

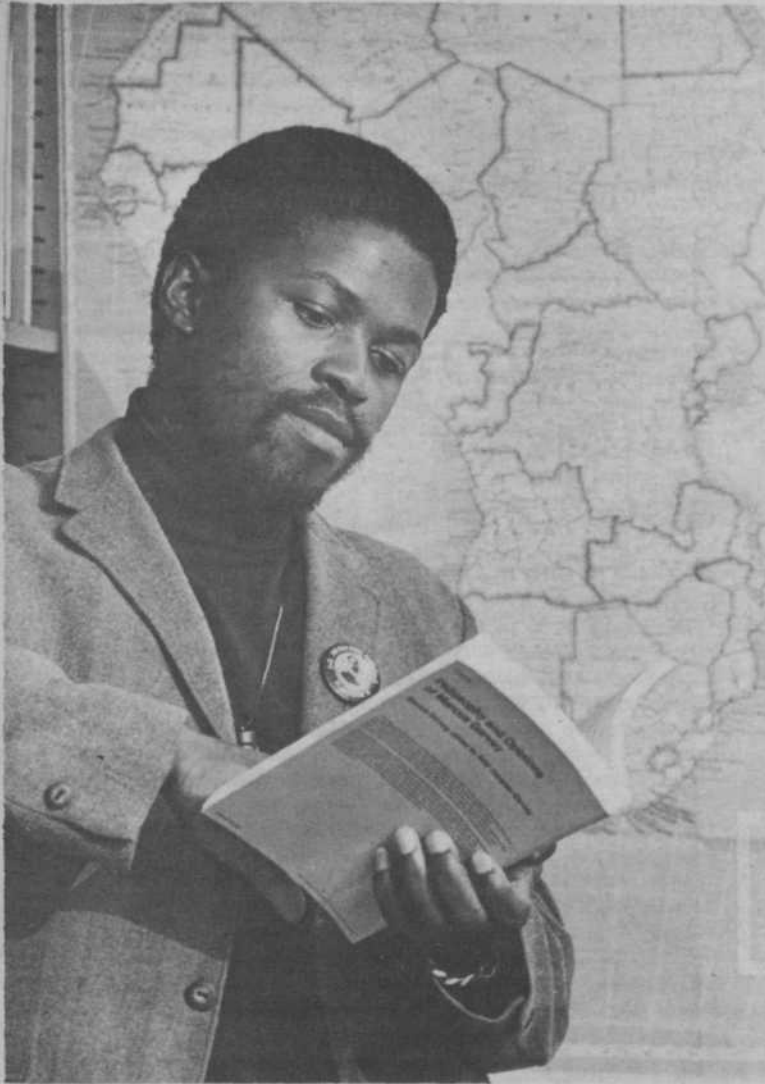


CORNELL CHRONICLE

Vol. 8 No. 5

Thursday, September 30, 1976

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Rukudzo Murapa

Professor Discusses South Africa

Murapa Expects Conflict in Zimbabwe

"The black African is still viewed in the Western world as a child who, if given a piece of candy, will smile and say thank you. I am suggesting that that day is long past, and the sooner the West comes to grip with that reality, the better," said Rukudzo Murapa, associate professor of Africana Studies.

Murapa has just returned from a year's sabbatic leave which he spent

in Southern Africa. For six months he worked at the Bureau of Economic Research at the National University of Zaire (formerly the Belgian Congo) at Kinshasa, examining the new political culture in Zaire. Murapa compared the attitudes of workers in foreign-owned companies to those of workers in companies that had been

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Cornell Goal: \$721,000

United Way Campaign Opens

The United Way campaign officially gets under way on the Cornell campus tomorrow, with University people once again being looked to for about one third of the Tompkins County goal of \$721,000.

The campus target is \$270,000.

Countywide, the United Way supports 32 agencies, and the county campaign is headed this year by W. Barlow Ware of the Office of University Development.

The Cornell campaign is headed by Betty Lewis of the College of

Human Ecology. Assistant chairman is David Brown of Transportation Services, and Robert Spaulding of Animal Science is working with the campus drive this year in preparation for being Cornell chairman next year. Michael Toomey, who has recently left Cornell and the Division of Planning and Facilities, handled the leadership gifts program.

Other Cornell people who are playing key roles with the county campaign organization downtown are Gloria Howell, Ray Snyder, Alan

Lentini, John Semmler, Mary Baker and James Huttar.

University President Dale R. Corson said the contributions of Cornell people to the United Way campaign "demonstrate anew each year the solid bond of responsibilities we share with our friends and neighbors in this area. We may work for Cornell, but we live in Tompkins County, and this campaign touches us where we live. The range of human services for which

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Committee to Receive Budget Information

Senate Waives Standing Rule Against Confidentiality

In an unprecedented move the University Senate Tuesday night unanimously waived its standing rule against confidentiality in order to permit its Planning Review Committee to receive confidential budget information from University administrators.

The text of the proposal presented by Senator Martin Robinson, '79, states:

"The Senate approves of the following agreement between Provost Knapp, Senior Vice President Herbster and the Planning Review Committee:

"The administration shall provide the committee with all information relevant to the budgetary process (except personal matters, such as individual salaries) in exchange for the committee's pledge to consult with the appropriate administrators before releasing any information, from written materials or discussions, received prior to the formal announcement of the preliminary budget."

Under the Senate's standing rule no senator may receive confidential information from the administration or Board of Trustees while working in an official capacity as a senator. By waiving the rule in this particular case, Robinson argues that, "for the first time a community body has been offered the opportunity to play an active, as opposed to reactive,

role in the budgetary process."

The Senate also passed a proposal calling for the Senate's Executive Committee to form an ad hoc advisory committee to aid the Trustee Search Committee in the Presidential search. It was passed with a minimum of opposition but with an amendment that "the com-

mittee not act as a substitute for the Senate Presidential Search Committee (SPSC)." The SPSC was dissolved earlier this month when the University trustees revoked the Senate's authority to establish the committee.

Shirley A. White, professor in

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Progress Reports Are Made Public

Cornell President Dale R. Corson has made public a series of progress reports on the recommendations and suggestions contained in the 27 Task Force studies of University priorities completed in July of 1975.

Copies of the progress-report letters Corson has sent in the past two months to the chairmen of the Task Force committees can be read at the following libraries on campus: circulation desk, Law; reference desk, Olin; Room 201, Olin; reserve/circulation desk, Uris, and reserve desk, Mann.

In a covering letter to Ian Macneil, professor of law and director of the study, Corson said, "Perhaps the impact of the Task Force reports has been not so much

in economies as in providing insights into how Cornell can be effectively administered. We need all the wisdom we can find if we are to achieve our fundamental goal of continued high quality teaching and learning."

Samuel A. Lawrence, vice president for administration, has reported that while it is not possible to fix exact figures on budget cuts resulting from Task Force recommendations, their influence on budget cut decisions has been significant. The difficulty in setting exact figures arises, he says, because some Task Force suggestions were contradicted by others and a number of recommendations were already under con-

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'Fall-In Celebrates Autumn'

Dried flower arranging, plants with fragrant foliage to pinch and smell and horse-drawn wagon rides are among the many activities planned for the Cornell Plantations sixth annual Fall-In on Sunday, Oct. 3 from 1 to 5 p.m. on the arboretum

grounds on Caldwell Road. The rain date is Oct. 10.

This year's Fall-In, which is free and open to the public, will include spinning and weaving exhibits, a demonstration of how to gather, store, crack and eat wild nuts, and other traditionally popular events, according to Meg Neiderhofer, educational coordinator of the Plantations.

Bran muffins will be sold by the National Health Federation, cranberry bread and Oswego tea by the Iroquois Study Group, and apple cider by the Cornell Pomology Club. The Plantations will also be selling its surplus plants — both houseplants and herbs — and a variety of herbal products prepared by volunteers. The proceeds from this sale help to finance the Fall-In.

The Ithaca Dog Training Club will demonstrate the basics of obedience training, and J. Cuyler Page, local historian, will display a collection of antique bells. David Taber of the New York State

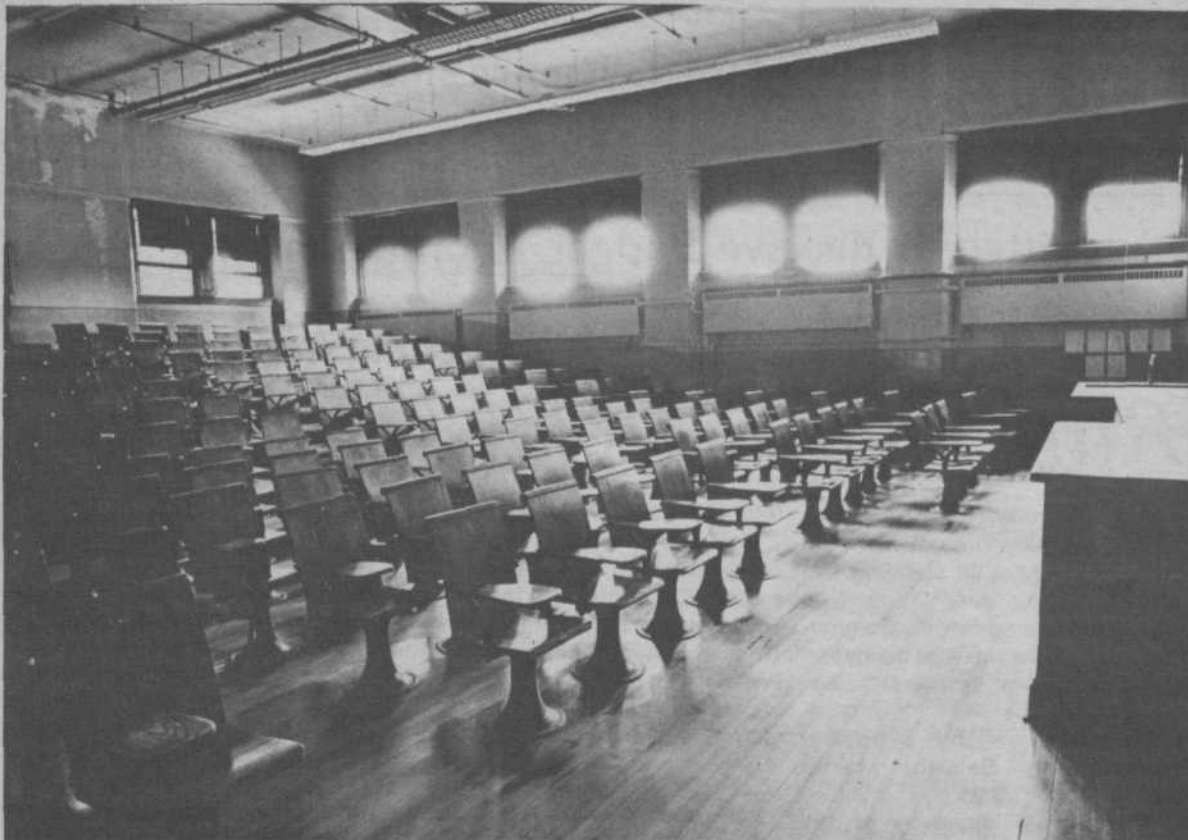
Cooperative Extension will show the many uses of wood, and 4-H youngsters will demonstrate how to dye fibers using natural plant materials.

A wind generator, a solar collector and a composting toilet will be exhibited by Cornell's Alternative Energy Seminar; large farm equipment will be displayed by the Agricultural Engineering Society; baby animals will be featured at the Pre-Veterinary Society exhibit.

"The Fall-In is an educational celebration of autumn," Neiderhofer said. "We hope it will make people more aware of plants, trees and conservation — and that they will have a good time too."

Visitors to the Fall-In should park in the B parking lot. A free bus will carry passengers to and from the Fall-In area. A foot route to the Fall-In from Willard Straight Hall will be marked with yellow and black signs. There will be no parking at the Plantations, so visitors should definitely plan to use the B lot.

Peeling Paint and Chalk Dust Decorate Goldwin Smith C



Life Safety Issues Warning

Students Told 'Hot Wiring' Dangerous

The Office of Life Safety Services and Insurance has issued a warning to students whose rooms are equipped with individual circuit breakers: For safety's sake, do not tamper with the "innards" of these devices!

A decade or so ago, when old-style fuse boxes were still common in most buildings, everyone knew that to bypass a blown fuse (by placing a penny inside its socket) was dangerous. Unfortunately, that general knowledge seems not to have been passed on to some of the present generation of students, according to Life Safety. Although fuses have mostly been replaced by

automatic circuit breakers, the latter can be defeated or bypassed by "hot-wiring," the modern counterpart of the old penny trick.

This illegal and unsafe approach has recently been detected in a number of Cornell dormitories, the office reports. Students are cautioned that "hot wiring" of breaker boxes can result in fire or electrical shock; the breakers are present solely for the protection of room occupants. Unauthorized tampering with these safety devices will result in disciplinary action, according to Life Safety.

Major Medical Claims: Submit Promptly

"To eliminate this delay, employees should not wait until the beginning of the year but should send in their claims when they reach their \$100 deductible for the year," he said.

Statutory college employees should consult Florence Swick in the finance and business office about their Major Medical claims, Willers said. Questions from endowed division staff members should be addressed to Carol Carpenter at 6-3998.

Cornell staff members in the en-

dowed divisions should submit payment claims under the Major Medical health insurance plan as soon as they become eligible for payment, according to Diedrich K. Willers, director of personnel services.

"Every year there is a big volume of endowed division claims submitted during the months of January, February and March," Willers said. "The result is that employees have to wait two months before they receive their claim checks."

Senate Meeting Actions

Continued from Page 1

communication arts, opposed establishing the ad hoc committee arguing that the "trustees had created a problem for themselves" in repealing the powers of the Senate and that the "ad hoc committee would get the trustees off the hook."

The proposal to establish the ad hoc committee was prepared by the SPSC of which White was chairman. The SPSC proposal was presented with the rationale that "the formation of this committee is required so that the Senate will be able to fulfill its obligations to the Cornell community in spite of the actions of the Executive Committee of the Board of Trustees..."

In other action the Senate bypassed a proposal that would fully endorse the Senate's Summer Study Group Report on Self-Governance, and unanimously passed a substitute motion that states the Senate has received the study group report as an initial response and invites further Senate response to be forwarded to the Executive Committee by Nov. 1. According to the resolution, the Senate will then be in a position to make final recommen-

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World Food Center Established

The Center for the Analysis of World Food Issues has been established at Cornell with a three-year grant from the Office of Education of the Department of Health, Education and Welfare. Funding for the first year is \$90,000, according to Edwin B. Oyer, professor of

vegetable crops and director of the program.

"We live in a complex, interrelated world and can't shrink from our responsibilities, stand alone with our own resources or neglect the less fortunate in their quest for adequate food supplies,"

said Oyer. "The new center will strengthen on-campus educational programs on world food problems, encourage research in agriculture and rural development, and attempt to generate public interest in world food issues."

Job Opportunities At Cornell University

The following are regular continuing full-time positions unless otherwise specified. For information about these positions, contact the Personnel Department, B-12 Ives Hall. Please do not inquire at individual departments until you have contacted Personnel. An Equal Opportunity Employer.

Individuals in lay-off status will be given preference in referrals.

* indicates new jobs in this week

(sh) indicates shorthand required

POSITION (DEPARTMENT)

CLERICAL POSITIONS

- * Secretary, A-17 (Office of Academic Funding)
- * Administrative Secretary, A-15 (Astronomy)
- Sr. Administrative Sec., A-17 (COSEP (sh))
- * Principal Clerk, A-14 (Personnel)
- * Department Secretary, A-13 (Purchasing)
- Department Secretary, A-13 (Hotel Admin.)
- * Steno II, NP-6 (Agricultural Engineering)
- * Steno II, NP-6 (NYSSILR)
- Department Secretary, A-13 (Univ. Health Services (Health Services Alliance))
- * Steno, A-11 (Hotel Administration)
- * Steno, A-11 (Theoretical and Applied Mech.)
- * Res. Aide I, A-14 (Geological Sciences)
- Library Assist. I, A-15 (Univ. Libraries (Catalog/Olin))
- * Principal Clerk, A-14 (Hotel Administration)
- * Department Secretary, A-13 (University Development)
- * Record Clerk, A-11 (University Development)
- Sec-Steno, NP-10 (NYC) (NYSSILR)
- * Administrative Aide I, NP-11 (NYSSILR)
- Secretary/Steno, NP-9 (Cooperative Extension (NYC Program))
- * Library Assistant III, A-15 (Univ. Libraries (Catalog/Olin))
- * Searcher I, A-13 (Univ. Libraries (Serials/Olin))
- * Sr. Account Clerk, A-13 (Univ. Libraries (Budget & Accounts/Olin))
- Receptionist, A-12 (Center for Int'l Studies)
- * Library Assistant II, A-12 (2) (Univ. Libraries (Serials/Olin))
- Records Clerk, A-11 (Admissions Office)
- * Research Aide I, A-14 (Geological Sciences)
- Steno II, NP-6 (Hudson Valley Laboratory (Geneva))
- CRT Operator II, NP-6 (Animal Science)
- Senior Clerk, A-12 (Physical Plant Operations)
- Secretary-Steno, NP-10 (NYSSILR (New York City))

ADMINISTRATIVE POSITIONS

- Sr. Administrator, Dir. of Admin. Operations, CP08 (Agr. & Life Sciences)
- Executive Staff Assist. I, CP02 (University Relations)
- Administrative Supervisor II, CP03 (Health Services)
- Controller (Administration)
- Assoc. Dir. Educational Affairs, CP07 (COSEP)
- Asst. Director-Non-Academic Prog. SDS (COSEP)
- * Senior Computer Staff Specialist, CP06 (MSA-Administration Computing)
- Development Officer II, CP06, Development-Cornell Fund (University Development)
- Director North Central Regional Office, Regional Director II, CP06 (University Development (Cleveland))
- General Manager, CP05 (Statler Inn)
- Development Officer II, CP06 (Coop. Ext. Admin. - 4-H Office)
- Curatorial Assoc. CP04 (Section of Ecology & Systematics)
- Vice President (Land Grant Affairs)
- Editor II, CP04 (Media Services)
- Applic. Prog. I, CP03 (Accounting - Endowed)
- Student Development Specialist II, CP03 (NYSSILR (New York City))

TECHNICAL POSITIONS

- Research Tech. III, NP-12 (Entomology (Highland))
- Plant Supervisor I, A-22 (Physical Plant Operations)
- Plant Operator, A-20 (Physical Plant Operations)
- * Synchrotron Operating Tech., A-19 (Lab of Nuclear Studies)
- Computer Operator I, A-17 (Computer Services)
- Lab. Asst. II, NP-4 (Plant Pathology (Geneva))
- * Lab. Tech. I, NP-8 (Vegetable Crops)
- Technical Aide II, NP-11 (Agri. Engineering)
- * Cook, A-17 (Dining)
- * Lab. Tech. I, NP-8 (Vet. Microbiology)
- Lab. Technician II, NP-11 (1) (LAMOS, Clinical Pathology)
- * Lab. Assistant II, NP-4 (Vet. Micro. (James A. Baker Institute))
- Refrigeration Mech. (Physical Plant Operations)
- Lab. Technician I, NP-8 (Food Science)
- Lab. Technician II, NP-11 (Food Science (15 months))
- Research Aide, NP-9 (Agr. Economics)
- Technical Aide Jr., NP-7 (Vegetable Research Farm (Long Island))
- Jr. Mechanician, A-14 (Lab. of Ornithology)
- General Mechanic I, NP-8 (Heating Plant (Geneva))
- Asst. Dairy Cattle Supt., NP-12 (Animal Science)
- Clinical Asst. I, NP-8 (LAMOS - Large Animal Clinic)
- Sr. Elec. Technician, A-21 (Chemistry)
- Research Support Spec. II, CP04 (Materials Science Center)

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Fund Commemorates Israeli Army Hero

The establishment of the Colonel Yonatan Netanyahu Memorial Fund for Jewish Studies at Cornell has been announced by Harry Levin, dean of the University's College of Arts and Sciences.

Netanyahu was the 30-year-old Israeli army officer who lost his life in the commando raid on Entebbe Airport in Uganda on July 3. The raid resulted in the rescue of 103 hostages held by terrorists.

Netanyahu was the son of Cornell's Ben Zion Netanyahu, a professor of Judaic Studies and an international authority on Jewish history.

According to David I. Owen, chairman of the Department of Semitic Languages and Literatures, the memorial fund will be used to enrich the University's Jewish Studies Program.

Levin said that the Netanyahu Memorial Fund grew out of the many spontaneous expressions of sympathy and admiration for the young officer and the numerous gifts sent to Cornell in his honor.

Tax-deductible contributions to the fund may be sent in care of Dean Levin at the College of Arts and Sciences.

Endowment Reaches \$20,000 in One Year

Cornell's Ta-Chung and Ya-Chao Liu Memorial Fund, began after the deaths of Liu, the Goldwin Smith Professor of Economics at Cornell, and his wife just a year ago, has reached \$20,000.

Established by friends and colleagues of the Lius, the endowment fund will provide \$1,000 scholarships to students enrolled in the Cornell Graduate School.

The awards, given on the basis of demonstrated academic ability are to further graduate education and training, and encourage scholastic excellence and research. The fund is

being administered by the dean of the Graduate School and a faculty committee. Preference is to be given to students of Chinese descent, although students of other national or ethnic origins are eligible.

Liu, who was chairman of the Department of Economics at the time of his death, came to Cornell to teach in 1958.

Tax deductible donations may be sent to Cornell University—Liu Memorial Fund, Development Office, Cornell University, Ithaca, N.Y. 14853.

Reimbursement Raised For Safety Shoes

The University has increased its maximum reimbursement for employees authorized to buy safety shoes to \$15 or half the price of the shoes, whichever is less, according

to Eugene Dymek, director of Life Safety Services and Insurance. The previous reimbursement maximum was \$8 or half the price of the shoes.

A Safety Shoemobile will be on campus Oct. 8 at the north side of Stocking Hall from 9 a.m. to 1 p.m. and at the west side of Barton Hall from 1:30 p.m. to 5 p.m. In order to qualify for the reimbursement employees must have authorization from their department heads and Life Safety. The reimbursements are charged to departmental budgets.

For information or a decision on eligibility, call Life Safety 256-3741.

Photographic Education Conference Set

The Northeast Region of the Society for Photographic Education will conduct a three-day conference at Cornell Oct. 1, 2 and 3. Members of the Cornell community and Ithaca area residents may attend at a reduced fee of \$5.

Details may be obtained from Stanley Bowman, assistant professor of photography in the College of Architecture, Art and Planning.



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Senate Makes Unprecedented Move

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dations on the self-governance questions raised in the preliminary report of the President's Commission on Self-Governance.

The Senate, however, amended the resolution to give the Senate Executive Committee authority to adopt the summer study report if the administration's Oct. 6 deadline for receiving community response to the commission's report is adhered to.

The amendment was passed as a hedge against assurances made at the meeting that it appears the president will extend the deadline to

Nov. 9. This was a recommendation made by the Senate at its last meeting. Geoffrey Chester, chairman of the President's Self-Governance study group, told the Senate that the commission has notified the president that it can't operate under the Oct. 6 deadline and needs another month.

The establishment of a Committee to Preserve Self-Governance was announced at the meeting. The committee, which is not an official part of the Senate, has been formed by a number of senators and interested students and hopes to enlist the help of faculty and staff.

The group has prepared the following three petitions which will be distributed throughout the community:

1. Condemn the actions of the Executive Committee of the Board of Trustees in arbitrarily repealing the provision for community participation in the selection of Cornell's new University president. Urge the board to take immediate steps to provide meaningful community participation in the selection of a new President.

2. Urge that all community and "outside" trustees elected in accordance with the Senate Constitution and Bylaws be seated by the Cornell

Board of Trustees, and would reject any decision by the trustees not to seat duly elected student trustees.

3. The Cornell University Senate, as the only community self-governing body at Cornell established by a fair and democratic referendum, should be fully supported by the community, the administration, and the Board of Trustees, until such time as the community, by a fair and democratic referendum, chooses to modify or remove it.

The proposals of the President's Commission on Self-Governance should be rejected.

Profile 'One Semester to Go'

Alan Sheppard is back.

The 44-year-old businessman ("Don't put in anything about my business — I don't want my customers to know I'm here, because I'd rather not be disturbed, if possible") returned to the University this fall to complete a bachelor's degree in economics that he started in 1950. He had one semester's work to go when he was drafted in August 1955.

"Finishing my degree has been on my mind for the past 15 years," he said. "Obviously, I don't need to complete it — it's not going to make any difference to my career. I wanted to get it just to satisfy myself that I still have it up here" (he tapped his forehead) "to do the work, even at this age. I think I will have a tremendous feeling of accomplishment once I do get it."

When Sheppard made his decision to return to Cornell, he also decided to live "just like a regular undergraduate — without amenities." He didn't bring a car ("It's good for me to walk up and down that hill"), and he applied for a room in his old fraternity, Delta Phi. His young brothers were happy to accommodate him.

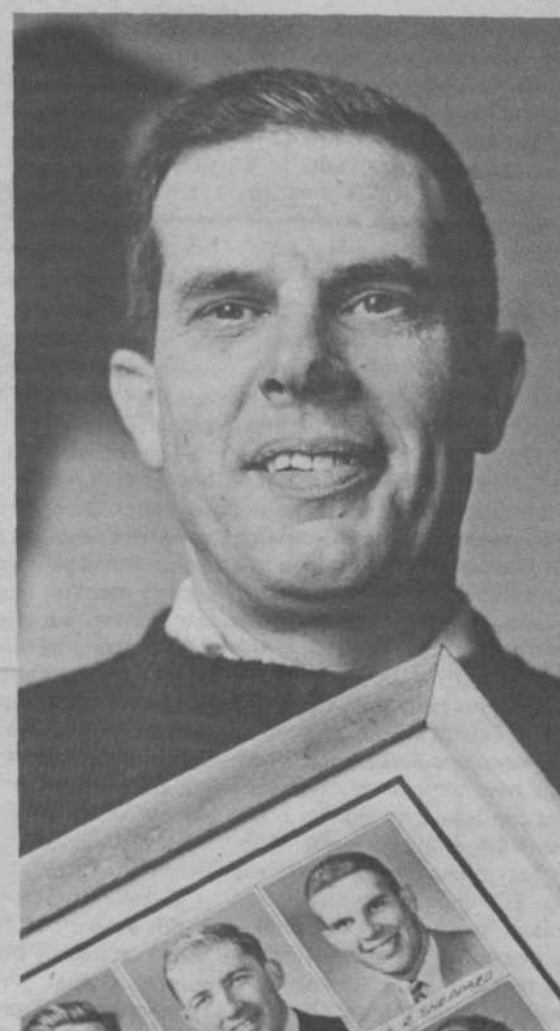
"They seem to think they have to show me the ropes," Sheppard added. "They say, 'C'mon, we'll drive up to Wells College and set you up.' They take me bar-hopping with them, but they're only breaking me in gradually."

One of the changes over student attitudes of the 50s that Sheppard has observed in his first weeks back is a much greater sense of direction in today's students. "Most of the kids I've talked to have a clear understanding of what they want to do and how they ought to get there. That's amazing for an 18-year-old. When I first came here as a student, all we knew was that we wanted to get in and get out as fast as we could."

"Another reason I wanted to come back," he continued, "is that I've heard so much about how college students are going to hell in a hand-basket that I wanted to see for myself. And it isn't true. They've got a lot more smarts than we had in my day. But," (he smiled) "I guess this is my day, too."

Another change is on-campus enrollment. In 1952, there were some 9,000 students on campus, compared to some 16,350 today. "You can certainly feel the presence of more people here — there are a lot more bodies standing around," he said. "Classes are larger, too, but that doesn't bother me, because the communications are so much better."

"Professors are much more accessible to students today than they were in the 50s," added the Grand Rapids native, who once shared offices with Gerald Ford. "And I don't think it's just that I'm less scared to go see them. The atmosphere is much less formal, and there's a lot more out-of-class contact between faculty and students. We never would have had a faculty member to dinner — they were just too intimidating. When you were summoned to go see a prof in my day, it was bad



Alan Sheppard holds album of 1954 fraternity brothers (he is pictured in upper right corner).

news. Today it means he probably wants to chat with you."

Sheppard, who is always dressed in suit and tie, is dismayed by the wearing apparel of today's undergraduate ("We never wore jeans to class"). Nor will he succumb to the longer hairstyles ("I can't stand the feeling of hair on the back of my neck, but I sure have to take it from the guys at the house").

Even though he's been "having a ball," Sheppard's return to undergraduate life has not been without hitches. When he got his three-by-five computer printout with his courses printed on it, he found a note at the bottom that said he needed to complete one more term of physical education in order to graduate.

"I went right over to see Jill Danelski in the advising center. She took one look at that note and said, 'You can't take phys ed — it'll kill you!' And it probably would have."

The requirement was waived.

—Wendy Zomparelli

Chronicle Comment

(Chronicle Comment is a forum of opinion for the Cornell community. Address comments to Elizabeth Helmer, Managing Editor, Chronicle, 110 Day Hall.)

Letters submitted for publication in the Chronicle must be typed, double space, with 75 characters to a line, no more than 600 words in length. The Chronicle intends to adhere to this limit because of space and financial restrictions. The deadline is Monday noon at 110 Day Hall.

Letters addressed to someone other than the editor, personal attacks against individuals or unsigned letters will not be printed.

'Speech Disruption Is Harassment'

Editor:

A letter to the *Chronicle* (Sept. 23) from members of the Philosophy Department, also endorsed by other Cornell Faculty, protests that the Judicial Administrator is "harassing" Professor Richard Miller by not at once unveiling her official charge against him for his conspicuous role in the Ky incident last December and by weighing a further "frivolous and distracting" charge against the Senate Executive Committee, to which he then belonged, for doing its best to prevent a Faculty committee from finding out what happened. If those two complaints had really inspired the letter, its signers could now rest easy, since Professor Miller has in fact been charged, and the Senate Executive Committee has presumably been let off the hook.

But of course the underlying intention of the letter is to minimize the seriousness of the only genuine harassment, the one that took place in Bailey Hall on December 9, and as I personally believe, in accordance with a pre-arranged plan. Needless to say, some sponsors of the letter would be much happier if that act of violent disruption could be passed off as a mere prank and so forgiven; still others are so emotionally aroused against Nguyen

Cao Ky that they simply cannot conceive how even he, as an invited speaker, deserved the right to say his say.

The situation is not without its irony. If the Judicial Administrator was ever tempted to harass Professor Miller, she has managed to bottle up the urge inside her for almost eleven months, much the way Jimmy Carter suppresses his secret lusts. Was this unbelievable delay due to the complexity of the case? By no means. An excellent tape recording was available, many eye witnesses were present, and Professor Cushing Strout's committee, on which one of Professor Miller's colleagues served, came up with a detailed and unbiased report.

Since that report contains a verbatim account of all the heady nonsense uttered by the disruptors, I am surprised that Professor Miller's colleagues, as philosophers particularly concerned with standards of scholarly objectivity, were not more disturbed by what they read there. Loyalty to a colleague may be a virtue, but it does not justify writing off as "a concern for social issues" what comes through as fuzzy rhetoric compounded of half-truth, untruth, implied threat and unsupported accusation.

One thing is clear. Many so-called liberals, who would have felt outrage had Alger Hiss or Julian Bond been shouted down, were only too delighted when their own pet abomination became the victim of hooliganism. They will not admit that the right of free speech at Cornell was struck down in the unlikely person of Nguyen Cao Ky. I am reminded of the scene in "Murder in the Cathedral," when, after Becket has been done to death before our eyes, the assassins come forward to defend their bloody deed. The Fourth Knight argues paradoxically that no murder has occurred: the Archbishop's conduct having been so provocative, the only possible verdict is Suicide while of Unsound Mind. I shall not press the analogy too hard, for I am far from taking Mr. Ky for a saint, but I cannot agree with those who urge, like many of Professor Miller's well-wishers, that no disruption actually took place in Bailey Hall. Nor finally, when the ringleaders of such disruption are called to account, do I agree to call the accounting procedure a form of "harassment."

Gordon M. Messing
Professor of Classics
and Linguistics

'Equal Opportunity Still to Come'

Editor:

The national leadership of Cornell University in graduating women who have subsequently earned doctorates, as reported in the Chronicle of September 17 and based on the Tidball-Kistiakowsky study, is a source of pride for this institution. Our self-congratulations must be tempered, however, by several important facts of life.

1. This discussion centers on relatively small numbers of women. Nationwide, approximately 13 per cent of the doctorates were earned by women while at Cornell in 1973, approximately 14 per cent of the doctorates were awarded to women. For a variety of reasons, the number of women who do succeed in earning doctorates lags far behind the number of men.

2. An important factor in Cornell's superiority in this regard over other institutions is the historic role played in the education of women by the College of Human Ecology. For over fifty years, this college has trained highly selected, able women. The faculty, until fairly recently, has been predominantly female and not only provided role models for women students but encouraged the scholarly and career aspirations of

these women. Certainly, vocational and professional guidance were an important aspect of the curriculum in this college long before the rest of the University extended career guidance services to women. In the Tidball-Kistiakowsky study, Cornell ranks first in the production of women who later earned doctorates in the life sciences. Included in this group are the many women who, through the years, have participated in Cornell's outstanding programs in nutrition. Likewise, others have used their home economics training to obtain doctorates in human development and family studies, consumer economics and public policy and community service education, as well as in the more traditional fields of the sciences and humanities. The number of women receiving baccalaureate degrees from this college who then went on to pursue advanced studies at other institutions and at Cornell itself would provide the margin which places Cornell in a position of leadership over other institutions.

3. There is no question that Cornell University has played a significant role in the education of women with doctorates, both numerically and historically. Then

one must ask why, in the words of Jacqueline Mattfeld of Barnard College, coeducation has not led to collegialism? After a century of coeducation at Cornell, only 8.4 per cent of the voting faculty in February 1976 is comprised of women, with the largest number of women (54) congregated in the College of Human Ecology.

Dr. Tidball was inspired and motivated by the women professors, many of whom held Cornell doctorates, she encountered as a student at Mt. Holyoke College. But are we willing to continue providing high level, academic training to women scholars without better utilizing this training and the abundant talents of these women on our own campus? Is it sensible, economic, or just to educate women but remain reluctant to hire or promote them?

At Cornell, women are creeping towards equal opportunity. There has been progress in recent years. We must not applaud ourselves unnecessarily but rather must continue to encourage ability regardless of sex.

Charlotte W. Conable,
Human Ecology '51
Board of Trustees

Student Urges Cornell Underground Utilities

Editor,

I was slightly amazed to read in today's (9/23) Chronicle of the upcoming excavation to repair water valves and steam lines along East Avenue. According to a quote from Robert M. Matyas, Vice President for Planning and Facilities, which appeared in an Editor's note following Robert Spitzer's letter concern-

ing the outrageous condition of Cornell roads, portions along East Avenue will have to be dug up for maintenance work on underground utilities. I say I was only slightly amazed because major excavations around campus are becoming so commonplace that it's only a matter of

Continued on Page 5

Job Opportunities

Continued from Page 2

Research Support Specialist II, CP04 (Div. Nutritional Sciences)
Research Support Spec. I, CP03 (Vet. Microbiology)
Research Support Specialist I, CP03 (Seed & Vegetable Sciences (Geneva))
Research Support Specialist I, CP03 (Ecology & Systematics (Grant))
Sr. Systems Programmer, CP06 (OCS)
Systems Programmer I, CP03 (OCS)

ACADEMIC AND FACULTY POSITIONS

(Contact Department Chairperson)

Associate Librarian, CP04 (University Libraries - Cataloging/Olin)
Chairperson (Dept. of Physical Biology/Section of Physiology)
*Research Associate IV, CP06 (Animal Science (1 year appointment))
Research Assoc. II, CP04 (Entomology)
Research Associate II, CP04 (Natural Resources (1-1½ yrs.))
Research Associate III, CP05 (Food Science & Tech. (Geneva))
Research Associate III, CP05 (Agronomy)
Research Associate I, CP03 (Nuclear Studies (1 year appointment))
Research Associate I, CP03 (Plant Breeding & Biometry)
Research Associate I, CP03 (Chemistry)
Research Associate I, CP03 (2) (Vet Physiology (2 yrs.))
*Extension Associate I, CP03 (Human Development and Family Studies)
Sr. Research Assoc. I, CP07 (Food Science (1 year))
Extension Associate I, CP03 (Div. of Nutritional Sciences)
Extension Assoc. I, CP03 (Div. of Nutritional Sci.)
Extension Assoc. I, CP03 (Div. of Nutritional Sci.)
Extension Associate II, CP04 (Agricultural Economics (2 yrs.))
Extension Assoc. IV, CP06 (NYSSILR)
Extension Assoc. II, CP04 (NYSSILR (Albany))
Extension Assoc. I, CP03 (Coop. Extension (Long Island))
Assistant or Assoc. Professor (Agricultural Economics (Marketing))
*Assistant Professor (Inorganic Chemistry)
Assistant Professor (Department of Food Science)
Assistant Professor (Department of Labor Economics & Income Security)
Insect Toxicologist-Assist. Prof. (Entomology (Geneva))
Assistant Professor (Department of Russian)
Lecturer (Women's Studies Program (Spring 1977))
Professor and Director (Metropolitan District Office-NYSSILR)
Veterinary Pathologist (Avian & Aquatic Animal Medicine)

These are all regular full-time positions unless otherwise specified.

PART-TIME AND TEMPORARY POSITIONS

(All Temporary and Part-time positions are also listed with Student Employment)

*Mail Clerk II, NP-5 (Administration, College of Human Ecology (perm. p/t))
*Senior Key Punch Operator, A-13 (Computer Services (temp. f/t))
Temp. Typist (B&PA (full-time temp.))
Library Assist. II, NP-5 (Vet. Library (perm. p/t))
*Temp. Service Clerk (General Services Laundry (temp. f/t))
*Temp. Service Clerk (NYSSILR (temp. p/t))
Temp. Service Clerk, NS (Coop. Ext. Administration (temp. p/t) (Alton))
Lab. Technician, A-15 (Biochemistry (1 yr. p/t))
Lab. Assist. III, NP-5 (Neurobiology and Behavior (temp. f/t))
*Lab. Assist. I, NP-3 (Entomology (temp. p/t))
*Lab. Technician I, NP-8 (Diagnostic Lab-Equine Drug Test (Monticello) (temp. f/t))
Technical Aide, NP-9 (2) (Natural Resources (temp. f/t))
*Cook II, U000 (Dining Services (temp. f/t))
Research Tech. I, NP-8 (Agr. Engr. (f/t through 9/30/77))
*Research Aide, NP-9 (Natural Resources (1 year appointment))
*Research Technician II, NP-10 (Pomology (1 year appointment))
Research Support Spec. III, CP05 (NYSSILR - NYC)
*Extension Support Aide, CP02 (Comm. Service Education (temp. p/t))
Systems Programmer II, CP04 (OCS (temp. f/t))
Systems Programmer, CP05 (OCS (temp. f/t))
Lab. Technician, NP-11 (Div. of Nutritional Sciences)
Farm Assistant (L.I. Veg. Research Farm (Riverhead))
Research Aide I (Material Science & Engr. (perm. p/t))
*Temp. Service Technician (Nuclear Studies (Batavia, Illinois) (temp. f/t))

Marxism Deemed Not Progressive

Editor:

One day in mid-summer, I stopped (on campus) to converse with a couple of young fellows from a group called the Indian Progressive Study Group. Each responded so identically to my questions, that it would seem that they spoke the doctrines of their group. I first asked whether they were working to achieve a Communist revolution in India. Their (somewhat evasive) reply was that they were merely selling a newspaper to tell about the people in India, and that they were not a Communist organization. A few more questions made it clear that the purpose of the group was precisely to promote Communist revolution in India, and in the U.S. as well.

I proceeded to ask concerning freedom of press and freedom of religion. Each said that their group definitely advocated freedom of the press and freedom of religion.

I shared some information concerning the widespread persecution in Communist Russia and China against those who held to certain beliefs concerning God and the Bible, and I asked whether I needed to fear such persecution if they succeeded in their cause. I further explained that I was persuaded by much objective evidence that the bi-

More Comment

ble was really the words of God, who tells us in it that He will judge each of us after our deaths, rewarding the righteous with glory and sending the wicked to eternal torment. I also explained how each of us could be made righteous only by trusting in God and His Christ.

Well! After a good deal of evasion, it was explained to me that such a view was reactionary and "the people" could not allow it but would have to imprison me for "re-education" or death if I persisted in spreading this view.

In the light of this conversation and much study of Marxist-Leninist literature being posted around our campus, I would like to propose the following glossary of Marxist-Leninist terms so that people will

better understand this literature:

Freedom of Religion — All serious advocates of "reactionary" religions are imprisoned or killed.

Freedom of the Press — No publications are allowed except those approved by the Communist Party. Dissenters are imprisoned or killed, and their presses confiscated or destroyed.

Democratic People's Republic — All government officials are chosen by the Communist Party. Any opposition is brutally repressed by imprisonment or death.

Truth — Whatever will advance the power of the Communist Party, independent of objective reality as perceived by sight, hearing, etc.

So, the next time a Marxist (calling himself "progressive") tells you his truth — that he advocates a democratic country with a free press and freedom of religion — you will understand exactly what he means.

Michael Greenspan, Consultant
Laboratory of Plasma Studies

Minority Students Discuss COSEP Plans

Editor:

The following is a joint statement from the Coalition of Black Stu-

dents, Faculty and Staff at Cornell University and Darwin Williams, director of Minority Educational Affairs at the University:

On Wednesday, Sept. 22, 1976, Darwin Williams, recently appointed Director of Minority Educational Affairs, met with approximately 200 minority students at a mass meeting in Uris Auditorium. The purpose of this meeting, sponsored by the Coalition of Black Students, Faculty and Staff, was to provide a forum whereby Mr. Williams could outline his views on the present and future prospects of the COSEP Program, while receiving feedback from the minority community on campus. One of the most controversial issues surrounding the COSEP Program is decentralization. Although Mr. Williams expressed support for the concept of decentralization, there is serious doubt within the minority community about the effectiveness of this arrangement. As Mr. Williams noted in his remarks, only two of the seven undergraduate colleges to date have presented plans for implementing minority counseling and academic assistance.

There were also several students who voiced concern about the recruitment, admission and financial aid processes, especially the declining number of black undergraduates. Mr. Williams suggested that Cornell would have to become more aggressive in attracting minority students and in recognizing that it must compete with other institutions. On these and other matters, Mr. Williams stressed the need for cooperation with the minority community. He indicated his willingness and desire to continue the discussions begun at this meeting, with the objective of strengthening the COSEP Program and securing the minority presence at Cornell.

Darwin Williams
Coalition of Black
Students, Faculty
and Staff

parking and traffic reserve account. Further, much of the maintenance was of a preventative nature so as to avoid the need for substantially greater expenditures in the future.

Thomas M. Fletcher '77
Chairperson
Senate Subcommittee
on Transportation

Parking Fees Paid Parking Lot Repaving

Editor:

In his Letter to the Editor in the Sept. 23 issue of the *Chronicle* Robert Spitzer stated that tuition dollars had been used to pay for last summer's parking lot maintenance. This is totally incorrect as all parking lot maintenance during the past summer was paid for entirely by parking permit fees through the

Underground Utilities

Continued from Page 4

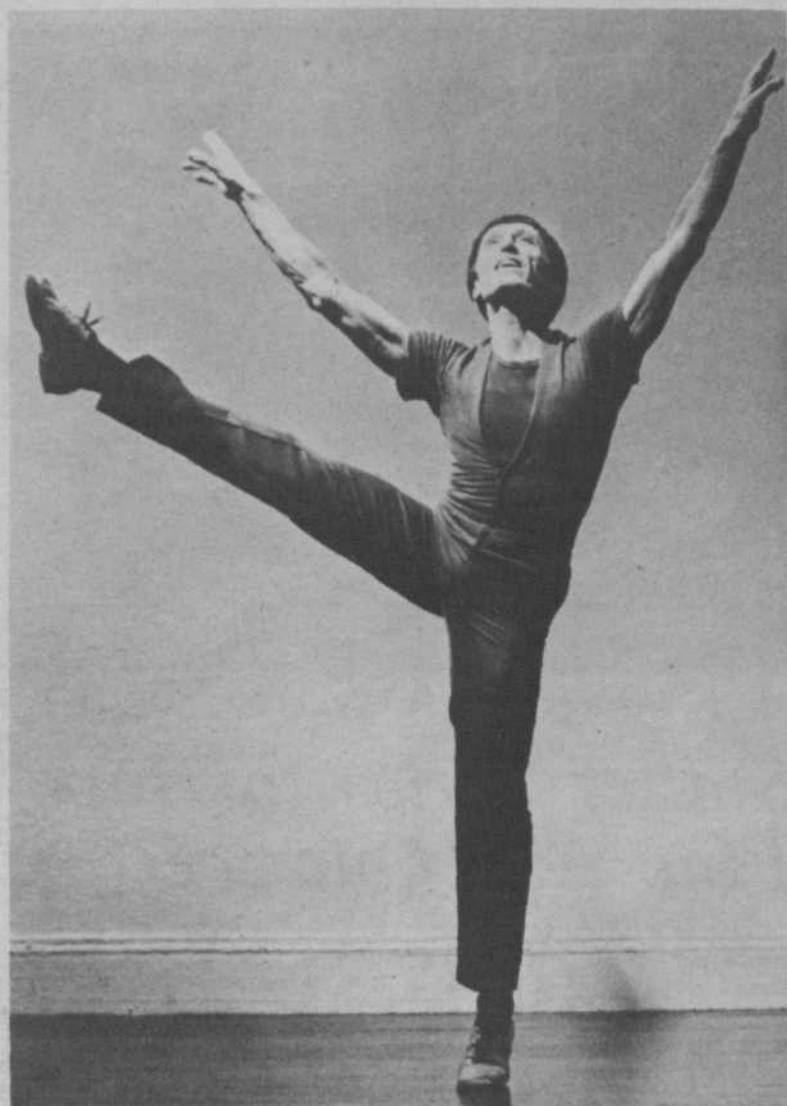
time before every square inch of dirt and asphalt on the entire campus will have been dug up and replaced at least once. This continual maintenance work is not only an inconvenience to Cornell students and faculty and a great expense to the University (and of course, ultimately, the students), but is also a constant eyesore. It's practically sickening to see a beautiful expanse of grass and landscaping ripped open and ravaged by backhoes, to be replaced with a layer of dirt and straw. And of course, as soon as the grass grows back it's time to tear the ground open again to repair whatever wasn't repaired last time.

But what is really amazing to me is why the University puts up with the constant headache of underground maintenance work. Why didn't the University, when first installing the water, steam, electric, and telephone lines, place them in underground tunnels so routine maintenance could be performed without performing open-heart sur-

gery on the campus? Probably because it would have been "too expensive." But would steam tunnels really be that much more expensive than continual excavation work? I'd like to see a comparison of the costs of steam tunnels and the cost of continued maintenance by the backhoe method. In the long run, I think an investment in steam tunnels, which are used at other universities, would more than pay for itself in terms of reduced maintenance costs and a more beautiful campus.

The whole idea of underground utilities is removing an eyesore, namely telephone poles and (heaven forbid!) above-ground steam lines. But Cornell's utilities seem to be creating eyesores all over campus. So Mr. Matyas, who don't you go ahead and build some steam tunnels? It shouldn't be all that difficult because, sooner or later, you'll have dug up every steam and water line at Cornell. And as long as you've got them dug up, you might as well put a tunnel around them.

Mark R. Foeller
Chem. Eng. '78



Jazz dancer Daniel Nagrin to give lecture-demonstration.

Jazz Dancer to Be In Residence Oct. 7-9

Jazz dancer Daniel Nagrin will be in residence at Cornell Oct. 7-9 as Alice Statler Auditorium.

the first event in the year's dance series. He will give a lecture-demonstration on "A History of Dance Styles" at 8:15 p.m. Friday, Oct. 8 at Barnes Hall, and he will perform "Changes—A Retrospective of Solo Dances, 1948-1974" at 8:15 p.m. Saturday, Oct. 9, at the Alice Statler Auditorium. Tickets for the performance of "Changes" are on sale at the Willard Straight Hall ticket office, the Dance Office at Helen Newman Hall and at Nippenose in the DeWitt Mall. There will be a \$1 general admission charge to the lecture-demonstration.

Forum to View Legal Opportunities

A day long forum on opportunities in the legal profession will take place at Cornell University Saturday, Oct. 2 under the sponsorship of the Cornell Black Undergraduate Law Society and the Cornell University Career Center.

The public is invited to the forum scheduled from 10 a.m. to 4:30 p.m. in Bache Auditorium of Malott Hall. In addition to a series of talks by guest speakers on such subjects as "Opportunities for Minorities in International Law," and "Some Further Aspects of Lawyering," there will be admissions representatives from 10 leading law schools available to discuss their admissions requirements.

The schedule of speakers and their subjects follow:

—Christine Clark, a corporate lawyer and coauthor of the book "How to Get Along with Black People," will discuss "Some Further Aspects of Lawyering;"

—Wade Henderson, associate

director of the Council of Legal Education Opportunity (CLEO), will discuss, "Law School Admissions Process and its Relationship to CLEO;"

—Turner O'Neal, an Edison, N.J. attorney specializing in international law and who practiced law in France for 10 years, will speak on the topic, "Opportunities for Minorities in International Law;"

—Tom Luten, a doctoral candidate at the University of Michigan and former director of Minority Placement and pre-law advisor at Cornell, will discuss, "Do's and Don'ts, Fact and Fiction about Law Schools and Getting In;"

—Tom Martinson, a member of the Sexton LSAT (Law School Admissions Test) Preparation Center in New York City, will address the topic, "All about the LSAT."

For further information contact Keith Goffney at the Career Center, 256-5221.



The Fine Arts Quartet will perform Friday, Oct. 15.

Statler Series to Have Fine Arts Quartet

The Fine Arts Quartet will present the second concert of the 1976-77 Statler chamber music series at 8:15 p.m. Friday, Oct. 15, at the Alice Statler Auditorium, Cornell University.

The program will consist of Haydn's Quartet in D, Op. 76, no. 5, and Debussy's Quartet in G minor, plus Dvorak's Quintet in A Major for piano and strings, Op. 81. Joining The Fine Arts Quartet for the performance of the Dvorak piece will be pianist Menahem Pressler.

"The Fine Arts Quartet is one of America's best string quartets," says The New York Times. "Their many years of togetherness have wrought

an easy and immaculate ensemble. Their sound is gentle and mellow, their manner suave, their playing unpressured, polished."

The members of the group — violinists Leonard Sorkin and Abram Loft, violist Bernard Zaslav and cellist George Sopkin — have been playing together as a quartet for more than three decades. Since 1958 they have made annual tours abroad, which have been highly acclaimed by critics in cities from Amsterdam to Zurich.

Tickets for the concert are on sale at the Lincoln Hall ticket office (256-5144), which is open from 9 a.m. to 1 p.m. Monday through Friday.

Russian Town-Planning Historian at Cornell

Sergey S. Ozhegov, a Soviet historian of architecture and town-planning, is at Cornell for the fall semester under the auspices of the U.S.-Soviet Cultural Exchange Program, jointly administered by the U.S. Department of State and the Council for International Exchange of Scholars.

The announcement was made jointly by Sidney Saltzman, chairman of the Department of City and Regional Planning, in which Ozhegov is a visiting professor, and Barclay G. Jones, acting director of the Program of Urban and Regional Studies, in which Ozhegov is a visiting scholar.

Ozhegov is offering two seminar courses this fall for graduate students and advanced undergraduates: "Russian Architecture and Town Planning" (CRP 709) and

"Reconstruction of Historic Town Centers and Architectural Preservation" (CRP 869).

Ozhegov, the pro-rector of the Moscow Institute of Architecture, was born in Leningrad, and educated at the Institute, where he has taught most of his career. He is the author of works on 18th and 19th century Russian architecture, ancient Russian towns, and the architecture of Burma, on which he is the leading Russian authority.

Kermit C. Parsons, dean of the College of Architecture, Art and Planning, commented that "Dr. Ozhegov's visit provides substantial additional strength to the college's program in the history of architecture, the history of town planning, and architectural preservation and the reconstruction of historic towns.

Medical Waiver Deadline

The last day to waive participation in the Supplementary Accident and Health Insurance Plan is Sept. 30, 1976. Waivers may be obtained and submitted at the Student Insurance Office in Ganett Clinic.

Enrollment for Spouse and Children in the medical insurance plan will end on Sept. 30, 1976.

Schubert Celebration

Month-Long Festival Ends

Cornell's month-long festival devoted to "The Music of Franz Schubert" closes this weekend with a performance of the Octet in F Major, Op. 166, and several of Schubert's best-known songs (*lieder*).

The free concert, which is open to the public, will be given at 8:15 p.m. Saturday, Oct. 2, and again at 4 p.m. Sunday, Oct. 3, at Barnes Hall Auditorium. Donations to help cover the costs of the festival will be requested.

The Amade Trio, consisting of faculty artists Malcolm Bilson (piano), John Hsu (cello) and Sonya Monosoff (violin), will be joined in performance by seven distinguished guest artists — Loren Glickman (bassoon), John Graham (viola), Carol Lieberman (violin), Robert Rouch (French horn), Charles Russo (clarinet), James Van Demark (dou-

ble bass) and soprano Susan Daven-

Wyner, who was graduated summa cum laude from Cornell in 1965, will sing seven *lieder*, including "Die Vogel," "Die Nachtigall," "Gretchen am Spinnrade" and, with Russo providing clarinet accompaniment, "Der Hirt auf dem Felsen." Piano accompaniment will be provided by Bilson.

Wyner will perform as soloist this season with the Boston, Detroit and Cleveland Symphony Orchestras in works ranging from Mahler's Eighth Symphony to Bach's Mass in B Minor. Next spring she will appear at Carnegie Hall with Michael Tilson Thomas, the Buffalo Philharmonic and the Cornell University Glee Club in a performance of the Mahler "Resurrection."

Glickman is a member of the Chamber Music Society of Lincoln

Center and a featured performer in New York's Mostly Mozart Festival. Russo, a member of the faculty of the Manhattan School of Music, is first clarinetist for the New York City Opera Orchestra.

Rouch gave a solo performance on the French horn last year at New York's Alice Tully Auditorium. Van Demark recently played the Schubert Octet with the Cleveland Quartet, and Graham has performed Mozart's two viola quintets with the Juilliard String Quartet.

Lieberman, who obtained one of the first doctor of musical arts degrees ever awarded by Yale University, has appeared in the U.S. and Canada with the New Arts Quartet and New Arts Chamber Players, and has been a frequent guest artist at Barnes Hall.

'Martial Arts of Kabuki'

Japanese Troup to Perform

"The Martial Arts of Kabuki" will be presented by the National Theater Institute of Japan at 8:15 p.m. Monday, Oct. 18, at Bailey Hall.

The stage battles or *tachimawari* of the kabuki theater are based on the movements and techniques used in such martial arts as *judo*, *kendo* (the way of the sword) and *sumo* (wrestling). But *tachimawari* are more than displays of physical prowess and weapons-handling — they also are carefully composed sequences of stylized, dance-like patterns, interwoven with music, formal tableaux, aerial somersaults and flips.

"The fight scenes of kabuki, with their colorful costumes, beautiful movements, stirring sound effects, and acrobatic feats, are the lifeblood of this dynamic classical theater. Their existence is a strong contributing factor to its longevity," writes Samuel Leiter of Brooklyn College's Department of Theatre, an

authority on *tachimawari*.

Tachimawari sequences are composed by special choreographers or *tateshi*. The visiting troupe is under the direction of Japan's foremost *tateshi*, Bando Yaenosuke. The *tateshi*, in constructing a fight scene, selects appropriate movements from some 80 traditional patterns associated with the stage use of such weapons as the sword, the long pole and halberd, and he links them together with dance-like movements and acrobatics. According to Leiter, a well-constructed *tachimawari* "must flow as beautifully as a well-composed sentence."

But traditional weapons are not the only ones used in *tachimawari*. In many fight scenes, particularly those featuring female characters, umbrellas, branches, oars and even laundry are used to foil the villain. Although a large number of the *tachimawari* employ female characters, these roles have been

played by male actors since the 17th century.

Among the scenes to be included on the Oct. 18 program are the male battle scene from "Chusingura," one of the most famous of all kabuki dramas; a scene from "Omi No Okane," in which a young laundress repulses two attacking boatmen by adroit manipulation of a cloth, and a scene from "Kufira No Danmari," in which a samurai battles a crowd of reptilian creatures while searching for his lord's lost sword on the bottom of the sea.

The somersault or *tombo* is an important feature of kabuki stage fighting. About 20 varieties of *tombo* are performed today — and the number used to be higher. Yaenosuke maintains that, although it is possible to learn to flip in about a month, it takes 10 years of practice to develop an expert.

Music for *tachimawari* is produced by a group of players from an area at stage right which is screened from the audience. A chief component of the musical accompaniment is the use of two oak sticks (*tsuke*) which are beaten on a flat oak board. The performer beating them watches the action from stage left and, striking the board at crucial moments, produces a sharp, non-reverberating sound.

The U.S. tour of the National Theater Institute of Japan is sponsored by The Performing Arts Program of The Asia Society under grants from Lila Acheson Wallace, the Andrew W. Mellon Foundation and The Japan Foundation.

The Cornell performance is sponsored by the University's China-Japan Program.

Tickets for "The Martial Arts of Kabuki" are priced at \$2, general admission, and \$3, reserved seating. They are on sale at the Willard Straight Hall ticket office and at Mayers Smoke Shop.

B&PA Announces Eight Executive Forum Lectures

Eight of the nation's top executives will lecture at Cornell's Graduate School of Business and Public Administration (B&PA) during the 1976-77 academic year.

Established last year as the Executive Forum, the lecture series is open to the public. Unless announced otherwise, the lectures are scheduled for Tuesdays from 4 to 5:30 p.m. in Bache Auditorium of Malott Hall. This year's schedule follows:

—October 5, Howard Moregens, Chairman of the Executive Committee, The Procter & Gamble Co.;

—Nov. 2, Roy H. Park Sr., president and director, Park Newspapers Inc.;

—Nov. 9, Phillip Defliese,

chairman of the board, Coopers & Lybrand;

—Nov. 16, Frederic West, president, Bethlehem Steel Corp.;

—Nov. 30, Willard Butcher, president, Chase Manhattan Bank;

—Dec. 7, Klaus Jacobs, president, European-American Bank & Trust Co.;

—Feb. 3, Frank Borman, president and chief executive officer, Eastern Air Lines;

—March 22, Walter Wriston, chairman, Citicorp.

In addition to these participants, Casper Weinberger, former head of the Department of Health, Education and Welfare, and Ellmore Paterson, chairman of Morgan Guaranty, will join the forum at yet unspecified dates in the spring.

Birds Navigate By Magnetic Field

North in spring, south in fall, birds travel thousands of miles each year guided by the stars, the sun, the wind and — according to an international team of researchers — the earth's magnetic field.

In a paper published recently in the journal *Science*, Stephen T. Emlen and Natalie J. Demong of Cornell's Division of Biological Sciences, Wolfgang and Roswitha Wiltshko of the J.W. Goethe University in West Germany and Simon Bergman of the State University of New York School of Dentistry at Stony Brook demonstrated that under rigorously controlled experimental conditions, caged birds physically ready to migrate will orient their movements to the dominant magnetic field — the earth's natural one or one of the same strength which researchers have turned 120 degrees.

"The idea that magnetism might be used in bird migration has been around for more than a century, but early experiments produced more negative results than positive ones — and by the 1950s advocates of magnetism were few and far between," Emlen recalled.

In the 1960s, researchers at Cornell and elsewhere found that without other cues — stars, sun or wind, for example — magnets could be used to disrupt birds' navigation systems. But no one except the Wiltshkos and their colleagues in West Germany could demonstrate that birds actually used magnetic information to guide their migration. Their findings caused excitement, but they also caused skepticism. Was it their cage's design? The species used? The way the data were analyzed?

To settle the controversy Emlen invited the Wiltshkos to Cornell to repeat their experiments under the

watchful eyes of some of their critics and under carefully controlled conditions.

"We tried to eliminate everything that could bias the results. We used the Wiltshkos' doughnut-shaped cages, but we also used funnel-shaped cages that I had used successfully to test birds for orientation to the night sky.

"We used indigo buntings caught on their breeding territories in Ithaca rather than the migrating European robins that the Wiltshkos had used originally. We eliminated all extraneous visual cues from the test areas, and we tested the birds according to a predetermined schedule to prevent us from unconsciously favoring a bird that performed well," Emlen explained. "And we found that the birds oriented their movements predictably to the two magnetic fields."

The effect held for both kinds of cages, and although the tendency of an individual bird to orient consistently on a given night was low, a clear orientation to the two magnetic fields was obvious when all the test results were pooled. When results for individual birds were pooled, six of the seven birds had their orientations deflected in the predicted direction.

And when data collected by Emlen during a previous autumn migration season were analyzed using the same methods, a similar trend emerged, indicating that birds can use magnetic information to help finalize the appropriate direction for migration in both spring and fall.

"We've made believers out of many people who were skeptical of magnetism before," Emlen said, admitting that before the tests he had been openly skeptical himself.

Volunteers Needed

Now that three weeks of the semester have gone by, some students are finding they have more free time than they had thought would be the case. At this time also, newcomers to the Cornell community, having had a chance to settle into life in Ithaca, discover they too have time to spare and search for ways to widen their contacts and get to know more people.

It is possible to search the community on your own for a place to volunteer. However, the CIVITAS office can save you time by pointing out the range of possibilities within your particular area of interest and helping you choose the most attractive alternative. It is our job to keep up-to-date with the status of ongoing programs as well as to become aware of specific community needs as they arise.

We are open every day, Monday through Friday, from 10 a.m. to 2 p.m., and, if you find the office crowded when you stop by, you can set a time to chat at a later date.

CURRENT VOLUNTEER NEEDS

VOLUNTEER NEEDED TO WORK WITH AN EXPERIENCED SCIENCE RESOURCE PERSON in a downtown elementary school in lab or field trip situations. Small group of children, any time during the school day at the convenience of the volunteer.

JAPANESE, HEBREW AND SPANISH SPEAKING kindergarten and first grade students need the friendly help of volunteers as they struggle to learn English. Any time, any school day, at an elementary school near the Cornell campus.

MALE VOLUNTEERS ARE ESPECIALLY WELCOME in an informal one-to-one learning through playing program for 3-6-year-old children. A few hours once a week.

GERMAN CLASSES, JUNIOR HIGH LEVEL, need tutors for specific work with one or two children between 9:25-10:10 a.m., 10:50-11:40 a.m., and 1-1:50 p.m. daily; also classroom aides at any time.

MUSICALLY INCLINED VOLUNTEER needed to visit and share interests with an elderly woman living in a downtown nursing home. Any day and any time at the convenience of the volunteer.

FEMALE ALGEBRA TUTOR needed for 8th-grade girl, daily, 10:50-11:40 a.m. or 2:30-3:30 p.m., or later at home.

To respond, please call CIVITAS, 256-7513, or call the Voluntary Action Center, 272-9411, Monday through Saturday, 9 a.m. to 1 p.m.

Fall-In Features Wagon Rides



Appointments

Robert I. Rowe, director of financial aid at Beloit College the past six years, has been named associate director and coordinator of new student aid in the Office of Financial Aid at Cornell according to its director, Robert Walling.

Rowe's appointment is one of several personnel changes made in the office this fall. Sharon L. Dyson, for the past year a student financial aids counselor and assistant to the director of financial aid at Ohio State University, is now coordinator of special programs for minority and low-income students here.

Barbara Clapp, an employee in financial aid since 1969, has been named assistant to the director. Steven W. Leigh, a 1975 graduate of Cornell, has been appointed financial counselor, responsible for coordination of the federally insured student loan program and general financial aid counseling.

Rowe, who will coordinate all aid services for incoming freshman and transfer students, earned a B.A. degree at Ohio Wesleyan in 1964, received a master's degree in education from the State University of New York at Buffalo in 1967 and earned a doctorate in education at Indiana University in 1970.

Eben O. McNair has been named director of estate affairs in Cornell's Office of University Development.

He succeeds G. Richard Gottschalk, who will continue to work on a part-time basis with estate affairs, spending much of his time traveling to meet donors, prospective donors and their financial advisers.

In announcing McNair's appointment, Director of Development Raymond L. Handlan said, "We are delighted that he has decided to join the development office to expand our estate affairs work. He brings to

the post a great deal of experience and sensitivity, as well as a demonstrated commitment to Cornell."

A specialist in trust administration with the Bank of New York for

Charles D. Gates, professor of civil and environmental engineering at Cornell, has been appointed director of the University's Water Resources and Marine Sciences Center. He replaces Gilbert Levine, who is on sabbatic leave this year.

A specialist in water quality control and waste management, Gates will continue teaching and research in these fields. His contributions to the control of water pollution in New York State earned him a Presidential Commendation in 1971.

Gates, who received degrees from Williams College and Harvard University, came to Cornell from

the past 20 years, McNair is a member of the Cornell class of 1943. He has been an active volunteer on the University's national estate affairs committee for several years.

sanitary engineering practice in 1947. At Cornell he has served as chairman of the former Department of Water Resources Engineering and of the Department of Environmental Engineering. He initiated graduate education programs in the application of systems analysis to sanitary engineering and in water resources engineering.

His recent research has been concerned with the influence of land use on ambient water quality; the identity, characteristics and rate of production of waterborne wastes from urban sources, and leachate generation in stored coal.

ARC Gets Going



In an effort to minimize research runaround, ARC (Academic Resources Center) a new resource center, centralizes information on services, equipment and collections available on campus.

ARC is located in the lobby of Uris Library and has files on audio-visual equipment, academic advising and counseling, and tutoring services, plus information on the numerous special collections and libraries housed throughout the university.

If you need a tutor, are having trouble deciding on your major or your career, if you are a TA who needs a projector or additional teaching aides, ARC can refer you to places that may help. If you are a professor interested in purchasing a piece of audio-visual equipment and would like to see how well it works beforehand, ARC will refer you to someone who has the equipment. If you are a graduate student, ARC files on special libraries and collections may help you to find that last bit of information you are trying to illustrate.

ARC staff have spent the summer gathering information on every service and library collection in the university that could be of help to you in your academic career. We hope that for any academic problem that you come up with, we will be able to refer you to people who have the answer.

Think of ARC as the yellow pages of academia. Bring your problems and we will try to find the resources to solve them.

The Senate Page

(The Senate Page is the official bulletin of the Cornell University Senate. Publication is supervised by Jody D. Katz, secretary of the Senate, 133 Day Hall, 256-3715.)

NEXT SENATE MEETING: Tues., Oct. 12, 7:30 p.m., 120 Ives Hall

Calendar

THURSDAY, Sept. 30

Transportation Subcommittee, 3:30 p.m., Transportation Conference Room, 115 Wait Avenue

Board on Student Health, 4:30 p.m., Conference Room, third floor, Gannett Clinic

Nominations and Elections Committee, 4:30 p.m., Senate Office

Unions and Facilities Subcommittee, 7:30 p.m., North Campus Union Music Room

MONDAY, Oct. 4

Campus Life Committee and Subcommittee Chairpersons, 4 p.m., Senate Office

TUESDAY, Oct. 5

Executive Committee, 4:15 p.m., Dean of Students' Conference Room, 103 Barnes

Museums and the Arts Subcommittee, 4:45 p.m., Senate Office

WEDNESDAY, Oct. 6

Nominations and Elections Committee, 4:30 p.m., Senate Office

Unions and Facilities Subcommittee, 7:30 p.m., Loft II, WSH

THURSDAY, Oct. 7

Nominations and Elections Committee, 4:30 p.m., Senate Office

Current Legislative Log

BILL NO. & DATE SUB.	ABSTRACT	SPONSOR	COMMITTEE REFERRED TO
G-40 9-14-76	Nominations for vacancies on Senate boards.	Committee on Committees	Committee on Committees
G-41 9-13-76	Adopts the Senate Summer Study Group Report on Self-Governance.	Executive Committee	Executive Committee
G-42 9-15-76	Creates a Special Committee on the Handicapped at Cornell.	Campus Life Committee	Executive Committee

Senate Actions — September 14, 1976

SA NO.	TITLE AND ABSTRACT	SPONSOR	ACTION TAKEN
SA-421	C.O.C. STAFFING RESOLUTION [Nominations for vacancies on Senate boards.]	Committee on Committees	ADOPTED
SA-422	SCHEDULING OF SENATE BUDGET MEETING	Campus Life Committee	ADOPTED
SA-423	BOYCE THOMPSON INSTITUTE PARKING [Insures necessary parking spaces due to construction of the B.T.I. building.]	Transportation Subcommittee	ADOPTED
SA-424	RESOLUTION TO BOARD OF TRUSTEES RE: SENATE CONSTITUTION [Expresses Senate disapproval of the recent action to rescind Constitutional duties regarding the search for a University President.]	H. Wolfe	ADOPTED
SA-425	REVISED TIME-TABLE FOR SELF-GOVERNANCE STUDY [Recommends a revised time-table for the completion of the President's Commission on Self-Governance.]	H. Wolfe	ADOPTED

Awards

Ray Wu, professor and chairman of the Section of Biochemistry, Molecular and Cell Biology at Cornell, has been awarded a two-year, \$30,000 grant by the American Cancer Society, Inc., for "BK Tumor Virus DNA Sequence Analysis."

Wu's research is attempting to reveal the sequence of the building blocks or "nucleotides" of the DNA molecule (which contains the hereditary material of the cell and controls cellular function). Understanding the sequence of the nucleotides could help explain the molecular basis for diseases.

The Executive, a magazine published by the Graduate School of Business and Public Administration (B&PA) has won a 1976 Mead Award of Merit for "outstanding concept and execution." The Executive was selected for the award from among more than 300 magazines throughout the country.

Bruce Ganem, assistant professor of chemistry has been awarded a two-year, \$75,000 grant from the American Cancer Society for his program of research entitled "The Total Synthesis of Tumor-Inhibitory Compounds."

Ganem is a synthetic organic chemist whose research interests include the design of new methods and reactions for the synthesis of

rare natural products and biologically important molecules. Among other projects, he and his research group, consisting of postdoctoral fellows, graduate and undergraduate students, are presently attempting to prepare in the laboratory a pair of unusual anti-tumor and anti-leukemic substances isolated from plants and trees found only in Ethiopia.

Sage Convocation: 'Naturalness of Islam'

"The Naturalness of Islam" will be the topic of a sermon by Anis Ahmad, chairman of the Institute of Islamic Research at Indianapolis, at the Sage Chapel Convocation at 11 a.m. Sunday, Oct. 3.

Ahmad, who obtained the Ph.D. in Islamicism from Temple University, has published many articles on

Islam, including "Personal Liberty in Islam" and "The Concept of Man in Qur'an." His sermon in Sage Chapel will be preceded by two readings from the Qur'an (Koran).

Ahmad served as professor of philosophy and religion at Appalachian State University, Boone, N.C., from 1974-1976.

Murapa Comments On South Africa

Continued from Page 1

In January, Murapa traveled to Tanzania, at the invitation of the University of Dar-Es-Salaam. There he edited research material for a forthcoming book from a conference on social and economic trends in Southern Africa. While in Tanzania, Murapa was asked by leaders of the liberation movements in Southern Africa to work with them as a consultant. He served as special assistant to Bishop A. Tendekayi Muzorewa of Zimbabwe (Rhodesia), president of the African National Council (ANC). He also worked as an adviser to the Rev. Ndabaningi Sithole, founder and president of the Zimbabwe African National Union (ZANU).

Murapa accompanied Sithole to sessions at the United Nations in New York, and traveled with him to Latin America and the Caribbean. He also drafted position papers, attended summit meetings on the liberation of Zimbabwe and met with heads of state.

"The American media coverage of what is going on in Southern Africa presents only a keyhole view," Murapa said. "It does not show the interests or the emotions or the views of the people who are doing the fighting."

Murapa also criticized Secretary of State Henry Kissinger's recent efforts to achieve a settlement of the issues in Southern Africa. "Kissinger visits the white heads of state, whereas the people who are going to be making the decisions and determining the future of Southern Africa are the black nationalist leaders," he said.

"One of the major distortions that has emerged from the Kissinger trips," Murapa continued, "has been the impression that the problems in Southern Africa are racial. These problems may have taken on a racial connotation, but they are political problems. As a result, there has been an effort to bring a racial solution to a political problem."

"The struggle in Southern Africa is not for integrated schools or for integrated buses or for integrated playgrounds," he added. "Rather, it is for the right of a people to rule themselves in their own homeland. This is a birthright that, it seems to me, is non-negotiable."

Will the black leaders of the fighting in Zimbabwe accept Kissinger's proposal, which calls for a shift to majority rule within two years?

"I can tell you most definitely no," Murapa said. "The people of Zimbabwe have committed so much for so long to the struggle that they will not be compromised. Furthermore, I believe they are acutely aware that the main goal of the Kissinger packages is to insure the social and economic position of the whites, as well as Western interests. The rights of a minority can only be guaranteed by the government in power. They cannot be insured by foreign countries."

But, Murapa added, the attitude of the black guerillas is not the only stumbling block to a negotiated settlement. "The white people in Rhodesia are not about to relinquish power for the price of \$2 billion," he said. "I believe that we will see the conflict in Zimbabwe taken to its logical conclusion."

Murapa believes that the situation in Southern Africa places three obligations on the American people, and specifically on members of the Cornell community. The first is to "know what is really happening by conducting teach-ins and other self-education sessions."

The second is to "examine the local situation and look for ways in which we face the question of self-determination in our own lives each day. Then see how our situation affects the one in Southern Africa." Murapa said that, as a former member of the University's Investments Advisory Committee, he knows the University holds shares in corporations with holdings in Southern Africa. "We must ask ourselves how these companies affect the lives of Southern Africans and whether Cornell wishes to continue to be a part of them."

The third is to "assist in material terms. The human needs of the people fighting for their independence are tremendous."

Murapa, who was born in Umtali, Zimbabwe, obtained the M.A. and Ph.D. at Northern Illinois University. He was appointed assistant professor at Cornell in 1969, and was elected associate professor by action of the University Board of Trustees last spring.

Telephone Computer Service Now Available

The Telecommunications Center, located in the Weinhold Chilled Water Plant on Forest Home Drive, has Xerox 400 Telecopier service now available to University personnel holding Wattsbox telephone authorization numbers. Western Union Telex service is in the process of being installed and should be available for use starting on Oct. 4.

Outgoing messages may be sent between the hours of 8 a.m. and 4

p.m. Monday through Friday on copy prepared by the sender and brought or sent by Campus Mail to the center. Charges for outgoing messages will be billed monthly against the appropriate telephone authorization number.

Recipients of incoming messages on either Telex or Telecopier will be contacted by center personnel during working hours.

Ask CIRCE



"Why have they camouflaged the hands on the Clock Tower?" In the midst of a number of routine, repetitive inquiries, this tongue-in-cheek question came to the CIRCE desk from Anthony Robinson, who works in cash management at Cornell.

Having noticed one recent morning that there were no hands at all on one of the clock faces, we were curious about what was happening to our most prominent landmark. Our investigation turned up several interesting facts.

When you want to know something particular about McGraw Tower (as the Uris Library clock tower has been called since 1962), the first thing to do is to get in touch with either Neil Poppensiek or Michael Keller, recently appointed joint Chimes Engineers and Advisors to the Chimesmasters.

Neil Poppensiek informed CIRCE that the new black clock hands are only the first step of a clock face lifting, made possible by generous contributions from alumni and friends of Cornell. The old hands were badly worn from the effects of Ithaca's weather over the years. The new hands are carved teakwood duplicates of the old hands (also wooden), painted to protect them from the elements. The hands were painted black (and now we are getting to the question) so that they will show clearly against the new background to be installed soon. The plan is to replace the glass of the present clock faces with white milk glass; once this is completed, the camouflage effect should be dispelled. And there is more planned.

After the replacement of the glass (scheduled to begin around November 1st), lighting of the sort now visible only on the south face will be installed behind the glass.

A visit to McGraw Tower during one of the chimes concerts is a fascinating experience. The repertoire of more than 1,800 pieces of music includes something for everyone's taste. On a clear day, once you've caught your breath from climbing the 162 steps, the view from the belfry makes you newly appreciative of the unique beauty of Cornell's setting.

The recently renovated 1875 Seth Thomas clock mechanism is on the floor below the chime console in the tower. This century-old machinery originally powered the clocks when they were in the tower of McGraw Hall and was moved to its present location when the Library Tower was built in 1891.

The clocks have been electrically operated since 1957, but thanks to the generosity of the donors and the skill of David Bowles, an Engineering student, the old clockworks have been completely restored to their original beauty. When he scraped off the many layers of old paint, Bowles found the original paint to be a lovely shade of green with delicate red and yellow striping and this is what it is once again, accented by the gleaming bare metal parts. The 14-foot pendulum is attached to the restored mechanism, and once the cables and weights are hooked up, the original clock will be in working order so that it can function in case of a power failure. The many Cornellians who have missed the striking of the hours (and the quarter hours) will be glad to know that there are plans to repair the striking mechanism as soon as possible.

A further step in renovation plans is to stop the erosion of the exterior sandstone. Some of the inscriptions in the entrance-way have become nearly obliterated, but only in recent years; the level of pollution has grown worse in Ithaca as elsewhere.

The chimesmasters will be holding an openhouse in October and again in the spring; at those times the Chimes Museum will be open.



New soccer captains Dan Mackesey (left) and Sid Nolan (right) are pictured with Coach Jack Writer.

Big Red Soccer Captains Elected

Goalkeeper Dan Mackesey of Ithaca and halfback Sid Nolan of Scarborough, Ont., have been elected captain and assistant captain respectively of the 1976 Cornell soccer team.

Mackesey, a senior, was the All-Ivy League goalkeeper last season when the Big Red tied for the league title and finished 12-4 overall. He gained the unique distinction of also being the All-Ivy goalkeeper in lacrosse last spring when Cornell won the NCAA championship.

Nolan is a junior who will play

both halfback and forward this year for Coach Jack Writer. Last year he ranked second on the team in goals (6) and points (9) and is the top returning scorer.

Mackesey played in 15 games last season, allowing 12 goals, for an average of 0.80. His save percentage was .862 and he was credited with four shutouts.

At Ithaca High School Mackesey won nine letters in soccer, hockey and lacrosse and in his senior year had 11 soccer shutouts in 12 games. He is majoring in

anthropology at Cornell.

Nolan made steady improvement last season and broke open Cornell's regular season 3-0 win over Hartwick with two goals. Writer calls him "a quick, skillful player who comes up with the big play."

As a freshman Nolan was voted the best player on the squad by his teammates. He starred in soccer and gymnastics at Victoria Park High School in Toronto. Nolan is enrolled in the New York State College of Agriculture and Life Sciences at Cornell.

Engineering Scholarships

Cornell's College of Engineering is one of 11 engineering schools chosen to participate in a nationwide scholarship program

sponsored by the General Motors (GM) Foundation. The only other private schools chosen for this new program are Stanford's School of Engineering and Massachusetts Institute of Technology.

Schools participating in the program were selected by GM on the basis of excellence in curriculum areas of interest to the company, proximity of the schools to a GM facility and production of past graduates who have had particularly successful careers with the General Motors Corp.

The scholarships at Cornell, which were awarded to nine members of the junior class, provide each student with tuition and fees and a \$200 book allowance in the junior and senior years. Students who accept the scholarships are expected to work as interns in GM facilities during the summer.

The scholarships were awarded on the basis of academic excellence and extracurricular activities. Financial need was not a consideration in awarding the scholarships.

Selected for the GM Program at Cornell this year were Henry Blauvelt of Ridgewood, N.J.; James Euchner of Huntington, N.Y.; Mervin Fleming of Bronx, N.Y.; Douglas Haller of Adams, N.Y.; Joel Huang

of Arlington, Va.; Wayne Longfellow of Hallowell, Me.; Lester Vincent of Berwick, Pa.; Brian Williams of Vestal, N.Y., and Harvey Won of Glen Ellyn, Ill. A GM Scholarship was also offered to at least one female engineering student who could not accept it because of a previous summer job commitment.

Gary B. Holcomb of Smethport, Pa., a junior in the School of Mechanical and Aerospace Engineering at the College of Engineering, has been selected as the recipient of the Class of 1978 Scott Leadership Award in recognition of his academic achievement, extracurricular activities and leadership.

The award, provided by the Scott Paper Co. Foundation, each year recognizes one student in the College of Engineering with outstanding leadership potential.

The award provides a grant of \$2,000 per year to the student during the junior and senior years.

The Class of 1977 winner of the award was Stanley R. Brown of Milwaukee, Wisc., a major in operations research at the college and the center of Cornell's varsity basketball team.

Endowed Exempt Salaries

Printed below are the salary ranges for exempt classifications in the endowed units at Cornell. This is the third in a series of four salary charts to be published. The Chronicle of June 10, 1976 published the salary ranges for non-exempt A-Grade classifications in the endowed colleges at Ithaca. The Sept. 16, 1976 Chronicle carried the salary scale for non-professional classifications in the statutory units. The exempt CP grades will be published in a future Chronicle.

CP GRADE	MINIMUM	FIRST QUARTILE	MIDPOINT	THIRD QUARTILE	MAXIMUM
01	\$ 8,600	\$ 9,675	\$ 10,750	\$ 11,825	\$ 12,900
02	9,700	10,912	12,125	13,338	14,550
03	10,900	12,262	13,625	14,988	16,350
04	12,300	13,838	15,375	16,912	18,450
05	13,800	15,525	17,250	18,975	20,700
06	15,500	17,438	19,375	21,312	23,250
07	17,400	19,575	21,750	23,925	26,100
08	19,600	22,050	24,500	26,950	29,400
09	22,000	25,550	29,100	32,650	36,200



New Chair for Seley

Sculptor Jason Seley has prepared for his ascendance to the acting deanship of the College of Architecture, Art and Planning for the spring term by sculpting a chair and lamp for his new office. A professor in the Department of Art and former chairman of the department, Seley has gained an international reputation for his creations in welded chromium steel (automobile bumpers). He will be acting dean while Dean K.C. Parsons is on leave.

Cornellians Mark Blackbirds for Study

Researchers have marked about 1,000 blackbirds with colored leg-streamers in an effort to study their movements and roosting patterns in the Finger Lakes region.

"Our goal is to find an ecological-based solution to crop damage and other problems associated with blackbird roosts," said James W. Caslick, research associate, and Ron Johnson, graduate student, both of the State College of Agriculture and Life Sciences.

Roosts in the Cayuga Lake area contain between several hundred thousand and several million blackbirds, Caslick said. The birds disperse from the roosts each day to feed, and their habit of feeding on agricultural crops, such as corn, causes considerable crop loss.

Area residents are asked to report sightings of the blackbirds, marked with colored streamers and U.S. Fish and Wildlife Service bands. Birds are marked at various locations between Ithaca and

Montezuma, but sightings are expected between Binghamton and Syracuse as well as in the Finger Lakes area. Reports can be made by calling the Department of Natural Resources.

United Way Drive

Continued from Page 1

the United Way provides the bulk of support is one that reaches our neighbors, many of whom have serious human needs. It deserves the support of all of us."

Lewis said she hopes more and more Cornell people will use the payroll deduction method of making their contributions. "It is a lot easier to give in small, regular amounts than in one large amount. And, it has been pointed out that the equivalent of one pack of cigarettes a week comes to \$26 annually," she said.

The agencies which are benefited by United Way allocations are the

Continued from Page 1

sideration. But the Task Force reports, he said, played an important role in reinforcing pending decisions and opening avenues of thought in new areas.

In one response Corson said, "The financial picture of the University looks better now than it did a year ago, but I do not intend that we become less vigorous in implementing many of your recommendations and others that have come to me; all of which were just as valid in years of growth as they are now in a period of contraction."

In his letter to Macneil he said, the recent reorganization of the responsibilities of the administrative units of the University was based in many ways on the suggestions made in the Task Force reports. In addition, he said, the 1977-78 budget is being developed in a more rational way with increased participation of the deans and the budget committee of the Faculty Council of Representatives (FCR).

Corson also said, "I know from my discussions with him (the new Senior Vice President, William G. Herbst) that he has relied heavily on the insights and analyses presented by the Task Force reports." Herbst was appointed to the newly established position in March to concentrate on the direction of all non-academic areas and support services.

Following the wide concern among the Task Forces over developing a clear understanding of the University's financial situation, Corson said, Lawrence "has made considerable progress in simplifying the presentation of information. Continued work with the FCR Committee on the University budget should clarify priorities for allocation of resources."

In the report letters Corson cites a number of Task Force recommendations that were adopted and others rejected. He also discusses recommendations still under consideration and some that have required further investigation. In all there were nearly 175 Task Force recommendations and suggestions.

In reference to the Task Force report on the academic responsibility of the faculty, Corson said he

Alcoholism Council, Boy Scouts, Camp Fire Girls, Challenge Industries, Day Care and Child Development Council, Family & Children's Service, Girl Scouts, Human Services Coalition, Ithaca Nursery School, Mental Health Association, Red Cross, Salvation Army, Senior Citizens' Council, Social Service League (for GIAC), Southside Community Center, Special Children's Center, Women's Community Building, YMCA.

Also, town chests in Brooktondale, Danby, Dryden, Enfield, Etna, Freeville, Groton, Lansing, McLean, Newfield, Slaterville-Caroline, Ulysses and West Dryden.

Corson on Task Forces

relied heavily on the report for his remarks at the joint meeting of the University Senate and Faculty on Sept. 24, 1975. He said the report influenced the decision to extend faculty reductions from three to five years.

He also said "The provost and I concur with the committee's recommendation to ask department chairmen to comment annually on a number of specific topics and to ask the faculty member to provide some indication of the various responsibilities and activities which consumed that faculty member's time during the year. This is more preferable to me than the standardized reporting form required by the state of the statutory colleges. During the course of the last academic year, the provost has received from most of the colleges detailed plans for continuing evaluation of faculty and departmental strengths. Again, no effort will be made to develop uniform reporting procedures, and the individual colleges can determine best the format most appropriate to their unit. Nonetheless, we all agree on the objective."

Among the actions that Corson mentions as being influenced by the Task Forces are the following:

—The position of senior vice president was established;

—The staff of the Management Systems and Analysis (MSA) was reduced 40 per cent;

—The Office of Scholarships and Financial Aid has been merged into the Admissions Office and the Stu-

dent Information Service Office has been disbanded;

—A commission was established to study self-governance on campus;

—The Senate expense budget was reduced 16 per cent for the coming year;

—Use of the 370/168 computer was extended for as much as five more years;

—Economies taken in telephone use include installation of a WAT-SBOX system;

—Salary increases for 1976 were based on merit;

—Support for minority programs in dollars and staff was increased;

—Involvement of minority alumni in public affairs programs was increased;

—Steps were taken to relate all University counseling and advising activities in a more rational way;

—Giving top priority to maintaining Cornell's library as one of the strongest in the nation was retained;

—No reductions were made in budget of Office of Academic Funding;

—The equivalent of six staff positions were cut in Safety Division.

In the letter to Macneil, Corson also said, "During the past decade we may have spent too much time developing policies and plans and too little time implementing them or even forthrightly rejecting them if they turn out not to be useful. Perhaps this systematic response to the Task Force reports will be a useful precedent."

Bulletin Board

Asian Speakers Program

A number of scholars from Asian countries including the Republic of China and Japan may be invited to lecture at Cornell during next spring and the 1977-78 academic year under funds provided by the Fulbright-Hays Act. Cornell faculty, deans and chairmen interested in the details of the program may call the Center for International Studies, 6-6370. Applications must be submitted by Oct. 15.

Election Memorabilia Exhibit

"American Presidents: Elections and Autographs" is a new exhibit at Olin Library which continues to Nov. 15. Included in the election memorabilia are such items as political cartoons, bumper stickers, bottles, plates, campaign song sheets, banners and posters. Manuscript letters of the American presidents from George Washington to Gerald Ford are part of the collection, which includes Abraham Lincoln's approval of the emancipation of slaves in the District of Columbia in 1862.

Self-Governance Supplement

Copies of the supplement to the Report of the Commission on Self-Governance are available to read in 124 Day Hall or for 2-day check out periods. The Senate office is making these copies available to the community in the hope that all senators and other interested parties will read the supplement carefully.

Christian Forum Lecture

"How Shall We Speak of Glory?" is the first in a series of lectures to be presented by the Graduate Christian Forum this year. The lecture is to be given by Dr. Thomas Howard, professor of English at Gordon College, at 8 p.m., Friday, Oct. 1 in Ives 215. In his lecture Howard uses illustrations from myth and modern fiction including the writings of J.R.R. Tolkien and C.S. Lewis. Other lectures sponsored by the Graduate Christian Forum will be given by Dr. Edwin Yamauchi, professor of History at Miami University, Ohio, and Dr. Armand Nicoli, a practicing psychiatrist, formerly with the Harvard Medical School.

Career Center Calendar

Sept. 30 — Graduate School Information visits begin.
 Oct. 1 — Application deadline for Actuarial Exam.
 Oct. 2 — Legal Opportunities Forum, presented by the Career Center and the Cornell Black Undergraduate Law Society. 10 a.m. - 4:30 p.m., Bache Auditorium, Malott Hall.
 Oct. 4 — Application deadline for Regents Medical Fellowships Exam.
 Oct. 4 — Graduate Study Financial Aid Workshop, 10:30 a.m., Career Center.
 Oct. 5 — Graduate Study Workshop: Public Affairs, 4 p.m., G-92 Uris.
 Oct. 5 — Anatomy and Physiology of a Career: A career orientation program especially for freshmen and sophomores, given by John Munschauer. 4:30 p.m., G-94 Uris.
 Oct. 5 — A representative from Columbia Law School will be at the Career Center.
 Oct. 6 — Interviewing and Job Hunting; a review of different types of work, and where and how to look for a job. How to find unusual jobs. John Munschauer, 3 p.m., North Room, Willard Straight.
 Oct. 6 — Resume and Letter Writing: a sequel to the preceding program, 4:10 p.m., North Room, Willard Straight.
 Oct. 6 — Resume Critique, for those with a typed draft of a resume, 11:15 a.m., Career Center.
 Oct. 7 — Representative from Case Western Reserve Law School will be available at the Career Center.
 Oct. 7 — Graduate Study Workshop: Traditional Ph.D. 4 p.m., 256 Goldwin Smith.

Cinema Board Vacancies

The Cinema Advisory Board is the policy-making board for Cornell Cinema and is responsible for the programming and the financial status of Cornell Cinema. The board is currently seeking applications from faculty (2), students (2), and non-academic staff (1) to fill vacancies on the nine-member board. Applications may be picked up in the Cornell Cinema office, 25 Willard Straight Hall, and should be returned there no later than Tuesday, Oct. 5.

Bach Cantata Program

The Bach Cantata Society will present two well-known works of J.S. Bach at 4:30 p.m. Wednesday, Oct. 6. They are Cantata No. 78 ("Jesu, der du meine Seele") and Cantata No. 140 ("Wachet auf, ruft uns die Stimme"). Also included on the program is Bach's "Quodlibet," a work for soprano, alto, tenor and bass that Bach composed for a family gathering. The Cantata Society is directed by David Janower. Accompaniment will be provided by string orchestra and by organist Gerald Wolfe.

Bike Registration This Weekend

Department of Public Safety officers remind the campus they will be registering bicycles this Saturday and Sunday from 8 a.m. to 2 p.m. on the west side of Barton Hall, opposite the Statler Inn. Both City of Ithaca and Village of Cayuga Heights registrations will be available, the latter for persons who live in the village. Licenses cost 50 cents and are good for two years.

Christian Science Lecture

"Justice Under God's Care" is the title of a lecture to be given by Barbara Dix Henderson at 7:30 p.m., Monday, Oct. 4 in the Art Lounge, Willard Straight Hall. The lecture, sponsored by the Cornell Christian Science Organization, is free and open to the campus community.

Henderson is a member of the Christian Science Board of Lectureship and a Christian Science practitioner. She was raised and educated in England and studied in Vienna at Music School. Before becoming a Christian Science lecturer she was a singer and voice teacher.

Ice Rink Sign Up Friday

Sign ups for ice reservations at Lynah Rink for 1976-77 will take place Friday between 9 a.m. and 5 p.m. at the rink office. This year's rental fees will be \$40 per hour (\$35 per hour between midnight and 5 a.m.). Each group will be allowed a maximum of six hours per year. A deposit of \$45 will be required at the time of reservation on Friday.

Special Seminars

Agriculture and Life Sciences

BIOCHEMISTRY, MOLECULAR AND CELL BIOLOGY: "Energetics and Molecular Biology of Active Transport," H.R. Kaback, Roche Institute of Molecular Biology, 4:30 p.m., Friday, Oct. 1, Stocking 204.

BIOCHEMISTRY, MOLECULAR AND CELL BIOLOGY: "Studies on the Genetic Regulation of Galactose Metabolism in Yeast," James Broach, Cold Spring Harbor Laboratory, 12:20 p.m., Monday, Oct. 4, Wing Hall Library. Bring a bag lunch; coffee provided.

FOOD SCIENCE: "Nutrition in Fabricated Processed Foods," James Scala, General Foods Corp., 4:30 p.m., Tuesday, Oct. 5. (This seminar is a part of the Central Section IFT meeting in Syracuse. Transportation will be provided).

NUTRITIONAL SCIENCES: See MICROBIOLOGY: "Regulation of Ammonia Assimilation in Klebsiella and Salmonella."

JUGATAE: "Host Search in Coccycogomimus Turionellae," Ken Sandlan, 4 p.m., Monday, Oct. 4, Caldwell 100.

NATURAL RESOURCES: "Control of Wildlife on Public Lands," Constance K. Lundberg, Council on Environmental Quality, 4 p.m., Thursday, Sept. 30, Fernow 304.

NUTRITIONAL SCIENCES: "Metabolic Abnormalities of Renal Failure," Joan Blondin, 4:30 p.m., Monday, Oct. 4, Morrison 348.

NUTRITIONAL SCIENCES: "Interaction of Lipoprotein with Culture Arterial Cells in the Study of Pathogenesis of Atherosclerosis," Edwin L. Bierman, 4:30 p.m., Wednesday, Oct. 6, Morrison 348.

PLANT BREEDING: "Mechanisms of Corn Borer Resistance," V.E. Gracen, 12:20 p.m., Tuesday, Oct. 5, Emerson 135.

PLANT PATHOLOGY: "How Can the Agricultural Scientist Best Meet the World Food Problem?" W.C. Paddock, consultant, tropical agriculture, 8:15 p.m., Thursday, Sept. 30, Plant Science 233.

PLANT PATHOLOGY: "Plant Disease Tolerance: Possible Cell Wall Involvement," H.W. Mussell, Boyce Thompson Institute, 4:30 p.m., Tuesday, Oct. 5, Plant Science 404.

Arts and Sciences

ANTHROPOLOGY: "A Comparison of Urbanization in Peru and Nigeria," P.C. Lloyd, University of Sussex, 2:30 p.m., Friday, Oct. 1, McGraw 165.

BIOPHYSICS: "Regulation and Control in Na+K+ ATPase," Sandy Simon, SUNY, Stony Brook, 4:30 p.m., Wednesday, Oct. 6, Clark 700.

PHYSICS: "Recombinant DNA—A New Tool in Genetic Engineering," Gerald Fink, Cornell, 4:30 p.m., Monday, Oct. 4, Clark 700.

Biological Sciences

ENTOMOLOGY: "The Honey Bee Dance — Language Controversy," James L. Gould, Princeton University, 4 p.m., Thursday, Oct. 6, Caldwell 100.

MICROBIOLOGY: "Regulation of Ammonia Assimilation in Klebsiella and Salmonella," Jean Brenchley, Pennsylvania State University, 4:30 p.m., Thursday, Sept. 30, Stocking 124.

Engineering

CHEMICAL ENGINEERING: "High-Temperature Fast-Flow Reactor Studies of Elementary Reactions," Arthur Fontijn, Aero Chem Research Laboratories, Inc., 4:30 p.m. Monday, Oct. 4, Olin Hall B.

GEOLOGICAL SCIENCES: Title to be Announced, Tony Watts, Lamont-Doherty Geological Observatory of Columbia University, 4 p.m., Tuesday, Oct. 5, Thurston 205.

MATERIALS SCIENCE AND ENGINEERING: "Fast Diffusion and Electromigration," H.B. Huntington, RPI, 4:30 p.m., Thursday, Oct. 7, Bard 140.

MECHANICAL AND AEROSPACE ENGINEERING: "Computational Modeling of Turbulence," John L. Lumley, Pennsylvania State University, 4:30 p.m., Tuesday, Oct. 5, Grumman 282.

PLASMA STUDIES: "Plasma Diagnostics with a Heavy Ion Beam Probe," Robert Hickok, Rensselaer Polytechnic Institute, 4:30 p.m., Wednesday, Oct. 6, Grumman 282.

Computer Graphics

COMPUTER GRAPHICS PROGRAM: "Animation and Simulation," Donald P. Greenberg, 8 p.m., Tuesday, Oct. 5, Franklin 115.

Calendar

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Center for International Studies Bag Lunch Seminar: "The International Economic (Dis) order," Milton Esman will discuss the effects of international economy and development on the domestic affairs of individual nations. Coffee and cookies available. Uris Hall 202.

12:15 p.m. Catholic Mass. All are welcome. Anabel Taylor G-19.

4 p.m. Cornell JV Soccer-Oneonta. Schoellkopf Field.

4 p.m. Open reading — Prose and Poetry. Temple of Zeus, Goldwin Smith.

4:30 p.m. Cornell Concert Commission production meeting. Straight North Room.

5 p.m. Cornell Concert Commission general meeting. Willard Straight Theatre.

7 p.m. University Unions Program Board meeting. Straight Loft III.

7 p.m. Cornell Women's Volleyball — RIT. Helen Newman.

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

8 p.m. *Cornell Cinema presents: "Mr. Smith Goes To Washington," directed by Frank Capra; starring James Stewart, Jean Arthur, Claude Rains. Attendance limited to Cornell Community. Co-sponsored by Law School. Uris Auditorium.

9 p.m. Free Film: "Casino Royale," sponsored by Noyes Center Board. Third Floor Lounge, Noyes Center.

Friday, October 8

12:15 p.m. Women's Studies Friday Seminar: "Clothing and

Women's Roles: 1776-1976," W. Jean Mclean and Anita Racine. Child care provided. Bring a bag lunch if you wish; coffee is available. ILR Conference Center 105.

12:15 p.m. Catholic Mass. All are welcome. Anabel Taylor G-19.

1:15 p.m. SALAT-AL-JUMA (Friday prayer for Muslims). Edwards Room, Anabel Taylor.

2:30 p.m. Office of Computer Service Seminar: "VSAPL." APL is an interpretive language with an easy to learn uniform notation tailored to solving a wide variety of problems interactively. VS APL expands APL's power and utility by allowing the user to communicate with the CMS environment through shared variables and auxiliary processors. Uris Hall G-14.

2:30 p.m. University Unions Coordinating Committee meeting. Straight Loft II.

3-7 p.m. Happy Hour. Thirsty Bear Tavern, North Campus Union.

4-6 p.m. Happy Hour. The Pub, Noyes Center.

4:15 p.m. Coalition For The Right To Eat meeting to discuss issues of world hunger and campus activities to raise awareness. Forum, Anabel Taylor.

6:15 p.m. Sukkot Services. Orthodox. Young Israel House.

6:30 p.m. Sukkot Services. Conservative. Founders Room, Anabel Taylor.

Following Sukkot Services, Kiddush and Celebration in the Sukkah.

7 & 9:15 p.m. *Cornell Cinema presents: "Millhouse," directed by Emile De Antonio. Documentary on Nixon. Ives 120.

7 p.m. Pentangle II Free Film Series: "Day Of Wrath" (Dreyer, Denmark 1943); short: "Duo Concertantes" (L. Jordan, U.S., 1962-1964). Uris Auditorium.

7:30 p.m. Cornell Lightweight Football-Pennsylvania. Schoellkopf Field.

8:15 p.m. "A History Of Jazz Dance Styles," demonstrated by

Daniel Nagrin. Sponsored by Cornell Dance Program. Barnes Hall.

9:15 p.m. *Cornell Cinema presents: "The Maids," directed by Christopher Miles; starring Glenda Jackson, Suzannah York. American Film Series. Uris Auditorium.

Saturday, October 9

9:30 a.m. Sukkot Services-Orthodox. Edwards Room, Anabel Taylor.

9:30 a.m. Sukkot Services-Conservative. The Forum, Anabel Taylor.

1 p.m. Cornell Freshman Football-Milford Academy. Schoellkopf.

5-7:30 p.m. *Steaks Ltd. in the Student Cafeteria at Statler Inn.

5:15 p.m. Catholic Mass. All are welcome. Anabel Taylor Auditorium.

6:45 p.m. Sukkot Services-Orthodox. Young Israel House.

7 & 9:15 p.m. *Cornell Cinema presents: "The Maids," directed by Christopher Miles. American Film Theatre Series. Uris Auditorium.

7 & 9:15 p.m. *Cornell Cinema presents: "Millhouse," directed by Emile De Antonio. Documentary on Nixon. Ives 120.

8:15 p.m. *Solo Dance Concert by Daniel Nagrin. Sponsored by the Dance Program. Alice Statler Auditorium.

Sunday, October 10

9 a.m.-1:30 p.m. *Sunday Brunch in the Rathskeller at Statler Inn. Classical International Cuisine.

9:30 a.m. Sukkot Services. Orthodox. Edwards Room, Anabel Taylor.

8 p.m. *Cornell Cinema presents: "The Best Years Of Our Lives," directed by William Wyler; starring Frederic March, Myrna Loy, Dana Andrews. Attendance limited to Cornell Community. Uris Auditorium.

Calendar

September 30-October 10

*Admission charged.

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

All items for the Cornell Chronicle Calendar must be submitted by mail or in person to Fran Apgar, the Office of Central Reservations, 32 Willard Straight Hall at least 10 days prior to publication of the Chronicle. The Calendar is prepared for the Chronicle by the Office of Central Reservations.

Thursday, September 30

11:15 a.m. Baker Lecture Series: "Organic Chemical Crystallography," Jack Dunitz of Eidgenossische Technische Hochschule, Zurich, Switzerland. Baker Laboratory 119.

12:15 p.m. Catholic Mass. All are welcome. Anabel Taylor G-19.

4 p.m. Department of Natural Resources Seminar: "Control of Wildlife on Public Lands," Constance K. Lundberg, counsel, Council on Environmental Quality, Fernow 304.

4 p.m. Open reading — Prose and Poetry. Temple of Zeus, Goldwin Smith.

4 p.m. University Unions Program Board Selection Committee. Straight 29.

4:30 p.m. Cornell Concert Commission production meeting. Straight North Room.

5 p.m. Cornell Concert Commission general meeting. Straight Theatre.

6:30 p.m. Bible study. Lutheran Church Community House, 110 Oak Ave. Everyone welcome.

8:30 p.m. Coffeehouse, with Steve Snider. Sponsored by Willard Straight Hall Board. Straight Memorial Room.

7 p.m. University Unions Program Board general meeting. Straight Loft III.

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

7:30 p.m. *Cornell Athletic Department presents the NCAA National Lacrosse Championship Film, Cornell vs. Maryland, narrated by Head Coach Richie Moran. Uris Auditorium.

8:15 p.m. *New York Chamber Soloists. Works of Britten, Carter, Francois Couperin, Haydn, and Mozart. Sponsored by the Faculty Committee on Music. Statler Auditorium.

Friday October 1

12:15 p.m. Women's Studies Friday Seminar: "The Grief of Widowhood," Pauline Allen (Brandt), coordinator, Office of Death Education, Cornell. Child care provided. Bring a bag lunch if you wish; coffee available. ILR Conference Center 105.

12:15 p.m. Catholic Mass. All are welcome. Anabel Taylor G-19.

1:15 p.m. SALAT-AL-JUMA (Friday prayer for Muslims). Edwards Room, Anabel Taylor.

2:30 p.m. University Unions Coordinating Committee meeting. Straight Loft II.

2:30 p.m. Office of Computer Services Seminar: "New CMS Facilities." Recently installed on the CMS system were the HASP command for submission of batch jobs, the CF command for archiving files through the card file system, a facility for allocating preformatted temporary disks, plus several other features. Uris Hall G-14.

3-7 p.m. Happy Hour. Thirsty Bear Tavern, North Campus Union.

4-6 p.m. Happy Hour with Mark St. Marie, sponsored by Noyes Center Board. First Floor Lounge. Noyes Center.

4:15 p.m. "Politics or Scholarship? Young Herder at the Crossway," Katharina Mommsen, Stanford University. A.D. White House 110.

4:15 p.m. The Society for the Humanities lecture: "Spenser, Milton, and the Pindaric Muse," Stella Revard, Southern Illinois University. Andrew D. White House.

4:15 p.m. Coalition for the Right to Eat meeting to discuss issues of world hunger and campus activities to raise awareness. Forum, Anabel Taylor.

5 p.m. Cornell Cross Country-Syracuse. Moakley Course.

6 p.m. Sabbath Services. Founders Room, Anabel Taylor.

6 p.m. U.S.-China Peoples Friendship Association dinner commemorating the 27th anniversary of the Peoples Republic of China, One World Room, Anabel Taylor.

6:30 p.m. Sabbath Services. Young Israel House.

7 p.m. Freshman Football-Cortland. Schoellkopf Field.

7 p.m. Pentangle II Free Film Series: "The Model Shop" (Demy, U.S. 1969), short: "Jammin The Blues" (Mili, U.S. 1944). Uris Auditorium.

7 p.m. Cornell Freshman Football-Cortland. Schoellkopf.

7:30 p.m. U.S.-China Peoples Friendship Association cultural performances and a talk by Neville Maxwell on "Tibet and Development of Peoples Communes." Anabel Taylor Auditorium.

8 p.m. Graduate Christian Forum lecture: "How Shall We Speak of Glory," with illustrations from the writings of J.R.R. Tolkien and C.S. Lewis. Thomas Howard, Gordon College. Ives 215. Coffee hour to follow.

8 p.m. Classics Department will present a dramatic reading of Aeschylus' "Agamemnon." Free, everyone welcome. Temple of Zeus, Goldwin Smith.

8 p.m. *Cornell Cinema presents: "The Godfather, Part II," directed by Francis Ford Coppola; starring Al Pacino, Robert Duvall, Diane Keaton, Robert De Niro. Attendance limited to Cornell Community. Statler Auditorium.

9 p.m. Conversation with Donald Hauelsen, physicist. Unmuzzled Ox Coffee House, 111 Oak Ave. Everyone welcome.

9:15 p.m. *Cornell Cinema presents: "In Celebration," directed by Lindsay Anderson; starring Alan Bates, Constance Chapman. American Theatre Series. Uris Auditorium.

Saturday, October 2

9:30 a.m. Sabbath Services (Conservative). The Forum, Anabel Taylor.

9:30 a.m. Sabbath Services (Orthodox). Edwards Room, Anabel Taylor.

10 a.m. Cornell Women's Cross Country-Brockport and Cortland.

11:30 a.m. Women's Field Hockey. Cornell vs. Pennsylvania. North Triphammer Field.

2 p.m. Women's Seminar. Mrs. A. Ahmad will be the guest speaker. Refreshments will be served. Sponsored by the Muslim Educational and Cultural Association. Founders Room, Anabel Taylor.

5:15 p.m. Catholic Mass, all are welcome. Anabel Taylor Auditorium.

6:30 p.m. *EID-Dinner. (First annual dinner for Muslims in and around Ithaca). Call for reservations, 257-3832. One World Room, Anabel Taylor.

7 & 9:30 p.m. *Cornell Cinema presents: "In Celebration," directed by Lindsay Anderson. American Film Theatre Series. Uris Auditorium.

7:30 p.m. Cornell Varsity Soccer-Binghamton. Schoellkopf Field.

8 p.m. *Cornell Cinema presents: "The Godfather, Part II," directed by Francis Ford Coppola. Attendance limited to Cornell Community. Statler Auditorium.

8:15 p.m. Schubert Festival. Susan Davenney Wyner, Soprano; Malcolm Bilson, piano; Sonya Monosoff and Carol Lieberman, violin; John Graham, viola; John Hsu, cello; June Rotenberg, double bass; Charles Russo, clarinet; Earl Chapin, French horn; Loren Glickman, Bassoon. Liedt. Octet in F Major for strings and winds. Barnes Hall.

9:30 p.m. The Risley Free Film Series will show the following animated films: "Orpheus" (French short), "The Critic" (short, written by Mel Brooks), and the feature-length "The Point," written by Harry Nilsson; narrated by Dustin Hoffman. Risley Theatre.

Sunday, October 3

9 a.m.-1:30 p.m. *Sunday Brunch in the Rathskeller at Statler Inn. Classical International Cuisine.

9:30 a.m. Episcopal Church Worship Service. Sunday school and nursery provided. Anabel Taylor Chapel.

9:30 & 11 a.m. Catholic Mass. All are welcome. Coffee hour follows Mass. Anabel Taylor Auditorium.

10 a.m. Ithaca Society of Friends (Quakers). Meeting for worship. The Forum, Anabel Taylor.

11 a.m. Sage Chapel Convocation. "The Naturalness of Islam," Anis Ahmad, chairman of the Institute of Islamic Research, Indianapolis.

1-5 p.m. Plantations Fall-In to be held along Plantations Road from the intersection at Caldwell Road to the Test Garden area. Park at the B lot and take the free bus or follow the signs on campus from Willard Straight.

4 p.m. Schubert Festival. Susan Davenney Wyner, soprano; Malcolm Bilson, piano; Sonya Monosoff and Carol Lieberman, violin; John Graham, viola; John Hsu, cello; June Rotenberg, double bass; Charles Russo, clarinet; Earl Chapin, French horn; Loren Glickman, bassoon. Liedt. Octet in F Major for strings and winds. Barnes Hall.

5 p.m. Catholic Mass, all are welcome. Anabel Taylor Auditorium.

5 p.m. *Yom Kippur Dinner. Reservations must be made at Hillel Office, Anabel Taylor G-34, by Sept. 30. One World Room, Anabel Taylor.

6 p.m. Yom Kippur-Kol Nidre. Orthodox. Edwards Room, Anabel Taylor.

6:30 p.m. Yom Kippur Services-Kol Nidre. Traditional (Conservative). Statler Auditorium.

7 p.m. Cornell Table Tennis Club. Round robin singles. All welcome. Barton Hall.

7 p.m. Yom Kippur Services-Kol Nidre. Reform. Auditorium, Anabel Taylor Hall.

7 p.m. Cornell International Folkdancers. 7-8 p.m. advanced teaching; 8-11 p.m. requests. Everyone welcome. Straight North Room.

8 p.m. *Cornell Cinema presents: "The Negro Soldier," directed by Frank Capra, and "The Battle of San Pietro," directed by John Huston. Also, "Night And Fog," directed by Alain Resnais. Classic documentaries on World War II. Uris Auditorium.

Monday, October 4

8:30 a.m. Yom Kippur Services. Orthodox. Edwards Room, Anabel Taylor.

10 a.m. Yom Kippur Services. Reform. Anabel Taylor Auditorium.

10 a.m. Yom Kippur Services. Traditional (Conservative). Statler Auditorium.

12:15 p.m. Catholic Mass. All are welcome. Anabel Taylor G-19.

4:30 p.m. China-Japan Program lecture: "The First Sino-Japanese War: Hideyoshi's Korean Campaigns, 1592-98," Gari Ledyard, Columbia University. Lecture illustrated with slides.

4:30 p.m. Lecture in Russian by Yuri Mamleyev on Alexander Blok, sponsored by the Department of Russian Literature. Uris Hall 202.

4:45 p.m. Executive Board meeting. Cornell Concert Commission. Straight Loft II.

4:45 p.m. Office of Marine Biology Films: "Fishing On The Coast of Japan," narrationless film; "Food From The Sea," narrated by James Mason; "Birth Of Life," narrated by James Mason. Plant Science 233.

5 p.m. Yom Kippur Services. Traditional (Conservative). After service: "A Literary View Of The Book Of Jonah," by Professor Pelli. Statler Auditorium.

5 p.m. Yom Kippur Services. Reform. Anabel Taylor Auditorium.

7:30 p.m. Govt. 401/ Ag. Orien. 401 present a multi-disciplinary course open to all. "Personality Development Sex Roles and Communal Living In Relation To World Community." Harold and Margaret Feldman, Human Development. One World Room, Anabel Taylor.

7:30 p.m. *Break The Fast Meal. Reservations must be made in the Hillel Office. Anabel Taylor G-34. One World Room, Anabel Taylor.

7:45 p.m. Ornithology Seminar. Public welcome. Lyman K. Stuart Observatory, 159 Sapsucker Woods Rd.

9 p.m. *Cornell Cinema presents: "The Women" (1939), directed by George Cukor; starring Norma Shearer, Joan Crawford. Film Club members only. Uris Auditorium.

Tuesday, October 5

11:15 a.m. Baker Lecture Series: "Organic Chemical Crystallography," Jack Dunitz of Eidgenossische Technische Hochschule, Zurich, Switzerland. Baker Laboratory 119.

12-12:30 p.m. Student Struggle for Soviet Jewry: vigil to help free Soviet Jews from Russia. In front of Willard Straight Hall.

12:15 p.m. Catholic Mass. All are welcome. Anabel Taylor G-19.

12:15 p.m. Cornell Women's Caucus. Uris Hall 202.

4:30 p.m. Textiles Seminar DEA 637: "Polypropylene Fibers: Innovative Materials for a Sophisticated Market," I.J. Satterfeld, Exxon Chemical Co. Martha Van Rensselaer 317 (Gallery II).

5 p.m. Southeast Asia Film Series: "Sad Song of Yellow Skin," parts 1 & 2. A Penn State film. Free and open to the public. Morrill 106 A.

7 p.m. Cornell Women's Volleyball-Keuka. Helen Newman.

7:30 p.m. Cornell Varsity Soccer-RPI. Schoellkopf Field.

7:30 p.m. Fundamentals of Jewish Thought. The Forum, Anabel Taylor.

8 p.m. CUSLAR and the Catholic Office Seminar: "The Implications of Liberation Theology For North American Christians," Fr. Daniel Tormey, Office of Human Development, Catholic Diocese of Rochester. Founders Room, Anabel Taylor.

8 p.m. *Cornell Cinema presents: "Contempt," directed by Jean-Luc Godard; starring Fritz Lang, Brigitte Bardot, Jack Palance. Attendance limited to Cornell Community. Uris Auditorium.

Wednesday, October 6

12:15 p.m. Catholic Mass. All are welcome. Anabel Taylor G-19.

4 p.m. Sukkah Decorating Party. Courtyard, Anabel Taylor.

4 p.m. Cornell Women's Tennis-William Smith. Kite Hill Court.

4 p.m. Cornell Women's Field Hockey-William Smith. North Triphammer Field.

7 p.m. Chess Club. Straight Art Lounge.

7 p.m. Conversational Hebrew Instruction. 7-8:15 p.m. beginning; 8:15-9 p.m. intermediate; 9-10 advanced. Anabel Taylor 314.

7:30 p.m. Cornell International Folkdancers. 7:30-9 p.m. teaching; 9-11 p.m. requests. Everyone welcome. Straight Memorial Room.

7:30 p.m. Govt. 401/Ag. Orien. 401 present a multi-disciplinary course open to all. "The Flow of Global Communication And Man's Survival," Njoku Awa. One World Room, Anabel Taylor.

7:30 p.m. Bridge Club. Straight North Room.

8 p.m. *Cornell Cinema presents: "A Midsummer Night's Dream" (1935), directed by William Dieterle; starring Mickey Rooney, Olivia De Havilland, James Cagney, Dick Powell. Shakespeare Series. Uris Auditorium.

Thursday, October 7

11:15 a.m. Baker Lecture Series: "Organic Chemical Crystallography," Jack Dunitz of Eidgenossische Technische Hochschule, Zurich, Switzerland. Baker Laboratory 119.

12:10 p.m. Centre for Religion, Ethics and Social Policy and the

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