

# WELCOME ALUMNI

## Cornell Chronicle

Volume 15, Number 4

Thursday, June 7, 1984

50th for '34, 25th for '59

### Reunion 1984: A Time For Recall, Revival

This weekend is Reunion once again at Cornell, and members of many of the university's most distinguished classes will be returning to campus for their quinquennial visits.

It will be 50th reunion time for the Class of 1934, which will have its headquarters in Risley Hall, and the 25th for the Class of 1959, with headquarters in Donlon Hall.

In his message to alumni in the Reunion program, President Frank Rhodes calls attention to some of the changes that have taken place on campus since these classes were last here five years ago:

"What was once Lower Alumni Field is now a new biological sciences facility known as Dale R. Corson Hall and Seeley G. Mudd Hall. In the same area there is also a new agricultural sciences building called—a bit prosaically, perhaps—Academic II.

"On Libe Slope, students have adopted the underground Uris Reading Room as a favorite spot to study.

"Those of you who visit the Cornell Plantations this weekend will notice that the F. B. Newman Arboretum has been expanded, enhancing the Plantations as an academic and research resource as well as a place of beauty.

"On the Engineering Quad, there is the Lester B. Knight Laboratory, which houses the National Research and Resource Facility for Submicron Structures.

"At the Colletown entrance to campus, there is a new geological sciences building, and nearby, at the edge of Cascadilla Gorge, is the site for the Cornell center for performing arts, one of the most ambitious building projects in the history of the university."

In addition to the All-Alumni lunches and dinners, the special class dinners, class

photographs and other customary activities, faculty and staff members will participate once again in the Reunion Forum Series in Barton Hall.

This year, staff and faculty of several university centers and special programs will discuss such topics as the role of computers at Cornell, the plans for additions to the nutrition teaching facility and the new emphasis in the Division of Public Affairs on the programs the Cornell Tradition and the Cornell Connection.

Special lectures and forums, most of them limited to attendance by alumni attending the reunion, will cover such varied subjects as coping with stress in everyday life, microcomputers in colleges and libraries, biotechnology, financial "supermarkets," nutrition and cancer, industry-university cooperative research, plans for Beebe Lake and others.

Helmut Schmidt, former chancellor of the Federal Republic of Germany will give the Frank Stanley Beveridge Foundation Lecture in Bailey Hall Friday afternoon, with admission by invitation only.

Saturday morning, Professors Robert H. Frank, Theodore J. Lowi and Joel H. Silbey will participate in a forum panel in Statler Hall on the subject, "Can America Survive the Election of 1984."

As has been the case in more and more reunions in recent years, several classes are moving dinners and picnics off campus and into the community, in area parks and restaurants.

Most activity will end with special worship services on Sunday, including a service of Thanksgiving in memory of Cornell alumni at 10:30 a.m. in Sage Chapel.

J. Joseph Driscoll Jr., '44, MBA '49 is president of the Alumni Association this year.



Even at Reunion, it's sometimes necessary in the course of human events to keep track of the world.

### Cornell-Hatched Peregrines to Be Released

Cornell ornithologists are releasing about 100 captive-hatched young peregrine falcons this spring in states from North Carolina to Maine. They are especially encouraged by lower pesticide levels, which were responsible for the demise of these raptors, and the apparent ability of peregrine falcons to reproduce in the wild above the "replacement rate."

Cornell's success with development of the captive breeding technique has prompted similar reintroduction programs, with even rarer birds of prey, including the California condor, the Philippine eagle, the aplomado falcon and the Mauritius kestrel.

This is also the first year the Cornell ornithologists are removing newly-laid

eggs from nests in the wild to be hatched in the laboratory. The nesting pairs, at established sites in New Jersey, are expected to produce additional eggs, which the birds will then hatch themselves. Young from the laboratory-hatched eggs will be placed in the wild.

Eighteen pairs of peregrine falcons have been observed so far this year in Virginia, New Jersey, Maryland, New York and New Hampshire, and at least 15 pairs are expected to establish nests, lay eggs and produce young in the East.

If the peregrine falcons—the fastest flying birds in the world and among nature's most spectacular hunters—follow their 1983 pattern, bridges and buildings

will be some of their favorite nesting sites:

- for the second year in a row, peregrines are setting up housekeeping on some of New York City's bridges and one over the Delaware River. Locations are kept confidential for the peregrines' privacy and protection;

- the Chesapeake Bay Bridge in Maryland has attracted a pair;

- Cornell ornithologists have provided gravel nesting material atop an Atlantic City casino in hopes that peregrines sighted there will nest and establish a family;

- peregrines are again frequenting the Brigantine National Wildlife Refuge in New Jersey, the best place on the East Coast for the public to view the birds'

activities.

Cornell biologists under the leadership of Tom J. Cade, professor of ornithology, began in 1970 to breed peregrine falcons in captivity. Peregrines in many areas of the U.S. were unable to reproduce because of egg shells weakened by pesticide residues. During the 1960s and 70s no peregrine falcons were known to have nested east of the Mississippi.

Not just peregrine falcon populations, but this country's environment in the eastern states, too, seem to be recovering from the now-banned pesticide DDT, according to recent studies. Samples of

Continued on Page 6



# Seven Cornell Faculty Members Elected 'Fellows' of AAAS

Seven members of the Cornell faculty are among 269 individuals elected this year as "Fellows" of the American Association for the Advancement of Science (AAAS).

Elected May 28 by the Council of the American Association for the Advancement of Science at the organization's annual meeting in New York City were Elizabeth Adkins-Regan, associate professor of psychology and of neurobiology and behavior; Brian F. Chabot, associate professor of ecology and systematics, associate director of research in the College of Agriculture and Life Sciences and associate director of the Agricultural Experiment Station at Ithaca; Richard Darlington, professor of psychology; Donald F. Holcomb, professor of physics in the Laboratory of Atomic and Solid State Physics and chairman of the Department of Phys-

ics; Boyce D. McDaniel, the Floyd R. Newman Professor in Nuclear Studies and director of the Laboratory of Nuclear Studies; Dorothy Nelkin, professor of sociology and member of the Program on Science, Technology and Science; and Robert O. Pohl, professor of physics in the Laboratory of Atomic and Solid State Physics.

A Fellow of the AAAS is described as a member "whose efforts on behalf of the advancement of science or its applications are scientifically or socially distinguished."

Formed in 1848, the AAAS is the leading general scientific organization in the United States. It currently has some 136,000 individual members and about 285 affiliated scientific societies and academies of science.

## Frances A. Johnston

Frances A. Johnston, 82, a nutritionist, long-time professor at Cornell and a prominent benefactor of the university, died Sunday, May 27, 1984 in Scottsdale, Ariz.

She taught 20 years at Cornell, the last 10 of them as a full professor before her retirement in 1965. She had lived in Arizona for the past five years.

In 1951 she received the Borden Award for research reported in scholarly journals. In 1977, the university honored her lifelong achievement at the dedication of the Frances A. Johnston-Charlotte M. Young Human Nutrition Research Unit.

Miss Johnston had supported the Katharine Wyckoff Harris Fellowship, a fund to assist graduate students in human nutrition, food and food service programs. She also helped establish an endowment in human ecology in memory of an associate, Grace Steininger, and had made gifts in support of several research projects. She had also established a major trust for the university.

In 1982, her name was among those inscribed in the south wall of Uris Library, honoring the university's foremost benefactors.

## Testimonial to Honor Pat Filley, Athletics Administrator and Coach

Pat Filley, associate director of athletics at Cornell University and a member of the Big Red athletic department staff for the past 39 years, is retiring effective June 1.

Athletic Director Laing Kennedy said, "Pat Filley's dedication and loyalty to Cornell University, and in particular Cornell athletics, has been outstanding. His contributions to our department have been many and I will be forever grateful to him."

A 1945 graduate of Notre Dame where he was an All-America guard, Filley joined the Cornell athletic staff in the fall of 1945 as an assistant football coach under Ed McKeever, who had been named Big Red head coach that year after serving as backfield coach for the Irish.

A dinner honoring Filley is planned at the Ramada Inn Sunday evening, June 24. Information on reservations may be obtained from Pat Baker at 6-7442 or Richie Moran at 6-7332. Reservations should be made by June 18.

## Cornell Chronicle

Editor, Randall E. Shew, Staff writers, H. Roger Segelken, Robert W. Smith, Barbara Jordan-Smith, Martin B. Stiles. Photographers, Sol Goldberg, Charles Harrington. Circulation Manager, Joanne Hanavan.

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It is the policy of Cornell University actively to support equality of educational and employment opportunity. No person shall be denied admission to any educational program or activity or be denied employment on the basis of any legally prohibited discrimination involving, but not limited to, such factors as race, color, creed, religion, national or ethnic origin, sex, age or handicap. The university is committed to the maintenance of affirmative action programs which will assure the continuation of such equality of opportunity.

## Calendar

All items for publication in the Calendar sections, except for Seminar notices, must be submitted (typewritten, double spaced) by mail or in person to Fran Apgar, Central Reservations, 532 Willard Straight Hall at least 10 days prior to publication. Seminar notices should be sent to Barbara Jordan-Smith, News Bureau, 110 Day Hall, by noon Friday prior to publication. Items should include the name and telephone number of a person who can be called if there are questions, and also the subheading of the calendar in which it should appear (lectures, colloquia, etc.). ALL DEADLINES WILL BE STRICTLY ENFORCED.

\*—Admission charged.

### Announcements

#### Transformation Workshop

A new eight-week workshop series with Let Davidson, Ph.D. on self-discovery, personal growth, meditation and stress reduction, and empowerment for living will meet Mondays 7-10 p.m. at 401 S. Albany St., beginning June 19. For information and registration, call 272-4131. Co-sponsored by CRESF.

#### China

A slide presentation and talk by Stuart Watts, acupuncturist, covering current Chinese medical practice, and travels in Yunan Province and Shanghai will be held Friday, June 15, 7:30 p.m. in the Edwards Room, Anabel Taylor Hall, Cornell. Donations. 273-8025. Co-sponsored by CRESF.

#### Ear Acupuncture Workshop

The ear contains points which correspond to all parts of the body. This workshop will cover diagnosis and treatment in the framework of Chinese medical theory. Taught by Stuart Watts, L.Ac., the workshop will be held Saturday and Sunday, June 16 & 17 from 9 a.m. to 5 p.m. in the One World Room, Anabel Taylor Hall. For information and registration, call Anne at 273-S025. Co-sponsored by CRESF.

### Exhibits

#### Herbert F. Johnson Museum

"Constructivism and the Geometric Tradition: Selections from the McCrory Corporation Collection." An exhibition tracing the development of one of the most stylistic trends in 20th century art. Exhibition runs through June 17. "The Watercolors of David Milne: A Survey Exhibition," runs through June 17. The Herbert F. Johnson Museum is open to the public Tuesday through Sunday, 10 a.m. - 5 p.m. with free admission.

#### Tjaden Art Gallery

"Chromo-illuminants," recent work by Eric Larson, will run from June 7th through June 15th at the Tjaden Art Gallery in Tjaden Hall at Cornell. An opening reception will be held on June 9th at 5 p.m. For additional information, call 2563342.

### Films

#### Thursday

June 7, 8 p.m.1 \*Uris Hall Auditorium. "Ball of Fire" (1947), directed by Howard Hawks, with Gary Cooper and Barbara Stanwyck.

#### Friday

June 8, 8 p.m. \*Uris Hall Auditorium. "West Side Story" (1961), directed by Jerome Robbins and Robert Wise, with Natalie Wood and Rita Moreno.

#### Saturday

June 9, 8 p.m. \*Uris Hall Auditorium. "Raging Bull" (1980), directed by Martin Scorsese, with Robert DiNiro, Cathy Moriarty, Joe Pesci and Frank Vincent.

#### Sunday

June 10, 8 p.m. \*Uris Hall Auditorium. "A Damsel in Distress" (1937), directed by George Stevens, with Fred Astaire and Ginger Rogers.

#### Monday

June 11, 8 p.m. \*Uris Hall Auditorium. "The Passion of Joan of Arc" (1928), directed by Carl Dreyer, with Maria Falconetti.

#### Tuesday

June 12, 8 p.m. \*Uris Hall Auditorium. "Viva Zapata!" (1952), directed by Elia Kazan, with Marlon Brando and Anthony Quinn.

#### Wednesday

June 13, 8 p.m. \*Uris Hall Auditorium. "The Man in the White Suit" (1952), directed by Alexander Mackendrick, with Alec Guinness and Joan Greenwood.

#### Thursday

June 14, 8 p.m. \*Uris Hall Auditorium. "Le Jour Se

June 1984						
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Leve" (1939), directed by Marcel Carre, with Jean Gabin.

#### Friday

June 15, 8 p.m. \*Uris Hall Auditorium. "Picnic at Hanging Rock" (1975), directed by Peter Weir, with Rachel Roberts and Dominic Guard.

#### Saturday

June 16, 8 p.m. \*Uris Hall Auditorium. "Persona" (1967), directed by Ingmar Bergman, with Liv Ullman and Bibi Anderson.

#### Sunday

June 17, 8 p.m. \*Uris Hall Auditorium. "Broken Blossoms" (1919), directed by D.W. Griffith, with Lillian Gish and Donald Crisp.

### Lectures

#### Friday

June 8, 1:30 p.m. Statler Auditorium. "Beebe Lake Reflections," a talk with pictorial accompaniment, will be given by Dr. Robert Cook, Director of Cornell Plantations. Dr. Cook will discuss the early history and development of Beebe Lake, its importance to the Cornell community, its gradual decline and the forthcoming restoration. Discussion will follow. Presented by the Cornell Plantations and by the Division of Facilities and Business Operation.

### Music

#### Bound For Glory

For the remainder of May and for the month of June, Bound For Glory will consist of folk music records played from the studios. Live shows will resume in July.

#### Allan H. Treman Memorial Concert

The Ninth Annual Allan H. Treman Memorial Concert will be held at the Jackson Grove on the Cornell Plantations on Saturday, June 9th at 3 p.m. The Hangovers will entertain with a cappella renditions of traditional Cornell songs. Parking is accessible through the F.R. Newman Arboretum entrance along Forest Home Drive, across from Flat Rocks. In case of rain, the concert will take place in Barnes Hall. Sponsored by the Cornell Plantations, the event is free and open to the public.

### Religious Services

#### Sabbath Services

Friday, June 8, 7:30 p.m. Courtyard of Anabel Taylor Hall. Edwards Room in case of rain.

Saturday, June 9, 9:15 a.m. Edwards Room.

Protestant Cooperative Ministry Workshop Service

Sundays, 11:15 a.m. The Chapel, Anabel Taylor Hall.

#### Episcopal Services

Sundays, 9:30 a.m. Anabel Taylor Chapel; Holy Eucharist; Nursery; Coffee Hour follows the service in the Founder's Room.

#### Lutheran

Sundays, 9:30 a.m. Worship services at the Lutheran Church, 109 Oak Avenue in College Town; Nursery available. Coffee Hour follows the service in the Fellowship Room. Holy Communion, first Sunday of every month.

#### Korean Church

Sundays, 3 p.m. Bilingual Worship Service, Anabel Taylor Chapel.

### Seminars

Boyce Thompson Institute for Plant Research: "Baculoviruses and Insect Cells; A New Expression Vector System," Gale E. Smith, Texas A&M University, Friday, June 15, 11 a.m., Boyce Thompson Auditorium.

### Barton Blotter

Three local teen-agers were arrested for trespassing on university property shortly before midnight last Wednesday by public safety officers, according to the Department of Public Safety for the week May 28 through June 3. One of the trio, whose names were withheld because they are juveniles, was reportedly carrying burglary tools.

In an unrelated incident, a plaster cast of a Greek statue in Goldwin Smith Hall was left broken in several pieces with the head of the statue removed and stolen. The monetary loss was estimated at \$2,500.

In all there were six thefts reported on campus during the seven-day period. The largest in terms of cash was \$1,000 taken from a safe in Sage Chapel. Other reported thefts included radio, and a \$224 cylinder of hydrogen gas taken from the basement of Bard Hall.



# Libraries Get Materials About '60s Student Activists

The Cornell University Libraries system has received a gift of materials produced by and about various groups and individuals who spearheaded student activism in the Ithaca area between 1966 to 1972.

They have been donated to the University Archives by a student leader of the time, Lawrence E. Kramer, Cornell Class of 1970. Currently a free-lance writer in New York City and consultant to non-profit organizations, Kramer says he gave the papers because "I'd like to help today's students get a better sense than 'The Big Chill' gives them of what we cared about. And I hope they'll help scholars figure out how the next New Left can do even better."

A nine-page catalog and explanation of the "Lawrence Kramer New Left Collection," which includes 120 different files, are available at the archives in Olin Library,

according to Gould P. Colman, university archivist.

Virtually all the material is open for unrestricted inspection. However, select files contain personal information, and cannot be examined until Jan. 1, 2014, without Kramer's permission.

The collection includes 200 pages of information that the FBI and other federal agencies collected about the donor, as part of their surveillance of campus dissidents.

The government files were released after requests and administrative appeals filed under the Freedom of Information Act. Other portions of his file were withheld for "national security reasons," Kramer says. These files, and related FBI files given to the donor by another activist, Bruce Dancis, contain reports by government informers who attended the regular meetings

of the campus SDS (Students for Democratic Society) chapter, according to Kramer.

The collection includes most of the public materials distributed by Cornell University-based antiwar and new left organizations. The materials—including leaflets, newsletters, internal discussion papers, drafts, and personal notes—were kept by Kramer.

The collection traces activities of the following organizations:

- Cornell Students for Democratic Society (SDS), a major force in the Cornell Crisis of 1969—and one of the largest chapters of America's best-known radical group.

- National SDS and its splintered factions, including the parts that later became the Weather Underground.
- The Cornell Draft Resistance move-

ment of students, faculty and clergy, including the Rev. Daniel Berrigan.

- The Office and the Glad Day Press, the print shop of the Ithaca left.

- The National Caucus of Labor Committees (NCLC), which has attracted much attention over the last 10 years as it has moved clear across the political spectrum and turned into a right-wing group.

- The Socialist Labor Committee, made up in part of Cornellians expelled from the NCLC.

This collection joins other related material available at the University Archives according to Colman, including transcribed oral interviews of many Ithaca activists made in the early 1970's.

## Cornellian/Olympian: Kayaker Terry Kent

By DAVE WOHLHUETER  
Sports Information Director

Although Cornellian Pete Pfitzinger '79, a former Pittsford, N.Y. native, has made the biggest splash in the news lately with his triumph in the United States Olympic marathon trials, another Big Red athlete, also from the Rochester area, Terry Kent, qualified for the U.S. Olympic team earlier in the spring.

The 20-year-old Kent, who will be a junior at Cornell in the fall, will represent the U.S. in the 23rd Olympiad at Los Angeles this summer as a member of the eight-man kayak team. For Kent, it is a dream come true—a long voyage that actually began before his matriculation at Cornell in 1981.

Kent qualified for the U.S. team by tying for third place at the Olympic trials on April 11-14 in Lorton, Va. In four races, he recorded two thirds, a fourth and a 10th place for 56 points, tying his friend and partner, David Halpern of Seattle. Greg Barton of Michigan and Terry White of Vermont were first and second with 72 and 65 points, respectively.

Kayak racing isn't even Kent's favorite sport, but it is the gruelling competition of marathon canoe racing that runs number one with this outstanding athlete. "Kayak racing is not that enjoyable because of the tremendous pressure over a short period of time," he explained. "You sit around all day waiting for one race that lasts two to four minutes and if you make one mistake, you're done."

"Marathon canoe races last two to three hours. While you might be nervous at the start, you still have many hours of good racing; mistakes can be made and there's a lot more strategy involved."

Kent is looking forward to the time when marathon canoe racing will actually become an Olympic event. Until that time, the "K" competition will be his vehicle for seeing the world. "I've done a lot of traveling since becoming interested in the flat water sport," he said. "We're a tight-knit fraternity with everyone knowing everyone else. During our travels we stay at competitors' homes around the country. We've had many people stay at our house on their way through Rochester." It's all part of the camaraderie.

Kent's first taste of paddling on the water came in 1976 when his best friend, Bill Swift, introduced him to marathon canoeing, but it was not until 1979 that he entered competition. At the end of the summer, he shocked the kayak world by placing third and fourth in the Junior Class singles at the 1979 Nationals; all this before

his junior year at Brighton High School.

The success spurred Kent and it carried over into his winter-time activity, wrestling. In his junior year he was 25-1 and the sectional champion. He said, "I use my upper body strength gained through kayaking to an advantage on the mats. On the other hand, wrestling gets one familiar with high level competition and pressure, which acts as a stabilizer in a crucial race."

The Rochester native passed up the 1980 Olympic tryouts because he had no paddle partner and due to final examinations at Brighton High. It turned out for the best because there was no Olympic participation for the U.S. team.

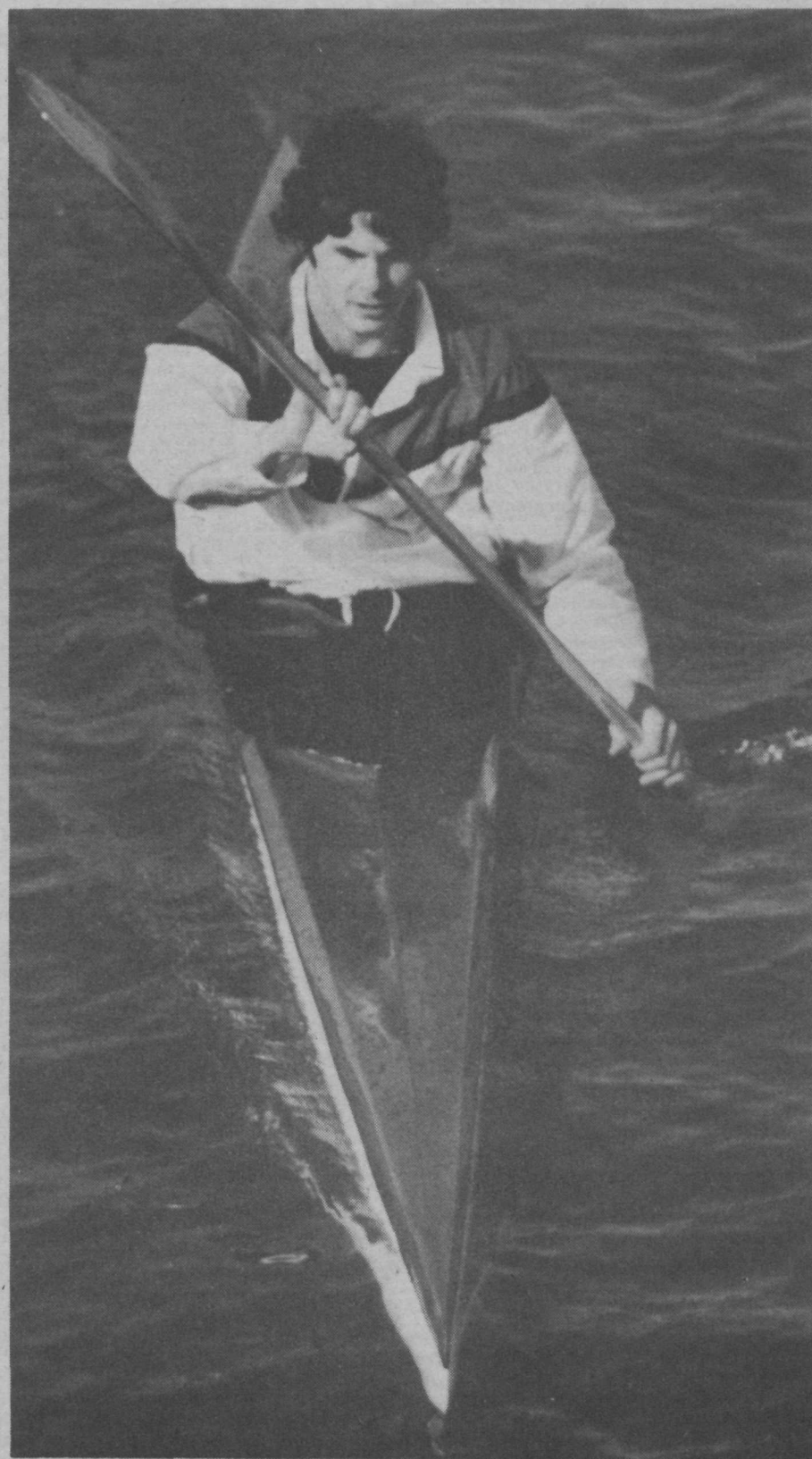
After compiling a 34-2 wrestling record and finishing fourth in the state as a senior, Terry enrolled at Cornell in the fall of 1981 and maintained a 3.5 average in chemical engineering his first year.

He was an immediate success on the mats for Coach Andy Noel, earning All-Ivy first team honors at 190 pounds. Noel said, "He's a dogged competitor who gets 100 percent out of his capabilities. What I like about him, in addition to his competitiveness, is that he is a thinker and a quick learner. You can teach him something on Monday and he's ready to put it to use on Tuesday."

At the National Sports Festival in Indianapolis in 1982, the Olympic aspirant won one gold and four silver medals in kayak racing and then turned his concentration to marathon canoeing. He was unbeaten in eight invitational canoe regattas, won the General Clinton Canoe Regatta and journeyed to Luxembourg for the International Canoe Federation competition. "I wanted to give marathon canoeing my fullest attention that summer because I knew that once I began my Olympic training, it would take up my entire life," said Kent.

The 1982-83 academic year at Cornell was marred by sickness for Kent and it was after the wrestling season that he decided to take a one year leave of absence for his quest on the road to L.A.

In both kayak racing and wrestling, Kent has chosen two sports where the ratio of practice time to actual competition minutes is extremely one-sided. For this reason, it's very important that a participant be ready when the time comes for battle. As a grappler, Kent has to be at his best for a maximum of seven minutes in a match; any error and the points add up quickly, or you're staring at the lights. Kayak racing is even more critical as the events last for only two to four minutes over the 500 or 1,000-meter flat water course.



TERRY KENT



## Please Post

# Cornell University

**University Personnel Services**  
**Day Hall**  
**Ithaca, New York 14853**  
**607/256-5226**

## Please Note:

Job Opportunities is a publication of Staffing Services and is distributed each Thursday through the Cornell Chronicle.

Applications for employment can be submitted through the mail. Application

forms are available by the posted Job Opportunities listing at 130 Day Hall. For more information on jobs listed, contact Staffing Services, 160 Day Hall, (607) 256-5226.

### Employee Transfer Applications:

Employees who wish to transfer to other jobs within the University should complete a separate Employee Transfer Application form for each position and submit them to Staffing Services. Individuals with official University layoff status will be given preference in referrals.

This listing is also available on CUINFO Cornell University's computerized information service. For further CUINFO

details, contact the Information and Referral Center at 256-6200 or Computer Services.

New vacancies are listed for two weeks in Job Opportunities.

\*Asterisks identify jobs that were not listed last week.

Full-time jobs are 39 hours per week unless otherwise indicated. Jobs listed as SO, U1 and U2 are represented by bargaining units.

\*Asterisks identify jobs that were not listed last week.

# Job Opportunities

Cornell University is an equal opportunity, affirmative action employer.

## Administrative/Professional

The minimum salaries listed are for recruitment purposes only.

\*Position: Director, Lab Operations  
 Department: Equine Drug Testing & Research, New York City

Description: Operate a field drug testing laboratory to cover Aqueduct, Belmont and Saratoga Race Tracks. Requires relocation to Saratoga Springs, NY, for the month of August each year. Supervise and train five technicians. Responsible for the analysis of blood and urine samples by thin layer chromatography, gas chromatography and gas chromatography/mass spectrometry.

Requirements: Bachelor's degree or above in chemistry or biochemistry. Extensive experience in isolation, purification and identification of drugs and drug metabolites. Operation of analytical instrumentation including gas chromatography/mass spectrometry, gas chromatography and thin layer chromatography. Supervisory experience required.

Minimum Starting Salary: \$20,000  
 Job Number: PT238

\*Position: Senior Accountant  
 Department: Controller's (Accounting)  
 Description: Assist in supervision of daily operation of Sponsored Programs Accounting section (staff of 4). Advise departments of the proper procedures in administration of Grant and Contract funds. For specified agencies, establish accounts in accordance with budget restrictions and monitor expenditures. Prepare monthly billings and reports in addition to interim and final fiscal reports as required by sponsoring agencies.

Requirements: Bachelor's Degree or equivalent in Accounting. At least 2 years accounting experience; supervisory experience. Familiarity with Grant and Contract regulations desirable.

Minimum Starting Salary: \$17,000  
 Job Number: PC236

\*Position: Assistant Football Coach  
 Department: Physical Education and Athletics

Description: Assist the Head Football Coach in the planning and execution of the varsity intercollegiate football program. Duties include coaching student athletes in football, recruiting student athletes to the program and other administrative duties as assigned by the Head Football Coach. Instruction in physical education as assigned by Head Coach.

Requirements: Bachelor's degree in physical education preferred. Credentials should reflect proven success and potential in coaching, recruiting and in working with student athletes.

Minimum Starting Salary: \$15,500  
 Job Number: PS237

\*Position: Editor I  
 Department: Vet. Microbiology/Feline Health Center

Description: Produce 4 scientific and 4 lay newsletters, 1 to 2 scientific information bulletins, and various brochures annually, with full responsibility for all aspects of production and distribution. Write fund raising and gift acknowledgment letters, proposals to foundations, wide range of correspondence and promotional material. Assist Director with public relations and administrative duties.

Requirements: B.S. in Journalism or Communication; some background in animal science or biology preferred. At least 3 years experience in journalism and fund raising including writing, editing, design, and production. Knowledge of or willingness to learn MICOM word processing. Excellent oral and writing skills. Ability to work independently. Send cover letter, resume and editing sample by June 22, 1984.

Minimum Starting Salary: \$12,500  
 Job Number: PC235

\*Position: Research Support Aide  
 Department: Food Science & Technology - Geneva, NY

Description: Provide independent technical support for a research project involving development and maintenance of technical components in a specialized function in a research lab. Duties include analysis of special samples; develop and carry out independent analysis on specialized equipment; calibrate and adapt standardized equipment.

Requirements: Bachelor's degree or equivalent in chemistry. Familiarity with gas and liquid chromatography as well as spectrophotography.

Minimum Starting Salary: \$12,500  
 Job Number: PT231

\*Position: Extension Support Aide  
 Department: Cooperative Extension Administration, Brooklyn, NY

Description: Responsible for maintenance and support of 4-H Clubs and the expansion of EFNEP Youth groups into comprehensive 4-H programs. Under the supervision of the 4-H Club Program Coordinator, provide EFNEP 4-H Club support throughout the Brooklyn area.

Requirements: H.S. education and two years of formal education or training, or an Associate's degree in an allied field. Two years work experience with youth related programs. Ability to relate to diverse adult and youth audiences in an urban area. Strong written and verbal skills. Ability to plan and work independently. Current New York State driver's license required.

Minimum Starting Salary: \$12,500  
 Job Number: PS232

Position: Director, Office of Administrative Operations

Department: University Libraries  
 Description: Reports to the University Librarian and is responsible for the Cornell University endowed libraries' financial, business, personnel and facilities services including development and control of a \$10M budget. Participates in major planning and policy decisions to the system and has management responsibility for a staff of 23 including the activities of the library personnel director and the facilities coordinator.

Requirements: Master's or a related degree in combination with five years fiscal, personnel and facilities experience in an institution of higher education desirable. Requires an individual who has had previous administrative and supervisory experience. Fiscal management experience essential. Must communicate effectively both orally and in writing and must have professional and technical skills including familiarity with financial and statistical methods, budgetary planning, selection and implementation.

Job Number: P2212

Position: Associate Administrator  
 Department: Cornell Dining  
 Description: Cornell Dining seeks a progressive administrator to plan and manage all financial aspects of the \$13 million dollar enterprise operation. Responsible for budget preparation, financial analysis, accounting, purchasing, personnel and payroll. Must oversee coordination and implementation of computer system.

Requirements: Master's degree or equivalent and at least two years experience in varied fast paced work environments. Demonstrated managerial ability and excellent communication skills necessary. Send cover letter and resume to Staffing Services by June 14, 1984.

Minimum Starting Salary: \$20,000  
 Job Number: P221

Position: Superintendent of Grounds Care  
 Department: Care of Grounds  
 Description: Manage the maintenance of grounds, walks and roadways, heavy equipment fleet and excavation for Cornell's 400 acre campus. Will be responsible for \$2.5 million budget and plan work schedules for two supervisors and 30-50 equipment operators and groundskeepers. Respond to emergencies such as floods, snow removal, etc. Develop training for safety and operating procedures.

Requirements: Bachelor's degree in landscape architecture, civil engineering or other related field or the equivalent combination of education and experience and education. Demonstrated strong management and oral and written communications skills. Considerable experience in grounds maintenance and/or road and grounds construction. Send cover letter and resume to Staffing Services by June 14, 1984.

Job Number: P225

Position: Documentation Editor  
 Department: Computer Services  
 Description: Write, edit and produce a variety of publications describing applications software and Cornell Computer Services' policies and procedures. Supervise professional technical writers and clerical support staff. Plan, monitor and analyze production and design of documentation. Teach and consult on selected computer topics.

Requirements: Bachelor's degree or equivalent. At least three-five years related experience. Knowledge of applications software, programming. Demonstrated writing and editorial skills. Ability to use interactive terminal, text editors, text formatters and work in IBM and DEC-20 environments. Excellent communication, interpersonal and supervisory skills.

Send cover letter and resume to Staffing Services by June 15, 1984.

Minimum Starting Salary: \$15,500  
 Job Number: PC2211

Position: Research Support Specialist II  
 Department: Plant Pathology  
 Description: Aid in the investigation of disease epidemiology and management by assuming major responsibility for efficient, accurate construction of field, greenhouse and laboratory experiments by contributing to experimental design and by performing the necessary manipulations to assure success of the experiments.

Requirements: Master's degree in plant pathology or bachelor's degree and experience in plant disease research. Successful independent research experience with plant diseases as demonstrated by thesis or publication. Familiarity with SAS and SPSS desirable.

Minimum Starting Salary: \$12,500  
 Job Number: PT222

Position: Applications Programmer II (Two Positions)

Department: University Registrar  
 Description: Develop on-line computer applications on mainframe (ADABAS), minicomputer and microcomputer systems. Programming support for ad hoc queries. Develop comprehensive system of batch and on-line computer reports.

Requirements: Bachelor's degree or equivalent with computer related courses. Familiarity with IBM JCL, PL/1, COBOL, NATURAL, MARK IV, MVS/CMS, MS-DOS. Experience with on-line computer applications and systems analysis and design techniques.

Minimum Starting Salary: \$12,500  
 Job Number: PT223, PT226

Position: Administrative Supervisor II  
 Department: L.H. Bailey Hortorium  
 Description: Responsible for overall office management including administrative duties in the areas of personnel, budget and accounting. Preparation of budget documents; monitor expenditures and income; maintain payroll, travel and personnel records; responsible for maintenance of building and equipment; prepare statistical reports for departmental, College and University use. Provide staff support to Director as requested.

Requirements: Associate's degree or equivalent; Bachelor's degree preferred. Demonstrated successful experience in office management involving administrative/supervisory responsibilities; excellent verbal and written communication and time management skills; experience with computerized accounting methods (preferably with Multiplan) and data base management techniques; familiarity with Cornell accounting systems highly desirable. A professional presence and the ability to manage office matters with precision, efficiency and flexibility. High level of confidentiality required. Send cover letter and resume by June 12, 1984.

Minimum Starting Salary: \$12,500  
 Job Number: PC224



**Position:** Executive Staff Assistant I  
**Department:** Freshman Seminar Program/Writing Program  
**Description:** Assist Director and Assistant Director in planning and coordinating seminar offerings, registration, evaluation and teacher training; preparing budgets and accounts; editing or writing university catalog and program brochure copy; advising students and instructors in the Freshman Seminar Program; typing and/or writing memos and other writing projects (e.g. grant proposals). Serve as liaison between FSP and other offices and departments. Serve as general office manager.

**Requirements:** Bachelor's degree or equivalent, preferably in English. Excellent writing, editing and organizational skills. Some experience with budgets or college/university accounts and/or bookkeeping. Preferred candidate would have knowledge of Cornell academic programs, teaching experience, strong interpersonal skills and the ability to work independently. Familiarity with word processors, mimeograph and stencil machines. Send writing sample, cover letter and resume to Staffing Services by June 15, 1984.

**Minimum Starting Salary:** \$12,500  
**Job Number:** PC227

**Position:** Word Processing Supervisor  
**Department:** Cornell Graduate School of Management (CGSM)

**Description:** Plan, assign and supervise the work of seven word processor operators and oversee the operation of the School's Communications Center including establishing and maintaining standards, determining staff requirements, analyzing data and procedures. The Center provides back-up to the entire School including faculty and administrative staff.

**Requirements:** Associate's degree or strong secretarial/administrative background. Several years in an office environment, preferably working closely with people. Some supervisory skills essential. Knowledge of word processing equipment would be helpful. Send cover letter and resume to Staffing Services by June 12, 1984.

**Minimum Starting Salary:** \$12,500  
**Job Number:** PC228

**Position:** Research Support Specialist II  
**Department:** Diagnostic Laboratory  
**Description:** Responsible for conducting experiments to determine which viral protein(s) is/are responsible for the development of protective immunity in animals and to develop rapid diagnostic tests using these proteins.

**Requirements:** Bachelor's degree or equivalent in microbiology and/or biochemistry; Master's degree or equivalent preferred. Analytical techniques for nucleic acid characterization; radioisotope training; analytical techniques for protein characterization and identification. Tissue culture techniques; virus propagation and purification; immunological techniques. Must be able to conduct experimental protocols with minimum supervision.

**Minimum Starting Salary:** \$12,500  
**Job Number:** PT2210

**Position:** Director of Admissions  
**Department:** Cornell Graduate School of Management

**Description:** The Director of Admissions is responsible for managing all aspects of the Graduate School of Management's admissions operation including marketing, recruitment and selection of applicants.

**Requirements:** Bachelor's degree required; advanced degree preferred. At least five years varied business experience in either marketing/sales or human resources, or at least five years experience in higher education with a student-related emphasis. Previous admission experience desirable. Must possess high energy level, outstanding interpersonal and communication skills with a demonstrated ability to exercise good judgment. Exposure to office automation systems necessary. Considerable travel. Send resume and cover letter to Staffing Services by July 1, 1984.

**Minimum Starting Salary:** \$20,000  
**Job Number:** P211

**Position:** Director of Alumni Relations  
**Department:** Cornell Graduate School of Management

**Description:** Plan, market and implement nationwide alumni relations program. This includes the start-up of the Graduate School of Management's clubs and developing new communications programs. Assist with annual reunion program and other key Graduate School alumni events.

**Requirements:** Bachelor's or Master's degree (from Cornell desirable) or equivalent job experience. Three-five years experience with alumni and/or fund raising. Willingness to travel. Knowledge of publishing, direct mail and marketing helpful. Excellent communication skills

(written and oral). Must possess initiative and high energy level. Send cover letter and resume to Staffing Services by July 1.  
**Job Number:** P212

**Position:** Director of Annual Giving  
**Department:** Cornell Graduate School of Management

**Description:** Plan, develop and implement annual fund drive (\$1 million plus) to obtain support from private sources. Also includes responsibility for publications and financial reports. Coordinate School's drive with University's development, alumni and regional offices.

**Requirements:** Bachelor's or Master's degree (from Cornell desirable) or equivalent job experience. Three-five years experience with alumni and/or fund raising. Willingness to travel. Knowledge of publishing, direct mail and marketing helpful. Excellent communication skills (written and oral). Must possess initiative and high energy level. Send cover letter and resume to Staffing Services by July 1.  
**Job Number:** P213

**Position:** Patents and Licensing Officer  
**Department:** Patents and Licensing

**Description:** Assist the Director in technology transfer, patent agreement review and formulation and invention agreement development for the University. Challenging and varied responsibilities with the opportunity to see an invention through from birth to maturity.

**Requirements:** Bachelor's degree, preferably in mechanical/electrical engineering; law degree desirable. Strong written and verbal skills; demonstrated ability to work with faculty. Registered to practice before U.S. Patent and Trademark Office. Send cover letter and resume to Staffing Services by June 8, 1984.

**Job Number:** P2111

**Position:** Supervisor, Guest Room Services  
**Department:** Statler Inn  
**Description:** Under general supervision, oversee work activities of cleaning staff to insure cleanliness of guest rooms within prescribed standards.

**Requirements:** H.S. education or equivalent. Additional related training desirable. One - two years experience in housekeeping in a hospital or hotel. Demonstrated excellent communication skills and supervisory ability necessary. Send cover letter and resume to Staffing Services by June 4, 1984.

**Minimum Starting Salary:** \$12,500  
**Job Number:** P2110

## Clerical

All applicants interested in positions requiring typing must take an official University test. Tests are given Monday and Wednesdays at 8:00 a.m., Room 337, Statler Hall. Please contact Staffing Services for an appointment.

**\*Position:** Research Aide, GR20  
**Department:** C.R.S.R. (Laboratory for Planetary Studies)

**Description:** Responsible for a broad range of technical duties including library research; some computations on hand calculators and small computers; typing scientific papers, purchase orders, vouchers; government grant-related work; composing, filing and mailing of a heavy volume of correspondence; supervision of work-study student(s); maintaining records of professional organizations, journal subscriptions, book orders; travel arrangements and travel reimbursements.

**Requirements:** Associate's degree or equivalent. Heavy typing. Some scientific background. Substantial secretarial experience. Excellent organizational, communication and interpersonal skills (written and oral). Ability to set priorities and to work in a complex, active environment. Experience with Micon word processor helpful. Knowledge of Cornell library system.

**Minimum Starting Salary:** \$11,180  
**Job Number:** C235

**\*Position:** Secretary, GR19 (Repost)  
**Department:** University Libraries-Automation Planning Project

**Description:** Provide secretarial support for the Cornell University Libraries Automation Planning Project. Duties include word processing, distributing minutes and documents; taking minutes of meetings; handling complex scheduling tasks; maintaining files and notebooks for 11 task forces and planning groups. Three year position.

**Requirements:** H.S. education or equivalent. Medium typing. Some office experience. Knowledge of word processor. Strong organizational, interpersonal and communication (written and

oral) skills. Microcomputer experience helpful.  
**Minimum Starting Salary:** \$10,595  
**Job Number:** C086

**\*Position:** Editorial Assistant, GR18  
**Department:** University Press  
**Description:** Act as assistant to Acquisitions Editor responsible for acquisition, development and maintenance of product line of scholarly books. Routine office duties of typing, filing, follow-up, etc. Two year appointment, renewable.

**Requirements:** A.B., B.A. or equivalent preferred. Heavy typing. Prior experience with book publishing helpful.

**Minimum Starting Salary:** \$10,000  
**Job Number:** C234

**\*Position:** Secretary, GR17  
**Department:** Laboratory of Plasma Studies  
**Description:** Assist administrative aide in secretarial work of Lab. Typing of research proposals and renewals; technical manuscripts; abstracts, etc. Assisting with requisitions and invoices. Xeroxing; handling mail; other duties as assigned.

**Requirements:** H.S. education or equivalent. Medium typing. Knowledge of technical and mathematical typing; knowledge of word processor desirable. Strong interpersonal skills; ability to work under pressure.

**Minimum Starting Salary:** \$9,492  
**Job Number:** C232

**\*Position:** Office Assistant, GR16  
**Department:** Neurobiology and Behavior  
**Description:** Duties include assisting with accounting procedures; typing as assigned; posting of U.S. mail; answering phones; filing; acting as key operator of copy machine and other duties as assigned.

**Requirements:** H.S. education or equivalent. Medium typing. Some office experience. Strong organizational, communication, and interpersonal skills.

**Minimum Starting Salary:** \$9,040  
**Job Number:** C236

**Position:** Secretary, GR20  
**Department:** Dean of Students  
**Description:** Responsible for all secretarial and administrative assistance to the Assistant Dean for new students and the Assistant Dean for fraternities and sororities, as well as their assistants. The position provides secretarial and administrative support in all areas of the Dean of Students Office as needed. Duties include typing, compiling and editing correspondence, reports and publications; preparing and completing bulk mailings; arranging meetings and keeping schedules; screening incoming telephone calls; maintaining files.

**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Heavy typing. Heavy student contact. Strong organizational, interpersonal and communication skills. Ability to work under pressure. At least three years secretarial experience. Word processing essential.

**Minimum Starting Salary:** \$11,180  
**Job Number:** C228

**Position:** Circulation/Reserve Supervisor, GR20

**Department:** Fine Arts Library  
**Description:** Under direction of librarian, directs the operation of the Circulation/Reserve Desk and the maintenance of stacks. Includes hiring, scheduling, supervision and evaluation of 20 student assistants; payroll preparation; processing bills; solicits reserve book lists from faculty; process reserve lists; put on and remove from reserve; some shelving. Assist with inventory; participate in activities of Library as needed.

**Requirements:** College degree or equivalent experience and/or training. Medium typing. Previous library experience highly desirable.

**Minimum Starting Salary:** \$11,180  
**Job Number:** C2212

**Position:** Personnel Assistant, GR18  
**Department:** University Personnel Services  
**Description:** Provide staff support in recruitment for nonacademic positions. Duties involve review and organization of applications and employee transfers; arranging interviews; maintaining and organizing related files, records and statistics; providing information to departments and applicants on open positions, employment policies and procedures. Type memos, reports and correspondence; referral of applicant materials. May perform special projects.

**Requirements:** H.S. education or equivalent. Associate's degree preferred. Medium typing. 2-3 years work experience in a personnel/client services/business setting. Demonstrated verbal communication and interpersonal skills essential. Knowledge of Cornell University helpful. Good organizational skills. Familiarity with Ap-

ple II computer helpful.  
**Minimum Starting Salary:** \$10,000  
**Job Number:** C227

**Position:** Accounts Assistant, GR18  
**Department:** Johnson Museum  
**Description:** Analyze, process and maintain museum budget receivables and payables; prepare reports and independent research of problems as needed; responsible for curatorial publications inventory; mail orders; lobby sales; lobby inventory maintenance; lobby reception area in the afternoon; lobby security; answering telephones and public contact.

**Requirements:** H.S. education or equivalent. Knowledge of accounting in payables and receivables. Knowledge of Cornell accounting system and museum experience helpful. Experience in payables and receivables necessary. Some supervising experience helpful. Accuracy and attention to detail required. Experience with calculator/adding machine necessary. Strong organizational skills. Ability to interact with public and good communication skills.

**Minimum Starting Salary:** \$10,000  
**Job Number:** C221

**Position:** Editorial Assistant, GR18  
**Department:** University Press  
**Description:** Act as assistant to Acquisitions Editor responsible for acquisition, development and maintenance of product line of scholarly books. Routine office duties include typing, filing, follow-up. Two year appointment, renewable.

**Requirements:** Associate's degree or equivalent; Bachelor's degree preferred. Heavy typing. Prior experience with book publishing helpful.

**Minimum Starting Salary:** \$10,000  
**Job Number:** C222

**Position:** Secretary, GR18  
**Department:** Laboratory of Animal Services  
**Description:** Perform secretarial duties: type manuscripts, correspondence, class material, minutes, publications, purchase orders; answer telephones; filing. Other duties as assigned.

**Requirements:** H.S. education or equivalent. Heavy typing. Strong secretarial skills. Ability to communicate effectively with large and diverse faculty and staff personnel. Work independently. At least 1-2 years related experience. Knowledge of word processors (Xerox) highly desirable. Knowledge of state accounting procedures helpful.

**Minimum Starting Salary:** \$10,500  
**Job Number:** C225

**Position:** Secretary, GR18  
**Department:** Agronomy  
**Description:** Duties include bookkeeping; selling supplies; typing; inputting information into a computer terminal; use of a variety of office equipment; conducting business over the telephone.

**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Heavy typing. Secretarial experience. Excellent interpersonal and communication (written and oral) skills. Knowledge of word processor/computer helpful.

**Minimum Starting Salary:** \$10,500  
**Job Number:** C226

**Position:** Accounts Assistant, GR18  
**Department:** University Health Services  
**Description:** Provide billing services for two orthopedic surgeons and UHS clinicians. Assist in all operations of billing department including patient registration and transactions on the NCR computer system. Prepare department monthly financial reports.

**Requirements:** Associate's degree in business and accounting with course work in computers desired. Medium typing. At least two years experience in bookkeeping and accounting. Knowledge of Cornell accounting system very desirable. Computer experience, preferably in a medical setting, essential.

**Minimum Starting Salary:** \$10,000  
**Job Number:** C2211

**Position:** Secretary, GR18  
**Department:** Arts and Sciences Dean's Office  
**Description:** Provide secretarial/receptionist support to the Academic Advising Center. Duties include typing, filing and answering telephone; keeping records. Other duties as assigned.

**Requirements:** H.S. education or equivalent. Business or secretarial school preferred. Medium typing. Some office experience. Excellent interpersonal and communication (written and oral) skills. Ability to work under pressure. Knowledge of word processor/computer helpful.

**Minimum Starting Salary:** \$10,000  
**Job Number:** C229



# Job Opportunities

Continued from Page 5

Position: Office Assistant, GR18  
Department: Graduate School - Admissions Office

Description: Process graduate applications, admissions, refusals and other actions as authorized; maintain records; type correspondence; maintain admission statistics; provide information to faculty and applicants.

Requirements: H.S. education or equivalent; business or secretarial school preferred. Medium typing. Knowledge of Xerox 860 desirable. Strong organizational skills, attention to detail and accuracy essential. Ability to work independently and under pressure. Familiarity with academic environment (terms) desirable.

Minimum Starting Salary: \$10,000  
Job Number: C2210

Position: Office Assistant, GR17  
Department: Residence Life

Description: Perform routine mailroom services: sorting, inserting and forwarding all incoming mail (both first class and inter-campus); maintain petty cash fund and record keeping.

Requirements: H.S. education or equivalent; light typing. Previous experience with U.S. Post Office or college mail system helpful. Enjoy working with the public; good communications and organizational skills.

Minimum Starting Salary: \$9,492  
Job Number: C224

Position: Secretary, GR16  
Department: Computer Services (APS)  
Description: Provide general secretarial and clerical services to staff in Administrative Programming Services and Administrative Production Control. Duties include receptionist (telephones), mail, typing, copying and filing.

Requirements: H.S. education or equivalent. Medium typing. Excellent interpersonal and communication skills. Some office experience.

Minimum Starting Salary: \$9,040  
Job Number: C223

## General Service

\*Position: Animal Attendant, SO18  
Department: Animal Science  
Description: Clean facilities, mix routine and experimental diets, feed and market swine. Conduct routine preventative maintenance on equipment. Assist in data collection and in the breeding program as needed. Perform other duties as required.

Requirements: H.S. education or equivalent, some college attendance in technical area preferred. Large animal experience with swine desirable, familiarity with carpentry, welding, and plumbing desirable. Pre-employment physical required.

Minimum Starting Salary: \$5.20/hour  
Job Number: S232

\*Position: Custodian, SO16  
Department: Buildings & Grounds Care (Endowed)

Description: Provide general maintenance and custodial care of buildings and grounds in immediate vicinity of assigned area. M-Th, 6:00 a.m. - 2:30 p.m.; F, 6:00 a.m. - 1:30 p.m.

Requirements: Ability to use a variety of heavy power operated equipment, climb an 8' ladder and lift 50 lbs.

Minimum Starting Salary: \$4.30/hour  
Job Number: S231

Position: Building Coordinator, GR19  
Department: Dean's Office, College of Arts & Sciences

Description: Coordinate the care and maintenance of Goldwin Smith Hall including key control, equipment maintenance and distribution and mail distribution.

Requirements: H.S. education or equivalent. At least two-three years knowledge of electrical and mechanical equipment. Proven administrative ability. Ability to work with faculty, staff and students essential. Familiarity with Cornell helpful.

Minimum Starting Salary: \$10,595  
Job Number: S223

Position: Field Assistant, GR18  
Department: Agronomy, Chazy, New York  
Description: Assist Farm Manager in maintenance and operation of field trials at Chazy and Westport, NY. Includes fitting land, laying out research plots, planting crops, applying treatments as required, measuring growth, yield, harvesting, taking and processing soil and plant samples. Keep detailed records as required for data analysis.

Requirements: Associate's degree in agronomy or plant science with research farm experience. Farm operations, crop culture. Operation of farm machinery and maintenance skills.

Minimum Starting Salary: \$10,500  
Job Number: S221

Position: Animal Technician, GR18  
Department: Laboratory of Animal Services  
Description: Responsible for daily care of laboratory animals including proper care and feeding, providing fresh water and exercise, the general cleaning and maintenance of cages, pens and environment. Maintain laboratory animal identification inventories and breeding records. Responsible to supervisor in carrying out assigned duties. 5 days per week (7.8 hour days) including weekends, days off to be arranged.

Requirements: H.S. education or equivalent. Some animal handling experience desirable. Assistant Animal Technician Certification helpful. Pre-employment physical required.

Minimum Starting Salary: \$10,500  
Job Number: S222

## Technical

Applications for Technical positions should include the following information:

- Scientific/technical courses completed
- Lab techniques and/or equipment (knowledge of)
- Special skills (e.g. knowledge of computer language)

\*Position: Laboratory Research Technician, GR19  
Department: Entomology, Geneva  
Description: Determine the penetration, distribution, and metabolic fate of radiolabeled insecticides in living insects. Measure the metabolism of insecticides and other compounds by insect-derived enzyme preparations.

Requirements: Bachelor's degree in chemistry or biology, or equivalent, with course work in organic chemistry, analytical chemistry, and biochemistry.

Minimum Starting Salary: \$11,125  
Job Number: T231

\*Position: Technician, GR18  
Department: Veterinary Microbiology (James A. Baker Institute for Animal Health)  
Description: Schedule, organize and perform experiments for 1 investigator. Compile data upon completion of experiment. Assist in cytotoxic assay research as well as maintain bacterial cultures; prepare bacterial antigens, tissues for radiometric assays, and evaluate these assays.

Requirements: Associate degree or microbiology or a related field. Some experience in microbiology/virology and in the operation of relevant equipment.

Minimum Starting Salary: \$10,500  
Job Number: T232

Position: Senior Experimental Machinist, GR24 (Repost)  
Department: Biochemistry/CHES  
Description: Perform all operations necessary to fabricate and assemble parts working from drawings, sketches and oral instructions using standard shop machinery such as lathes, milling machines, drill presses and certain specialized machinery.

Requirements: Associate's degree in mechanical technology, or a documented apprenticeship in the machine trades, with five years machinist experience or the equivalent combination of education and experience. Ability to prepare drawings, to assist in the design of specialized apparatus for x-ray diffraction experiments and in its testing, and to instruct experimenters in use.

Minimum Starting Salary: \$14,075  
Job Number: T102

Position: Technician, GR22  
Department: Entomology  
Description: Design and conduct experiments in molecular biology and recombinant DNA techniques. Conduct gel electrophoresis of proteins and nucleic acids. Dissect insects. Analyze gene structure. Library searching and writing.

Requirements: Bachelor's degree or equivalent in biochemistry; Master's degree preferred. Training in biochemistry and molecular biology techniques.

Minimum Starting Salary: \$12,515  
Job Number: T222

Position: Technical Assistant, GR17

Department: Biochemistry, Molecular and Cell Biology

Description: Provide technical assistance for a project on regulation of leucine biosynthesis in bacteria by growing and harvesting bacteria, running enzyme assays and other biochemical procedures; maintain stock culture collections and keep records; prepare various media and reagents; maintain supplies.

Requirements: Two years college level science, including basic chemistry and understanding of scientific methods. Good organizational ability and interest in learning new techniques. Experience with sterile technique helpful but not required.

Minimum Starting Salary: \$9,967  
Job Number: T216

## Part-time

Position: Applications Programmer I  
Department: Government

Description: Duties include consulting with faculty and graduate students on computing problems, administration of the Government/History Data Archives, and departmental computer accounting. 4 hours per day, 20 hours per week, to be arranged.

Requirements: Bachelor's degree in computer science and/or statistics or equivalent experience preferred. Familiarity with operations of standard computer facilities as well as programming experience with SAS, SPSS and SCRIPT necessary.

Minimum Starting Salary: \$12,500 annual equivalent.  
Job Number: PT229

## Temporary

In addition to regular, part-time opportunities, Temporary (less than six months) positions, both full-and part-time, are available. Although many openings are clerical, there are often positions offered in other areas. As Temporary openings do not always appear in this listing, please contact Staffing Services for more information.

Position: Technician, GR21  
Department: Diagnostic Laboratory  
Description: Perform microbiological and immunological tests on specimens as requested by clinicians to aid in the diagnosis of infections in animals and humans. Monday - Thursday, 8:00 a.m. - 5:00 p.m.; Fridays 8:00 a.m. - 4:00 p.m.; Saturdays, 4 hours maximum every 7 weeks. Until November 7, 1984 (six months).

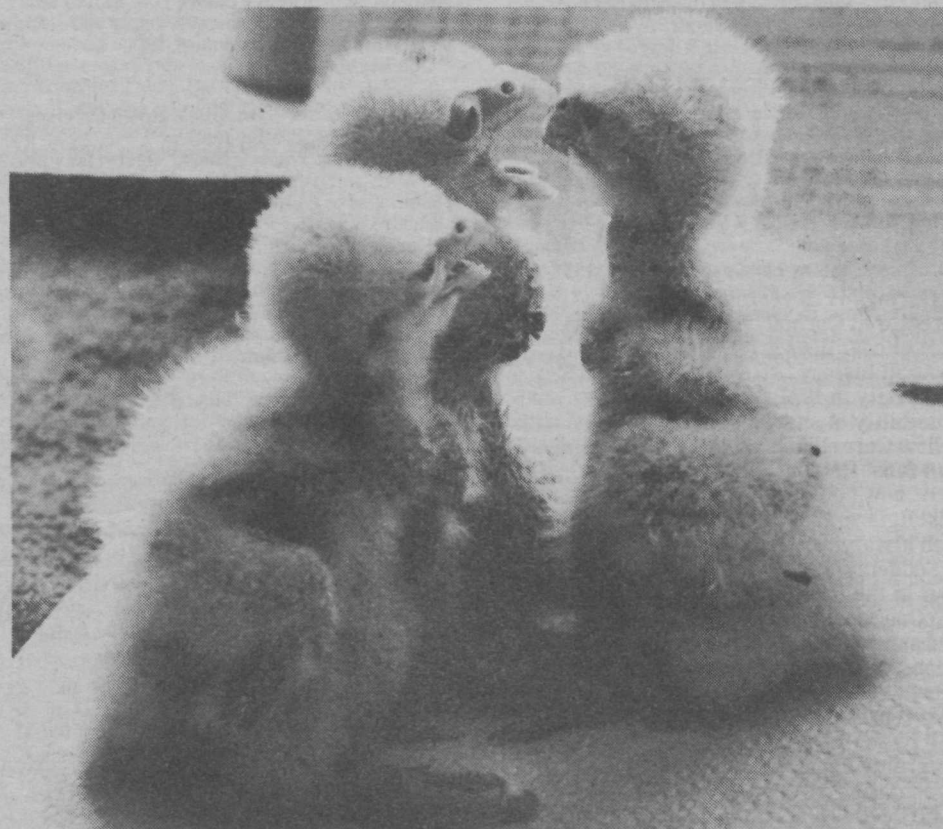
Requirements: Bachelor's degree or equivalent in clinical microbiology (license or certification not necessary but is desirable). Basic laboratory skills with emphasis on clinical microbiology and some immunology.

Minimum Starting Salary: \$12,469/annual equivalent  
Job Number: T221

## Academic

Please contact department directly.

Position: Senior Extension Associate I (CA7)  
Department: Cooperative Extension - Northern New York  
Job Number: A221



Lab-hatched peregrine falcon chicks give all indications of a healthy debate.

## Peregrine Release Program

Continued from Page 1

hatched eggshell fragments in peregrine nests reveal DDT levels well below the amounts in the 1950s and 60s, when the shells could not support the weight of nesting parents.

"The bald eagle is also coming back at a healthy rate," observes Cornell's Peregrine Fund Reintroduction Coordinator John Barclay. "That indicates that the environment is becoming somewhat cleansed of the pesticides, which reduced these species populations."

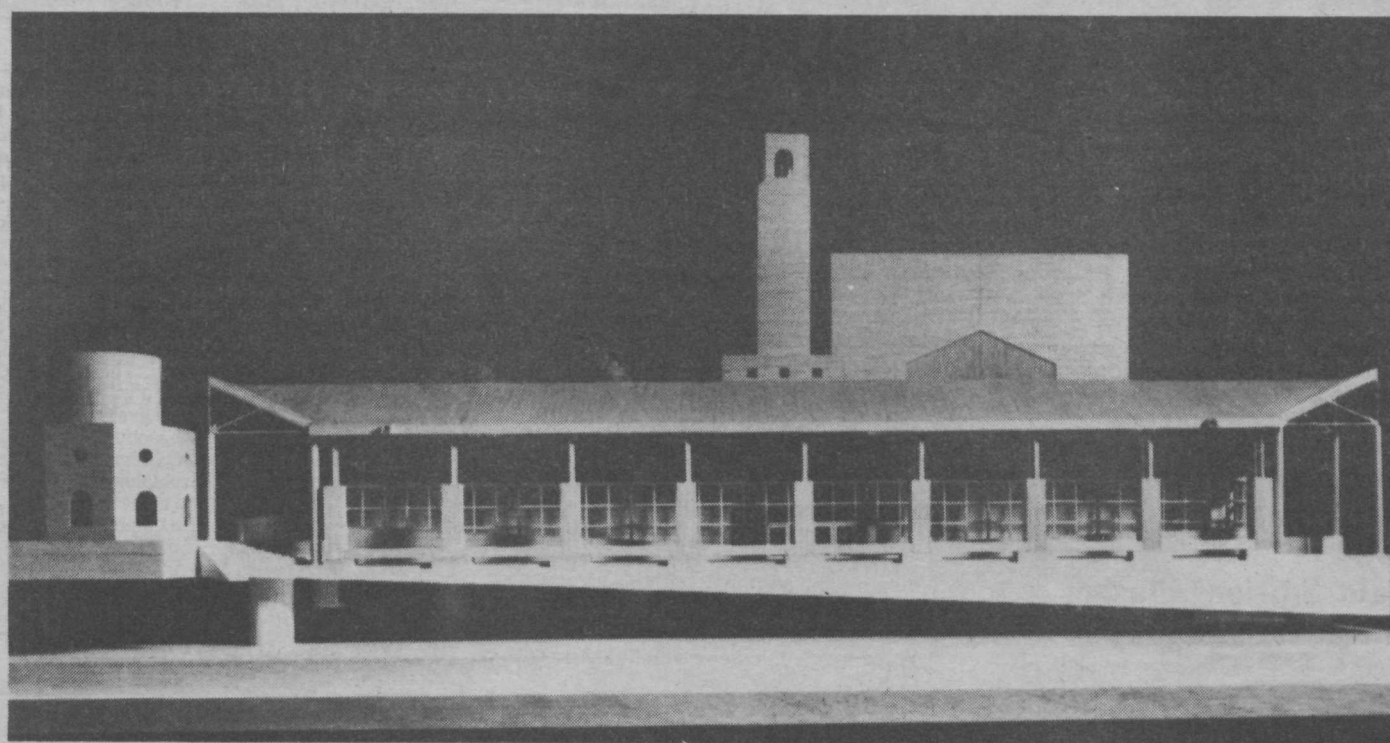
Equally encouraging to Barclay and others in the peregrine recovery program is the number of young produced in nests in the wild, an average of over two per nest. This is slightly more than the replacement rate for the species. Peregrine falcons, which incur a 60 to 70 percent mortality in their first year, must reproduce at the replacement rate just to hold their own in the contests with the natural and manmade environments.

Cornell first began releasing young peregrines at eastern sites in 1975. It was not until 1980 that the first released pairs produced young in the wild, along the coast of New Jersey.

The Peregrine Fund repopulation program now operates breeding laboratories for the Pacific coast states in Santa Cruz, Calif. and for the Rocky Mountain states at Fort Collins, Colo., as well as the original East Coast laboratory in Ithaca, N.Y. (The Rocky Mountain facility will this summer move to Boise, Idaho, with the opening there of the World Center for Birds of Prey).

Peregrine Fund laboratories, which are supported by federal funds and private donations, produced 260 young peregrines in 1983. A total of 99 peregrines were released in the states of Colorado, Wyoming, Idaho, Montana and Utah; and 79 in New York, Vermont, New Hampshire, New Jersey, Maryland and Virginia. Another 23 naturally produced young were raised by pairs in the wild in the East.





### 'Curtain Going Up'

The model is of the Cornell Center for the Performing Arts by James Stirling, Michael Wilford and Associates. Architectural drawings and models will be on display in Barton Hall during Alumni Reunion. The project is scheduled for completion in the fall of 1986. The site is in Collegetown, just across the bridge.

## Nematode Discovered In Grapes

A new nematode species that scientists have never seen before is attacking grape plants in New York State. This discovery is sparking a flurry of research activities to find countermeasures against this potential threat.

Soil-dwelling and microscopic in size, nematodes are destructive to a wide range of agricultural and ornamental crops throughout the world. Some types of nematodes even attack farm animals.

"Nematodes are so small that five to ten can sit on a pinhead comfortably," says Martin B. Harrison, a nematologist and associate professor of plant pathology in the State College of Agriculture and Life Sciences at Cornell.

Harrison and two visiting international scientists discovered the nematode in 1981 in some of the research plots of Cornell's Vineyard Laboratory in Fredonia (Erie County), New York. The laboratory is administered by the college's New York Agricultural Experiment Station at Geneva.

Sharing the discovery are Kazuya Hirano of Chiba University in Japan and Hurui Cheng of Nanjing Agricultural College in the People's Republic of China. These scientists spent a year with Harrison working on nematode problems.

Based on preliminary survey of the State's grape-growing areas, conducted in 1983 by the New York State Department of Agriculture and Markets, Harrison reports that the new nematode apparently is confined to the Fredonia research vineyard.

## Anthology of Big Red Football from '49 to '76 Published by Ben Mintz and Now Available

By MARK GOLDBERG

During his 28 years as sports information director at Cornell, Ben Mintz '43 was a part of countless great moments in Big Red football history. After retiring from the university in 1976, Mintz thought about the possibility of sharing those memories with fellow Cornellians and other Big Red football fans. However, there was one problem: how could he best capture the nostalgia so that people could relive the rich history of Cornell football?

Suddenly, it came to him one day — at four in the morning.

"One morning in August of 1982, I awoke and started going through about 30 of what I considered were my best programs," said Mintz. "Suddenly, it clicked that I could best represent the history of Cornell football by taking segments of the football programs during my 28 years as sports information director."

Little did Mintz know then, but he was about to embark on a project that would delight Big Red football fans of all ages throughout the country. And he also had no idea then that he was on his way to making history; his book, "Cornell Football 1949-76," is believed to be the first of its kind — a college football anthology based largely on game programs. "I've talked to many people, and received many letters, and from what I can gather nobody has put together this type of collection," said Mintz.

With the help of people such as Sol Goldberg (director of visual services at Cornell), local artist Frank Hurtt (who has designed Cornell football program covers since 1948), Ithaca Journal sports editor Kenny Van Sickle and alumnus Bill Fuerst, Mintz was able to put together the two-volume, 1,000-page panoramic view of Big Red football. "Without their help, I would probably still be putting it together," commented Mintz. "I was missing several programs in my collection, and Kenny Van Sickle and Bill Fuerst helped me out a great deal in this area."

The volumes, which are bound with hard covers in Carnelian Red, were completed in time for last year's Reunion Weekend, and approximately 300 copies have been sold

since that time; the cost of each volume is \$20 (not including tax and mailing charges, if applicable) and the books are sold under the auspices of the Cornell Alumni Association. Orders have come from all over the United States and Mintz estimates that more than half of the sales have been to former Big Red football players. "At least one member from every single team during my 28 years as sports information director has bought the book," he said.

The first volume covers Big Red football 1949-62, while Volume II has the history from 1963-76. Overall, there are 2,800 photos — individual group and action pictures — in the book, while there are countless feature stories on all aspects of Cornell football. Van Sickle is the author of 45 articles which appear in the collection. Among the other contributors are Allison Danzig (New York Times sports writer), Dick Johnston (Buffalo Evening News), Arnie Burdick (Syracuse Herald Journal), Al Mallette (Elmira Star-Gazette), John Fox (Binghamton Press), Bill Waters (Ithaca Journal) and Jim Hanchett (New York Daily News); professors Frederick Marcham, L. Pearce Williams, Al Bernstein and Bristow Adams; WHCU announcer Sam Woodside and former Cornell athletic director Bob Kane (he also wrote the forward to the book).

In addition to stories on all-time greats Ed Marinaro, Gary Wood and Pete Gogolak, there are also features on such former players as John Sponheimer, Bill Robertson, Billy DeGraaf, Dick Jackson, Dick Meade, Pete Larson, Art Boland, Bill Whelan, Bob Lally, Mark Allen, Hillary Chollet and Irv Roberson.

Two nice features of the first volume appeared in the 1953 and 1956 program series, when Mintz ran "baby pictures" of players on the squad during both years. The book also contains 10 years of cartoons (1962-71) from Fred Thomas, who contributed clever illustrations concerning Big Red football to the program.

"Cornell Football 1949-76" is sold through the Cornell Alumni Office, as well as at the Statler, and they will be on sale

during Reunion Weekend. Mintz will have a display at the athletic department's booth in Barton Hall.



Among the performers at the Cornell Recreation Club-sponsored dance revue Friday and Saturday, June 15 and 16, will be (from left) Christine Cunningham and Susan Nase.

### Musical Dance Revue Scheduled

"Stars of Tomorrow" and "Around the World", a musical dance revue featuring all types of dance, performed by dancers of all ages, will be presented by the Ithaca Academy of Dance, at 7:30 p.m. Friday, June 15, and Saturday, June 16, at the Alice Statler Auditorium, sponsored by the Cornell Recreation Club.

"Stars of Tomorrow", a potpourri of music and dance, will feature old standards such as "Stepping Out With My Baby", "Top Hat", and "Puttin' On The Ritz", Broadway hit "Come Follow The Band" from Barnum, a rousing hillbilly tap "Orange Blossom Special" and "We've Got The Power" from the television show "Fame."

"Around the World" will feature dancers representing various dance cultures from twelve different countries.

Also performing will be Tammy Jo Morehouse, the 1983 New York State Fair Talent Showcase Grand Champion, dancing to "Love Has A Mind Of Its Own", and "Far From Over" from the movie "Staying Alive."

The Ithaca Academy of Dance is under the direction of Diane Bower Chiucchi, former Radio City Music Hall Rockette, Ralph Chiucchi and Stanley Bower.

Reserved seats are available at the studio, 102 West State Street. General Admission tickets may be purchased at the studio or at the door.



# Brief Reports

## West Avenue Closed Reunion Weekend

West Avenue, between University Avenue and Campus Road, will be closed for Alumni Reunion here Friday and Saturday, according to William E. Wendt, director of Transportation Services at the university.

The street will reopen at noon Sunday. For further information, call the Office of Transportation Services at 256-4628.

## Frank Drake to Talk To Downtown Group

Frank D. Drake, the Goldwin Smith Professor of Astronomy here will present a public lecture at 7:30 p.m. today in the Masonic Building across from the Clinton House downtown. The lecture is sponsored by Hobasco Masonic Lodge as one of a series to promote the Advancement of Knowledge.

Drake is considered the father of the search for Extraterrestrial life. His talk will be on the Search for Life in Outer Space.

Drake earned his undergraduate degree at Cornell and his masters and doctorate at Harvard University. He came to Cornell in 1964 as associate director of the Center for Radiophysics and Space Research. Since that time he has served as director of the Arecibo Ionospheric Observatory, chairman of the Department of Astronomy and, from 1971 to 1981, director of the National Astronomy and Ionosphere Center.

Presently Drake is vice president of Commission 51 (search for extra-terrestrial life) of the International Astronomical Union. He serves on numerous other scientific boards, commissions and associations.

## 'Weight Station' Classes Held Weekly on Campus

"Weight Station" classes are being held

every Tuesday at the College of Veterinary Medicine, Hagan Room, Schurman Hall (or other designated conference room) from 12 noon to 1 p.m.

All those interested may attend. For class and fee information contact Jan Gibbs, counselor, at 257-0853 (home) or 277-3418 (work).

## Special Blood Drive Planned Next Thursday

The Red Cross will conduct a special blood drive on campus from 10 a.m. to 3:45 p.m. Thursday, June 14, in the Memorial Room of Willard Straight Hall.

Provost W. Keith Kennedy said, "In recent years we have scheduled special blood drives for faculty and staff during January and June in recognition of the fact that Red Cross blood banks have a higher need for blood when most of the student donors are away from the Ithaca area colleges. The response to these efforts has been outstanding and the Red Cross is most grateful."

Appointments can be scheduled by call-

ing the office of the Director of Unions and Activities, 256-7285.

Walk-ins are encouraged after 1 p.m.

## Wine-Tasting Session Planned at Straight

Alumni are invited to taste some of New York state's finest wines in the lobby of Willard Straight Hall Saturday between 2 and 4 p.m.

Representatives from various wineries will serve wines and answer questions. Some of these are Heron Hill, Johnson Estate, Merritt Estate, Wickham Vineyards and Plane's Cayuga Vineyards.

The Willard Straight Hall Board is sponsor of the event.

# Text of President Rhodes' Commencement Address

Presented here is the major portion of the Commencement Address as delivered by President Frank Rhodes May 27 for the Class of 1984:

Welcome to Commencement—part ceremony, part carnival, sometimes more and sometimes less, part festival and part face-time; in fact, the ultimate face-time. It's hard to believe that it's finally here. It scarcely seems possible that it has been four years since we met together in Barton Hall at that Freshman Convocation. Of course, we were all much younger then. That was a time of apprehension; today is a time of celebration. That first arrival was a time of separation from families; today is a time of glorious reunion.

The Class of 1984 came to campus as Governor Reagan was challenging President Carter for tenancy of the White House. During these four years, beyond the campus, we've seen times of turmoil—inflation, unemployment and now some slow recovery, and overseas even more turmoil, the Iranian hostage crisis, the Falklands War, Beirut, Grenada, the Persian Gulf—the list goes on. Here on campus the period also has been marked by the tragedy of the senseless deaths of two members of the Class of 1987.

These were years also of Nobel Prizes, with Professor Roald Hoffman of Chemistry, Professor Kenneth Wilson of Physics, and geneticist Barbara McClintock of the Class of 1923 winning them in 1981, 1982 and 1983 respectively. It may be too much to claim that Nobel laureates breed Nobel laureates, yet it is the case that of the 55 Nobel Prize winners now living in the U.S., 34 had worked in their younger years with a total of 46 former laureates. Those of you who have worked with Professors Hoffmann and Wilson have both a challenge and a promise. We expect great things of this class. So should you, their parents and families. They are about to become Cornell graduates and we stand behind our products. I won't go quite so far as to say that if you're not wholly satisfied with them we'll return your tuition.

But not all the achievements of these past four years have been academic. We shall remember, for example, Derek Harmon's running, the national championship of the women's polo team, Tom Miller's winning basketball team and Richie Moran's induction into the Lacrosse Hall of Fame.

We shall remember frisbees and "Fun in the Sun"; Aggies who brought cows to the Straight; engineers who dropped eggs from the ramparts of the Engineering Quadrangle, and architects who constructed green dragons that were still more magnificent. You will remember the more subtle changes, too: the replacement of alligators

by polo players in high campus fashion; the wealth of architectural insight and advice that you offered us concerning Academic I.

But it's time now to leave these gentle hills and these cradled valleys for what is euphemistically called the "real world," which begins just beyond Dryden. That's assuming, of course, that you've taken care of all outstanding parking tickets, library fines and overdue bursar bills.

You should know that it is the custom on these occasions for the president to give you some advice. That's traditional. You should also know that it is equally traditional for you to ignore it. Commencement speeches are full this year of condemnation of the state of the nation, or the state of the world, or both; full of exhortation about the electoral system and Orwell's "1984," and all of those are important and weighty topics. But I won't talk of 1984, or even of diversity, though I know some of you will be bitterly disappointed. You also don't need to be reminded of the debts you have—both to society in general and to certain financial institutions in particular. So let me say only that I bring you greetings from the Alumni Association, from whom you will shortly be hearing.

If today is a time for looking back, it is also a time for looking forward, and as we look forward I wonder how your life is going to look when you come back for your 50th reunion in the year 2034. That's hard to guess, but I want today to make a distinction, to offer and admonition and to submit an observation.

First I want to make a distinction. All of you are about to become successful people— young urban professionals, or Yuppies. But with the upward mobility come the seductions of Yuppiness. Yuppies, we are told, own cuisinarts, jog to work listening to their Walkmans, order fifteen-dollar plates of pasta instead of three-dollar plates of noodles, and "live on aspirations of glory, prestige, recognition, fame, social status, power, money, or any and all combinations of the above." (Yuppie Handbook by Marissa Piesman and Marilee Hartley)

On this scale of values, a life of service, we are told, is the mark of a failed Yuppie, to be avoided at all costs.

So let me first make a distinction, and it's a simple one: Yuppiness does not equal happiness. Yuppiness depends on the prestige of gaining; happiness on the satisfaction of giving. Yuppiness depends on the trophies of achievement; happiness on the rewards of commitment. I hope you don't misunderstand me. I believe you should strive to excel and I know that you will. I believe you should dream great dreams and I know that you will. You will all experience satisfaction as you move up from

McDonalds to Howard Johnsons on the highway of life. But "glory, prestige, recognition, fame, social status, power, money"—the things that Yuppies are said to live on—these come and go. They have little to do with happiness, and still less with fulfillment.

Yuppies have discovered an important truth—that self-seeking works; self-interest works. And that is precisely the problem. They work too well. They advance the self, but it is a self isolated, lonely, empty, estranged. Yuppiness ends not in happiness, but in emptiness.

And that leads to my second point, my admonition. Your years at Cornell have equipped you for the happiness that Yuppies find so elusive, yet the final exams are not over; they're about to begin. The real test of four years' learning is not in blue books, but in life. And it's tough test. The exam lasts not three hours, but a lifetime.

The questions are daunting: How do we respond to poverty? What do we do about hunger on a global scale? How do we control nuclear madness? How can we ease factional hatred? How should we tackle urban blight? How can we end global violence? And even on the personal level the questions are no less daunting: What is my goal in life? What is ultimately most important to me? What is the antidote to despair? What is my duty? And what does love require of me?

Some questions emerge slowly and we have time to confront them. Others come hurtling at us, so we have to answer several at once. The answers, though they are multiple choice, are often all imperfect and we move toward them only by hunches and intuition and approximation.

There's another rather curious thing about this lifelong exam. The grades won't seem to correlate very much with those on your college transcript. *Cum laudes* on the sheepskin you earn today don't seem to ensure *cum laude* in life, because you grade yourselves in this one, day in, day out, against that unyielding straightedge of the moral law. And you live with the grades you award yourself.

And that, I suppose, is the bad news. But the good news is that Cornell has given you the resources, not only to scrape through this one, but to emerge with flying colors.

That brings me to my third point, an observation. Those who make life's honor roll seem to me to share two qualities: The first is knowledge, which you represent in abundance; the second is commitment. Neither alone is sufficient for fulfillment, but together they lead beyond material rewards and a preoccupation of self that Yuppiness brings, to the satisfaction of our deepest desires and longings. That commitment is much more than knowledge, much

more than simply doing our best. It means integrity; it means perseverance; it means a dedication to those larger ends that knowledge enables us to discern.

I have always liked the Peanuts cartoon that shows Charlie Brown writing a letter to the editor: "I think it is time for all of us to be more positive. We must stop allowing others to speak for us. Each of us needs to stand up and be counted. Sincerely, Name Withheld." There is a message in that cartoon: Thou shalt not stand idly by. Commitment does not come easily. It means that we have to squander ourselves for wise and noble ends.

But it is through commitment that in the end we find ourselves. It is that that redeems knowledge from mere abstraction and transforms it into wisdom. It is that glorious transformation, much more than the trophies of success, that bring in the end fulfillment and meaning in life.

It is that capacity for knowledge and commitment that Cornell has provided in these four years. That double strand—knowledge and commitment—is the basis upon which this university was founded. In the home that Andrew Dickson White built for himself, there is in the study of the wing that was added by White in 1911 a fireplace with a stone mantelpiece that is elaborately carved. On that mantelpiece there are three crests. One bears the initials of Ezra Cornell, another those of Andrew Dickson White. And in the middle is what you would readily recognize as the Cornell crest—the great seal of the university—similar and yet different. The open book, instead of bearing the motto that is so familiar to us, says simply, "The Truth Shall Make You Free." And underneath that shield, beneath the crest, there is a scroll with the inscription "True and Firm."

Andrew Dickson White designed that crest, curiously one year after the official crest of the university. It was his parallel interpretation of all that this university should stand for. It speaks not of knowledge in a narrow sense, not of curriculum and admission standards so beloved in modern educational jargon, but rather of truth, truth that sets free, a truth held in the framework of personal commitment, true and firm. That commitment, which alone brings meaning to life, unites our gathering here today with a larger company, that links the continents, crosses the oceans and spans the centuries, stretching from Bologna, Paris and Oxford here to Ithaca this afternoon. This is the noble company of men and women who have loved learning and defended it well, and who have been, in Bonhoeffer's words, those who saw "the ultimate in the penultimate." It is their ranks you join today.