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About 3,000 to Receive Degrees



Arriving, Fall 1970.

About 10,000 persons — faculty, students and their families — are expected to attend Cornell's 106th Commencement exercises Monday, when more than 3,000 students will receive degrees.

The academic procession will begin forming on the Arts Quadrangle at 9:40 a.m. The faculty will march as a body behind the students from the respective schools and colleges, with each degree group led by student marshals. The cap and gown will be optional attire for students again this year. Approximately 90 per cent of last year's graduates chose to wear the traditional academic garb.

At 10:05 a.m., the procession, led by Blanchard L. Rideout, University marshal, will begin moving to Barton Hall for the 11 a.m. Commencement. As it passes the Olin Library terrace, the procession will be reviewed by University President Dale R. Corson, the Board of Trustees, other officials and guests.

All members of the faculty and the board will sit on the main platform in Barton Hall.

After a musical prelude, President Corson will deliver the Commencement address. After another musical number, he will confer approximately 3,114 degrees — 2,475 bachelor's and some 639 master's and doctoral degrees.

In accordance with Cornell tradition, no honorary Cornell has awarded only two honorary degrees in its history, both in 1886. They went to Andrew Dickson White, Cornell's first president, and David Starr Jordan, an alumnus who became the first president of Stanford University.

Bachelor's degrees will be awarded in the same manner they were last year. The deans will present their degree candidates to the President and as each group is presented it will rise and remain standing until all undergraduates have been presented. At that time, the President will award all of the bachelor's degrees simultaneously by the formal language provided.

Master's degrees will be conferred in the

same manner.

Doctoral candidates will wear their hoods in the procession and will be called to the platform by name and greeted by the dean and the President.

Music for Commencement will be provided by the Cornell Wind Ensemble, directed by Marice W. Stith, and the Cornell Glee Club, directed by Thomas A. Sokol.

In addition to Commencement ceremonies on June 3, commissioning exercises for about 41 graduating members of the Cornell Reserve Officers Training Corps (ROTC) will be held in Alice Statler Auditorium at 8:15 a.m. The commissioning speech will be given by Major Barbara Darden, commander of Detachment 110, U.S. Air Force Recruiting, Manchester, N.H.

On May 29, Corson will confer 211 degrees in New York City at Commencement exercises for graduates of the Cornell Medical College, the Cornell Graduate School of Medical Sciences and the Cornell University-New York Hospital School of Nursing.

In a Survey, Freshmen Look Back and Ahead

Approximately 60 per cent of the men and 81 per cent of the women who responded to a questionnaire distributed to Cornell freshmen last fall said they maintained an A+ to an A- average in high school.

This compares to 13 per cent of the men and 22 per cent of the women entering colleges across the country who maintained high school averages at the same level.

This is the first year that all undergraduate divisions of the University have participated in the eight-year-old program, designed to collect information on the characteristics of freshmen and to determine the effects of college on students.

At Cornell, the results of the study will be used to strengthen programs of advising and counseling, particularly for freshmen, and will help the University evaluate admissions programs, according to R. Peter Jackson, director of student records and finance.

Fifty-five per cent of the freshman class responded to the survey, which was conducted by the University in collaboration with the Cooperative Institutional Research Program (CIRP) of the American Council of Education (ACE). Cornell data, however, are not in the national norms for fall 1973, as an institution must have 75 per cent participation to be included.

"We hope the study will help us understand the social and financial circumstances of our entering classes at Cornell," he said. Also, he said, periodic follow-up surveys will provide information for evaluating changes in student attitudes and opinions during their years of

undergraduate study at Cornell. "The University should be able to respond to students more effectively if we know more about the students and their backgrounds when they start their academic career."

Elmer E. Meyer, dean of students at Cornell, said, "Having this information on the backgrounds of entering freshmen will help us understand the kind of environment that is generated by students and Cornell and could assist counseling and advising staffs in doing a better job of meeting student needs."

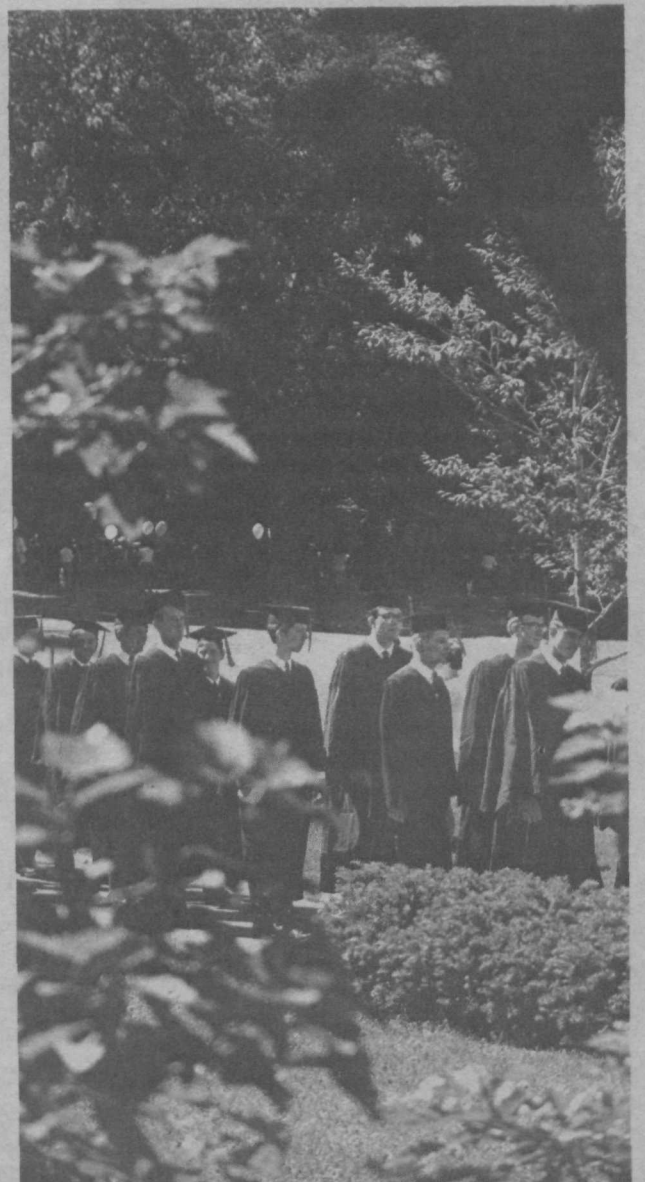
He said the University also will compare the opinions, attitudes and backgrounds of Cornell students with national collegiate norms as well as the norms of a selected grouping of colleges and universities.

Jackson warned against making any snap judgments on the basis of the data. Commenting on the high percentage of students entering Cornell with A+ to A-high school averages, Jackson said, "Some colleges enroll a higher percentage of their students from private college preparatory schools that grade differently and may have more students outside of the A range, but of the same caliber as Cornell students."

The College of Arts and Sciences had the highest percentage of freshmen in the A range with 82 per cent of its class in that category, followed closely by the New York State College of Human Ecology with 81 per cent.

Responding to a question of political orientation, 48 per cent of the Cornell freshmen described themselves as

Continued on Page 8



Departing, Spring.

New Center to Focus On Child Abuse Issue

Efforts to expand the state's child abuse law have led to \$45,000 in initial funding to the New York State College of Human Ecology, Cornell University.

The funding will help establish a Family Life Development Center to integrate Human Ecology's ongoing concern with child development and family life with current needs for research and training activities aimed at solving problems of child maltreatment and neglect.

One of the new programs launched under the state legislature's supplemental budget just passed, the Center's creation was announced here by Professor John P. Hill, chairman of the Department of Human Development and Family Studies at the college.

Under 1973 state law, local social service agencies have the obligation of setting up their own child protective programs. They also must report all instances of maltreatment to a Central Register of Child Abuse. Since passage, the law has led to a ten-fold increase in the number of child abuse incidents reported.

College officials see the Center's specific focus on the problems of the maltreated and neglected child as a natural one for Human Ecology to undertake. The College was mandated by state law in 1969 to conduct teaching, research in the fields of human development, and public service aimed at "the improvement of family well-being and human welfare."

Hill said, "We believe our department's child development programs in Cooperative Extension and our involvement in Head Start programs around the state make it appropriate for us to launch an effort in research, public education and professional training directed toward solving this problem."

Hill said that John L. Doris, professor and associate chairman of human development and family studies, will be the Center's acting director. He said that present faculty involved in relevant teaching and research would also contribute to magnifying the impact of the Center's activities.

"We look forward to establishing cooperative relations with agencies and other educational institutions throughout the state," Doris said. "This is especially important with the current widespread interest and preventive activity in the area of child abuse."

Review of existing studies, Hill pointed out, indicates that many episodes of child abuse occur in families under social, economic and other stresses. Frequently, child victims of abuse are those whose parents have regarded them from birth on as being "exceptional in some way," Hill said.

Other surveys indicate that young parents and children from two to three years of age are the ones who are most often involved in child abuse reports.

"For the next few years, the Center will have child abuse as its major focus, but we assume that through time it will broaden to include many areas of concern about family life development," Hill noted, "and as that happens, the Center and the Department will undertake broadened education and public service programs to match."

CORNELL CHRONICLE

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In Law School Pasley to Be Ingersoll Professor

Robert S. Pasley, a member of the Cornell Law School faculty since 1954 and an authority on government contracts, has been elected the first Frank B. Ingersoll Professor of Law at Cornell.

Pasley, a 1936 graduate of the law school, was named to the professorship by the Executive Committee of the University Board of Trustees. The trustees established the Ingersoll chair last fall in honor of the prominent Pittsburgh lawyer Frank B. Ingersoll, a 1917 graduate of the Cornell Law School.

Dean Roger C. Cramton said, "The honor which Bob Pasley has received is richly deserved. Pasley, a highly effective, stimulating and kindly classroom teacher, is at the same time a careful, innovative and productive scholar. His cultivated mind and tactful good judgement have won him the universal affection and esteem of his colleagues and his students. The Frank B. Ingersoll chair is off to an excellent start with Bob Pasley as its initial holder."

In addition to articles on government contracts, Pasley has written extensively on a variety of legal subjects including trusts and estates, charitable and membership corporations, and military justice and has contributed chapters to various texts.



Robert Pasley

Born in New York City, March 16, 1912, he received his bachelor's degree in 1933 from Princeton University where he was a member of Phi Beta Kappa. At Cornell he was elected to the Order of the Coif.

From September 1936 to September 1942, he was associated with the firm of Cadwalader, Wickersham, and Taft in New York City. Work with that firm was of a varied nature, but mainly dealt with problems of corporation, business, and financial law. From September 1942 to December 1942, he was with the New York Office of

the Alien Property Custodian, as Chief of the Real and Personal Property Section of the Division of Investigation and Research.

In October 1946, he went with the Office of The General Counsel for the Department of the Navy. He was appointed counsel for the Office of Naval Research in January 1947, and held that position until March 1949. Pasley was appointed assistant general counsel, Department of the Navy, in March 1949, and held that position until September 1954, serving as acting general counsel from Aug. 20, 1953 to Dec. 15, 1953.

During 1948, Pasley served as a special consultant to the Morgan Committee, appointed by the Secretary of Defense to draft a Uniform Code of Military Justice, and participated in the drafting of the Uniform Code of Military Justice.

As a lecturer at Catholic University, he taught corporation law to second-year law students during the academic years of 1952 through 1954.

He was appointed associate professor in the Cornell Law School in 1954, and named professor in 1957. He has been a visiting professor of law at the University of Wisconsin Law School, Stanford University School of Law, Catholic University of America Law School, Case Western Reserve University Law School, and the Faculty of Laws, Queen Mary College, University of London.

He was director of admissions for the law school from 1954 to 1957. He also has served as a representative of the Cornell Law School on the Law School Admission Test (LSAT) Policy Committee, Educational Testing Service, 1955-1960; LSAT Test Development Committee, 1957-1960; Ford Foundation Law Faculty Fellow, 1960-61; member of various University, law school and AALS Committees; member and chairman of the ad hoc committee which drafted the proposal for the University Faculty Council of Representatives (FCR) (1969-70) and Law School Representative on FCR 1971-74.

He is a member of the American Bar Association, Association of the Bar of the City of New York, Tompkins County Bar Association, Cornell Law Association, Judge Advocates Association, Amintaphil, XIII Corps Association, and Xavier Alumni Sodality, New York City.

Pasley is a member and first president, Ithaca-Cayuga Rotary Club, Member of the Board of Directors, University Centers for Rational Alternatives.

He is a former consultant for the New York Law Revision Committee and for the New York Joint Legislative Committee to Study Revision of the Corporation Laws.

Morels are Delicious

Advice for the Mushroom Collector

It has been called the most dangerous of outdoor sports, but mushroom collecting can yield valued prizes — if the collector knows what he is doing.

The prime rule for safe collecting, according to Peter Hyppio of the Bailey Hortorium at the State College of Agriculture and Life Sciences, is to know precisely what you're after and to collect only one species at a time.

There are about 4,500 species of mushroom in New York State and of these about 95 per cent are edible.

Hyppio said spring's first wildflowers signal the appearance of morels, considered by some as the most delicious mushroom. They may be found near a stand of aspen, in young, second growth hardwood, near spruce stumps, in old orchards, near a dead or dying elm, in the charred ashes of last year's forest fire, in a stand of ash trees, or in a ravine.

"Although morels vary in size, each rue morel has a hollow, more or less cone-shaped head connected at the base to a hollow neck," Hyppio said. "Cooks often split and stuff the hollow center."

"The second distinguishing characteristic is the pitted surface of the head. Some other species have wrinkled ridges, but all morels have distinct pitted heads," he said.

The botanist said that the basic shape of these prized mushrooms resembles a sheared Christmas tree with a substantial trunk at the base. They are generally two to six inches high and vary in color from a creamy tan to shades of black. All have a pitted head, hollow stalk and no break between the head and stalk.

Hyppio also advised that morels be gathered in a shallow, rigid container and kept in an airy, cool place out of the sun. Storage in plastic bags will

cause the mushrooms to sweat and degenerate. Freshly picked mushroom caps should also be split open and inspected for insect damage.

Additional tips for collecting morels and other edible mushroom species, and avoiding those that are poisonous, can be found in Cornell Extension Bulletin 386, entitled, "Common Mushrooms: Edible and Poisonous."



GOURMET PICKINGS — Morels, which generally appear along with spring's first wildflowers, are one of the most valued specimens by mushroom collectors. They have distinct pitted heads, and a split section (on right) reveals a hollow head and stalk.

Fessenden-Raden Named Associate Director of Bio. Sciences Division

June M. Fessenden-Raden has been named associate director for academic affairs of the Division of Biological Sciences at Cornell by President Dale R. Corson, according to an announcement made yesterday by Richard D. O'Brien, director of the division.

Fessenden-Raden, an associate professor in the Section of Biochemistry Molecular and Cell Biology, replaces Robert S. Marshall, who will leave Cornell on July 1 to assume the presidency of Rosary Hill College near Buffalo.

"June's professionalism and humanitarianism commend her to this position," O'Brien said of the appointment. "She has a good personal touch and she's incredibly competent. If I send a memo to all 75 faculty members of the division, making some request or other, I'm lucky if a few of them respond — positively or negatively. June can ask six people to help her on a project and all six will agree. This has nothing to do with the 'delicate female bit,' because she's really tough. The new position will give her more opportunity to exercise her talents."

Fessenden-Raden plans to devote two-thirds of her time to her duties as associate director and one-third to research. She is contributing to cancer studies at Cornell with an investigation of the adenylate cyclase system of the cell membrane; her work is supported by the National Cancer Institute (NCI) and the American Cancer Society.

A "Biology Center" where students can drop in at almost any time to meet with other students, graduate students and faculty, is one of Fessenden-Raden's plans for next year. Space in Stimson Hall has been allocated for this purpose.

"I see this center as a communication point," she said. "I've spoken to the faculty about the idea. They are unanimously interested in the center, but many doubt whether there would be sufficient student interest to justify such a place. All the students I've spoken to, however, complain of the need to meet professors in the division before taking courses from them, and of the need to have more personal contacts in a University big enough to make each student feel like a 'number.' Our



June Fessenden-Raden

department is particularly sensitive to this problem because we have about 1,500 majors. You know, some colleges don't have that many students."

Fessenden-Raden said she believes the biology curriculum at Cornell to be "academically first-rate." As she envisions it, the center would augment the academic curriculum by providing more interaction between faculty and students, making career information available, providing academic advising and a much-needed contact point.

"I think it's important to continue to teach," Fessenden-Raden said of her plans to teach at least one module in a biochemistry course next year.

A native of Whitinsville, Mass., Fessenden-Raden joined the University faculty in 1966. She holds a bachelor's degree from Brown University (1959) and a doctoral degree in biochemistry from the Tufts University Graduate School of Arts and Sciences (1963).

Before coming to Cornell she was a postdoctoral fellow with the Public Health Research Institute of the City of New York, Inc. from 1963 to 1966, working

for two years under a grant from the National Science Foundation (NSF) and one year under an American Cancer Society Fellowship.

Bioenergetics and the role of membranes in cancer are Fessenden-Raden's fields of special interest. She has written numerous articles on these topics for scientific journals.

While at Cornell, Fessenden-Raden has served on three committees within the division — the building, curriculum and honors program committees. In 1973 she received Cornell's Clark Grant for the Advancement of Teaching.

Her professional affiliations include the American Chemical Society, the American Association for the Advancement of Science, American Women in Science, and the American Society of Biological Chemists, in which she serves on the Committee on Educational Affairs.

Fessenden-Raden lives in Ithaca with her son David, 7.

Olin Chemistry Lab Dedication Is Set

The new chemistry research building at Cornell will be formally dedicated as the Spencer T. Olin Chemistry Laboratory in a brief outdoor ceremony at 5 p.m. Sunday, near the north entrance of the building.

President Dale R. Corson will preside at the ceremony, which is open to the public. Gordon G. Hammes, chairman of the chemistry department, and Robert W. Purcell, chairman of the Board of Trustees, will also participate.

Olin, who will make the presentation, is a presidential councillor and trustee emeritus of the University. A 1921 graduate, Olin is a major benefactor of the chemistry program at Cornell. Among his other gifts are Hollister Hall, the Spencer T. Olin Professorship of Engineering and extensive support for the study of viral diseases in cattle by Cornell's Veterinary Virus Research Institute.

The three-phase chemistry program which the Olin family has supported over the years began with the construction of the \$3.9 million building, completed in 1967 and now being named in his honor. The second program phase, completed in 1970, was a \$4-million renovation of Baker Laboratory to provide additional classrooms and laboratories. The final stage includes installation of 20 undergraduate teaching laboratories in the east wing of Baker and possibly six additional module laboratories in a separate building which would also house a learning center.

Olin most recently gave \$2 million to the chemistry program last October. A director of the Olin Corp. of St. Louis, he served as a trustee from 1957 to 1972 when he became trustee emeritus and was presented the Cornell Medal for distinguished service to the University.

Still a Winner, Old Pitcher Returns



HAPPY MEMORIES — John James Deshon '08, a pitcher for Cornell in 1905 and 1906, talks with Frank Clifford, director of alumni affairs, behind Schoellkopf last Friday. When Deshon left Cornell, he introduced baseball to Nicaragua. He is 90 years old.

Humann Named Assistant Basketball Coach

Steve Humann, an assistant basketball coach at California Polytechnic State University in San Luis Obispo for the last two years, has been named assistant coach at Cornell, it was announced yesterday by Jon Anderson, Cornell's director of athletics, and Ben Bluitt, head basketball coach.

Humann, 28, joins Tom Orth as a Cornell assistant under Bluitt. Orth coached the Cornell freshman team last season. Humann's appointment is

effective June 15.

"I've known Steve for the last four years and have been impressed with his skills as a coach and as a recruiter," Bluitt said. "He's an excellent recruiter who'll be invaluable to us on the west coast."

Bluitt noted that in addition to his coaching and recruiting duties, Humann will be Cornell's chief scout of Ivy League opponents.

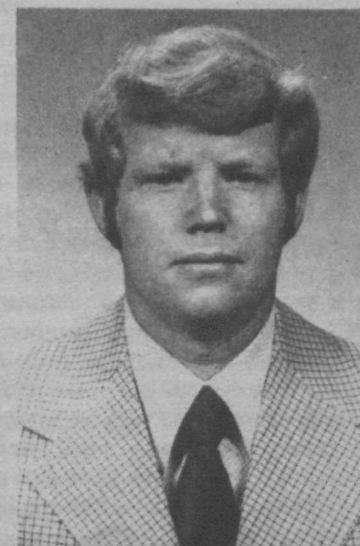
Last season Humann was varsity assistant coach at Cal Poly. In 1972-73 he coached the Cal Poly junior varsity team to a 17-6 record and the conference J.V. title.

A native of Oakland, Calif., Humann graduated from Castro Valley High School where he

lettered in basketball and baseball. He went to Laney College in Oakland where he lettered in football.

While attending Chico State in 1969-70, Humann served as an undergraduate assistant at Butte College in basketball and football. Humann went on to San Francisco State where he received his A.B. degree in 1971. He served as assistant basketball coach there in 1970-71 in a program that produced two Far Western Conference championships.

Humann, who expects to receive his master's degree at Cal Poly this spring, is married to the former Joyce Smario of Hayward, Calif. They are the parents of a daughter, Nicole, 4.



Steve Humann



All items for publication in the 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.

Chronicle Comment

Chronicle Comment is a forum of opinion for the Cornell Community. Comment may be addressed to Barry Strauss, managing editor, Chronicle, 110 Day Hall.

'Eyeballing' Is Morally Repugnant

Editor:

Professor Whyte's letter to the Chronicle of May 23 has the somewhat dubious distinction of being a logical argument in which the conclusion has no relation whatsoever to the premises. Professor Whyte begins by lamenting my moral indignation at being asked to "eyeball" the History Department in order to report to the University Administration the racial composition of the Department. He then proceeds, by what chain of logic I cannot conceive, to suggest that universities have two alternatives: either to be forced to accept quotas or to hire the best qualified candidates. Triumphant, he reports that he has served on committees that have chosen the best qualified candidates and he cannot understand why I should object to doing the extra work necessary to secure this practical and morally desirable result. Well, let me reassure him: I, too, wish to hire the best qualified candidates and I, too, have done the extra work necessary to make sure that all openings in the History Department are widely

Williams' Position Misconstrued In Whyte's Letter

publicized. Lest he feel that he has converted me, however, let me point out that there is absolutely no connection between this position and my moral indignation over "eyeballing". The one has nothing to do with races; the other does and is, therefore, personally repugnant and, I believe, of dubious legality in New York State.

Let me go one step farther. Professor Whyte surely knows that a recent survey taken among faculty and chairmen of Sociology Departments shows that some 40% admitted to "reverse discrimination" by hiring or otherwise supporting candidates for jobs because of their race or sex. That this pernicious racism and sexism has not led to the acceptance of quotas is not due to people like Professor Whyte who agonize over their subconscious racism or sexism and who would accept governmentally imposed

expiation of their "guilt." May I suggest that the government has retreated from its earlier demands for quotas because people like myself had enough guts and integrity to reject reverse discrimination in spite of the hail of epithets accusing us of racism and sexism that were and are hurled at us. Here is the connection between the three elements that Professor Whyte has used. Because I and others will not eyeball, we will not consider race or sex, but *only* quality, when hiring. And, because we have stood firm on that position, we are able to reject the demands of the government that we, somehow, "make it up" to those groups who are not represented in Academia in the same proportions as they appear in the general public. Professor Whyte appears to accept this stand. Wouldn't it have been nice if someone in the University administration, maybe even the President, had offered some support to us when the battle was being fought?

L. Pearce Williams
Chairman, Department
of History

Workshops Often Lead to Contract Between Parents and New Student

Although both parents and their college-bound sons or daughters might occasionally feel as if they can't agree on anything, Cornell's Family Orientation Workshops (FOW) often result in a mutual contract between parents and their new Cornellian.

The concept is family orientation, according to David B. Henderson, assistant dean of students, who led a series of Cornell FOW's in 1973. The contract may be signed at the end of a day-long session during which both new students and their parents take a close look at what they expect, hope for or fear about the effect of the college experience.

Orientation of a family to college contrasts with the traditional focus of orientation programs with their emphasis on immersing students in their new environment as quickly as possible through parties, tests, registrations and tours.

But recently students themselves have voiced the need for family orientation to help both students and parents better communicate with each other over the physical and psychological distances imposed by the new student's collegiate experiences away from home, according to Henderson.

The principle underlying the FOW's, Henderson said, is that what affects one family member will affect each of the others despite geographical distances. As students and parents adjust to their new roles, the pattern of the family changes, often creating breaks with old roles and expectations. Communicating these changes is one way to close the gaps which may arise, Henderson said, although the goals of the FOW's do not suggest all campus experiences should or ought to be shared with a student's family. Rather, they suggest that the student have the option to share these experiences. The FOW concept is partly based on

the work of Virginia Satir, a family therapist concerned with the impact of individual displacement on the integral family, he said.

The workshops this year will take place in White Plains on June 8 to be followed on Aug. 25 and 26 by six workshops scheduled on the Cornell campus. Henderson estimated some 700 parents and students attended FOW's last year in groups of from 40 to 200 persons. For most activities in the FOW, the group is subdivided into smaller groups of three to eight persons, he said.

In the morning session, students and parents form work groups with other individuals to discuss questions or concerns they have about Cornell, Henderson said. These are written down on newspaper and then posted on the walls for discussion by the other groups and for further discussion.

After lunch, participants view a slide show of campus, and then move into the afternoon sessions consisting of a "family for a day." Synthetic "families" are formed. Each person receives an index card and privately writes his or her hopes and apprehensions about Cornell. Then the "family for a day" completes statements like "Some things my mother (father, son, daughter) can do to make the new year more difficult or easier are..." Following additional exchanges of a similar nature, real families are reunited to share their personal intentions for the upcoming year.

Some families then formalize their intentions by signing a "contract" with a subsequent re-evaluation date.

Participants from last year found they appreciated the workshops as a means to meet others, for receiving needed information, for being in the "family for a day" and for feeling reassured, less anxious and sharing feelings.

Job Opportunities At Cornell University

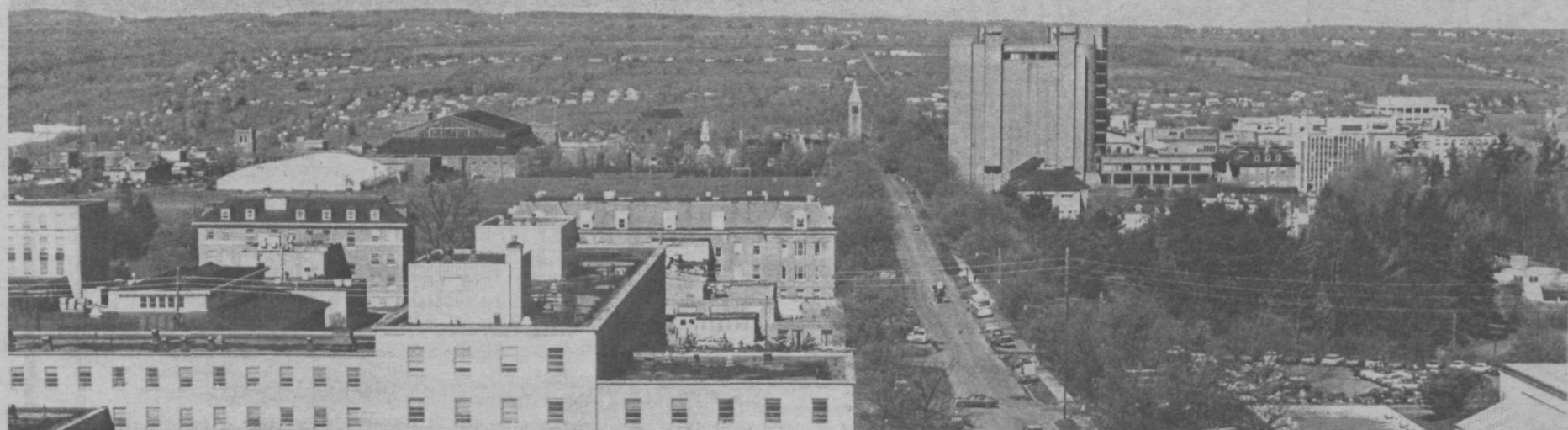
The following are regular continuing full-time positions unless otherwise specified. For information about these positions, contact the Personnel Department, B-12 Ives Hall, N.W. Please do not inquire at individual departments until you have contacted Personnel. An equal opportunity employer

POSITION (DEPARTMENT)

Sr. Administrative Secretary, A-17 (Computer Science)
Sr. Administrative Secretary, A-17 (University Counsel)
Administrative Secretary, A-15 (Music)
Administrative Secretary, A-15 (Electrical Engineering)
Administrative Secretary, A-15 (Dean's Office)
Administrative Secretary, A-15 (University Senate)
Administrative Secretary, A-15 (Law School)
Administrative Secretary, A-15 (2) (Policy Planning & Regional Analysis)
Administrative Secretary, A-15 (Public Affairs)
Department Secretary, A-13 (Civil and Environmental Engineering)
Department Secretary, A-13 (Psychology)
Department Secretary, A-13 (University Health Service)
Department Secretary, A-13 (Law School)
Department Secretary, A-13 (2) (Johnson Art Museum)
Department Secretary, A-13 (University Development)
Department Secretary, A-13 (Dean's Office — Arts and Sciences)
Department Secretary, A-13 (Hotel Administration)
Steno I, NP-5 (Plant Pathology)
Steno II, NP-6 (Cooperative Extension)
Steno II, NP-6 (Education)
Steno II, NP-6 (LAMOS)
Steno II, NP-6 (Planning and Development)
Administrative Secretary, NP-8 (Agricultural Economics)
Records Clerk A-11 (University Health Service)
Data Clerk, A-13 (Admissions Records)
Senior Account Clerk, A-13 (B&P)
Sales Clerk II, A-13 (Cornell Campus Store)
Principal Clerk, A-14 (CIUE)
Principal Clerk, A-14 (University Development)
Administrative Clerk, A-16 (Lab of Ornithology)
Account Clerk II, NP-9 (Agricultural Engineering)
Keypunch Operator, A-13 (Computer Services)
Keypunch Operator, A-13 (Student Information Systems)
Gallery Assistant, A-14 (Johnson Art Museum)
Library Assistant II, NP-5 (Library)
Library Assistant II, A-12 (3) (Library)
Library Assistant III, A-15 (3) (Library)
Searcher II, A-15 (Library)
Administrative Aide I, A-18 (Secretary of the Corporation)
Administrative Aide II, NP-14 (Personnel Services)
Editorial Assistant I (Agricultural Economics)
Editor (NYSSILR)
Senior Auditor (Auditor's Office)
Assistant Counsel (University Counsel)
Area Manager (Dining Services)
Personnel Officer, P-20 (NAIC (Arecibo Observatory))
Compensation Manager (Personnel Services)
Director of Information Services (Communication Arts)
Director (Public Information)
Assistant Librarian (Library)
Librarian (Geneva)
Cooperative Extension Specialist (2) (Cooperative Extension Administration (Chazy))
Director (Safety Division)
Manager-Systems Programmer (OCS)
Assistant Coach of Football and Instructor in Physical Education (Physical Education and Athletics)
Assistant Coach of Track and Instructor in Physical Education (Physical Education and Athletics)
Craftshop Director (University Unions)
Vice President for Planning (Executive Staff)
Business Manager (University Unions)
Director of Intramurals (Physical Education and Athletics)
Related Activities Accountant (Accounting)
Chilled Water Plant Operator (B&P)
Resident Director (3) (Dean of Students (10 month positions))
Residential Area Coordinator (Dean of Students)
Cooperative Extension Specialist (Cooperative Extension Administration (NYC))
Assistant Dean for External Affairs (B&PA)
Assistant Dean (College of Human Ecology)
Assistant Director of Arts and Sciences Admissions (Arts and

Continued on Page 6

Panorama of the Upper Campus



Summary Agenda for Trustees' Meetings

SUMMARY AGENDA for meetings of the Executive Committee and the Board of Trustees of Cornell University to be held June 1-2, 1974 in Ithaca, N.Y.

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

2. University President Dale R. Corson will report on the reallocation of funds included in the 1973-74 appropriation for student aid to increase funds available for teaching assistant tuition scholarships and to effect an equivalent decrease in various undergraduate scholarship accounts.

3. The President will recommend that the University administration be authorized to proceed with life safety improvement projects at University-owned property at 109 McGraw Place occupied by student members of Sigma Phi Epsilon fraternity. The President also will recommend the appropriation of funds from the Housing Reserve to fund this project, subject to repayment over a five-year period.

4. The President will recommend that the University Treasurer be authorized to close the University's books in the appropriate manner as of June 30, 1974.

5. The President will report that the University administration is exploring the feasibility of replacing the pews in Sage Chapel with cathedral-type chairs.

6. The President will make two recommendations concerning construction projects at the Medical College. The President will recommend that, due to increased labor and material costs, the project cost on the repair and renovation of certain roofs on buildings at the Medical College be increased and that funds be appropriated from 1974-75 Medical College Income to finance the project. Also, he will recommend, subject to approval of the Buildings and Properties Committee and subject to the further approval of availability of full financing from the New York State Dormitory Authority, that the University administration be authorized to proceed with the conversion of the dormitory rooms on the eighth and ninth floors of Olin Hall in New York City at the Medical College. He will recommend further,

subject to Investment Committee approval, that the University administration be authorized to negotiate a note with the Dormitory Authority. He will ask also that authorization be given to engage architects and engineers for the project and to enter into a construction contract.

7. The President will report recent developments regarding the proposed student apartment housing project on the old Country Club property.

8. The Trustees will hear a report from Dean of Students Elmer Meyer Jr. and Associate Dean for Housing Ruth W. Darling as a result of a Trustee-mandated study on long-term student housing needs.

9. The President will recommend, subject to Buildings and Properties Committee approval, that the University administration be authorized to proceed with the renovation of kitchen and dining facilities in Willard Straight Hall. The President will also make recommendations concerning the financing of the project and will seek authorization to enter into a construction contract.

10. The report of the Buildings and Properties Committee will be presented to the Executive Committee.

11. The President will recommend approval of a proposal from the Board on Student Health and the Director of Health Services that the program of spouses of students being eligible, on an optional basis, for the same health care coverage as is now available to registered students be continued.

12. 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.

13. The President will recommend that the Trustees approve revisions in the University Bylaws concerning the selection of the Dean of the University Faculty. The change would provide the direct election of the Dean.

14. The President will make recommendations concerning contracting authority in the Athletic Department.

15. The President will recommend a series of personnel actions.

16. The President will make a recommendation concerning the naming of the Cornell Plantations wildflower garden.

17. The report of construction contracts awarded during the period April 19 to May 9, 1974 will be presented to the Trustees.

18. The Secretary of the Board of Trustees will report on the appointment by the Governor of a University Trustee and the appointment by the State Grange of a University Trustee. The Secretary will also announce the results of the annual alumni election of two University Trustees and the results of the election of a Faculty Trustee by tenured members of the University faculty. The Board will be asked to evaluate the Faculty election on the basis of certification of constituency participation.

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

20. The Board of Trustees will elect a vice chairman for a three-year term.

21. Minutes of the Board of Trustees meeting held March 15-16 will be presented for approval and minutes of the Executive Committee meetings held Feb. 12, March 14 and April 17, will be submitted for ratification and confirmation.

22. The President will report on the

State of the University.

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

24. 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.

25. 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 1973-74.

26. The full Board of Trustees will hear reports and recommendations from the Executive Committee meetings of April 17, May 14, and June 1.

27. The President will report on studies requested by the Board of Trustees in October 1973 on the Collegetown area.

28. The President will report for the information of the Trustees on faculty deaths and resignations.

29. The President will present for confirmation the election of a Dean of the University Faculty for a three-year term effective July 1 to succeed Professor Norman Penney.

Sage Notes

There will be a regular meeting of the Graduate Faculty at 4:30 p.m. today in Kaufmann Auditorium in Goldwin Smith Hall. The agenda will consist of the June degree list, announcement of nominations for Secretary of the Graduate Faculty, and consideration of changes in major or minor subject areas in Fields of Philosophy, Hotel Administration, Veterinary Medicine, and Agricultural Economics.

Following the graduation exercises on June 3, a reception will be held in Sage Graduate Center. All recipients of graduate degrees and their guests will be welcome. The Graduate Office will be open on June 3 for commencement related activities. Students with other business are requested to come in on Friday, May 31 or Tuesday June 4.

Graduate students who plan to be on campus this summer should fill out a non-credit registration form. This permits use of campus facilities (including Clinic) and costs nothing if you have been enrolled as a full-time Cornell Student at least one semester this academic year. Forms are available in the Graduate School, Sage Graduate Center.

Students whose appointments on Training Grants begin July 1, will be able to pick up their first check at 130 Day Hall on July 18.

Fall Term registration for continuing students will be as follows: Registration material will be available in Willard Straight Memorial Room on Tuesday, August 27, Wednesday, August 28 and Thursday, August 29 from 8:30 a.m. to 4 p.m. and on Friday, August 30 from 8:30 a.m. to 3 p.m. *No material will be distributed beyond 3 p.m. on Friday.* Registration will be in Barton Hall on Friday, August 30, at times indicated in the registration packet.

Come Blow Your Horn



FORMER PROVOST — Robert A. Plane walked into a surprise farewell party Saturday night at the Moakley House and wound up as part of the entertainment for his friends. The new president of Clarkson College blew a cornet someone had found in his cellar. It was the same horn he blew in college, when he paid for his education by playing in bands.

Kudos

Carl Sagan, professor of astronomy and director of the Laboratory for Planetary Studies, has been elected chairman of the Division for Planetary Sciences of the American Astronomical Society and, in a separate election, chairman of the Astronomy Section of the American Association for the Advancement of Science. His most recent book, *The Cosmic Connection*, has just received the John W. Campbell Memorial Award as the best popular science non-fiction book for 1974.

David M. Bates, director of the Bailey Hortorium at Cornell, was elected to the board of directors of the Association of Systematics Collections (ASC) at its annual meeting in Lubbock, Tex. this month.

A systematics collection is one of preserved plants and animals brought together for scientific study. The Bailey Hortorium's collection focuses on cultivated plants. Cornell has many other botanical and zoological collections as well.

The ASC seeks ways to promote and carry out studies leading to the improvement in care and management of systematics resources and means by which they can better be used by science and society.

Led By Doupe

Five Go to Track Championships

Dave Doupe, the East's best collegiate shot putter, leads a contingent of five talented Cornell athletes to the USTFF (United States Track & Field Federation) championships Friday and Saturday in Wichita.

Doupe is a 6-0, 230-pound

freshman from Irvine, Calif., who has won virtually all the top meets in the East this spring. His most recent success was the IC4A outdoor title last Saturday at Pittsburgh when he set a Big record of 59 feet, 11 and one-

half inches.

Earlier in May, Doupe won the outdoor Heptagonal championship in Philadelphia. He won the IC4A indoor title in March. In April he was first at the South Carolina Relays and the Nittany Lion Relays, where he was named the outstanding performer.

Doupe will face the best competition in the world at the USTFF meet. Likely entrants include Al Feuerbach, the world record holder outdoors with 71 feet, 11 and three-quarter inches; Olympian George Woods, and America's three top collegians — Hans Hoaglund of Texas El Paso, Bishop Dolgiewicz of Texas and Jesse Stuart of Western Kentucky.

Other Cornell performers making the trip to Wichita are Carl Shields (hammer throw), Jim Leonard (triple jump), Pal Roach (880) and Tom Patterson (mile).

Shields, who has thrown the hammer 189 feet this year, is likely to get some points in the meet. Leonard, whose best is 51 feet, one and one-half inches, will be facing several 54-foot jumpers.

Cornell track coach Jack Warner, the referee of the USTFF meet, is the NCAA representative to the governing council of the USTFF.

Freshman, Jayvee Crews Rated Favorably at IRA

Cornell's freshman and junior varsity crews rate with the favorites while the Big Red varsity is considered a long shot in this week's Intercollegiate Rowing Association regatta at Syracuse.

The yearlings, stroked by Jim Farrell of Livingston Manor, N.Y., are Eastern champions and last Saturday they scored a 1 1/4-length triumph over Penn here. The jayvees, paced by Jim Cudd

of Willmar, Minn., beat Penn by a deck length to preserve their undefeated record in dual and triangular races; at the Easterns, they placed third behind Harvard and Wisconsin.

In their initial campaign under Doug Neil, coach of Wisconsin's freshman champs at the IRA the past two years, the varsity oarsmen won their first two races, downing Syracuse and Navy for the Goes Trophy and Princeton and Yale for the Carnegie Cup, before winning the consolation race at the Easterns. Stroked by Don Flagg of Morrow, O., the varsity was barely nipped by Penn after trailing by as much as two lengths early in the race.

Cornell scored its last varsity victory at the IRA in 1971. The Big Red won championships from 1955 through '58 and again in 1962 and '63.

Job Opportunities

Continued from Page 4

Sciences Admissions)

Assistant Director, Career Center (Career Center)
Registrar and Assistant Director of Admissions (B&PA)

Lab Technician I, NP-8 (Geneva)
Lab Technician (Neurobiology and Behavior)
Lab Technician, A-15 (Genetics, Development and Physiology)

Lab Technician I, NP-8 (Vet College)
Lab Technician II, NP-11 (3) (Vet College)
Research Specialist (Agricultural Economics)
Research Specialist (Rural Sociology)
Research Specialist (Agricultural Engineering)
Research Technician I (Natural Resources)
Research Technician II, NP-10 (Plant Pathology)
Research Technician V, NP-17 (Agricultural Economics)
Research Technician, A-21 (Biochemistry, Molecular and Cell Biology)

Experimentalist I, NP-11 (Vegetable Crops)
Experimentalist I, NP-11 (Genetics, Development and Physiology)

Experimentalist I, NP-11 (Agronomy)
Research Associate (CRSR)
Research Associate (Agricultural Economics)
Research Associate (Mechanical And Aerospace Engineering)

Research Associate (NAIC)
Research Associate (LASSP)
Research Associate (2) (Applied and Engineering Physics)
Postdoctoral Associate (Genetics, Development and Physiology)

Postdoctoral Associate (LASSP)
Postdoctoral Associate (Ecology and Systematics)
Extension Aide (Animal Science)
Medical Technologist, A-18 (2) (University Health Service)
Cook (Delta Gamma Sorority)
Dining Supervisor, A-18 (2) (Dining Services)
Dining Manager, A-21 (Dining Services)
Executive Dietician (Dining Manager, A-21) (Dining Services)
Electrical Engineer, A-28 (B&P)
Mechanical Engineer, A-28 (B&P)
Assistant Foreman (Heating Plant) (B&P)
Research Engineer I, A-26 (Lab of Nuclear Studies)
Research Engineer II (NAIC)
Sr. Electronic Technician, A-19 (Biological Sciences)
Computer Operator A, NP-12 (Library)
Programmer III (Dining Services)
Synchrotron Operator (Lab of Nuclear Studies)
Patrol Officer I, A-18 (Safety Division)
RN (University Health Services)
Programmer I, A-19 (Personnel Services)
Custodian, A-13 (2) (University Unions)
Custodian, A-13 (Student Housing)

PART-TIME AND TEMPORARY POSITIONS (All temporary and part-time positions are also listed with Student Employment)

Temporary Service Clerical (SASS/Sociology (temp. p/t))
Typist (B&PA)
Clerk-Typist (Agricultural Economics (temp. f/t))
Recorder (University Senate (temp. p/t))
Weekend Receptionist, A-10 (Laboratory of Ornithology (temp. p/t))

Department Secretary, A-13 (University Unions (perm. 3/4 time))

Steno II, NP-6 (Vet College (perm. p/t))
Senior Account Clerk, A-13 (Library (perm. p/t))
Administrative Secretary, NP-8 (Communication Arts (perm. p/t))

Steno III, NP-9 (Education (temp. f/t))
Library Assistant I, A-10 (2) (Library (perm. p/t))
Searcher I, A-13 (Library (perm. p/t))
Library Supervisor, A-13 (Library (perm. p/t))
Service Operator (Geneva)

Lab Assistant (Biochemistry, Molecular and Cell Biology (temp. f/t))

Lab Assistant (Geneva)
Lab Technician II, NP-11 (Vet Pathology (temp. f/t))
Shipping Clerk (Southeast Asia Program (perm. p/t))
Research Specialist (Rural Sociology (temp. f/t))
Research Specialist (Community Service Education (temp. f/t))

Continued on Page 7

Chronicle

All items for publication in the Cornell Chronicle must be submitted to the Chronicle office, 110 Day, Hall, by noon on the Monday preceding publication.

Student Trip to Mexico

Green Revolution Studied

Pursuing the growing trend of college students to study their subject matter beyond the confines of the classroom, 11 graduate students in international food science left May 20 for a one-month trip across the American Southwest and Mexico.

The purpose of the trip, according to Prof. Frank V. Kosikowski of the State College of Agriculture and Life Sciences, Cornell University, is to examine, first hand, the progress and problems of food development.

"We will study the state of the green revolution in Mexico, a rapidly developing nation, investigate pioneering irrigation research, and learn about the potential for growing foods in marine

environments," Kosikowski said.

Using an incubator packed into one of their two traveling minibuses, the Cornell group will also prospect for certain types of heat-loving bacteria needed in their food science laboratories to convert cellulose, a waste product, to foods for animal and human consumption. These microbes are not naturally available in the chilly Ithaca climate but are frequently found in the subtropics.

Because most of the students participating in the project are foreign students, representing Chile, India, Japan, Tanzania, Mexico and Nigeria, Kosikowski expects that the knowledge gained from the trip will be especially valuable when the students return to their homelands.

Dining Services Summer Schedule

WILLARD STRAIGHT HALL

Closes: June 3 at 2:00 P.M.

Reopens: June 24 at 7:15 A.M.
on a Monday-Friday schedule

Resumes regular schedule August 25.

NOYES STUDENT CENTER

Closes: May 23 at 2:00 P.M.

Reopens: August 25 at 5:00 P.M.

NORTH CAMPUS UNION

Closes: May 24 at 2:00 P.M.

Open: June 2 and 3

Closes: June 4 through 12

Reopens: June 13 at 7:15 for
entire summer

NOYES LODGE PICK-UP STORE

Closes: May 20

Reopens: August 26

SAGE

Closes: May 24 at 6:30 P.M.

Reopens: June 4 at 8:30 A.M.

Closes: June 21 at 2:00 P.M.

Reopens: August 26 for Fall Term

HUGHES

Closes: May 24 at 2:00 P.M.

Reopens: August 23 for Fall Term

PANCAKE HOUSE

Closes: May 26 at 7:00 P.M.

Reopens: June 2 and 3 for
Commencement

Opens: June 14 through August 18

Reopens: August 23 for Fall Term

Bulletin Board

Glee Club Concert Set For Sunday

The Cornell University Glee Club will present its fifth annual benefit concert at 8:15 p.m. Sunday in Bailey Hall. The beneficiary this year will be Historic Ithaca.

Formed in 1966 by a group of Ithacans, Historic Ithaca is dedicated to the preservation of historical buildings and sites in Ithaca and Tompkins County, and the improvement of this area through careful planning of future construction, according to Jeffrey Magacs, manager of the concert and a member of the Glee Club.

It is a non-profit organization that strives to inform citizens of the historical value of buildings in this area, determine which buildings are worthy of preservation and solicit support to save these structures, he said. Historic Ithaca is presently in the process of restoring the Clinton House which was built in 1830 as a hotel.

As beneficiary of the concert, Historic Ithaca will receive the proceeds of the concert to do with as it sees fit, Magacs said. In previous years, concerts have been presented for the Red Cross, the Ken Kunken Fund, Tompkins County Hospital Emergency Room and the Ithaca High School Music Department.

Guidelines For Employees in Senate

Some guidelines concerning University employees and their service in the Senate, on Senate committees, or conducting Senate business were spelled out this week by Vice Provost Robert F. Risley, who said the Office of University Personnel Services has had inquiries and some complaints on the subject.

Risley said:

"The University Senate is an integral part of the University and an important factor in the governance of the University. It deals with many issues of importance to the entire Cornell community. All segments of the Cornell community should be encouraged to participate in its activities.

"Individuals serving on the Senate or on Senate committees do so as volunteers. Most Senate meetings and activities are conducted outside normal hours of work. Such time is not subject to overtime payment or compensatory time off. However, in the event that a meeting to conduct Senate business must be held during normal working hours, an employee should obtain permission from his supervisor to attend. Supervisors are expected to approve such attendance in the absence of a compelling need for the employee to remain on the job. In addition, employees should be permitted reasonable amounts of time on the job to answer telephone calls and perform other necessary Senate business.

"Anyone having questions or problems regarding any of these matters should consult with the Director of the Office of University Personnel Services."

Barton Blotter

Coin Boxes Rifled

Eight vending machines were broken into and their coin boxes rifled during the past week, according to Safety Division morning reports.

Thieves also made off with such items as begonia plants, a Home Box Office control box, silk screen paintings and lithographs. The report of thefts in chronological order includes:

Petty cash (\$25) from a desk in Space Research; a coin box from a candy machine in the basement of Hollister Hall; a bicycle from outside North Campus Dorm 7; begonia plants from a window sill in Bradfield Hall, the coin box from a candy machine in the Rand Hall vending area; money from a candy machine in Africana Studies and Research Center.

Also, \$50 in cash from a purse left unsecured in an office desk in Comstock Hall; an HBO control box from a television set on the first floor of Hurlburt House; three lithographs from the basement of Franklin Hall; 15 silk screen paintings from the basement of Franklin Hall.

Also, a bicycle from the front

porch of 150 Triphammer Road; a stereo headset and two stereo speakers from a room in North Campus Dorm 1; a drill from a room in Liddell Laboratory; money from a vending machine in Martha Van Rensselaer Hall; money from pastry and hot food vending machines in Warren Hall, and money from pastry and candy machines in Uris Hall.

Senate Calendar

FRIDAY, May 31
Campus Life Committee, 2
p.m., 494 Uris.



Job Opportunities

Continued from Page 6

Administrative Aide II, A-20 (Division of Biological Sciences (p/t))

Acting Sea Grant Program Leader (Water Resources & Marine Sciences Research Center (temp. p/t))

Extension Aide (Agricultural Engineering (temp. f/t))

Extension Aide (Cooperative Extension Administration (perm. p/t))

Research Associate (Vet College (perm. p/t))

Research Associate (Applied and Engineering Physics)

Research Associate (5) (Lab of Nuclear Studies)

Research Associate (Plasma Studies)

Sr. Research Associate (Education)

Postdoctoral Associate (2) (LASSP)

Extension Associate (Design and Environmental Analysis)

ERIC Fees Announced

Computerized retrieval of ERIC and Psychological Abstracts is now available to the Cornell community through the University Libraries Biomedical Terminal in Mann Library. Appointments are necessary and may be made by calling 6-4527; a search analyst will discuss the topic during a free search interview and retrieve sample citations for evaluation.

ERIC consists of 171,500 references from 1966 to 1974 Current Index to Journals in Education and Research in Education; Psychological Abstracts offers 160,000 references from 1967 to 1973, including material from 800 journals plus books and separates. Abstracts are available from both ERIC and Psychological Abstracts.

Fees for ERIC are \$2 for 1966-1974; \$1 for either 1966-1969 or 1970-1974. Fees for Psychological Abstracts are \$2 for 1967-1973; \$1 for either 1967-1969 or 1970-1973.

Sage Convocation to Honor Graduates

W. Jack Lewis, coordinator of religious affairs at Cornell, will honor graduates in the Class of 1974 and those receiving master's and doctorate degrees, as well as retired and retiring professors and staff at the final Sage Chapel Convocation of the 1973-74 academic year at 11 a.m. on Sunday.

His topic as guest speaker will be "In Spite of Anxieties—Behold, We Live."

Special music will be provided by the University Glee Club under the director of Thomas A. Sokol, professor of music, and by G. Marc Loudon, professor of chemistry and acting University organist.

"There is an amazing similarity in feeling and anxiety between those graduating from Cornell and those who are retiring from faculty and staff positions at Cornell," Lewis said. "For both graduate and retiree, this time may represent a new beginning, a shift in life-style, new kinds of decisions. For many, the future is very uncertain."

The convocation will be interreligious in nature, he said, reflecting the great diversity in background of those who attend.

Attitudes of Freshmen Surveyed

Continued from Page 1

liberal, 37 per cent as "middle-of-the-road," 11 per cent conservative and the remainder either far left or far right.

The School of Hotel Administration was the most conservative group of respondents with 59 per cent describing themselves as "Middle-of-the-road" and 20 per cent as conservative. The College of Arts and Sciences has the largest number describing themselves as liberal, 58 per cent, followed closely by the New York State College of Industrial and Labor Relations (ILR) with 56 per cent.

Women in the various schools consistently described themselves as liberal at a higher percentage than the men, except in the ILR School. There, male respondents were slightly more liberal than their female counterparts, 56 per cent to 55 per cent.

The Hotel School freshmen were not only the most conservative group in the survey, but also the most affluent. Approximately 60 per cent of the respondents in this school estimated their parental income as \$20,000 or more per year. This compares with 46 per cent from the total group surveyed who estimate their parental income as being at that level.

The least affluent group was from the New York State College of Agriculture and Life Sciences with 42 per cent estimating the \$20,000 level of income, followed by the College of Engineering with 43 per cent.

Engineering students have traditionally included a high percentage of first-generation college bound students, according to Donald G. Dickason, assistant dean at the Engineering College. "Students in the College of Arts and Sciences, for example, have come from families a little more affluent and a little more educated than our students," he said.

"The social background of engineering students is not very different from those in liberal arts anymore. Children of college graduates are now more likely to enter directly into professional fields," he said.

Dickason also attributes some of the changes in the background and political orientation of engineering students to the increase in the number of women entering the college. He described women's interest in engineering as "skyrocketing."

Applications for admissions to the College of engineering from women have almost doubled this year over last — from 127 to 232 applications — and applications from women have been up about 80 per cent over the last four years. "Apparently, high schools are telling gifted women that engineering is an option," Dickason said.

Fathers of students in the Hotel School had more formal education than the fathers of other students surveyed. Slightly more than 65 per cent of them hold at least an undergraduate degree. Fathers of students in the College of Arts and Sciences (63 per cent) and in the ILR School (62 per cent) follow.

Students in the School of Human Ecology have the most formally educated mothers. Approximately 50 per cent of these women hold at least an undergraduate degree, followed by mothers of students in Hotel Administration and Architecture (48 per cent).

More fathers of students in the College of Arts and Sciences held graduate degrees (33 per cent) than in any other division.

Ninety-two per cent of the students who responded to the survey described themselves as white or Caucasian. The largest minority represented with 4 per cent described themselves as black, Negro or Afro-American, followed by Orientals with 3 per cent.

James B. Garrett, assistant director of Committee on Special Educational Projects (COSEP) admissions, said that the number of applicants asking for consideration by COSEP decreased by 200 for admission to the Class of 1978. He said that one contributing factor to the decrease is increased competition for minority students. "More southern schools are opening their doors to minority students, and more students are choosing to begin their higher education at community colleges near their homes."

Students in the College of Arts and Sciences were most optimistic about their chances of "making at least a B average" at Cornell. Fifty-eight per cent of the respondents in the Arts College felt they could attain this level of performance, followed by Architecture with 54 per cent.

More men than women felt they could perform at the B level — 48 per cent to 41 per cent. Only in the College of Human Ecology (where women significantly outnumber

men) and the ILR School were women more confident about their abilities than their male counterparts.

Dickason said that there is no justification for men being more optimistic about grades than women in the College of Engineering. Women do just as well as men, he said.

Only 13 per cent of the students surveyed said they would not continue their education beyond the bachelor's degree level. Sixty-one per cent of the students in the Architecture School and 52 per cent of the students in the Engineering College said they would continue on for master's degrees.

An overwhelming 69 per cent of the respondents from the ILR School said they planned to go on to law school.

"Our students' interest in the legal field reflects the increasing awareness of young people in this country that legal training is a valuable extension of professional preparation in almost any field," according to Donald P. Dietrich, director of resident instruction at the ILR School.

"Labor relations, particularly, are increasingly influenced by legal constraints," he said. "The study of law is, therefore, inevitably perceived of by serious students in the labor relations field as an appropriate, if not necessary, adjunct to their professional study in the school."

Eleven per cent of the students in agriculture said they would pursue study to become doctors or dentists and nearly 25 per cent want to become veterinarians. Twenty-nine per cent of the arts students said they would seek education in medicine.

Students most interested in working toward doctorates were from the College of Arts and Sciences with 33 per cent. They were followed by the Engineering students with 32 per cent.

Almost none of the responding students said that they would temporarily drop out of the University. The College of Arts and Sciences, which has been experiencing a downward trend in enrollment due to drop-outs and transfers to statutory units, is particularly interested in projected drop-out rates.

Robert A. Scott, associate dean of the Arts College, said that the college will begin a study this summer to determine the cause of its decreased enrollment. Also, he said, the college will allow entering freshmen to defer enrollment and begin study in the spring term next year.

Seventy-two per cent of the respondents live from between 101 and 500 miles from Cornell. Questions of geographic distribution are important in determining to what extent Cornell is a regional University and to what extent it is a national University, Jackson said.

The College of Engineering and the School of Hotel Administration had the highest percentage of respondents who live more than 500 miles from Cornell (24). Dickason attributes the geographic distribution of engineering students to the extensive national recruiting efforts the college has engaged in.

Eighty-three per cent of the students participating in the survey said Cornell's academic reputation was a "very important reason in selecting this college." Other reasons checked as being very important were special educational programs (34 per cent), financial assistance offered (32 per cent) and "wanted to live away from home" (26 per cent).

Calendar

May 30—June 17

Thursday, May 30—May 31

No activities scheduled.

Saturday, June 1

5:15 p.m. Catholic Masses — Anabel Taylor Hall.

Sunday, June 2

9:30 a.m. & 11 a.m. Catholic Masses (the 11 a.m. is a baccalaureate mass). Anabel Taylor Hall.

11 a.m. Sage Chapel Convocation. Honoring the Class of 1974. W. Jack Lewis, Coordinator of University Religious Affairs. Special music by the Cornell University Glee Club.

Monday, June 3

11 a.m. Commencement in Barton Hall.

Tuesday, June 4-12

No events scheduled.

Wednesday, June 13-17

Cornell Reunion.

Exhibits

Franklin Gallery: Katrina Vanderlip-Cathy Gins — to May 18.

Herbert F. Johnson Museum: Cornell Collects Modern Art: Paintings from the collection of the Johnson Museum — to summer. Architectural Preservation in Tompkins County; an exhibition by Historic Ithaca — to June 16. Cornell Boxes — to summer. Self-Images — to June 3. Richards Ruben Hours: Tues.-Sat. 10 a.m.-5 p.m.; Sun 11 a.m.-5 p.m. Open Mon. June 3.

History of Science Collections. Recent Acquisitions (changed monthly).

Olin Library: "Petrarch: A Sixcentenary Celebration."

Sibley Dome Gallery: Paintings by Tim Engelland. Graduate Thesis presentation — to May 18.

Uris Library: "American Institute of Graphic Arts, Fifty Books of the Year."

*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, Willard Straight Hall (either through the mails or by leaving them at the Straight desk) at least 10 days prior to publication of the Chronicle. The Calendar is prepared for the Chronicle by the Office of Central Reservations.

