcs.)
Custodian, GR16 (Dining Services)
Cashier, GR15 (Dining Services)
Food Service Worker, GR14 (Dining Services)
Mechanic, Business Machines, GR22 (Typewriter & Instrument Repair)
Univ. Service Officer, GR20 (Public Safety)(2)
Copy Preparation Spec., GR19 (Media Svcs.)
Custodian, GR16 (Residence Life) (2)
Material Handler, GR16 (Statler Inn)
Food Service Worker, GR16 (Statler Inn)
Sales Asst., GR14 (Campus Store)
Boiler Operator (Utilities)
Boiler Plant Laborer (Utilities)

Technical
Virologist, CPO3 (Vet. Microbiology)
Tech. GR21 (Plant Pathology)
Res. Tech. II, GR20 (Plant Path.-Geneva)
Tech., GR20 (Poultry Sciences)
Tech. GR19 (Physical Biology)
Tech. GR18 (Nutritional Sciences)
Administrative/Professional
Assoc. Dean, CPO8 (Grad. School)
Asst. Coach, CPO4 (Phys. Ed. & Athletics)
Part-Time And/Or Temporary
Accts. Asst., GR19 (Endowed Payroll)
Tech. GR19 (Physical Biology)
Secretary, GR18 (NYSSILR)
Secretary, GR17 (Nutri. Sci.)
Office Asst., GR16 (Diag. Lab.)
Lab. Attendant, GR14 (Microbiology)
Computer Clerk (B&PA)
Temp. Service Labor (2) (Pomology and Viticulture)
Academic
Sr. Res. Assoc. II, CPO8 (Agronomy)
Professor (Marketing, Hotel Administration)
Lecturer (Hotel Administration)

Plantations Schedules Spring Courses

From Rock Gardening to Bonsai

Courses in rock gardening, wildflowers, home landscaping and the art of bonsai are scheduled for April and May by Cornell Plantations. All courses, including lectures and field trips, are open to the public.

In addition, a number of free natural history walks for all ages are scheduled for mornings, afternoons and evenings into nearby Plantations areas. The first walks are planned for 10 a.m. Saturday, April 12; 7 p.m. Sunday, April 13; and 8 a.m. Wednesday, April 16, leaving from Plantations headquarters at Forest Home School, and will last one to one and one-half hours. No registration is required to participate in the walks.

Teaching a five-session course on wildflowers, beginning Monday, April 28, will be Betsy Dain and Bob

Wesley of the Plantations staff. Two lectures will cover identification, culture, lore and uses of wildflowers. Field trips will give participants an opportunity to see the plants in their native habitats. Fee for the wildflower course is \$18.

Six experienced gardeners will pass along their knowledge of design and horticultural techniques in the course Pleasures of Rock Gardening, with the first evening session slated for Thursday, May 1. Saturday morning field trips, including a visit to the Lambert garden, will allow observation of cultural requirements of specific plants. Fee for the rock gardening course is \$20.

Selection of groundcovers, shrubs and trees will be discussed in a three-session course, Woody Plants

for the Home Landscape, taught by Tim Smalley, assistant director of the Plantations. Fee for the course, which includes field trips through the Plantations and to home landscapes in the Ithaca area, is \$12.

Introductory, intermediate and advanced courses in the art of bonsai will be taught by William N. Valavanis, director of the International Bonsai Arboretum of Rochester. Fees for the introductory and intermediate courses will be \$30 and for the advanced course, \$50.

Advance registration is required for all courses. More information is available from Cornell Plantations, 100 Judd Falls Road, Ithaca, or by phoning 607-256-3141.

'Latin America Today'

Three-Day Conference Opens

The Cornell Latin American Studies Program, in conjunction with the New York State Latin Americanists, will hold a conference open to the public on the theme "Latin America Today: Heritage of Conquest," today, Friday and Saturday.

Four addresses by major figures in Latin American Studies will highlight the conference, together with nine symposia sessions with participation by fourteen Cornell scholars and twenty-two visiting specialists. All addresses and symposia will take place in the Statler Inn main ballroom and adjoining conference rooms.

At 3 p.m. Thursday (April 3), the keynote speaker will be Candido Mendes of the Conjunto Universitario Candido Mendes of Rio de Janeiro. Mendes, one of Latin America's outstanding political scientists and president of the Interna-

tional Political Science Association, will speak on "Institutional Change in Brazil."

At 9 a.m. Friday (April 4), Charles Gibson of the University of Michigan will speak on "Heritage of Conquest: New Spain/Mexico." Gibson, an expert on colonial Latin America, is past president of the American Historical Association and is a senior fellow at Cornell's Society for the Humanities during the current year.

At 2 p.m. Friday (April 4), Sidney Mintz will speak on "Social Oppression and Cultural Retention in the Caribbean." A professor at Johns Hopkins University, Mintz is a leading specialist on the anthropology and ethno-history of the Caribbean region.

At 9 a.m. Saturday (April 5) Magnus Morner will speak on "The Andean Region." Morner, a pro-

fessor at the Latin American Institute in Stockholm and the University of Pittsburgh, has done important scholarly work on church-state relations, ethnic interaction, and the agrarian history of Latin America.

Symposia sessions scheduled for the conference include: "Dialectical Societies: A Comparison of Andean and Lowland South American Cultures"; "Animal Symbolism in Indigenous Societies"; "Political and Rural Institutions"; "New Spain: History and Pre-History"; "The Ethno-Politics of Caribbean Folk Music"; "Health, Nutrition, and Food Issues"; and "Agrarian Structures."

Full details of the conference schedule may be obtained at the table in the Statler Ballroom Foyer beginning at 2 p.m. Thursday (April 3).



Carved from shell, this cameo of a maenad, an attendant of Bacchus, is part of a collection on display through April 14 at the entrance to the archives on the first floor of Olin Library. The cameos, some dating back 200 years, are a gift to the University from Mrs. Prescott W. Townsend of Bloomington, Ind., a benefactor of the University particularly in the area of Classics. Her late husband was a graduate of the class of 1916 and for years was professor of history and Classics at Indiana University. The cameos are on display weekdays from 9 a.m. to 4:45 p.m. and on Saturday from 9 a.m. to noon.

Why Multicameral Approach?

Employee Trustee Poses Question

Employee Trustee George Peter issued a statement this week dealing with the issue of campus governance, specifically with whether any new governance system for the campus should serve all constituencies or be broken up to serve different groups.

Here is the text of his statement: "Cornell is one community. Those who view it otherwise display the same mentality which promotes segregation. Such mentality supports the multi-community concept which breeds violence around the world wherever provincialism prevails.

"Must we legislate integration of the constituencies? We ask of the multicameral proponents: Why stop at three constituencies? Perhaps we need undergraduate and graduate groups; tenured faculty and non-tenured groups; exempt employee and non-exempt groups! We may want to divide each group by sex and again by color and even by schools!

"Questions and Answers:

"Q - Each constituency has different concerns so shouldn't there be separate bodies to deal with each? e.g.: The Academic Calendar is a student concern; Life Insurance concerns employees.

"A - Self-governance structures are limited to Campus Life issues - working conditions are matters that cannot be dealt with by Campus Council without possible Federal Law violations. The Calendar is an issue perceived to be a student concern only. It is an employee issue also. Results of employee input: This fall classes will not begin on Labor Day and after 1980 Commencement will not be on Memorial Day. Every issue that ever came before the Senate or Campus Council has affected all constituents. Interests of individual groups is controlled best by apportionment of membership on the various committees.

"Q - Why would three separate structures pit one constituency against the other moreso than the unicameral system?

"A - Working together (eyeball to eyeball) is a proven technique to effect understanding and concern of others.

"Q - Wouldn't a tricameral system provide better representation; hence enhance "sense of community" and respect between groups?

"A - The number of representatives can be agreed upon in any system. The number is limited by how well the system is designed to minimize the hours required by participants.

"Q - There is the contention that gains by employees would evaporate under a tricameral system. If that is true then were the gains of any value?

"A - Many important gains have been made for employees over the past years. The NLRB could view a separate employee group as a bargaining agent harbored by the Administration. They could issue an order that such group be disbanded. Employees would be left out in the cold. This possibility is too great for employees to ignore."

Conference to Explore Intellectual History

Eleven scholars from throughout the United States and France will investigate the present state and future prospects of intellectual history during a conference here April 24-26.

Conference sessions, all of which are free and open to the public, begin at 2:30 p.m. April 24 in Hollis Cornell Auditorium of Goldwin Smith Hall. A second session that day will be in the same place at 7:30 p.m.

The conference continues April 25 with sessions at 9 a.m. and 2:30 p.m. in 700 Clark Hall. On April 26, the final sessions are at 9 a.m. and 1:30 p.m. at Hollis Cornell Auditorium.

Scholars from the University of Chicago, Ecole des Hautes Etudes en Science Sociale in Paris, University of California at Berkeley, Harvard University and Cornell are among participants who will present papers.

The conference will focus on modern European intellectual history, "but the issues to be raised

should have a bearing upon other periods of historical activity," according to Steven L. Kaplan, associate professor of European history, and Dominick C. LaCapra, professor of history.

Kaplan and LaCapra are co-directors for the conference which is sponsored by the National Endowment for the Humanities and the Department of History, the Society for the Humanities and the Western Societies Program at Cornell.

"It may not be an exaggeration to say that the field (of intellectual history) is at present in a state of disarray," they said.

In examining issues that may have a bearing on that condition, "the conference will attempt to assess the current state of the discipline, inquire into the relationship between older practices and newer tendencies and reflect upon the implications of methodologies or theories originating in other disciplines," they said.

Calendar Of Events

All items for publication in the Calendar section, except for Seminar notices, must be submitted by mail or in person to Fran Appar, Central Reservations, 532 Willard Straight Hall, at least 10 days prior to publication. Seminar notices should be sent to Barbara Jordan-Smith, News Bureau, 110 Day Hall, by noon Friday 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.) ALL DEADLINES STRICTLY ENFORCED.

*—Admission charged.

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.

Extramural Courses Last day to withdraw is April 24, 1980. Day 105.

College Scholar Program Informational meetings for Arts freshmen will be held in 159 Rockefeller Hall on April 3 at 4 p.m.

Jordani Natural History Society Stimson G-25. Auction. April 11, 7:30 p.m.

Jordani Natural History Society Stimson G-25. Sale. April 12, 1 p.m.

Cornell University Karate Team 2nd Annual East Coast Intercollegiate Karate Tournament. Participating schools will include Univ. of Pennsylvania, Univ. Massachusetts at Amherst, Drexel Univ., Temple Univ., Rutgers Univ. and others. Saturday, April 12, 12:30 p.m. Teagle Hall Gymnasium. Tickets available at Willard Straight Ticket Office.

Ripe for the Harvest A non-denominational Missions Conference featuring leaders from 15 different mission boards will be offered April 11-13 at the Bethel Grove Bible Church, 1763 Slaterville Road in Ithaca. Lectures and workshops will treat general topics like "The Biblical Foundation for Missions" and "The Anthropology of Missions," and special topics. All sessions are free. Registration is Friday night, April 11, 6:30 p.m. Bus service will run to the Cornell and Ithaca College campuses. For information or early registration, call the church office at 277-3333.

Colloquia

Astronomy and Space Sciences "Particle Creation in the Early Universe," Henry Tye, Newman Laboratory, Cornell. 4:30 p.m. Thurs. April 3. Space Science 105.

Anthropology "Uncommon Knowledge and Uncommon Sense: Anthropologists in Development Situations," Gary Thomas, Anthropology, Ithaca College. 4 p.m. Mon. April 7. McGraw 305.

Russian Literature "Mysl i slovo v russkoi proze," (in Russian), Efim Etkind, University of Paris-Vincennes, formerly Leningrad. 4:30 p.m. Mon. April 7. Uris Hall 153. Co-sponsored by Committee on Soviet Studies.

International Agriculture/Anthropology "La Agricultura de Riego y Secano en la Cuenca Alta del Rio Canete, Peru," Cesar Fonseca Martel, San Marcos University, Lima, Peru. 4 p.m. Wed. April 9. Emerson 135.

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 7:30-8:30 p.m. requests 8:30-11 p.m.

Every Wednesday, 7:30-11 p.m. Straight Memorial Room. International

Folk Dancing; beginners teaching 7:30-9 p.m. requests 9-11 p.m.

Monday

April 7, 8-11 p.m. Straight Memorial Room. Cornell Country Dance Club Contrasts and Square Dance. All welcome.

Events

April 4, All day Straight Memorial Room. "Pena" Poetry reading, Latin dance workshops, Latin Percussion Jam, Flamenco Guitarists and other cultural events. Sponsored by La Asociacion Latina.

April 4, 8 p.m. "Straight Memorial Room. "Short Eyes," a drama by Syracuse Theater Company. Sponsored by La Asociacion Latina and University Unions Program Board.

April 5, 6 p.m. Emerson Conference Room I. Traditional Hispanic Dinner sponsored by La Asociacion Latina.

Sat. April 5, 7 p.m. "Straight Memorial Room. International Gala: cultural displays and entertainments from around the world. Sponsored by the International Activities Group.

April 5, 9 p.m. "North Campus 1st Floor Lounge. Latin Dance with Live Latin Band sponsored by La Asociacion Latina and 3rd World Board.

Tues. April 8, 4:30 p.m. Big Red Barn. Student/Faculty/Staff reception sponsored by University Unions.

Exhibits

Herbert F. Johnson Museum "A.R. Ammons, Colored Inks," through April 13; "Eric Larson's U-Shaped Series: Red, Yellow, Blue," through April 20; "Ithaca Video Festival," through April 16; "Selections from the Permanent Collection," also: "Architectural Models from an Architecture class taught by Professor Stoeckli," through April 4. Museum hours: Tuesday through Sunday, 10 a.m.-5 p.m.

Olin Library "Five Centuries of German Books." Richly illustrated with woodcuts and engravings, these volumes begin with the Humanism of the 15th century, range through the Reformation, through literature, history and travel, on into the 20th century. Through early April.

Uris Library "Calligraphy and Posters of Peter Kahn." Included are instructions on calligraphy for the beginner, as well as original posters and drawings by this Professor of Art History at Cornell.

Sibley Dome Gallery "Paintings and Prints" by Peter Sparber, MFA Thesis Show; "Paintings" by Jed Jackson, MFA Thesis Show.

Willard Straight Art Room "Peruvian Myths From the Huarochiri Manuscript: An Artist's Inspiration," Daphne Sola. Through April 5, 9 a.m.-9 p.m.

Films

"L'Avvocato Difensore," by contemporary Italian playwright Mario Morais, will be presented at 7:30 p.m. Saturday, April 12, in Kaufmann Auditorium of Goldwin Smith Hall.

The play, which is sponsored by the Circolo Italiano, will be performed in Italian by the Lux Theatre Production of Rochester. The Lux is the only professional repertory theater company which performs in Italian in this area.

"L'Avvocato Difensore" has received enthusiastic response at the University of Buffalo, the University of Toronto and the Casa Italiana at Nazareth College, according to Steve Grossvogel, graduate student and member of Circolo Italiano.

Tickets—at \$2, \$1 for students—will be on sale at the door the night of the performance. For further information, call 257-5161.

Except where noted films are under sponsorship of Cornell Cinema.

Thursday

April 3, 8 p.m. "Uris Hall Auditorium. "Othello" (Olivier version) 1965,

directed by Stuart Burge, with Sir Laurence Olivier, Maggie Smith. Law School Series.

April 3, 9 p.m. Risley. "Theatre of Blood." Risley Free Film Series.

Friday

April 4, 4:30 p.m. "The Alpine Plants of Tibet," directed by David H. S. Chang, visiting post-doctoral fellow, and "The Panda," directed by Zhu Jin. Both films are in English, and will be shown consecutively in Uris Hall Auditorium.

April 4, 7:30 p.m. Uris Hall Auditorium. "Passion of Joan of Arc" (Dreyer, France, 1929); short: "Roslyn Romance" (Baille, U.S., 1978). Pentangle II Free Film Series.

April 4, 7:30 p.m. "Statler Auditorium. "Wifemistress," directed by Marco Vicario, with Marcello Mastroianni, Laura Antonelli.

April 4, 9:30 p.m. "Uris Hall Auditorium. "Northern Lights," (1979), directed by Rob Nilsson and John Hanson, with Robert Behling, Susan Lynch. Rural Life Series. Ithaca premiere.

April 4, 9:45 p.m. "Statler Auditorium. "2001: A Space Odyssey."

April 4, 11:30 p.m. "Uris Hall Auditorium. "Easy Rider."

Saturday

April 5, 7:30 p.m. "Statler Auditorium. "2001: A Space Odyssey."

April 5, 7:30 p.m. Faith Bible Church, 429 Mitchell St. "Whatever Happened to the Human Race" sponsored by the Cornell Bible Applications Group. Episode 4. "The Basis for Human Dignity."

April 5, 7:30 & 9:30 p.m. "Uris Hall Auditorium. "Northern Lights." Ithaca premiere.

April 5, 10:30 p.m. "Statler. "Wifemistress."

April 5, 11:30 p.m. "Uris Hall Auditorium. "Easy Rider."

Sunday

April 6, 2 p.m. Faith Bible Church, 429 Mitchell St. See Saturday, April 5 for listing.

April 6, 8 p.m. "Uris Hall Auditorium. "The Gospel According to St. Matthew," directed by Pier Paolo Pasolini, with Enrique Irazoque, Margherita Caruso.

April 6, 8 p.m. "Statler Auditorium. "No Maps On My Taps," with Sandman Sims in person. A documentary on the great tap dancers and personal appearance by one of its stars. Open to the public.

Monday

April 7, 9 p.m. "Uris Hall Auditorium. "Dr. Jekyll and Mr. Hyde" (1920) and "The Maltese Falcon" (Dangerous Female), (1931). Film Club members only.

Tuesday

April 8, 4:30 p.m. Morrill 106. "Tongpan," human impact of development plans in Northeast Thailand (English subtitles). Southeast Asia Free Film Series.

April 8, 8 p.m. "Uris Hall Auditorium. "Diary of A Shinjuku Burglar," (1968), directed by Nagisa Oshima, with Tadanori Yomoo, Rie Yokoyama, Moichi Tanabe. Oshima Series. Co-sponsored by China-Japan Program.

Wednesday

April 9, 9 p.m. "Uris Hall Auditorium. "The Southerner" (1945), directed by Jean Renoir, with Zachary Scott, Betty Field, Beulah Bondi. Rural Life Series.

Thursday

April 10, 8 p.m. "Uris Hall Auditorium. "Gimme Shelter." Co-sponsored by the Government Department.

Friday

April 11, 7:30 p.m. Uris Hall Auditorium. "Shame" (Bergman, Sweden, 1969); short: "Hymn to Her" (Brakhage, U.S., 1974) and "Sexual Meditation: Office Suite" (Brakhage, U.S., 1972). Pentangle II Free Film Series.

April 11, 9:45 p.m. "Uris Hall Auditorium. "In the Realm of the Senses" (1976). Rated X. Co-sponsored by the China-Japan Program.

April 11, 12 midnight "Uris Hall

Auditorium. "Wizards." In conjunction with Earthrise.

Saturday

April 12, 7:30 & 9:45 p.m. "Uris Hall Auditorium. "In the Realm of the Senses." China-Japan Program.

April 12, 7:30 p.m. Faith Bible Church, 429 Mitchell St. "Whatever Happened to the Human Race" sponsored by the Cornell Bible Applications Group. Episode 5. "Truth and History."

April 12, 8 p.m. "Statler Auditorium. "The Tree of Wooden Clogs" (1978), directed by Ermanno Olmi, with Luigi Ornaghi, Francesca Moriggi, Teresa Brescianini. Rural Life Series.

April 12, 12 midnight. "Uris Hall Auditorium. "Wizards." In conjunction with Earthrise.

Sunday

April 13, 2 p.m. Faith Bible Church, 2 p.m. See Saturday, April 12 for listing.

April 13, 8 p.m. "Uris Hall Auditorium. "The Tree of Wooden Clogs" (1978), directed by Ermanno Olmi, with Luigi Ornaghi, Francesca Moriggi, Teresa Brescianini. Rural Life Series.

Lectures

Thursday

April 3, 1:15 p.m. 1 Clark 700 Bethe Auditorium. The Bethe Lectures, special sequence of lectures on "Quantum Liquids," Anthony J. Leggett, Theoretical Physics, University of Sussex.

April 3, 4:15 p.m. Goldwin Smith 183. "Brecht and Stalin," John Fuegi, University of Maryland. Sponsored by Departments of Comparative and German Literature.

April 3, 4:30 p.m. Uris Hall 153. Some Poems in the "Dream of Red Chamber," Kang-Yi Sun Change, Chinese Literature, Tufts University. China-Japan Program.

April 3, 7:30 p.m. Bradfield 101. Key-note speaker of 2nd Annual Latin Weekend, Jose Alberto Alvarez, 1st Secretary of the Puerto Rican Socialist Party. Sponsored by La Asociacion Latina and Third World Board.

April 3, 7:30 p.m. Goldwin Smith Kaufmann Auditorium. "Women in the Settlement House Leadership: Resources and Achievements," Kathryn Kish Sklar, History, U.C.L.A. Women's Studies Visiting Scholars Program.

Friday

April 4, 12:20 p.m. Barnes Auditorium. "They Sing, We Talk About It," ethnomusicology of the Brazilian Indians, Anthony Seeger, Anthropology, Museu Nacional, Rio de Janeiro. Sponsored by Departments of Music, Anthropology, Sociology.

Monday

April 7, 4 p.m. Goldwin Smith Hollis Cornell Auditorium. "Literature and Psychopathology: Unqualitative Change," Winfried Kudsus, German, University of California, Berkeley. University Lecture.

April 7, 4:15 p.m. Uris Hall 494. "Authority, Legitimacy and English Laborers in the Early Eighteenth Century," Robert Malcolmson, History, Queens University, Kingston, Ontario. English Social History.

April 7, 8 p.m. Ives 120. Preston Thomas Lecture Series: "The Tower, The Dome, and Their Synthesis in Marseille Cathedral," Neil Levine, Fogg Art Museum, Harvard University.

Tuesday

April 8, 4 p.m. Goldwin Smith Hollis Cornell Auditorium. "Congress in the 80's," Thomas J. Downey, Congressman. Sponsored by the Society for the Humanities and the Department of History.

April 8, 4:30 p.m. Clark Bethe Auditorium. The Bethe Lectures: a special sequence of lectures on "Quantum Liquids," Anthony J. Leggett; Theoretical Physics, University of Sussex.

April 8, 8 p.m. Ives 120. Preston Thomas Lecture Series: "Viollet-le-Duc's Layman's Gothic," Neil Levine, Fogg Art Museum, Harvard University.

Thursday

April 10, 1:15 p.m. Clark Bethe

Auditorium. The Bethe Lectures: a special sequence of lectures on "Quantum Liquids," Anthony J. Leggett, Theoretical Physics, University of Sussex.

April 10, 4:30 p.m. Goldwin Smith Kaufmann Auditorium. "The Drive Toward Legalization in the PRC," Victor Li, Lewis Talbot and Nadine Hearn Shelton Professor of International Legal Studies, Stanford University. China-Japan Program.

Friday

April 11, 4 p.m. Uris Hall 153. "The Profile of an Eighteenth Century French Political Assassin," Dale Van Kley, a Visiting Fellow at the Institute for Research in the Humanities of the University of Wisconsin at Madison. French History.

April 11, 4:15 p.m. A.D. White House. "Visionary Aesthetics: Spenser vs. Milton in Blake," Mark Anderson, Ph.D. candidate in English, Cornell.

Meetings

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

Every Wednesday, 7:30 p.m. Straight 528. Gay People at Cornell.

Every Wednesday, 8:30 p.m. Lutheran Church, Oak Ave. Overeaters Anonymous.

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 Thursday, 7:30 p.m. Straight 528. Gay People at Cornell discussion group.

Every Thursday, 7:30 p.m. Stimson G-1. Jordani Natural History Society. For more information call 273-1573 or 257-2258.

Every Sunday, 2 p.m. Anabel Taylor 314. Anthroposophy Study Group. Currently studying Rudolf Steiner's "Theosophy." Call 272-3170 for information.

Every Sunday, 7:15-8:30 p.m. Statler Inn main lounge. "Tavola Italiana," conversation in Italian, and films or informal talks on Italy are planned.

Wed. April 9, 4:30 p.m. Ives 110. FCR meeting.

Thurs. April 10, 4:45 p.m. Clark 701. Campus Council.

Miscellaneous

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

Thurs-Sat., April 3-5 Statler Inn. Conference sponsored by the Latin American Studies Program on "Latin America Today: Heritage of Conquest." For further information call the Latin American Program, 256-3345.

Music

A concert honoring the memory of Nadia Boulanger will be presented at 8:15 p.m. tomorrow in Sage Chapel. The concert is free and open to the public.

Mlle. Boulanger, who died in 1979 at age 92, was probably the most famous music teacher of recent times. Many generations of aspiring composers, conductors, teachers and performers studied with her at the Paris Conservatory and Fontainebleau.

American composition students included Aaron Copland, Elliott Carter, Virgil Thompson and Roy Harris. Karel Husa, Cornell professor of composition, Donald R.M. Paterson, University organist, and David Conte, graduate assistant, are among her former students; they will participate in the concert.

Mlle. Boulanger studied composition with Faure and organ with Widor at the Paris Conservatory where she won five first prizes for her work. In 1908 she was awarded the second Prix de Rome for her cantata "La Sirene."

She was the first woman to conduct

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Speculum Musicae will give a free public concert in Barnes Hall Saturday, April 5.

the New York Philharmonic, the Boston Symphony and the Philadelphia Orchestras. Mlle. Boulanger spent a week at Cornell in March 1962.

In 1977, at age 90, she received the Most Excellent Order of the British Empire and was made a Grand Officer of the Legion of Honor, the highest award which the French government can bestow.

In her memory, Paterson will play two organ selections: Improvisation on Johann Kirnberger's setting of Stabat Mater and chorale preludes on "O Welt ich muss dich lassen" by Brahms.

Donna Middleton will be soprano soloist with an orchestral ensemble conducted by Husa in the "Pie Jesu" by Lili Boulanger, younger sister of Nadia, who died at age 24. The ensemble will also play "Lachrimae" by John Dowland.

With Edward Swenson as tenor soloist and the Cornell Chorale, Thomas A. Sokol will direct a performance of J.S. Bach's Cantata No. 161, "Komm der süsser Todesstunde." The Sage Chapel Choir, led by Conte, will sing William Byrd's "Ave Verum Corpus." Paterson will direct the choir in the closing selection, "In Paradisum" from Faure's "Requiem."

Speculum Musicae, one of the leading American performing ensembles of contemporary music, will give a free public concert at 8:15 p.m. Saturday, April 5, in Barnes Hall.

The concert, sponsored by the Cornell Council of the Creative and Performing Arts, the New York State Council on the Arts and National Endowment for the Arts, is one of the series of events in the 12th Festival of Contemporary Music organized by the Department of Music.

Speculum Musicae was founded in 1971 to present the chamber music of today's foremost composers. Pierre Boulez chose the group to play his music in New York City, and Lincoln Center featured Speculum in a pair of programs on the Great Performers Series and a concert

the Glee Club premiered in England last year and works recorded by the Cornell Wind Ensemble, Symphonic Band and Chamber Singers.

Pianist Edmund Battersby will be guest recitalist at 8:15 p.m. Wednesday, April 9, in Barnes Hall. The recital is free and open to the public.

The program will consist of two works of the early 20th century: 12 etudes by Debussy and Goyescas by Enrique Granados. Goyescas is a series of pieces inspired by paintings and etchings of Goya.

Battersby studied piano with Barbara Holmquest, Arthur Balsam, and Sascha Gorodnitzki. He received his bachelor's and master's degrees from the Juilliard School of Music and was recipient of the Juilliard Alumni Award.

He has taught at Montclair State College for the past four years and has been an artist-faculty member of Kneisel Hall, Blue Hill, Me., since 1970.

Since his recital debut at Wigmore Hall, London, in 1972, he has made concert and radio appearances in the United States, Great Britain, continental Europe and Africa.

Battersby is a former member of the Lincoln Center Student Programs and Aeolian Chamber Players. His recording debut was made last year with an all-Schubert disc.

The New York Philomusica will perform works by Mozart, Hamilton, Schumann and Schubert at 8:15 p.m. Friday, April 11, in Statler Auditorium. Tickets, at \$6.75, \$5.75 and \$4.75, are on sale at the Lincoln Hall Ticket office (256-5144).

The Philomusica, formed in 1971, has a core membership of nine. It sometimes enlarges its ranks to as many as 20, and sometimes performs in groups of as small as three.

Among the players who will perform in the Cornell concert are: Robert Johnson, horn and director/manager of the group; Felix Galimir and Daniel Phillips, violin; Kim Kashkashian, viola; Timothy Eddy, violincello; Alvin Brehm, contrabass, and Seymour Bernstein, piano.

Peter G. Davis of the New York Times said of the group: "All the musicians involved are among the best in the city, most of them well-known soloists in their own right. Collectively they delineated the music's charm, delicate instrumental tints and tuneful infectiousness with expert ensemble precision and a beautiful tonal blend."

Thurs. April 3, 8:15 p.m. Lincoln 116. Lecture/ Demonstration by Speculum Musicae: Schoenberg's String Trio. Sponsored by the Council of the Creative and Performing Arts.

Fri. April 4, 8:15 p.m. Sage Chapel. Nadia Boulanger Memorial Concert: Sage Chapel Choir, Cornell Chamber Singers, instrumental ensemble, soloists.

Sat. April 5, 8:15 p.m. Barnes Hall. Speculum Musicae. Works of Carter, Palmer, others. Council of the Creative and Performing Arts Contemporary Music Festival.

Sun. April 6, 8:15 p.m. *Helen Newman Dance Studio. Concert by David Borden and Mother Mallard. Composer, synthesist and keyboard player David Borden will be joined by Paul Epstein and Nurit Tilles in a program of Borden's "The Continuing Story of Counterpoint." The group will perform Parts One, Five, Six and in addition will premier Part Eight adding Jim Campagnola, saxophone, Scott Castle, clarinet and Dane Marion, tuba.

Mon. April 7, 8:15 p.m. Barnes Hall. DMA recital. Music of Duane Heller.

Wed. April 9, 8:15 p.m. Barnes Hall. William Battersby, piano.

Fri. April 11, 4 p.m. Barnes Hall. "Die Winterreise," Joshua Rifkin. Lecture.

Fri. April 11, 8:15 p.m. Statler Auditorium. Faculty Committee on Mu-

sic Series: "New York Philomusica." Works of Mozart, Hamilton, Schubert, Schumann.

Sat. April 12, 8:15 p.m. Bailey. Cornell Symphony Orchestra conducted by Edward Murray; Jean Hakes, soprano. Works of Mozart, Schubert, Ravel, Stravinsky.

Sun. April 13, 4 p.m. Sage Chapel. Joint Concert by Cornell Chorus and Penn State Glee Club, Thomas A. Sokol conducting. Britten's St. Nicolas Cantata and other works.

Religion

Leon Pacala, president of Colgate Rochester Divinity School, will be the Sage Chapel speaker at 11 a.m. Easter Sunday, April 6. His topic will be "Hope: Today's Test of Faith."

Before assuming his present position, Pacala was dean of the College of Arts and Sciences at Bucknell University (1962-73) and served on the faculty there and at DePauw University.

Pacala holds degrees from Franklin College in Franklin, Ind., and Colgate Rochester. He received his Ph.D. in philosophical theology from Yale University in 1960.

He is currently on the Board of Directors of Rochester Jobs Incorporated and is a trustee of the Rochester Area Colleges and of Franklin College.

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

"Seven Last Words From the Cross," a three-hour devotion will be held from noon to 3 p.m. tomorrow in Sage Chapel.

Sponsored by various groups from Cornell United Religious Works and the Centre for Religion, Ethics and Social Policy, the program will consist of the following talks:

Noon—Introduction by Ingrid Olsen-Tjensvold, associate coordinator of the Eco-Justice Project, CRES and program assistant, CURW;
12:10—"Forgive them, Father! They Don't Know What They Are Doing," Ronald Place, Mutuality in Mission;
12:40—"I Tell You This: Today You Will Be in Paradise With Me," Richard Murphy, Roman Catholic chaplain;
1 p.m.—"Woman, Here is Your Son...Here is Your Mother," Olsen-Tjensvold;

1:25—"My God, My God, Why Did You Abandon Me?" Gurdon Brewster, Episcopal chaplain;

1:45—"I Am Thirsty," E. Frederick Holst, Lutheran chaplain;

2:10—"It Is Finished," Nelson Reppert, United Methodist chaplain;

2:35—"Father! In Your Hands I Place My Spirit," Thomas Koester, Roman Catholic chaplain.

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, 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 provided.

Every Sunday, 9:45 a.m. Anabel Taylor Edwards Room. 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, 11:15 a.m. Anabel Taylor Auditorium. Catholic Eucharist.

Friday
April 4, 6 p.m. Anabel Taylor Found-

ers Room. Hillel Services (Conservative).

April 4, 6 p.m. Anabel Taylor Chapel. Hillel Services (Reform).

April 4 Young Israel House. Hillel Services (Orthodox). Call for time, 272-5810.

April 4, 7 p.m. Anabel Taylor One World Room. Passover Dinner.

Sunday
April 6, 11 a.m. Bailey Auditorium. Easter Sunday Mass.

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 Friday, 7:30 p.m. Straight Loft 4. Cornell Bible Applications Group Bible Study. "A Survey of the Letter to the Romans." All welcome. For more information, call Tim at 273-5291.

Every Saturday, 4 p.m. Anabel Taylor Edwards Room. Cornell Chinese Bible Study Group meets for singing and Bible studies in English, Cantonese, and Mandarin. All welcome.

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

Every Tues, Thurs, Fri, 8 p.m. Highland House D-24. TWIG Bible Fellowship.

Every Thurs, 3:45 p.m. Anabel Taylor G-34. Basic Judaism with Rabbi Henry Morris.

Thursday
April 10, 12 noon-1:15 p.m. Anabel Taylor Edwards Room. Baha'i Association of Cornell presents "Israel: Land of Four Faiths." Carl Lee will show slides of his recent trip to the Holy Land.

Seminars

The movement of heavy metals such as nickel, cadmium, copper and zinc through soils is the subject of a public seminar on sludge management at 1:15 p.m. Wednesday, April 9, in 105 Riley-Robb Hall.

Lucia D. Tyler, research associate and a chemist in the department of agronomy of the New York State College of Agriculture and Life Sciences, will speak on "Heavy Metal Movement and Availability in Several New York Soils."

Her talk will focus on current research looking into which metals most readily move through soils. Information to be gained from such research is critical in determining which soils and sludges are suitable for land application.

The seminar, one in a continuing series being cosponsored by the College's Environmental Studies Program and the department of agricultural engineering, is part of an effort to help New York state develop sound sludge management strategies.

Agricultural Engineering/Environmental Studies: "Heavy Metals Movement and Availability in Several New York Soils," Lucia Tyler, 1:15 p.m. Wednesday, April 9, 105 Riley-Robb.

Boyce Thompson Institute: "Bacteriophage T7," J. Dunn, Brookhaven National Laboratory, 3:15 p.m. Wednesday, April 9, Auditorium, Boyce Thompson Institute.

Biophysics: "Recent Studies on the Light Driven Proton Pump From H. Halobium," R. Caplan, Weizmann Institute of Science, 4:30 p.m. Wednesday, April 9, 700 Clark Hall.

Campus Life: "The Legal Implications of Student Personnel Work," a staff member from the University Counsel's Office, 9 a.m. Thursday, April 3, Elmhurst Room, Willard Straight Hall.

Ecology & Systematics: "Comparative Study of Carbon Cycling in Different Forest Ecosystems," Tatuo Kira, Oskia City University, 4:30 p.m. Tuesday, April 8, Langmuir Penthouse.

Continued on Page 7

Bulletin of the Faculty

March 12, 1980
110 Ives Hall

The Speaker, Professor Russell D. Martin, called the meeting to order at 4:35 p.m. A quorum was not present at the start of the meeting (eventually 53 members were in attendance) and so the Speaker announced that approval of the minutes would be called for at a later time. The Chair called on Dean of the Faculty, Kenneth Greisen, for his remarks.

1. REMARKS BY THE DEAN:

The Dean said occasionally he receives information about the availability of housing and has received such about a flat in Kensington. This is available from mid-October 1980 through mid-April 1981. If anyone wishes more details, he asked that they call his office.

Secondly, Dean Greisen said enough signatures were received so that the confidentiality resolution would be put to a referendum, and that faculty members will be receiving it shortly.

Petitions with enough signatures were also received to restore that special meeting of the University Faculty which had been announced and then withdrawn. It is to be held on Thursday, March 27 at 4:30 p.m. in 120 Ives Hall. The two items on the agenda will be: (1) Faculty salaries and the imminent increase in parking fees; and (2) smoking in University buildings.

2. REMARKS BY THE PRESIDENT:

The President gave a brief update on the situation in the strike by 36 members of the International Union of Operating Engineers, which has since been settled, and then offered to respond to questions.

Associate Professor John E.H. Sherry, Hotel Administration, requested that the President clarify the University's general policy on the admission of faculty children to Cornell in light of the recent publicity about Professor Blakey's leaving.

The President replied: "It is a tough problem and I have had correspondence with Professor Blakey. I've talked to him and I appreciate and understand his concerns. I share his disappointment that his children weren't admitted. It's a problem of course in which all of us share. There's an old parliamentary custom that you must declare a personal interest if you have one. I declare mine. I have two college-age children who will be looking for admission at some stage. What we've got is a situation where we don't have a single Cornell policy simply because we have admissions carried out by the faculty in the different schools and colleges that admit at the undergraduate level, and that's a privilege that's very closely guarded and properly so. What we do want to do is to review with you, our colleagues, the particular situation when we have faculty and other closely affiliated offspring who are qualified and yet there seems no immediate intention to offer them admission. This has been raised as a concern with the deans at their last meeting and we'll have conversations, but I cannot today give you any policy direction on it. We're acutely concerned with the financial outlook, and we know that's a very important part of what Cornell has to offer by way of benefits."

3. AFFIRMATIVE ACTION RESOLUTION:

There being no further questions for the President, the meeting was opened for discussion of the Affirmative Action Resolution as amended at the February 13 FCR meeting.

Professor John F. Burton, Jr., I&LR, commented: "I'm concerned with the lack of precision and the rationale that's given in this resolution, and particularly with the third paragraph which states 'when several well-qualified candidates are available for the same position it is legitimate to consider the goal of achieving a more diverse faculty as relevant to the choice among them.' One problem I have is that the protected class is not defined in this resolution. At our last meeting, this point was talked about by Professor Neisser who said that the Committee's definite feeling was that it is not necessary or desirable to define

minority for the purposes proposed here because the resolution is only recommended and simply suggests that consideration be given to certain kinds of persons. It essentially calls on us to exercise good will in more flexible and imaginative ways than we have done before. I think that is a not very convincing argument for a number of reasons. Initially, this policy has to be applied on a case by case basis and I think we need more than good will to decide whether a particular applicant is within the scope of the resolution. Moreover, I think we still have not an adequate answer to the question of why other classes of protected individuals under federal or state law are not covered by this resolution. And I have in mind for example, handicapped individuals who are subject to most affirmative action resolutions. The second general problem I have with this resolution is that it's not clear as to the relationship between what the resolution requests and what the University is already obligated to do. Are we being asked to do something that goes beyond our current legal obligations? If so, it would be useful to know exactly what that is. And finally, most serious for me is what I term the entrapment issue, which is an issue I raised at the last meeting. As I read paragraph three of this resolution, it deals almost entirely with the appointment process. It requires affirmative action and in a discussion we had at the last meeting, it was made clear that what the resolution contemplates is that under some circumstances a somewhat less than equal candidate of minority or female status would be appointed in preference to a somewhat better qualified majority candidate. I'm concerned about the application of this process which constitutes a form of reverse discrimination, partly because I think it raises a different standard for appointments and for promotion decisions. Now again Professor Neisser commented at the last meeting that point three states explicitly that no unqualified or poorly qualified person should ever be considered for appointment, therefore there is no possibility of entrapment if this resolution is followed. The problem I have with that argument is that this resolution does not stand as the only expression of University policy on the issue of affirmative action. If you go to the Appointment Manual of the University, there are some rather explicit statements about the criteria to be considered when tenure decisions are made. To quote section 2.3 from the 'Cooke Book': 'Since a tenure appointment is not a right, and since it could result in a collegial relationship within the department for a period of decades, the department faculty has considerable latitude in reasons for making a negative recommendation. However, such factors as race, color, creed, religion, national or ethnic origin, sex, age or handicap must not be a basis for such decisions.' And in section 2.11 dealing with the role of the ad hoc committee, I'll read several sentences. 'In accordance with University policy, no consideration or discussion can be given to sex, marital status, race, ethnic background, religion, or age. The committee should focus on the excellence of the candidate's scholarship, teaching, and service and the potential for future contributions to the department. To eliminate any confusion about the basis for its decision, the committee should concern itself only with the qualifications of the candidate, not with other factors such as department staffing patterns, tenure ratios, or the future of a particular discipline.' Now the problem I have is that on one hand we have a resolution which requires affirmative action and reverse discrimination. On the other hand, in a separate document we have a rather explicit statement that I would say makes affirmative action or reverse discrimination illegal or inconsistent with University policy. And I think that what we're doing as a result is setting up a form of entrapment for those faculty members who are brought in under one set of standards for the

appointment process and then considered for promotion to tenure on a different set of standards. I think we're in a sense holding out a snare or a delusion for minorities and women. Now I think this problem is a serious one that should be dealt with, and we should have a consistent policy with what we're doing on appointments as well as promotions. I think the ideal way to have this dealt with would have been to refer this resolution to a committee, but that motion was defeated at the last meeting. As a result I think the only way I can effectively deal with this motion is to vote against it and I urge other people to join me in that simply because I think this is a seriously defective resolution."

Professor Norman Kretzmann, Susan Linn Sage Professor of Philosophy, wondered whether the discrepancy between the resolution and the 'Cooke Book' that's just been pointed out, would not be resolved if this resolution were passed. "Wouldn't there be an amendment to the University Manual on Appointments and Procedures?"

Vice President W. Donald Cooke responded: "I think the first thing that's in there is essentially a mandate from the regulations - the one about no discrimination on the basis of sex, race, etc. - I think that's mandated, and we have no option in that."

Professor Sherry responded: "The answer is that for acts of past discrimination, affirmative action is an appropriate method. It does not violate Title VII or the executive order or any other legislation on the books. I state this because that's been fairly well received and well established law since the Philadelphia plan litigation was appealed to the Supreme Court. The Supreme Court felt there wasn't a fundamental question of violation of federal law or the constitution that would require them even to hear the case. Now, I realize, of course, one might say policies regarding construction work are quite different from educational policies. Quite naturally they are. One could also suggest that racial discrimination is viewed generally more seriously than sexual discrimination - historically and otherwise. I concede that. But I think the general tenor of the court's decision would apply in that we're in a situation where we must be color and sex conscious in dealing with past discrimination. It can't be avoided. Thus, I think it does us no harm and it isn't window dressing to establish general criteria which take into consideration past discriminatory conduct which has been established here."

At this point the Speaker announced that a quorum of the body was now present and requested approval of the December 12, 1979 minutes as amended and the minutes of February 13. There being no further additions or corrections, the minutes stood approved.

Professor Kretzmann said: "In view of Vice President Cooke's answer to my question, it seems to me that the entrapment issue that was raised by our colleague from I&LR is a real issue and one that could result in votes against this motion solely on a technicality and thus might give the wrong impression in the outcome. I think that in view of the fact that the relevant portion of the University Manual on Appointments and Promotions is mandated and is not going to be altered as a consequence of any resolution passed by this body, it does become important for the committee to reconsider this resolution and bring it back to us in a form that will take account of any possible discrepancy between what is mandated and what would become our policy as a result of this resolution. So I would like to move again that the resolution be returned to committee for a specific consideration of this discrepancy."

The motion to return to committee was seconded and Vice President Cooke then responded: "I am not a lawyer unfortunately. I cannot really comment. I'm afraid it's a legal opinion and I think it might be well to have the committee look at this particular technical point rather than trying to make a legal

judgment on the floor of the faculty."

Dean Greisen stated: "The objection that has been raised is so fundamental and far-reaching that if accepted, it would kill affirmative action. It seems to me also that it's been widely accepted throughout the University, that if we have an all white male faculty, we will have a deficient faculty. It will be an inferior faculty. That to improve the quality of the faculty, which we certainly have the right to try to do, we should incorporate diversity. That means diversity of the sexes and races, places of origin and so on. That seems to run in some sense contrary to the existence of some phrases in the law about being color-blind, sex-blind, etc., but I don't know how one is to achieve diversity without being able to recognize such distinctions. It is so universally accepted that this is a desirable aim for us to go to, and we have to be able to look at a person and tell if he's male or she's female, or what race they are in order to pursue this objective. I hate to go back to square one and start over. I don't think our committee is capable of bringing a legal verdict on this. It's true we can seek legal advice, but I would hope that we were past that point years ago. And so I would argue against sending it back to the committee and would argue in favor of approving this affirmative action resolution."

On a vote call to recommit, it was defeated.

The Speaker next called for a vote on the affirmative action resolution as amended. The resolution (below) clearly passed.

Whereas, the University has made discouragingly little progress in its efforts to increase the representation of blacks, other minorities and women on its faculty; and

Whereas, the reasons for this lack of progress, documented in part in the 1979 report of the Minority Education Committee, include

(a) the relatively small pool of qualified women and minority candidates in certain fields and the narrowly drawn criteria often used to define open faculty positions,

(b) competition with other universities and with private industry for a small number of qualified women and minority candidates, and

(c) the fact that affirmative action often receives lower priority than other educational goals even when a genuine positive commitment to its objectives is present;

BE IT RESOLVED THAT:

(1) the several graduate fields are urged to increase their efforts to recruit and train women and minority students, especially in those areas where women or minorities are not well represented;

(2) whenever job descriptions for faculty appointments are drawn so narrowly that the pool of qualified applicants includes no women or minority representatives, some consideration should be given to broadening those descriptions, so that the University's need for a more diverse faculty can be weighed together with the particular academic and professional considerations that are relevant to the appointment;

(3) when several well-qualified candidates are available for the same position it is legitimate to consider the goal of achieving a more diverse faculty as relevant to the choice among them;

(4) the University must exercise flexibility and ingenuity in its appointments in order to attract women and minority scholars to the community;

(5) the entire faculty, as well as the President, the Provost, the Deans and their affirmative action officers, must sustain their commitment to establishing a more diverse faculty, and use such means as are at their disposal to ensure that this goal is not set aside when more traditional criteria for appointments are under consideration.

The Chair then called on Dean Greisen for a resolution to create an ad hoc committee on Cornell investments in American companies operating in South Africa.

4. RESOLUTION ON SOUTH AFRICAN INVESTMENTS:

The Dean said this resolution was mailed to all members of the Faculty as well as considered in a special meeting of the University Faculty, where a quorum was not achieved so that no official action occurred. A straw vote was taken at that meeting which was 61-0 in favor of the resolution. Thereafter it was within the province of the FCR to consider establishing the ad hoc committee. He read the resolution:

Whereas the report of the Ad Hoc Committee on South Africa chaired by Trustee Nelson Schaenen, as adopted by the Board of Trustees in January 1979 recommends that:

"The University's major efforts should be directed toward urging those American corporations whose securities are held in its endowment funds to take actions to improve the working, living, and educational opportunities for blacks in South Africa;"

and whereas the University has not yet convincingly fulfilled its responsibilities as outlined in that report;

and whereas the Faculty role in the University's present Investment Proxy Advisory Committee is too limited and not directly responsive to the Faculty;

The Faculty Council of Representatives hereby establishes an Ad Hoc Faculty Committee on South African Investments to be comprised of eight members appointed by the Dean after consultation with the FCR Executive Committee. This Ad Hoc committee is asked to review the manner in which the University has followed the Schaenen committee recommendation and the actions in South Africa of those American corporations which operate in that country and whose securities are held in the Cornell portfolio. The Ad Hoc committee is instructed to report back to the FCR on these matters at the earliest opportunity but not later than May, 1981.

The Speaker indicated that since this resolution came from a committee it did not require a second, and opened the floor for debate.

Professor Richard Rosecrance, Walter S. Carpenter, Jr. Professor of International and Comparative Politics, strongly supported adoption of the resolution on the basis that more faculty involvement such as existed at other comparable institutions was necessary. He concluded, "A faculty committee which was able to inquire into the practices of companies operating in South Africa in some more depth and detail would not only be helping both our own faculty and faculties at other universities but could also very considerably strengthen the work of the current committee. Therefore I would certainly support the resolution."

The Dean indicated that while he took no side on the issue he should point out that the present Proxy Advisory Committee has been "expanded from seven to eight members and its membership is now so defined that two of those eight will be faculty, two will be students, two will be employees and two will be alumni. Now I believe that that composition is not an unusual one when compared to the corresponding committees at some other universities. With regard to the faculty membership, I apologize for being the representative of the faculty on the committee so far. A new member will be chosen shortly this spring and there will be a rotation system - appointments of a new person each year for a period of two years. One year from now when it's time to appoint a second one, we will have two regular faculty members on the committee and not a dean like myself."

There being no further discussion, a vote was taken on the resolution and it carried unanimously.

The Chair next called on Professor Mary Morrison, Nutritional Sciences and Chairman of the Executive Committee, for a resolution on the NA symbol.

5. RESOLUTION ON THE USE OF THE NA SYMBOL:

Professor Morrison moved the following resolution on behalf of the FCR Committee on Academic Records and

Calendar

Continued from Page 5

Ecology & Systematics: "Current Problems in How and Why Chromosomes Evolve," 4:30 p.m. Robert J. Baker, Texas Tech University, 4:30 p.m. Wednesday, April 9, Langmuir Penthouse.

Chemical Engineering: "Polymer Liquid Crystalline State and Formation of Fibers from Polymer Solutions," James L. White, University of Tennessee, 4:15 p.m. Monday, April 7, 145 Olin Hall.

Chemistry in Industry: "Chemical Technology Transitions—From Coal to Oil to Coal in 60 Years," Howard L. Pilat, Celanese Chemical Company, Inc., 4:40 p.m. Thursday, April 3, 119 Baker Laboratory.

Floriculture and Ornamental Horticulture: "Efficiency of Foliar Uptake," Karen Klein, 12:15 p.m. Thursday, April 3, L. H. MacDaniels Lecture Room, 37 Plant Science.

Food Science: "N. Nitroso Compounds in Alcoholic Beverages," Joseph Hotchkiss, Food and Drug Administration, Washington, 4:30 p.m. Tuesday, April 8, 204 Stocking Hall.

Geological Science: "The Future of Oil and Gas Exploration," Aivars Krasts, General Manager, Coordination and Planning, Conoco, 4:30 p.m. Monday, April 7, 205 Thurston Hall.

International Agriculture: "Promoting Agricultural Extension in French Speaking Africa," Robert Charlick, Cleveland State University, 4 p.m. Thursday, April 3, 401 Warren Hall.

International Agriculture/Anthropology: "The Irrigation and Dry Agriculture in the Upper River Basin of the Canete River, Peru," (in Spanish with an English summary), Cesar Fonseca Martel, San Marcos University, Lima, Peru, 4 p.m. Wednesday, April 9, 135 Emerson Hall.

JUGATAE: "Chemical Defense and Communication in Termite Societies," Glenn Prestwich, SUNY, Stonybrook, 4 p.m. Monday, April 7, 100 Caldwell Hall.

Material Science and Engineering: "Defocus Electron Microscopy of Multiphase Polymers: Use and Misuse," E. L. Thomas, University of MA, 4:30 p.m. Thursday, April 3, 140 Bard Hall.

Mechanical and Aerospace Engineering: "Microstructural Studies of Copper and Steel After Sliding Wear," A. W. Ruff, National Bureau of Standards, 4:30 p.m. Tuesday, April 8, 282 Grumman.

Microbiology: "Role of Antibiotics in Producer Organisms," Leo C. Vining, Dalhousie University, Nova Scotia, 4:30 p.m. Thursday, April 3, 124 Stocking Hall.

Operations Research: "How to Stay in a Set, or Konig's Lemma for Random Paths," William D. Sudderth, University of Minnesota, 4:30 p.m. Tuesday, April 8, 305 Upson.

Organic/Inorganic Chemistry: "Direct Studies of 1,1-Diazene," Peter

B. Dervan, California Institute of Technology, 8:15 p.m. Monday, April 7, 119 Baker Laboratory.

Plant Physiology: "Endogenous Electrical Currents in the Water Mold Blastocladiella Emersonii During Growth and Sporulation," K. Robinson, University of Connecticut, 11:15 a.m. Friday, April 4, 404 Plant Science.

Pomology: "The Chemical Tools of Orchard Floor Management," O. Curtis, Geneva Exp. Station, 11:15 a.m. Monday, April 7, 114 Plant Science.

Psychology: "Visual Physiology," Emilio Bizzi, MIT, 3:30 p.m. Friday, April 4, 202 Uris Hall.

Russian Literature/Committee on Soviet Studies: "Mysl i slovo v russkoi proze," (in Russian), Efim Etkind, University of Paris-Vincennes, 4:30 p.m. Monday, April 7, 153 Uris Hall.

Theoretical and Applied Mechanics: "Applications of Coherent Optics to Experimental Mechanics," C. E. Taylor, University of Illinois and U.S. Military Academy, Westpoint, 4:30 p.m. Wednesday, April 9, 205 Thurston Hall.

Vegetable Crops: "Problems and Potentials of Intercropping Vegetables," Mary Lamberts, 4:30 p.m. Thursday, April 3, 404 Plant Science Building.

Women's Studies: "Management Careers for Women," G. G. Michelson, Senior Vice President for Labor Relations, Macy's, New York, 12:15 p.m. Friday, April 4, 105 ILR Conference Center.

Sports

Thursday

April 3, 5:30 p.m. Cornell Intercollegiate Women's Polo Tournament. Cornell vs. winner Skidmore-Connecticut game. Oxley Polo Arena.

Saturday

April 5, 8:15 p.m. Cornell Intercollegiate Women's Polo Tournament Finals. Oxley Polo Arena, Rt. 366.

Sat. & Sun.

April 12 & 13, 9 a.m.-9 p.m. Cornell Varsity 2nd Annual Squash Tournament. Grumman Squash Courts.

Theatre

Thurs. through Sat., April 10-12, 8:15 p.m. *Straight Theatre. Theatre Cornell production of Bernard Shaw's "Saint Joan" directed by author/Director Robert Hall from New York. Author of the popular "The Passion of Dracula" (off-Broadway).

Fri. through Sun., April 11-13, 8:15 p.m. *Lincoln Drummond Studio. Heinrich von Kleist's "Penthesilea." Directed by Stephen Cole.

Sat. April 12, 7:30 p.m. *Goldwin Smith Kaufmann Auditorium. "L'Avvocato Difensore," a play in Italian by Mario Morais. Lux Theater Production and the "Circolo Italiano."

Bulletin of the Faculty

Instruction, which has to do with the use of the NA as an end-of-term symbol:

Resolved, That beginning with the fall term 1980, the symbol NA will no longer be acceptable as an end-of-term report of student achievement in a course in lieu of a grade.

The Chair recognized Associate Dean Lynne S. Abel, Arts and Sciences, and Chairman of the Academic Records and Instruction Committee, for background material on the resolution.

Dean Abel explained: The reason the ARI has presented their resolution to the Executive Committee and then to you is that the system of keeping track of students' schedules has changed a bit in the last year and the NA has therefore become unnecessary. The way we do it now is as follows: the students register for courses as usual. At about mid-term they receive a copy in the mail of the confirmation of their schedule. Listed are all the courses that they are taking

and whatever mid-term grades have been submitted. At that time if the student has not shown up in the class or showed up for the first week or two and never since, an NA would be an appropriate grade. The grade would show as a red flag that the student is registered in something but is not attending or keeping up with the work and the student should at that point take care to drop it. At the end of the term, if the course has not been taken care of in some proper way, the ARI Committee feels that the appropriate grade is an F. In no case is the grade NA appropriate for someone who just disappears after mid-term. A student who disappears after confirming his or her schedule should not get an NA anyway. That's an inappropriate grade—it's too late, it should be an F. The way it is now, an NA being possible for students to drop courses unilaterally and avoid both the advising system and the petitions committees of the various colleges.

So that for example if along about week five they decide this course is not for them, without consulting an advisor, without going through the proper forms to drop the course that the college requires, the student can just stop. The professor then may submit an NA, although he shouldn't and that's really an improper kind of procedure."

Professor John F. Booker, Mechanical and Aerospace Engineering, said: "I am the Associate Director, dealing unfortunately with NA's among other things. This resolution was news to me, although I don't think it's earth shaking. I have some negative feelings about it. I agree with Dean Abel that the NA is certainly a notation - not a grade. I don't think it's a report of student achievement either. I think faculty members should be concerned about that. What we need if we don't have the NA, is essentially an administrative F. If we do not, with the kind of independent souls I deal

with, I think that we're going to have a blank grade problem from independent faculty members who are simply not going to report F's for somebody they don't know. I think until the new system is working better than it is so far, I would suggest that probably the best thing that could happen is that the Committee take the recommendation back and consider alternatives more seriously."

Professor Joseph B. Bugliari, Agricultural Economics and B&PA, and Chairman of the Academic Standards Committee of the Business School, stated: "I'd like to support this motion. I think that a student who gets an F will come in and figure out whether it's an administrative F or a real F. And if he gets an F and it should be an administrative one, then there are ways, as I understand it, to get the course completely taken off the student's record card which is where it ought to be if in fact it really is an administrative F. I agree completely

with Lynne that what the NA does is permit students to drop - I wouldn't say unilaterally, I'd say just completely on their own. And if a sympathetic member of the faculty who instead of giving them an F doesn't know what to do, and gives them an NA, then it's there forever as an NA and they don't have to make it up, they don't have to do anything. I think the students ought to take the responsibility to come up and either get it off the record completely or in fact take their F and have it count academically."

There being no further discussion, the Speaker called for a vote on the resolution. It carried with but one nay.

As no further business was at hand, the Chair entertained a motion to adjourn. Adjourned: 5:35 p.m.

Respectfully submitted
Joseph B. Bugliari, Secretary

Sponsored Programs

The Office of Sponsored Programs, 123 Day Hall, 6-5014, wishes to emphasize that the information in this column is intended for post-doctoral research unless otherwise indicated.

Women's Educational Equity Act

The Office Of Education is accepting applications for grants to the Women's Educational Equity Act Program.

The purpose of this program is to develop educational materials and model programs designed to promote women's educational equity. Ten million dollars is available for this program in fiscal year 1980. It is estimated that these funds could support approximately 11-20 small grants (\$25,000 or less) and 30-40 new general grants.

Priorities exist for model projects on Title IX Compliance, educational equity for racial and ethnic minority women and girls, educational equity for disabled women and girls, projects to influence leaders in educational policy and administration, and projects to eliminate persistent barriers to educational equity for women.

Applications to this program must be postmarked by May 9th.

Birth Defects Research Opportunity

The March of Dimes Birth Defects Foundation invites research proposals dedicated to investigation of medical, psychological, social and familial factors affecting the psychosocial development of infants and children with birth defects for the first eight years of life.

The Foundation is particularly interested in problems which are interdisciplinary involving psychologists and physicians.

The general level of funding is not expected to exceed \$25,000 per year. Preliminary proposals must be postmarked prior to May 1. Additional information is available in the Office of Sponsored Programs.

National Science Foundation:

The National Science Foundation plans to support projects in research and education which will strengthen the base of scientific knowledge, trained personnel, and public understanding needed to identify and develop promising appropriate technologies. Only projects both with the potential for generalization and use well beyond the initial application and which are outside the responsibility or interest of mission agencies will be considered for support.

The Goals of the Program are (1) to strengthen the science base needed to identify and develop promising appropriate technologies which have the

potential for generalization beyond the initial application and which fall outside the responsibility or interest of mission agencies; and (2) to improve the understanding of appropriate technology as a concept in the development of science and technology and to better understand its role and impact on U.S. society and economy. Included are: appropriate technology and urban innovation; small-scale industrial technology; recycling, resource recovery and conservation; appropriate technology, rural revitaliza-

tion and the small farm; food and nutrition; and appropriate technology—its roles and impacts on society, the economy and technological development. Proposals directed principally toward technologies for alternative energy sources and energy conversion systems and related topics are not eligible for support from this program.

Further information is available in the Office of Sponsored Programs, 123 Day Hall.

Graduate Bulletin

Students who expect to complete requirements for advanced degrees by May 16, 1980, should fill out the Provisional Commencement List form available at the Graduate School. Deadline for submission of this form is April 25. May 16 is the deadline for submission of all materials for a May degree. No exceptions to this deadline will be made.

Students may now pick up applications for the Leonardo da Vinci Research Fellowships from their department offices. One student from each field will be selected by faculty. The Fellowship is a multispecialty collaborative being convened here as a possible model for other campuses to follow in the near future. A Fellow's degree program may be pursued exclusive of or in connection with participation in the Fellowship. For more information, interested students

should see their graduate faculty representatives or contact directly Cornell's chapter of The Leonardo da Vinci Society, Room 133, Sage Graduate Center.

Successful candidates for fellowships awarded by the Graduate School for the 1980-81 academic year should be notified by mail by the first week in April. Students who have not received notification by then may confirm their status with their graduate faculty representative.

Applications are available at the Fellowship Office, 116 Sage Graduate Center for Graduate School Summer 1980 Tuition Awards. Completed applications must be submitted to the student's Special Committee chairperson by April 11. Successful students will be notified by mail in early May.

Career Center

Thursday

April 3, 2:30 p.m. Career Center. Resume Critique. Please sign up and bring a rough draft.

April 3 Visiting Graduate School-Colgate for the M.A.T. Program. For more information please sign up at the Career Center.

Friday

April 4 Interviews for summer jobs with Camp Equinunk and Blue Ridge. Please sign up.

Saturday

April 5, 10 a.m.-1 p.m. Career Center. Interviews for summer jobs at Camp Na-Sho-Pa in Bloomingburg, N.Y. Afternoon interviews at the Sheraton.

Monday

April 7, 12:10 p.m. Career Center. Attention Premeds: "Reapplying to Medical School: How and When. Deadline for Assembly Summer Intern Program."

Tuesday

April 8, 12:20 p.m. Career Center. Attention Predents: "Reapplying to

Dental School: How and When."

Wednesday

April 9, 1:45 p.m. Career Center Library Tour.

Thursday

April 10, 3:45 p.m. Career Center Library Tour.

April 10 Interviews will be held for summer jobs at Camp Echo. Please sign up in advance.

Lacrosse Tickets

Tickets for the 1980 NCAA national championship lacrosse game scheduled at Schoellkopf Field May 31 will go on sale beginning April 1.

General admission tickets will cost \$4.00, and may be purchased at the Teagle Hall ticket office on campus, at Cullen's Sporting Goods, 617 W. Seneca St., at The Athlete's Foot in the Pyramid Mall, and at The Ithaca Times, on the Commons.

Brief Reports

Energy Open House Saturday, April 26

A day-long Energy Open House featuring guided tours of major research projects involving the use of solar energy, wind power, and animal waste as renewable sources of energy will be held here Saturday, April 26.

Open to the general public, the event is sponsored by the department of agricultural engineering of the State College of Agriculture and Life Sciences, in cooperation with Cooperative Extension.

Participants will visit an air-supported greenhouse designed to recover heat trapped in enormous amounts of wastewater being discharged by power plants, and a solar greenhouse equipped with high potential energy-saving devices to make more efficient use of solar energy for commercial and hobby greenhouse operations.

Other projects to be discussed and viewed include a unique wind

turbine designed to heat water by agitating it with wind power, and a full-scale demonstration facility for production of methane from cow waste.

Poetry Competition Has \$500 Prize

Undergraduate or graduate students wishing to compete for the Corson-Bishop Poetry Prize of \$500 must submit at least 100 lines of verse by Tuesday, April 15, to Jean C. Morehouse, 315 Day Hall.

Each submission should be signed with a pseudonym, and include a sealed envelope with the pseudonym outside and the student's real name inside.

For further information, contact Morehouse at 315 Day Hall, 6-4843.

Plots for Gardens Available, Cheap

Garden plots, located on the Warren Farm, Ellis Hollow Road

and near Cornell Quarters, are available for rent through the Garden Plot Committee.

Interested gardeners can sign-up for a plot by sending a self-addressed, stamped envelope to Cornell Garden Plots, P.O. Box 843, Ithaca, N.Y. 14850.

Large plots, 20 feet by 50 feet, are \$6 for the season; small plots, 20 feet by 25 feet, are \$4.

Films from China Scheduled Friday

Two scientific films from The People's Republic of China will be shown at 4:30 p.m. Friday, April 4, in G-1 Uris Hall.

The showing is free and open to the public and sponsored by the University's China-Japan Program.

The films are titled "The Alpine Plants of Tibet," and "The Panda." They were made by the Cinema Studio of Scientific and Educational Films of Shanghai and are in English.

Yale Professor To Talk Here

Paolo Valesio, professor of Italian at Yale University, will speak at 4:30 p.m. Thursday, April 14, in 225 Goldwin Smith Hall.

His topic will be "Orlando Furioso: The Poem of Trav-iamento." His appearance is sponsored by the Committee on University Lectures.

Valesio's work is "at the intersection of a number of disciplines: linguistics, rhetoric, literary history and contemporary theories," according to Giuseppe Mazzotta, professor of Romance studies at Cornell. He is now working on Renaissance textual and linguistic problems.

Telephone Number Was Incorrect

An incorrect telephone number was given for persons interested in contacting Dominic Versage at Cornell University seeking information about or requesting speaking privileges at the Thursday, April 17 open meeting of the University's Investment Proxy Committee.

The correct number is 256-4862 and Versage's address is Radiation Biology Laboratory, Cornell University. The hearing is scheduled for 7:30 to 9 p.m. that day in 202 Uris Hall on the Cornell campus.

Program to Honor Memory of Owens

A program in tribute to Jesse Owens will be held at 7:30 p.m. today in the Robison Hall of Fame Room at Schoellkopf Hall.

Representatives from Cornell's Department of Athletics, Africana Studies and Research Center, and Office of Minority Educational Affairs — and possibly some former Olympic athletes and officials — will speak.

A film, "Jesse Owens Returns to Berlin," will be shown on the program to honor the hero of the 1936 Olympic Games who died Monday in Tucson, Ariz., at the age of 66.

"We intend this program to be a tribute to the life of Jesse Owens, a man who first gained greatness at a time when the world was in crisis similar to today," said Darwin Williams, director of minority educational affairs.

The program is sponsored by Cornell's athletics department, the minority educational affairs office, the Africana Center and the Black Athletes Association of Cornell University.

Bicycle Pilfering On the Increase

With Spring comes a marked increase in the number of bicycle thefts on campus, according to officials of the University's Department of Public Safety.

As a result the department is conducting a day-long bike registration Monday, April 7, at Barton Hall, starting at 8:30 a.m. and running through 3:30 p.m.

According to Public Safety, "Forty-three bicycles have been stolen since fall. The majority of the bikes were stolen because the owners had cheap locks, chains, and cable devices as security. When the owners reported the thefts, most couldn't

give the serial number and description of their bike. Registration has proven to be a successful means of preventing bike thefts and the City of Ithaca has an ordinance that requires all bikes to be registered."

For a 50-cent fee, officers at Barton Hall will record the serial number and other identifying features on each bicycle and issue a non-removable stick-on license, valid until June 1, 1982.

Information on New York State bike laws and good security measures and devices will be available. Owners should list in advance the make of their bicycle, number of speeds, serial number, wheel size, color, and trim. This will facilitate the handling of hundreds of bicycles.

Engravers will be available in case a bike has no serial number. The bicycle owner, Public Safety and the Ithaca Police Department will each receive a copy of the bicycle registration.

The Law in China Is Lecture Topic

Victor Li, author of "Law Without Lawyers: A Comparative View of Law in China and the United States," will give a public lecture 4:30 p.m. Thursday, April 10, in Kaufmann Auditorium, Goldwin Smith Hall.

His topic will be "The Drive Toward Legalization in The People's Republic of China." He is the Lewis Talbot and Nadine Hearn Shelton Professor of International Legal Studies at Stanford University.

The lecture is being sponsored by Cornell's China-Japan Program.

Congressman Downey Will Give Lecture

The third youngest member of Congress in American history—a 1970 Cornell graduate—will deliver a public address at 4 p.m. Tuesday, April 8, in the Hollis Cornell Auditorium of Goldwin Smith Hall.

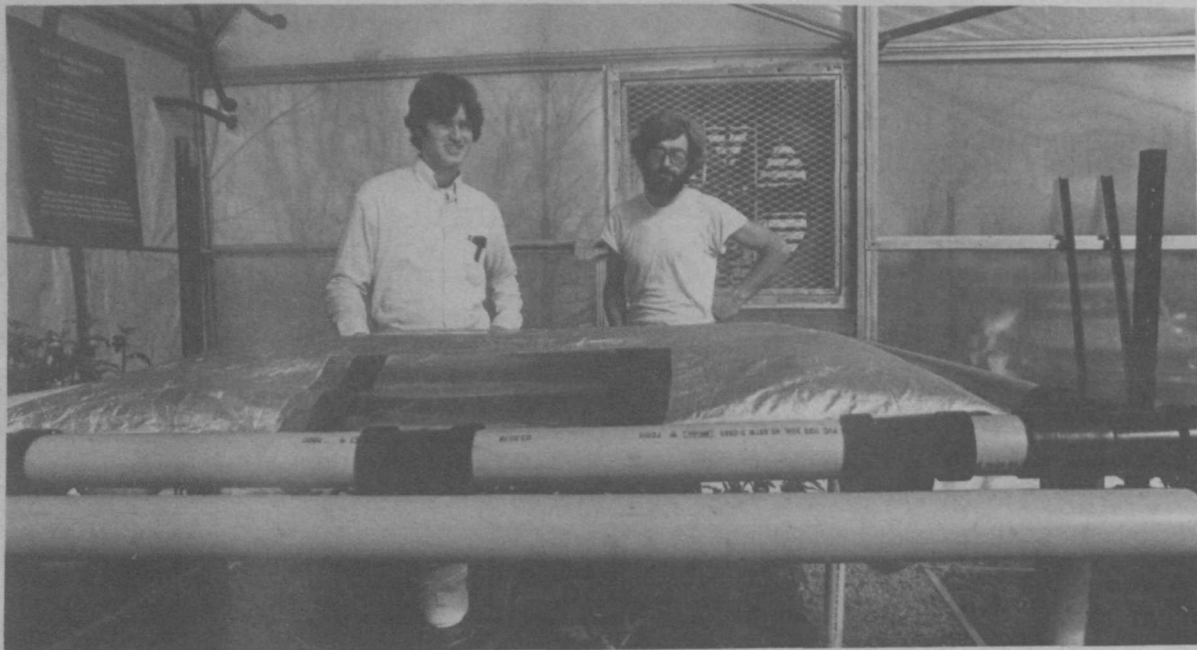
Rep. Thomas J. Downey, D-N.Y., will speak on "Congress in the 1980s." He will be appearing at Cornell as the first Clark Fellow.

The new Clark Fellows program was endowed by the late John Clark, a 1929 Cornell graduate who endowed Cornell's Clark Teaching Awards. The Clark Fellows program will bring prominent figures in public life to Cornell, primarily for close contact with students. Downey will spend all day April 8 attending classes, discussion groups and meals with students.

On Jan. 1, 1975, at age 25, Downey was sworn in as the youngest member of the 94th Congress and the third youngest member elected in its history. He subsequently won reelection from the Second Congressional District, which encompasses part of Long Island's Suffolk County.

Downey earned his bachelor's degree from the New York State School of Industrial and Labor Relations at Cornell, and has completed two years at St. John's Law School.

He is a member of the House Armed Services Committee, and was a leader in the floor fight against the B-1 bomber. Downey is an outspoken critic of the Army's drug experimentation and germ warfare programs.



Inventors James Farrell, right, and Anthony Donohoe, left, display a model of the inflatable and retractable insulation blanket they designed to retain greenhouse heat during the night. The three-chambered air blanket will be rolled out at night over the entire length and width of a greenhouse to conserve energy.

Holding the Greenhouse Heat Inventors Here Develop ConservaCover

Researchers here have developed an inflatable and retractable insulation blanket designed to prevent from 80 to 90 percent of nighttime heat loss in greenhouses.

A refinement of similar devices under study at the University for the past few years, the three-chambered air blanket is expected to be in manufacture later this year.

In the evening the blanket is stretched over the greenhouse plants to hold in the heat produced during the day. It is rolled back in the morning to expose the plants to the daylight and sun.

The University has filed for a patent under the name of the principal inventors, James Farrell, a graduate student, and Anthony Donohoe, design engineer in the New York State College of Agriculture and Life Sciences at Cornell.

Farrell, now on leave from the University, has formed a corporation to manufacture and install

the blankets which can free span widths up to 30 to 40 feet and roll out over several hundred feet suspended from tracks against each wall of a greenhouse.

Farrell, who holds the exclusive license for the blanket, which he calls the ConservaCover System, is under contract to install the first one in a commercial greenhouse in the Finger Lakes area by July 1. The installation will be 40 feet wide and 300 feet long. There will be two covers 20 by 300 feet long.

The key to the blanket is two inflatable six inch-diameter polyethylene tubes along each longitudinal edge of the blanket. The blanket is made of four pieces of a flexible polyester material impregnated with aluminum foil as a reflecting agent.

The plastic tubes are inflated with a small 50 watt blower. This separates the four layers of material creating three air chambers to

taling six inches thickness. The deflated blanket is unrolled from a spindle at one end of the greenhouse as it is pulled with small cables along the tracks at the side walls of the building. After the blanket is stretched over the plants to be protected, the tubes are inflated.

Farrell estimated it will take about five minutes to unroll or roll up the cover. The deflation will be part of the rolling up process, he said.

He said an installation of the cover on which he is currently working will cost about \$25,000, and could save as much as \$13,000 per year on heat, based on average temperature in this area.

Donohoe said the system could be used to create temporary sidewall insulation in greenhouses when needed and can be adapted to a number of other insulating and possibly solar heat collecting uses.