



*Freshman and sophomore engineering students look things over during a recent Engineering Expo visit to IBM. The Expo program brings students and practicing professionals together for realistic job counseling.*

## Engineering Expo: Visits to Industry

In better times freshmen and sophomores at engineering colleges often learned firsthand about their chosen profession during summer employment, but today that option has largely disappeared, according to Robert Gardner, director of advising and counseling in the Cornell College of Engineering's Division of Basic Studies.

Cornell has attempted to fill the gap left by the lost contact with practicing professionals through an unusual program — Engineering Expo — which brings freshmen and sophomore students to nearby industries for a day focused on professional and career planning.

At a typical Expo program, company engineers meet with a small group of Cornell students and explain to them how their organization would go about solving a technical problem. In the course of their presentation, the engineers also explain their function in the organization and how they have progressed since coming to the industry.

"We encourage companies to plan their own programs so that students can see if the company's image appeals to them. Some of the larger companies present very structured programs while the smaller ones are often quite informal," Gardner said.

"When students spend a day in a particular engineering environment, they come away with an accurate picture, and they quickly note differences in engineering firms. This should be invaluable when they look for a starting position," he added.

This year Expo took some 150 freshmen and sophomores — in groups of from five to 15 students — to 13 companies in Central New York ranging from such giants as Eastman Kodak and IBM in Rochester to the office of a one-man consulting firm, Pappalardo Engineers in Horseheads.

Also participating in the program are: Singer Simulation, Ithaco, National Cash Register, Bendix Electrical Components, Universal Instruments, Mobil Plastics Division, Allied Chemical Corp., Xerox, McFarlane-Johnson-Gibbons, Brockway Trucks, Gould Pump and Ingersoll Rand.

Exposure to people working in industry is beneficial, Gardner said, because most of the engineers who participate in the program enjoy their work and convey their enthusiasm to the students. The positive reaction of industry reinforces the student's belief that he or she has made the right career choice.

Most important from an educational point of view is the willingness of participating industries to involve practicing professionals in an educational advising program rather than in a standard plant tour or field trip.

The Engineering Expo program also strengthens the bond between the College of Engineering and industries, laying the groundwork for more cooperative projects, he added.

Gardner plans to refine the Expo program next year, organizing trips to industries at about 10-day intervals throughout the academic year.

## 236 Students Graduate From CU Medical College

Graduation exercises of Cornell University's Medical College, School of Nursing and Graduate School of Medical Sciences were held yesterday at The New York Hospital-Cornell Medical Center.

Dr. Carleton B. Chapman, president of The Commonwealth Fund, gave the commencement address. In addition, the Cornell University Medical College Alumni Association presented the 1975 Award of Distinction to Dr. Gustave J. Dammin, Class of 1938, "for his notable achievements in the field of pathology."

Dale R. Corson, president of Cornell University, conferred the degrees upon the 236 graduating students. Of these, 99 received M.D. degrees; 116 the B.S. in Nursing; and 19 the Ph.D and 2 the M.S. in Medical Sciences.

With this commencement, Cornell University Medical College has graduated 5,164 physicians since its founding in 1898. The Cornell University-New York Hospital School of Nursing has awarded 2,380 degrees since 1941. From 1878 to 1941, when it was known as The New York Hospital School

of Nursing, it graduated 1,563 nurses.

The candidates for the degrees were presented to President Corson by deans of their respective schools; Dr. J. Robert Buchanan, dean of the Medical College; Dr. Eleanor C. Lambertsen, dean of the School of Nursing; and Dr. Thomas H. Meikle, Jr., dean of the Graduate School of Medical Sciences.

The traditional academic procession was led by Blanchard L. Rideout, university marshal. The Macebearer was Herbert L. Everett. Also

participating in the program were Stanley de J. Osborne, president of The Society of the New York Hospital; Dr. E. Hugh Luckey, vice president for medical affairs of Cornell University and president of The New York Hospital-Cornell Medical Center; and Dr. Richard T. Silver, president of Cornell University Medical College Alumni Association. Dr. Lambertsen administered the International Pledge of the Nursing Profession and Dr. Luckey administered the Hippocratic Oath to the new physicians.

### To Review Task Forces

## Summer Study Group Created

A summer study group to review the reports of the Macneil Task Forces has been established by the Executive Committee of the Cornell University Senate, according to Senate Speaker Ben Nichols.

Participation in the study group is open to all interested

members of the Cornell community — faculty, students and staff. The first meeting of the group will be at 2:30 p.m. Wednesday, June 4, at the Board Room of the Herbert F. Johnson Art Museum.

"The object of this summer study group is to give everybody on campus a chance to get into Cornell's financial planning," Nichols said. "We don't know if the task forces will come up with useful recommendations, but we do think that it is useful for these recommendations and reports to be reviewed by more people than just by the president."

Many important budget decisions based on the task force recommendations will have to be made early in the fall semester. "People returning to campus in the fall just won't have the time to wade through the task force reports and develop a response before these decisions have to be made," he said. "The reports and evaluations of the study group should give interested members of the community better access to the issues and alternatives under consideration, and give them a chance to influence ultimate decisions."

"I've been really impressed with the number of people who are willing to get involved with this group on a volunteer basis," continued Nichols, adding that he expects about 40 persons to attend the first meeting.

"Volunteers can put in as much time as they like with the study group," he said, "although we expect that most volunteers will put in at least four or five hours a week." Nichols added that University

*Continued on Page 4*



*Rockefeller Hall Stairwell*

*A lone student flees at semester's end.*



## Summary Agenda

## Board of Trustees to Meet

The summary agenda for meetings of the Executive Committee and the Board of Trustees of Cornell University to be held May 31-June 1, 1975, in Ithaca, N.Y. follows.

**NOTE:** This summary agenda, as released for publication, may not include certain confidential items which will come before the meetings. Also other items may be added to the final agenda prior to the meetings.

1. The minutes of the Executive Committee meeting of April 8, 1975, will be submitted for approval as will the minutes of the Board of Trustees meeting held March 14-15, 1975. The minutes of the Executive Committee meetings of Jan. 16, Feb. 11, and March 13, 1975, will be submitted for ratification and confirmation.

2. University Treasurer Arthur H. Peterson will discuss the current fiscal position of the University.

3. University President Dale R. Corson will recommend allocation of general contingency funds to meet increased endowed college costs. He also will make recommendations concerning appropriations relating to financing the University's share of feasibility studies for urban redevelopment of the Collegetown area and for financing the acquisition of the 370/168 IBM computer and Memorex disc storage equipment.

4. The president will recommend that the University treasurer be authorized to close the University's books in an appropriate manner as of June 30, 1975.

5. The president will recommend, subject to Investment Committee approval, the establishment, as of July 1, 1975, of an unrestricted reserve to protect the University against major economic stress. This reserve may be invaded only upon specific approval of the Board of Trustees and will total an amount not less than \$10 million. The president will make further recommendations concerning the specifics of the establishment of the reserve. (The establishment of such a reserve was a recommendation of the Ad Hoc Trustee Committee on Capital Financing [The Weiss Committee].)

6. The president will report on the progress in implementing the recommendations of the Weiss Committee.

7. The president will recommend Executive Committee approval and recommendation to the full board of four changes in the University Bylaws. The changes deal with membership of the Faculty of Medicine, non-voting membership in the University faculty, a technicality in the bylaw on instructional and research staff appointment and tenure, and the non-academic status of physical education instructors.

8. The president will present with his approval a recommendation from the Personnel Policy and Planning Board to establish a policy for maternity leave of absence for pregnant members of the staff of instruc-

tion and research at Ithaca and Geneva (including professional librarians but excluding students) and the executive staff.

9. The president will recommend modifications in the Cornellcard student charge card provisions relating to maximum account balances on individual accounts and to monthly finance charges.

10. The president will recommend that the University treasurer be authorized to vote the University stock in Cornell Research Foundation, Inc. and to elect directors of that corporation.

11. The president will recommend a series of personnel actions.

12. The president will report concerning the Departments of Policy Planning and Regional Analysis and of Urban Planning and Development in the College of Architecture, Art and Planning.

13. The president will report the establishment of the Preston H. Thomas Memorial Lecture Series Fund.

14. The report of the Buildings and Properties Committee will be presented to the Executive Committee as will the minutes of the May 14, 1975, meeting of that committee.

15. The proceedings of the Joint Administrative Board of the New York Hospital-Cornell Medical Center for April 29, 1975, will be presented for information.

16. The secretary of the board will report the results of the annual election of two alumni trustees. He will report a change in ex-officio membership on the board, and the election of a trustee by the New York State Grange. The secretary further will report the election of a trustee by the University Faculty and of a trustee by the non-tenured members of the faculty. Also to be reported is the election of a student trustee by the student body. The board will be asked to evaluate the faculty and student elections on the basis of certification of constituency participation.

17. The Board of Trustees will elect three members-at-large for terms of five years, three members from the field of labor in New York State for terms of one year, and two trustees emeritus.

18. The president will report on the state of the University.

19. There will be a report from the Committee on State Relationships.

20. The chairman of the Development Advisory Committee, Trustee Jansen Noyes Jr., will report concerning gift program planning.

21. University Provost David C. Knapp will report concerning follow-up on the recommendations of the Trustee Ad Hoc Committee on the Status of Women at Cornell.

22. Vice President for Research W. Donald Cooke will discuss criteria and procedures involved in formulating tenure recommendations. This presentation was requested by the board at its March 1974 meet-

23. The full Board of Trustees will hear reports and recommendations from the Executive Committee meetings of April 8, May 14 and May 31.

24. The Board of Trustees will reconstitute its standing and special committees.

25. The Board of Trustees will elect members of the administrative boards and advisory councils of the respective separate academic departments, will elect members of the Cornell University Council, and will elect members of various councils of colleges and schools within the University.

26. A report on the Cornell Fund, the alumni annual giving program, will be presented to the trustees as will a report of gifts received by the University to date in 1974-75.

27. The president will report for the information of the trustees on faculty deaths, resignations and retirements.

Saunders  
Receives  
AIIE Award

Byron W. Saunders, dean of the Faculty and director of the School of Industrial Engineering and Operations Research, has received the American Institute of Industrial Engineers (AIIE) Fellow Award.

The award, which recognizes outstanding leaders in the profession, was presented at the AIIE 26th Annual Conference and Convention in Washington, D.C. recently.

Saunders, who has been a member of the Cornell faculty for 28 years, has focused his research and teaching on manufacturing and production systems. He has been a special lecturer at Newark College of Engineering and the Joseph Lucas Visiting Professor at the University of Birmingham, England. He has also served as a consultant for several industries.

Active in AIIE for over 20 years, Saunders has served on the editorial board of AIIE Transactions and has chaired the Council of Industrial Engineering Academic Department Heads and a committee to write guidelines for accreditation of advanced professional programs.

The AIIE is an international professional society with more than 22,000 members.

*All items for publication in Cornell Chronicle must be submitted to the Chronicle office, 110 Day Hall, by noon on the Monday preceding publication. Only typewritten information will be accepted. Please note the separate procedure and deadline for calendar entries, as explained at the end of the Chronicle Calendar on the back page.*

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.

POSITION	(DEPARTMENT)
Administrative Aide I, A-18	(Secretary of the Corp.)
Administrative Aide II, NP-14	(Diagnostic Laboratory)
Administrative Aide I, NP-11	(Finance and Business)
Sr. Administrative Secretary, A-17	(STS Program)
Administrative Secretary, A-15	(STS Program)
Administrative Secretary, A-15	(Operations Research)
Administrative Secretary, A-15	(University Unions)
Administrative Secretary, A-15	(Safety Division)
Administrative Secretary, A-15	(Personnel)
Administrative Secretary, A-15	(Anthropology)
Secretary, A-15	(Health Services)
Sr. Head Account Clerk, A-15	(Purchasing)
Department Secretary, A-13	(Johnson Museum)
Department Secretary, A-13	(Mechanical & Aerospace Eng.)
Department Secretary, A-13	(B&PA)
Department Secretary, A-13	(Chemical Engineering)
Department Secretary, A-13	(Student Housing)
Department Secretary, A-13	(University Press)
Receptionist, A-13	(Arts & Sciences-Admissions)
Steno II, NP-6	(Agronomy (Div. Atoms. Sci.))
Steno I, NP-5	(Agricultural Economics)
Steno I, NP-5	(Media Services)
Clerk III, NP-7	(LAMOS)
Sr. Clerk, A-12	(Purchasing)
Typist/Receptionist, A-11	(University Unions (9 months))
Sr. Account Clerk, A-13	(Purchasing)
Cashier, A-11	(Dining Services)
Record Clerk, A-11	(Personnel Services)
Library Assistant II, A-12	(University Libraries-Catalog)
Steno, NP-5	(Mann Library)
SDSI, Program Consultant, CPO2	(University Unions)
Administrative Supv I, CPO1	(University Unions)
Director of Regional Offices, CPO7	(Public Affairs)
Administrative Manager II, CPO5	(Campus Store)
Cooperative Extension Spec. NS	(Cooperative Extension-Voorheesville)
Cooperative Extension Spec. NS	(Cooperative Extension-Oswego)
Cooperative Extension Spec. NS	(Cooperative Extension-Chazy)
Director, Engr. Minority Pro. & Asst. Div. Engr. Admissions, CPO5	(Engineering Dean's Office)
Manager-Financial Operations CPO5	(B&P)
Resident Director CPO2 (2)	(Dean of Students Office)
Graphic Designer Visual Spec., CPO5	(University Publications)
Associate Admin. (Area Manager) CPO6	(Dining Services)
Extension Aide (Community Service Education)	
Manager, Personnel Operations (Personnel)	
Extension Associate (NYSSILR)	
Associate Administrator, CPO6	(Physical Education & Athletics)
Student Development Specialist, CPO8	(College of Engineering)
Extension Associate (4)	(Human Development & Family Studies)
Associate Administrator CPO6	(Cntr for Urban Dev. Research)
Lab. Technician II, NP-11	(Diagnostic Laboratory)
Extension Aide (Agricultural Engineering (1 yr.))	
Sr. Lab Technician (Biochemistry (1 yr.))	
Extension Associate (3)	(Div. of Nutritional Sci. (1 yr.))
Research Support Specialist (Ornithology (1 year))	
Research Associate (Food Science and Technology (Geneva))	
Research Associate (Poultry Science (2 yrs.))	
Research Associate (2)	(Geological Sciences)
Lab. Tech. II NP-11 (2)	(LAMOS)
Postdoctoral Research Associate (STS (1 yr.))	
Postdoctoral Associate (2)	(Genetics, Dev. & Phys. (1 yr.))
Postdoctoral Associate (7)	(LASSP (1-2 yrs.))
Instructor-Modern Dance (Women's Physical Education)	
Cook I, A-15 (2)	(Sept.) (Dining)
Mason (B&P)	
Custodian, A-13 (Sept.)	(Dining Services)
Custodian, A-13	(Campus Store)
Food Service Worker, A-11 (Sept.)	(Dining Services)
Dishmachine Operator, A-13 (Sept.)	(Dining Services)
Building Maintenance Mech. I, NP-7	(Animal Science)
Experimental Machinist, A-19	(Civil & Environmental Eng.)

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## Gibian Named to New Goldwin Smith Chair

George Gibian, a member of the faculty of the College of Arts and Sciences at Cornell University since 1961, has been named Goldwin Smith Professor of Russian Literature, effective July 1.

The University's Board of Trustees established the new Goldwin Smith endowed professorship at its May meeting, bringing to 13 the number of Goldwin Smith professorships at Cornell. The first several were established in 1912. They honor the 19th century English Liberal and historian who came to Cornell in 1868 to join the University's original faculty, at the invitation of Andrew D. White, the University's first president. A man of considerable fame and personal fortune, Smith worked without pay and gave his extensive library and

willed his money to Cornell. He died in 1910.

Gibian is the author and editor of 11 books and more than 60 articles on Russian and Soviet literature.

His books include "Interval of Freedom: Soviet Literature during the Thaw," "Tolstoy and Shakespeare" and "Russia's Lost Literature of the Absurd."

He served 10 years as chairman of the Department of Russian. During the current academic year he held a senior fellowship from the National Endowment for the Humanities (NEH) and did a "comparative study of developments in Soviet Russia and Czechoslovakia with an emphasis on the roles played by writers as advocates of human freedom and integrity, as defenders of art, and their influence on social developments."

Before Gibian came to Cornell he taught at Smith, Amherst College and the University of California at Berkeley. A native of Czechoslovakia, he earned a bachelor of arts degree at the University of Pittsburgh, a master's degree at the School of Advanced International Studies in Washington, D.C., and a doctor of philosophy degree at Harvard University. In 1959-60, he studied in France under a Fulbright Research Grant and a Guggenheim Fellowship. He has lectured at universities in Holland, Canada and the United States, and at the Institute of Russian Literature of the Soviet Academy of Sciences at Leningrad.



George Gibian

## McEntee to Receive Honorary Doctorate

Dr. Kenneth McEntee, professor of veterinary pathology and director of reproductive studies at the New York State Veterinary College, will receive an honorary doctorate from the Royal Veterinary College, Stockholm, Sweden, on June 14.

He is one of two Americans and 12 people worldwide to be selected for the honor. The award ceremonies will mark

the 200th anniversary of the Royal Veterinary College and will take place at the site of Sweden's first veterinary college at Skara.

An international expert in the field of reproductive pathology, Dr. McEntee has been associated with the Royal Veterinary College in Stockholm for almost 20 years. During a summer 1973 visit there, he presented 16 lectures on reproductive pathology to a select group of post-graduate students from developing countries. He will give the lectures at the college again this summer.

Dr. McEntee received his D.V.M. degree from the New York State Veterinary College in 1944 and has been a staff member since 1947. Early in his career he worked on vibriosis, a venereal disease which was being transmitted to dairy cattle through artificial insemination. The disease at the time was costing dairy farmers in New York alone some \$5 million a year.

He received the Borden Award for Research on Diseases of Dairy Cattle in 1971 and the Eastern Artificial Insemination Cooperative Research Award in 1973.

## Profile

## Being Black at Cornell

Although he is a Cornellian twice over, Richard Fauntleroy, Ag '72 and Law '75, says at most levels he will always feel somewhat out of place at Cornell. It was at Cornell he became acutely aware of his blackness. He came to Cornell from a predominantly white high school near Swedesboro, N.J. where he had been elected co-captain of football, won letters in basketball and track, was elected president of the Student Council and was selected a representative to New Jersey Boys State.

"Yes, there was some race disrespect in high school but I never had the constant feeling of being different, out of place, like I had when I got here."

He said his freshman year was a perpetual series of reminders, from white students, faculty and Ithacans, both conscious and unconscious, that he was a minority student, that he was different, that he didn't belong. So on the morning of April 19, 1969, when his white roommate asked him what was going on, that black students had just taken over Willard Straight Hall, he knew that there was where he belonged, if anywhere, at Cornell.

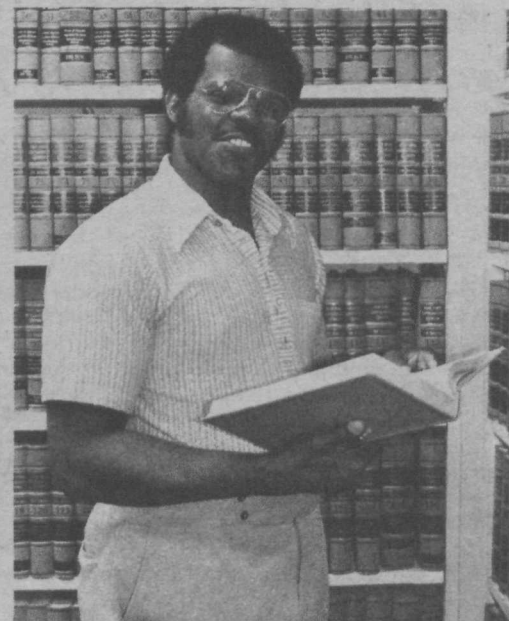
"As a black man I am proud I was there. As a Cornellian I am ashamed I had to be there. But also as a Cornellian, and a black, I am proud of the fact that all my closest friends, nine in all, were there, that all of us graduated from Cornell. Six have completed law school, three have earned graduate degrees from business schools and one has a graduate degree in journalism."

He says, though, he can't envision himself comfortably attired in a Cornellian blazer and straw hat with "Class of '72" conspicuously displayed as he walks around campus during some June alumni week of the future.

He says he thinks about Cornell more in terms of what it can do for black students and what he can do to help black students at Cornell in the future.

"Much progress has been made since '69 largely because the Straight incident forced the opening of communications with the administration, communications that weren't even open to white students and, I doubt very seriously, even to the faculty."

Fauntleroy says he can't help but have a warm feeling in his heart for Cornell and Ithaca, a place where he has spent seven years of his life with all the heartbreaks and successes that just living entails. In 1971 he married Antonia Fultz, a 1973 graduate of the College of Human Ecology. He was an outstanding defensive end on the freshman football team earning the nickname "animal" for his ferocious play. (Shoulder and knee injuries permitted only limited play on the varsity.) But according to an Ithaca parent, he appeared more like a gentle bear as he coached local youngsters in football last fall. He hopes to continue to coach small boys if he can find time from his new job as an assis-



Richard Fauntleroy

tant district attorney for Atlantic County, N.J.

A heavy work schedule however, is not unusual for him. In fact, he says he has spent so much of his life devoting four hours a day to football or some other sport he doesn't know what to do with spare time. During the past year, these four hours have been spent working daily in the Office of the University Counsel in Day Hall. He was given the job for the summer last year and continued on when the academic year started.

Fauntleroy said the sense of not belonging at Cornell was not only pressure from the white community but also from the black community, a portion of which is critical of blacks who attend "white elitist" schools.

"If there is any one thing I feel at home about now at Cornell it is the fact that Cornell is where I have developed an understanding of individual freedom. I don't have to make excuses to anyone, black or white. I don't believe in assimilation nor do I believe in separatism. Neither idea is realistic. I think it is now possible for a black man to attend Cornell, which is fundamentally a white institution, and learn white values, but to recreate them as one's own ideas and values from the frame of reference of a black man and simply a person. This was not possible when I came here, but I think it is now, although there is still room for improvement."

There is a reason for hope, he says, because the idea of individual freedom is fundamentally Cornell. It is the level at which he really feels at home at Cornell, when there is hard work and thought to make sure the idea includes everyone.

Martin B. Stiles

## Going to Hastings Law School

## Schlesinger Retires from CU

Rudolf B. Schlesinger, the William Nelson Cromwell Professor of International and Comparative Law, formally ended his career Saturday as one of the most popular teachers and most outstanding legal scholars in the history of the Cornell Law School, by giving the principal address at the Final Convocation of the Law School's class of 1975.

Prolonged standing ovations before and after his talk echoed the privately expressed observations of one of the students in the class:

"Everybody who could took his courses, even if they didn't

need them, just because he gave them. You never missed class. First, you didn't want to and second, if you did you would be three years behind. I started taking notes the minute he opened his mouth and my arm would still be moving after the class ended. He'd make everything seem so clear and accessible. Then he'd say 'now there is a little wrinkle to that.' Then he would add the wrinkle, ending it with 'now for a little wrinkle on the wrinkle.' His scholarship is overwhelming and with it all he is still kind and patient and friendly."

Marking the end of 27 years

of teaching at Cornell, Schlesinger, who is 65, said to the 157 students and their families and friends in Statler auditorium that "I think I qualify as a member of the class of '75." There were only smiles of agreement.

"Insofar as we, who are graduating, are concerned... each of us has become a part of the Cornell Law School, and as we travel away, a part of each of us will stay here."

Schlesinger, who is retiring from Cornell, has accepted a position as professor of law at Hastings Law School of the

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CORNELL  
CHRONICLE

Published weekly and distributed free of charge to Cornell University faculty, students, staff and employees by the Office of Public Information. Mail subscriptions \$12 per year. Make checks payable to Cornell Chronicle Editorial Office, 110 Day Hall, Ithaca, N.Y. 14853. Telephone 256-4206. Editor, Randall E. Shew. Managing Editor, Elizabeth Helmer. Photo Editor, Russell C. Hamilton.





# Chronicle Comment

*Chronicle Comment is a forum of opinion for the Cornell community. Comment may be addressed to Elizabeth Helmer, managing editor, Chronicle, 110 Day Hall.*

## Professor Steams About Radiators

Editor:

Today (May 20), for about the tenth day in a row it is over 70 degrees (in fact — near 80 degrees today) yet the heat is still on, the radiators still steaming, my office is 90 degrees with the window open and I am sweating and miserable. Meanwhile the University, in financial difficulties, is spending vast sums to continue the heating. Numerous calls to B&P, the Provosts Office, the Office of the Vice President for Planning have been met with red tape and a solid

brick wall of bureaucracy. It seems the heat is ordained to go off on May 23rd regardless of the weather before that date or the extent to which continued heating sends the University further into debt. The stated reason is that if it got cold again heating would have to be turned on again at enormous expense — yet I cannot see how to turn it on again can equal 14 days heating at full blast not to count the loss of productivity by overheated personnel. It is also unlikely now to get very cold. With the current University financial

situation and energy shortage of the Nation it would not seem unreasonable to ask people to wear a sweater for one day should it turn cold.

Why can't heating cutoff be done sensibly — by the temperature not the calendar — and save some University cash (and jobs for those who might tend to complain on a cooler day) and perhaps, the sanity of a few of us.

P.J. Davies  
Asst. Professor  
Genetics, Development  
and Physiology

## Greenhouse Application Analyzed

### Solar Energy Use Studied

A study geared to develop solar energy to minimize the use of oil, natural gas, or coal in heating greenhouses is under way at Cornell.

Initiated with a \$35,000 grant from the Energy Research and Development Administration, the project will be directed by Professor Donald R. Price, agricultural engineer at the New York State College of Agriculture and Life Sciences.

"The greenhouse industry throughout the northern states is feeling a severe crunch from high fuel costs," Price said. "Before the energy crisis, the annual fuel cost was about \$10,000 per acre. Now, it's \$25,000 and certainly could go higher."

The goal, he said, is to design a greenhouse that will provide the greatest possible portion of heat from solar energy to supplement conventional fuel use for Northeastern conditions.

The initial phase of the project will be devoted to evaluation and selection of already available solar energy collection devices and energy storage systems to determine which are best suited for greenhouses. As part of the study, the feasibility of using surplus energy from solar greenhouses to heat the homes of greenhouse operators will be investigated.

To obtain basic information on the effectiveness of solar energy collection and storage, the Cornell researchers will test an experimental solar house now being constructed under the direction of Professor Ralph W. Crump of the College of Architecture. Crump is one of several researchers involved in the greenhouse project.

Price said that as soon as the evaluation of solar equipment and experimental testing are completed, along with other studies including one on weather patterns in the Northeast, a demonstration unit will be constructed.

"We hope to have the demonstration unit developed within the year," Price said.

Discussing architectural designs, Price said that the solar collection device may have to be located adjacent to the greenhouse to avoid blocking sunlight needed for plant growth.

One possibility, he said, is to build a cluster of greenhouses in a honeycomb configuration with a solar collection device placed in a central location. The home of the operator could become an integral part of the greenhouse complex.

Methods of storing the energy for cloudy days are an important part of the project. One of the most common methods is to heat water. Another is to heat a bed of fist-sized rocks. Price cited the use of hydrated salts as a promising heat storage medium. By melting the material with heat, the energy is stored in the liquidified salts.

"If the storage system is large enough, the stored energy can be recovered for several days," Price said.

The Cornell researchers also are studying methods of insulating the greenhouse at night to conserve heat and removing the insulation during the day to utilize the solar energy.

### Task Force Study Set

*Continued from Page 1*

personnel regulations allow employees to work on Senate business during working hours "within reason," and that Personnel Services has indicated that five hours a week is "within reason."

In addition to the student, faculty and employee study group volunteers, 10 students have been hired on a work-study basis to work full-time this summer for the study group with funds provided in part by the Senate's Agency for Educational Innovation (AGEDI).

"The nature of the study group's investigation has not been limited in any way," Nichols continued. "Sub-

Price suggested the possibility of designing insulation panels that can be used to cover the greenhouse at night, and hinged so they can be retracted during the daytime to take advantage of sunlight.

Another idea is a greenhouse built with double layers of glass panels all around, so that the entire structure would have hollow walls and roof. Polystyrene plastic pellets, which are widely used in bean bag chairs, could be blown into the space between the glass panels for insulation. The pellets can be removed by vacuum during the sunshine periods.

"The cold winter climate in the Northeast requires greater quantities of energy than other areas of the country. Therefore, supplemental energy that could be made available from the sun would be extremely desirable," Price said.

Other Cornell researchers who are working with Price and Crump are Professors Norman R. Scott, Wesley W. Gunkel, and Louis D. Albright, all in the Department of Agricultural Engineering, and Professor Darrel L. Good in the Department of Agricultural Economics.

groups to examine particular areas of interest — such as academic questions as they relate to financial issues — may form as the members of the study group desire."

The study group will be directed by a steering committee of six members. Four of the members have been selected by the Senate Executive Committee, and two will be elected by those who participate in the study group. The four members selected by the Executive Committee include one undergraduate student, one graduate student, one faculty member and one employee.

The study group will receive staff and secretarial support from the Senate office.

## Convocation to Honor Graduates and Retirees

Cornell's 1975 degree recipients and retiring faculty and staff will be honored at the Sage Chapel Convocation at 11 a.m. Sunday, June 1.

Robert McAfee Brown, professor of religion at Stanford University, will deliver a sermon on "Knowing the Truth and Doing the Truth" at Sunday's interreligious convocation.

Brown joined the Stanford faculty in 1962 after serving for 10 years on the faculty of Union Theological Seminary. He holds degrees from Amherst College, Union Theological Seminary and Columbia University. As the recipient of a Fulbright Grant, he also studied at Oxford University.

Brown is interested in contemporary theology and its relation to other disciplines, such as contemporary literature, cultural studies and Christian ethics. He served as an official Protestant observer at the second session of Vatican II. His publications include "An American Dialogue," "Observer in Rome," and "The Spirit of Protestantism."

Selections from J.S. Bach and Giovanni Gabrieli will be performed by a brass quartet, and the University Glee Club will sing the anthems "Psalm 121" by Darius Milhaud and "Let Us Now Praise Famous Men" by Ralph Vaughn Williams. The organist will be Marc Loudon.

## Commencement Alters Campus Traffic Flow

The traffic plan for campus parking and traffic flow during Commencement exercises Monday, June 2, has been announced by James W. Cunningham, captain in the Safety Division.

Two parking areas will be closed: the west end of Tower Road (the dead end between Stimson and Day Halls) and Lynch-Teagle parking area.

The traffic pattern will be as follows:

—Garden Avenue will be one-way north from Booth 1 (southwest Barton Hall) to

Tower Road;

—East Avenue will remain one-way south from Day Hall to Campus Road.

Both the above traffic sections will be closed to all traffic during the Commencement procession from approximately 9:30 a.m. until approximately 12 noon. Garden Avenue will remain one-way until traffic clears after the ceremony.

Cunningham said that "traditionally the central campus area is congested and it is therefore recommended that people make use of the peripheral parking areas."

## Job Opportunities

*Continued from Page 2*

Broadcast Engineer II, Chief Engineer (Media Services, ETV Center)

Patrol Officer (Safety Division)

Jr. Lab. Tech. NP-6 (Vet. Microbiology)

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

### PART-TIME AND TEMPORARY POSITIONS

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

Secretary (Cntr. for Urban Dev. (temp. p/t))

Administrative Clerk, A-16 (Regional Science Center for Urban Dev. (temp f/t))

Typist (B&PA (perm. p/t))

Service Clerk (Office of University Counsel (temp. f/t))

Steno NS (Cooperative Exten-Albany (perm p/t))

Extension Specialist (NYSSILR (temp f/t))

Research Associate (Agronomy (1 yr.))

Research Technician II, NP-10 (Plant Breeding & Biometry (temp f/t))

Lab Technician-Hourly (Biochemistry (temp f/t or p/t))

Lab Assistant (Entomology (temp p/t))

Technician (Sociology (temp p/t))

Keypunch Operator (SASS (temp p/t))

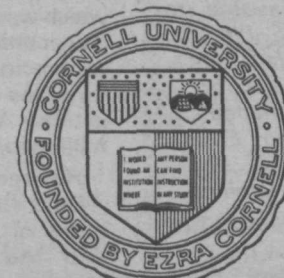
Postdoctoral Associate (Chemical Eng. (9 months))

Bus Drivers, A-16 (Campus Bus (perm p/t))

Dairy Worker (2) (Animal Science (temp p/t))

Temp. Serv. Technician (Animal Science (temp f/t))

Typist (B&PA (temp f/t))





## Seed and Forage Crop Scholarship Fund Set

The John Zuelzer Memorial Scholarship Fund is being established in the New York State College of Agriculture and Life Sciences to honor a man who dedicated his life to the seed industry and agriculture.

Students with an interest in seed and forage crop development will be eligible for the scholarship. The fund will give "young men and women the opportunity to share in the challenges and rewards of man's most basic of needs — agriculture," stated the fund organizers.

The man being honored, John Zuelzer, was a native of Hamburg, Germany. He was owner and manager of a seed company that was started by

his father in 1882, until he was forced to flee Germany in 1938.

After coming to the United States, he continued his work in the seed business, this time as a broker, with emphasis on international trade in agricultural seeds. In 1952, with a son, he founded the seed brokerage firm of John Zuelzer & Son, of Manhasset, Long Island, which continues in business.

John Zuelzer died on January 29, 1975. His friends are creating the scholarship fund to continue his encouragement of young people to become associated with the seed industry which he felt "had a basic and vital function in supplying the world with food and fiber."

## CU Theatre Plans Five Plays for 50th Year

On Nov. 25, 1925, the Cornell Dramatic Club (CDC) produced its first play in the new Willard Straight Theatre. The play was "The Contrast," an early American social comedy, and it starred a junior by the name of Franchot Tone.

The Cornell University Theatre (formerly CDC) celebrates its 50th anniversary in Willard Straight for the coming academic year, with a series of five plays including George Bernard Shaw's "Candida," Maxim Gorki's "The

Lower Depths," Shakespeare's "Romeo and Juliet," Arthur Miller's "After the Fall," and a play under a visiting director to be announced.

Season tickets for these five productions, priced at \$11.25 for students and \$13.50 for others, are available now. Single admission on Friday and Saturday nights will be \$3. Further information on the theatre series may be obtained at the Theatre Box Office, ground floor of Willard Straight Hall (256-5165).

## Gallagher Giving Talk At Canadian Meeting

Richard Gallagher, chairman of Cornell's Department of Structural Engineering and a leader in the field of finite element analysis, will give a feature lecture on recent developments in his field at the fifth Canadian Congress of Applied Mechanics (CANCAM) today.

He is one of four international experts in the general field of applied mechanics to present lectures at the international congress. His field of finite element analysis is a mathematical method for examining structures and other physical phenomena. Among his interests are the relation of

finite element analysis to studies of nuclear reactor structures and pollution phenomena.

Gallagher will also conduct a short course on advanced topics in finite element analysis for the International Centre for Computer Aided Design, an affiliate of the University of Genoa, Italy, in mid-June.

He recently published a textbook, "Finite Analysis Fundamentals," designed for upper-level and graduate students in solid mechanics, mechanical and aerospace engineering, naval architecture, civil engineering and related fields.

## National Hispanic Honorary Society Opens CU Chapter

The Theta Lambda Chapter of Sigma Delta Pi, the National Hispanic Honorary Society, has been established at Cornell. There are 272 chapters of the society.

Lucia Bonilla, a professor at Hunter College, and state director of Sigma Delta Pi, presided at the ceremony on campus yesterday. Officers of the new chapter are Nicolas Hernandez Jr., a graduate student, president; Deborah J. Rowe, a graduate student, vice presi-

dent; Verna J. Hartinger, a senior, treasurer; Deborah Sarnoff, a senior, corresponding secretary, and Randolph E. Wills, a graduate student, recording secretary.

The chapter was sponsored by two Cornell faculty, both past members of the society: Urbain J. DeWinter and John W. Kronik, members of the Department of Romance Studies and specialists in Spanish literature.



Photo by Hester Hamilton

## A Frog He Would A-Wooing Go

Plantations pond resident surveys his domain.

### Milkovich Conducts Survey

## Day Care Effect Assessed

As more and more mothers, particularly those of pre-school-age children, enter the work force, employers across the nation may be interested in recent research showing the relationship of day care to certain employee work behavior, particularly job turnover, absenteeism and job performance.

A 20-month-long study of 90 employees showed that women employees whose children are in day care have average monthly rates of turnover and absenteeism that are "significantly lower" than for those of a comparable group of

working mothers whose children were not enrolled in day care. The day care employees' rates also were better than those of a third group of "other" employees without pre-school age children.

The study, conducted by George T. Milkovich, visiting associated professor, New York State School of Industrial and Labor Relations, suggests that in this particular case, "mothers who have their young children enrolled in day care exhibit more stable work habits than mothers whose children are not in day care, and than 'other' employees."

Job performance ratings made by the employees' supervisors showed no significant difference in the proportion of each group receiving satisfactory or exceptional rating. This may be due to a lack of variability in rating. "Whatever the reason," Milkovich said, "the performance rating data did not support the proposition that day care provisions are related to employee job performance when compared to non-day care mothers and employees in general."

"The Midwestern metropolitan employees participating in the study assembled electronic components, work requiring minimal training," he said. The children of the day care mother group were enrolled in a nearby day care program providing "comprehensive" care for 120 children of all ages. The random samples of day care mothers and non-day care mothers were matched for the following variables: all were mothers of pre-school children; the average number of children under seven years of age was approximately 2.2 and the average job tenure was approximately 18 months.

Day care advocates argue that it is an employer's social responsibility to provide adequate day care for its employees. "Our findings," Milkovich said, "support the argument that a properly staffed and designed program — is related to employee work behaviors which are beneficial to employers."

"However, whether the reduction in the costs of undesired turnover and absenteeism reflected in increased recruiting, training and production disruption costs would offset the cost of supporting an adequate day care program remains to be investigated," he said.

## Graduate Suggests Cost-Saving Measure

The University has devised a standardized reprint request postcard for scholarly articles. (Sample pictured below is 1/4 size.) The card was developed by the Office of General Services based on the conservation suggestion of Carol K. Hall, a post doctoral associate in chemistry, with refinements suggested by the Department of Nutritional Sciences.

Cards are now available at General Stores (stock number G-35728) at a cost of \$2 per package of 250. The standardized approach is expected to result in approximately a 50 per cent savings. During 1974-75 25 departments placed 40 separate orders for 60,000 cards, spending a total \$1,200 or two cents a card as compared to less than a penny a card for the standardized card. An advantage of the new card is its tear-off address stub that should result in faster and more accurate return mailings of requests.

Put Stamp Here  
The Post Office  
will not deliver  
mail without  
postage.

POST CARD

Cornell University  
Ithaca, N.Y. 14853

Your courtesy in furnishing \_\_\_\_\_ reprint(s) of the following article will be appreciated.

Author(s) \_\_\_\_\_

Title \_\_\_\_\_

Published in \_\_\_\_\_

If reprints are not available please  
check here \_\_\_\_\_ and return card.  
Remove label and tape to return envelope

Name  
Cornell University

Bldg. \_\_\_\_\_  
Ithaca, N.Y. 14853



# Bulletin of the Faculty

(Publication of this Bulletin is supervised by the Secretary of the Faculty, Russell D. Martin, 315 Day Hall, 256-4843)

## Special Meeting of the Faculty Council of Representatives May 28, 1975

The meeting was called to order at 2 p.m. by Dean of the Faculty, Byron W. Saunders. The purpose of the meeting was to present a slate of candidates for the tenured and nontenured Executive Committee vacancies for the coming year as

well as a slate of candidates for the Speaker of the Faculty and FCR. The following slate was proposed by the Committee on Nominations and Elections:

Slate for EXECUTIVE COMMITTEE  
tenured, two-year term  
4 seats

ROGER M. BATTISTELLA,  
professor of Medical Care  
Organization and coordinator, Sloan  
Program of Hospital and Health  
Services Administration;

ELLIOT L. ELSON, associate  
professor, Chemistry;  
HENRY P. GOODE, emeritus  
professor of Operations Research;  
WILLIAM F. MAI, professor, plant  
pathology;  
WILLIAM McGUIRE, professor,  
Structural Engineering;  
NEIL L. NORCROSS, professor,  
Immunology L.A.M.O.S. and  
secretary of Veterinary College;  
RICHARD POLENBERG, professor,  
American History;  
BERNARD C. ROSEN, professor,  
Sociology;  
ROBERT W. SPALDING, professor,  
Animal Science.

Slate for EXECUTIVE COMMITTEE  
non-tenured, two-year term  
1 seat

RICHARD N. BOYD, associate  
professor, Philosophy;  
WILLIAM B. TRAVERS, assistant  
professor, Geological Sciences;  
CONSTANCE L. WOOD, assistant  
professor, Plant Breeding and  
Biometry.

Slate for SPEAKER  
one-year term

WOLFGANG H. FUCHS, professor,

mathematics and Speaker;

J. ROBERT COOKE, associate  
professor, Agricultural Engineering.

There being no nominations from  
the floor, it was moved, seconded  
and carried that nominations be  
closed and the committee proceed  
with the election.

Meeting adjourned, 2:15 p.m.

• • •

## MEETING DATES FOR 1975-76

### FCR

Wednesday, September 10  
Wednesday, October 8  
Wednesday, November 12  
Wednesday, December 10  
Wednesday, February 11  
Wednesday, March 10  
Wednesday, April 14  
Wednesday, May 12

### Faculty

Wednesday, September 17  
Wednesday, February 18  
Wednesday, May 19

## Corson to Law Graduates:

# Feels 'Hope for the Future'

President Dale R. Corson told the Law School Class of 1975 that its 157 members were entering the law profession at a time of "demands for a purification of the profession."

Speaking at the class's final convocation in Alice Statler Auditorium last Saturday, Corson said:

"You start your careers at a time when the legal profession has been severely disrupted by political and historical events in our nation. The law, and those who make, practice, and enforce the law, have lived through some dark moments in the past few years. But, thankfully, there have been moments of legal brilliance. If one can use the cyclical pattern of history as a precedent, there is hope for the future..."

"In spite of the criticism, there are positive signs for the future. There is an increasing interest in legal education. Last year there were some 80,000 applicants for 35,000 openings in law schools in the United States. At the Cornell Law School, the 168-member class which entered last September was drawn from 3,000 applicants.

"Not only is there an increasing interest in the study of the law, but also there is an in-

creasing return to the use of the law. I am heartened that this is an era where students have united to fight for their rights with laws rather than with the slogans and violence

of the late 1960s.

"This is the societal milieu into which Cornell University now casts you. I hope that we have accomplished our educational mission."

## Hall Appointed Athletic Business Manager

Harold G. Hall III, a special projects accountant in endowed accounting at Cornell the last two years, has been appointed business manager of the athletic department, Robert J. Kane, dean of athletics, announced yesterday.

In assuming the newly created position July 1, Hall, 32, will be responsible for the department's financial projections and day-to-day monetary business. He will report directly to Kane.

A native of Binghamton and a graduate of Binghamton North High School, he is a 1965 graduate of Colgate University, majoring in psychology with an economics minor. He was awarded the master's degree in business administration, with a major in accounting, by the University of Missouri in 1968.

At Colgate he lettered in cross country and track.

From 1968 to 1972 he served as a general accounting specialist in the Air Force, following seven months as a junior staff accountant with Price Waterhouse & Co. in Syracuse, N.Y.

Prior to coming to Cornell in 1973, Hall was a cost accountant for Moore Business Forms, Inc., Machinery Division, of Dover, N.H.

At Cornell, for the past year he has been assigned line responsibility for the accounting of Cornell's auxiliary enterprises, including the athletic department.

Hall and his wife live at 205 Wyckoff Ave.

## Schlesinger Retires; To Teach in California

Continued from Page 3

University of California. He will be joining what has become known as the "65 Club" at Hastings, which has created one of the most distinguished law faculties in the nation by hiring the leading authorities in each field as they reach retirement age at other schools.

Schlesinger is one of the world's foremost authorities in his field and the author of "Comparative Law—Cases, Text and Materials," the first

teaching tool in the field to be published in the United States, and now the one most widely used in the English-speaking world.

As Schlesinger explains, the "65 Club" at Hastings has several 85-year-olds in it, as he found out last Spring while a visiting professor at the law school in San Francisco.

"It was quite a change, I must say. I felt like a youngster out there and I'm looking forward to the feeling again."

## Barton Blotter

### Hot Pizza Pilfered; Bikes Stolen

Someone got a hot pizza, large, plain, that was really hot.

A deliveryman for a local pizzeria reported that someone stole the pizza from the lobby of Mary Donlon Hall while he was making a delivery in the building.

That was one item on the Safety Division morning reports for the past week, which showed a decline in the number of vending machine breaks, but an increase in the number of bicycle thefts.

Bikes were stolen from the south side of Lincoln Hall, the south side of Clara Dickson Hall, near Baker Tower, the south side of Lynah Rink, the front of Uris Library, the west side of Lynah Rink, the west side of University Halls 6, a coat room in Balch Hall, and the rear wheel taken from a bike on the south side of North Campus Union. In every instance, the bicycles had been secured with locks and chains.

Among other thefts reported were drafting equipment from a locked desk drawer in Rand Hall, a wallet from a purse left unattended on an office desk in Martha Van Rensselaer Hall, six paperback novels left on a couch in the International Room of Willard Straight Hall, a pocket calculator and alarm clock from a locked room in University Halls 2.

Also, a citizens' band radio antenna from a car parked in the old Country Club lot, 23 eight-track stereo tapes from a locked car in the West Dorms parking lot, two headrests from a car parked on West Avenue, a grille from a 1972 Chevrolet parked on the north side of Clara Dickson Hall, an eight-track stereo tape player from a room in North Campus Dorm 5, several hand tools from the basement of Rand Hall, two concrete urns from the courtyard of Myron Taylor Hall.

Also, a battery from a car parked in the Grumman parking lot, a set of golf clubs and shoes and a 10-speed bicycle from a car parked on Tower Road, a box of corrected philosophy term papers from a hallway in Goldwin Smith Hall, a wallet left unattended with clothing while the owner swam in the area below the Suspension Bridge, a chemistry textbook from a carrel in Clark Hall Library, and a sign saying "Equine Research Farm" from the entrance to the Warren Farm on Warren Road.

## Computer Gets Off-Campus User

The National Bureau of Economic Research (NBER) has become Cornell's first major off-campus computer user. Through an agreement with the Cornell Office of Computer Services (OCS), NBER timesharing users throughout the country are using Cornell's IBM 370/168 computer and NBER-developed software for research in the social sciences.

NBER software now on the Cornell computer includes the TROLL system for econometric modeling, regression packages, a number of other statistical and simulation facilities, and some 30 years of

economic data.

In addition to making a substantial contribution to the amortization of the Cornell computer, NBER is making this software available to Cornell faculty for research and instruction. Individuals interested in taking advantage of the capabilities of the NBER software should contact Gordon Wilcox of OCS User Services at 6-7341.

The transfer to Cornell of the NBER user community — typically about 20 to 30 users during the afternoons — was completed during April, and OCS has been tuning the com-

puter system during late April and May to accommodate the increase in processing load.

Some substantial upgrades in peripheral equipment also were made, including a fast fixed head disk and new communications equipment. The latter attaches the Cornell computer to an extensive network permitting users in some 60 cities in the United States and Europe access to the Cornell system at low cost. Users wishing to utilize this communications facility should contact John Aikin, regional computing coordinator, at 6-3747.



# Prizes Announced

## J.F.K. Memorial Award

Leonard Bierman, a senior in the New York State School of Industrial and Labor Relations (ILR) was named recipient of the 1975 John F. Kennedy Memorial Award. The \$400 award, established by the Class of 1964, is presented each year to a graduating senior considering a career in government or public service.

The recipient is chosen by a steering committee from applications submitted to the University's Office of Scholarships and Financial Aid.

Bierman, from Fair Lawn, N.J., is "interested in societal injustice and inequality, how society operates and how to positively change it," he said.

Bierman has worked as an undergraduate teaching assistant in the Department of Sociology since his sophomore year, and is past president of the B'nai B'rith Hillel Foundation on campus. Other activities include assisting Cornell professors in a study of the National School Lunch Plan, and working as a congressional intern the past two summers for a New Jersey congressman. During the 1973 Yom Kippur War, Bierman headed an Israel Emergency Drive campaign, which raised about \$30,000 from Cornell and Ithaca College students.

Bierman will attend the University of Pennsylvania Law School this fall.

## Shermann-Bennett Prize

Robert J. Kriss of Lyndhurst, Ohio, a senior in the College of Arts and Sciences, has won the 1975 Sherman-Bennett Prize for the best essay discussing the principles of free government. The prize carries with it a \$250 cash award and is sponsored by the Department of Government.

## Clyde A. Duniway Prize

Allan Mayefsky of Commack, a senior in the College of Arts and Sciences, has been awarded the 1975 Clyde A. Duniway Prize for the best student majoring in government, taking into consideration academic record, spoken and written expression and scholarly approach. The prize carries with it a \$60 award for the purchase of books.

## ECAC Merit Medal

Pal Roach, a senior mid-distance trackman, has been awarded the Eastern College Athletic Conference Merit Medal as Cornell's scholar-athlete of the year, according to Robert J. Kane, dean of athletics.

Roach, a 5-11, 140-pounder whose home is in Uniondale, N.Y., and whose given name is Palemetisa, is one of the top students in the School of Civil Engineering, majoring in industrial engineering with a 3.7 cumulative average. Earlier this year he was a finalist for a Rhodes scholarship.

In the summer of 1971 he was an engineering aide at Grumman Aircraft Corp. and he will be a systems analyst at

graduates next week. His career objective is to work in the field of industrial engineering, using mathematical techniques to deal with problems.

Last March he was honored by the U.S. Track Coaches Association, gaining All-America status for his sixth-place finish in the 600-yard run at the National Collegiate championships in Detroit.

Outstanding as a half-miler throughout his four years at Cornell, Roach contributed to the Big Red's winning successive indoor Heptagonal two-mile relay titles the last two seasons, anchoring the team at the Heps March 1. He had been just edged out for the 600-yard championship in that meet.

## Guildford Prize

Howard A. Bursen of Hammondsport, who earned his doctorate in philosophy at Cornell University in 1974, has won the Guildford Prize, worth \$400, for 1975 at Cornell. He was awarded the prize for the excellence of his writing in a dissertation, entitled "A Philosophical Investigation of Machine Theories of Memory."

## Goethe Prize

William D. Wilson, a second-year graduate student in German literature, has won the 1975 Goethe Prize for his essay "Poet and Poetic Process in the Narrative Framework of C.F. Meyer's 'Die Hochzeit des Monchs.'" He will receive a \$250 cash award.

Honorable mentions worth \$15 each were given Richard Everett, a graduate student in German literature and Julia Epstein, a graduate student in comparative literature.

The Simmons Award worth \$20 for the purchase of books for the student who has done the best work in German, was awarded by the faculty of the Department of German to Marilyn Wyatt, a senior in the College of Arts and Sciences.

## Arthur Lynn Andrews Prize

Two graduate students will share the 1975 Arthur Lynn Andrews Prize for short story writing. Each will receive a \$125 cash award. They are Marian Novick of Uniondale, N.J. and Scott R. Sommer of South Orange, N.J.

## Corson-Bishop Prize

The 1975 Corson-Bishop Prize in Poetry at Cornell, worth \$500, has been awarded jointly to Thomas E. Johnson and Lucien R. Tharaud, who will split the prize money.

Johnson is a graduate student working for a masters of fine arts and is from Memphis, Tenn. Tharaud is a senior in the College of Arts and Sciences majoring in English and is from New York City.

Honorable mentions were awarded Jennifer Humphry, Cecil Giscombe, Connie Costello, Bruce Piasecki and

## Playwriting Prizes

Paula A. Vogel and Wayne B. Biddle have been awarded first and second prizes in the annual Forbes Heermans and George A. McCalmon playwriting competitions of the Department of Theatre Arts.

Vogel won the \$150 first prize for her one-act play, "The Swan Song of Sir Henry." The \$75 second prize went to Biddle's "The Lower Promenade."

Vogel is a first year Ph.D. candidate in theatre arts. Two of her previous works have been produced. Biddle is completing a Master of Fine Arts degree in creative writing in the English department. He is also writing a novel set in Brighton, England, the scene of "The Lower Promenade."

Forbes Heermans, Cornell Class of 1878, established the playwriting award by a bequest to the University. The McCalmon Award was established by the Department of Theatre Arts in memory of its late chairman.

Vogel is the daughter of Mrs. Phyllis Vogel of New Hampshire Ave., Hyattsville, Md. Biddle is the son of Mr. and Mrs. G.A. Biddle, 120 Variety Tree Circle, Altamonte Springs, Fla.

## George Harmon Coxe Award

Three undergraduates in the College of Arts and Sciences will share the 1975 George Harmon Coxe Award in American Literature and Creative Writing. Awarded in odd-number years for excellence in creative writing, the \$450 first prize will be divided equally among Christopher J. Henkel, a senior from Rutherford, N.J.; John Latta, a junior from Ann Arbor, Mich., and Lucien R. Tharaud, a senior from New York City.

## Chemistry Prizes

Four undergraduates in the Department of Chemistry have been awarded prizes for their outstanding performance in the field. They are seniors Joel G. Belasco, Lawrence Charnas and Joseph L. Glajch and junior Lowell Garner.

Belasco, a chemistry major, received the George Caldwell Prize of \$150 which is given to a senior in recognition of general excellence in chemistry. Belasco is the son of Mr. and Mrs. Irvin Belasco of Wilmington, Del.

Charnas was elected by the Department of Chemistry faculty to receive a Merck Index Award. The award, a Merck Index with the recipient's name imprinted in gold, is given to outstanding students in chemistry by Merck & Co., Inc. Charnas is the son of Dr. and Mrs. Raymond Charnas of LaDue, Mo.

Glajch received an award from the Division of Analytical Chemistry of the American Chemical Society for his "interest in and aptitude for a career in analytical chemistry." The award, given to undergraduate students who have



## Minns Garden Visitor

sists of a 15-month subscription to the Journal Analytical Chemistry. Glajch is the son of Mr. and Mrs. Joseph A. Glajch of Williamsville, N.Y.

Garner was awarded the Harold Adlard Lovenberg Prize, a \$100 cash award, for his outstanding performance in chemistry. It is awarded each year to a member of the junior class. Garner is the son of Mr. and Mrs. Lawrence Garner of New City, N.Y.

## J.C. White Prizes

Toby Brown, a freshman in the College of Arts and Sciences and James E. Heliotis, a senior in the College of Engineering have won J.C. White Prizes for excellence in Spanish for 1975. Each prize carries a \$100 cash award. Brown is from Holbrook, Mass. and Heliotis is from Raritan, N.J.

## Loomis Is Elected President of ACU-I

Ronald Loomis, director of the Department of University Unions, recently became president-elect of the Association of College Unions-International (ACU-I). Loomis will assume the presidency in March 1976. He will also serve as a member of the ACU-I Executive Committee for the next three years.

The association consists of representatives from 900 colleges and universities in the United States, Canada, Australia and Great Britain. Its purpose is to study and improve the services and ac-

tivities programs of college unions and to assist in the development of new college unions.

Loomis has been active in ACU-I functions for nine years, beginning as a regional representative from 1966 to 1969. He chaired the association's Task Force on Human Resources from 1969 to 1972 and has written some dozen articles for the association's bulletin. Most recently, he served as vice president for conference program for the 1974 ACU-I conference in Toronto.

## Sage Notes

A reception for all graduate students who participate in commencement exercises and their guests will be held in Sage Graduate Center immediately after the ceremony. The Graduate Office will be open on June 2 for commencement related activities. Students with other business are requested to come in on Friday, May 30 or Tuesday, June 3.

Summer research fellowship checks will be available June 9 at 130 Day Hall.

Graduate School non-credit registration for the summer of 1975: All graduate students who do not need residence credit for summer but who plan to continue study toward their degrees during the summer should fill out a non-credit registration form and register in the Graduate School Office, 111 Sage Graduate Center. There is no tuition charge for this registration. The student copy of the form serves as a summer ID for receipt of scholarship checks and for use of University clinic and libraries.

The Board of Trustees has voted to increase the thesis fee for the Ph.D. degree from \$30 to \$40 effective July 1, 1975. This increase will affect all students paying their thesis fees on or after July 1.

Registration reminder for fall semester, 1975: Registration forms (including Registration Permit Card) will be available at Lynah Rink Tuesday, Aug. 26 through Thursday, Aug. 28, 8 a.m.-4 p.m. and on Friday, Aug. 29, 8 a.m.-3 p.m.

Seniors and graduate students contemplating study abroad for 1976-77 are encouraged to consider the Fulbright-Hays competition administered by the Institute of International Education. Applicants must be U.S. citizens, hold a bachelor's degree before beginning date of grants, have impressive scholastic achievement, and have good proficiency in the language of the host country. For further information see Eva Povsa, 110 Sage Graduate Center.



# Calendar

May 29-June 16

## Thursday, May 29

8 p.m. Film: "Little Rascals." Uris Auditorium. Sponsored by Sr. Class Council.

## Friday, May 30

## Saturday, May 31

8 p.m. Film: "Klute." Uris Auditorium. Sponsored by the Sr. Class Council.

## Sunday, June 1

9:30 a.m. Holy Communion Episcopal Church at Cornell. Anabel Taylor Chapel. Everyone welcome: students, faculty and families.

9:30 a.m. Catholic Mass. Anabel Taylor Auditorium.

10:30 a.m. Friends Meeting for Worship. Hector Meeting House. Rides available from Anabel Taylor parking lot at 10 a.m.

11 a.m. Catholic Mass. Statler Auditorium.

11 a.m. Sage Chapel Convocation: Honoring the Class of 1975 and retiring faculty and staff. Robert McAfee Brown, professor of Religion, Stanford University.

8:15 p.m. \*The Cornell University Glee Club will present its sixth annual Benefit Concert in Bailey Hall. This year's beneficiary will be the Ithaca Community School of Music. Advance tickets will cost \$2.50; at the door \$3. Tickets can be purchased at Lincoln Hall or Willard Straight Hall on campus and at Mayer's Smoke Shop or Hickey's Music Store in downtown Ithaca.

## Monday, June 2

Commencement

## Tuesday, June 3

## Wednesday, June 4

## Thursday, June 5

## Friday, June 6

## Saturday, June 7

## Sunday, June 8

9:30 a.m. Holy Communion Episcopal Church at Cornell. Anabel Taylor Chapel. Everyone welcome: students, faculty and families.

9:30 & 11 a.m. Catholic Mass. Anabel Taylor Auditorium.

10:30 a.m. Friends Meeting for Worship. Hector Meeting House. Rides available from Anabel Taylor parking lot.

## Monday, June 9

## Tuesday, June 10

## Wednesday, June 11

## Thursday, June 12

Reunion - see Reunion Program

## Friday, June 13

Reunion - see Reunion Program

## Saturday, June 14

Reunion - see Reunion Program

## Sunday, June 15

Reunion - see Reunion Program

## EXHIBITS

Herbert F. Johnson Museum: PERMUTATIONS: EARTH,

SEA AND SKY: Open to June 22. Thirty works on paper by Larry Calcagno. Several different media are translated into bold imaginative idioms for landscape.

MARGIN OF LIFE: Open to June 29. An exhibition of 100 photographs by Cornell Capa whose photo essays became famous during his long association with Life magazine.

ED THOMPSON: Open to July 6. Ten year retrospect: Portraits, Landscapes, Interiors.

JAMES GITLITZ: Photographs, May 31 to June 29.

VISIONS OF AMERICA: 19th C. REACTIONS TO THE CHANGING LANDSCAPES. Organized by two Cornell students: Gary Bernstein and Kathy Ostrom.

Olin Library: "Notable Gifts to the Library." Pliny's Natural History of 1487; Thornton's Temple of Flora presented on the retirement of director G. F. Shepherd; works by Audubon; early world maps; and collections of 18th and 19th century books and manuscripts are included.

## ANNOUNCEMENTS

Statler Summer Dining ... Breakfast: Rathskeller (Monday-Saturday) - 7:30-10:30; Lunch: Cafeteria (Monday-Friday) - 11:30-1 ... Main Dining Room (Monday-Friday) - 12-2 ... Rathskeller (Saturday) - 11:45-2; Dinner: Rathskeller (Monday-Saturday) - 5:30-7:30 ... Main Dining Room (June 1, 12, 13, 14) - 6-8.

## Cornell University Press

Morrisette, Bruce: THE NOVELS OF ROBBE-GRILLET. Translated from the French, revised, updated, and expanded by the author, with a Foreword by Roland Barthes. Publication date was May 26, 1975. \$9.95.

\*Admission Charged.

Attendance at all events is limited to the approved seating capacity of the hall in which they are presented.

All items for the Cornell Chronicle Calendar must be submitted to the Office of Central Reservations, 32 Willard Straight Hall (either through the mail or by leaving them at the Straight desk), or call Carol Adams, 6-3513 at least 10 days prior to publication of the Chronicle. The Calendar is prepared for the Chronicle by the Office of Central Reservations.

## Shepherd Receives Teaching Award

Dennis G. Shepherd, professor of mechanical and aerospace engineering at Cornell University, has been named the 1975 recipient of the annual \$1,000 award for Excellence in Engineering Teaching. He won the award in 1968 also, and is the only faculty member to receive the honor a second time.

The award will be presented June 14 at the annual Ithaca meeting of the Cornell Society of Engineers, an alumni group which is one of the sponsors of the annual prize. The other

sponsoring organization is the Cornell chapter of Tau Beta Pi, national student honorary society in engineering. The recipient is chosen on the basis of nominations by juniors, seniors, and graduate students with Cornell undergraduate engineering degrees.

Shepherd has been a member of the engineering faculty for 27 years, including seven as director of the Sibley School of Mechanical Engineering. He received his education at the University of Michigan, earning degrees in engineering physics and mathematics.

Before coming to Cornell, he spent 13 years in England and Canada working in industrial plant engineering and in turbojet and gas turbine research and development. He has been active in industrial consulting throughout his tenure at the University.

He is the author of four textbooks and numerous articles and papers in his specialty fields of thermal power, fluid mechanics, and turbomachinery. A recent interest is in the feasibility of wind power as a supplementary source of energy.

Among his previous honors are election as a Guggenheim Fellow and as a Senior Visiting Fellow of the Organization for European Economic Cooperation.



Dennis G. Shepherd

## Leaves Pattern a Campus Garden



Photo by Hester Hamilton

## Architecture, Art and Planning

## New Fellowship Created

Architect Nathaniel Owings, a 1927 graduate of Cornell and senior founding partner of the firm Skidmore, Owings and Merrill, has established an annual fellowship at the American Academy in Rome to be awarded to a member of the faculty of the College of Architecture, Art and Planning at Cornell starting with the 1976-77 academic year.

The fellowship will make it possible for a faculty member to work at the academy in its programs in architecture, art, environmental design and landscape architecture. Several faculty members will be nominated by the college and selected each year by the academy. Owings will provide travel funds as well as accommodations in Rome for the Cornell scholars.

This is an innovative program for the academy which in the past has provided study op-

portunities in Rome for many American architects, landscape architects, planners, artists, musicians and scholars in the classics on a competitive basis. The new category of fellow is the first in which nominations are limited to a specific school, according to Kermit C. Parsons, dean of Cornell's architectural school.

Cornell's architecture college, has had a long relationship with the academy. Through the years 24 of its graduates have won fellowships there.

In establishing this award Owings said he hopes to set a pattern for other architectural schools. Owings has had a distinguished career in architecture and environmental statesmanship. His firm, established in 1936, has an international reputation. He has served on many national committees and boards and is now

architectural director of the recently established President's Pennsylvania Avenue Development Corporation. He is also a member and former chairman of the National Park Service Advisory Board to the Secretary of the Interior.

Parsons said there is extensive faculty interest in the Owings fellowship and that he expected to have at least three or four candidates each year. He said, "This example of Mr. Owings' thoughtfulness and generosity to the college came at a time when both the college and the academy find it increasingly difficult to operate at the levels of the past because of financial limitations. Study in Rome for those who need this resource to maintain their development in their professional work has become a very difficult commodity for faculty and students."

## Summer U Parking Permits To Go on Sale Tuesday

The Traffic Bureau has announced that the sale of summer U parking permits will begin at 8 a.m. Tuesday, June 3, at 203 Rand Hall. The Traffic Bureau will not be moving to its new address at 115 Wait Ave. until June 23.