

Welcome Class of 1987

Cornell Chronicle

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Thursday, August 18, 1983

Goal of Orientation is to Relieve Apprehension

Variety of Programs Are Planned

It's the time of year across the country that thousands of young men and women and their parents have been waiting and preparing for—the freshman year at college. At Cornell, for some 2,850 young people, next Tuesday is the day.

Going off to college often stimulates ambivalent feelings for students and their parents: the excitement of a new life style, the anxiety of first-time separation.

To relieve some of the apprehension, and to expose freshmen and their parents to Cornell and to answer their many questions, the Office of the Dean of Students, in conjunction with the Student Orientation Steering Committee and the College Orientation Committee has scheduled a week of orientation programs.

Beginning Tuesday, Aug. 23, members of the Class of 1987 and their parents will have

an opportunity to meet and mingle with other members of the Cornell family in a variety of lectures, informational meetings and social activities.

Orientation will begin when students arrive at their assigned dorms. An army of some 400 red-shirted Cornell student volunteers (known as Orientation Counselors) will be on hand to give directions, help unload cars and answer questions. In addition to performing their numerous duties shepherding new students around throughout the week, the OCs will be familiarizing new students with the Cornell computer system. This is a new feature of Orientation this year.

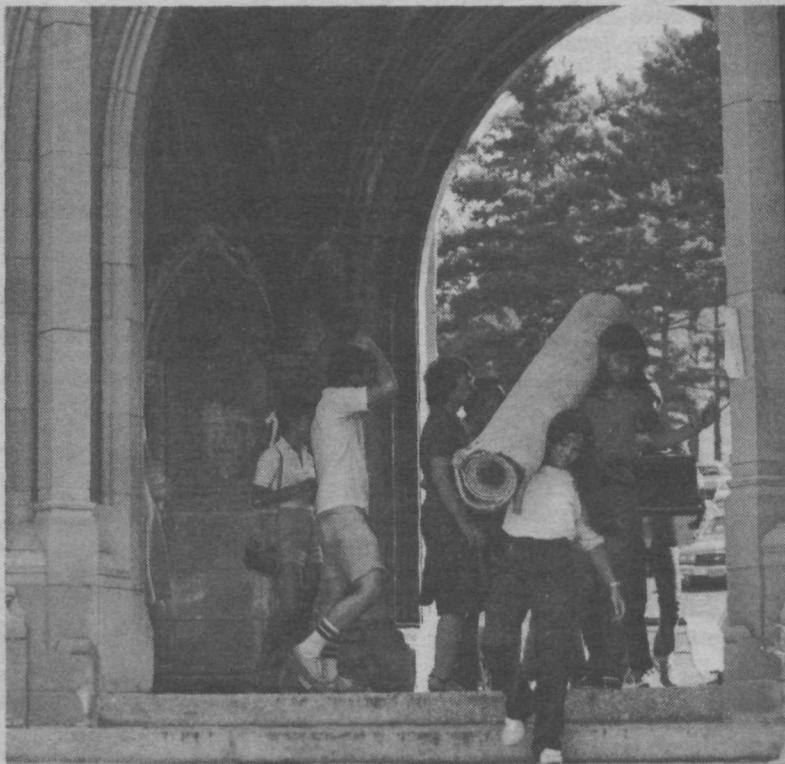
"Family changes" workshops have been scheduled at 3 p.m. Tuesday and Wednesday in the Founders Room, Anabel Taylor Hall. The workshops are designed to help parents and new students adjust to their

imminent separation. Conversations with other new Cornell families to explore feelings and concerns about the university experience and how it affects each family member will be the emphasis of these workshops.

At 9:30 a.m. Wednesday in Barton Hall, Cornell President Frank Rhodes will address new students and their parents at the President's Convocation. Parents and students are also invited to meet the president and other members of the administration at a reception immediately after Rhodes' speech.

President and Mrs. Rhodes will also be hosts for two receptions for new students at their home on Sunday from 1 to 2 p.m. and from 3 to 4 p.m. Bus service from campus will be provided. New students who are interested in attending should sign up in

Continued on Page 5



Registration is Scheduled To Begin on August 29

Registration for all students, except those in the Law School and College of Veterinary Medicine, will begin at 8 a.m. Monday, Aug. 29, in Barton Hall.

In order to take advantage of the course exchange, students are urged to register at their scheduled times and dates, as indicated on the registration admission forms sent to students' home addresses during the summer. The course exchange will take place 2-4 p.m. Tuesday, Aug. 30, in Barton Hall. Colleges participating will be Agriculture and Life Sciences, Arts and Sciences and Industrial and Labor Relations.

Students will also be asked to indicate on

the admission form whether they want to have a copy of their grades sent to their parents, guardian or any other person or organization having a need for the information on a regular basis.

Also, those students who do not want the university to release their address and telephone number should go to the University Registrar's Office, 222 Day Hall to sign a "no release" form. The forms will be available in that office Aug. 31-Sept. 13.

Continuing students in Arts and Sciences as well as all students in Agriculture and Life Sciences, Engineering and Human

Continued on Page 6

Kennedy Named to Athletic Director Position

Starred for Big Red Hockey in '60s

Laing E. Kennedy, a Cornell administrator for 11 years who starred for the Big Red hockey team in the early '60s, has been named the university's director of physical education and athletics effective Sept. 1.

The appointment of the 44-year-old Canadian-born Kennedy as Cornell's athletic director was announced Aug. 12 by University President Frank Rhodes.

"I look forward to enjoying a rare privilege: being director of athletics at my alma mater," Kennedy said. "I know what it means to pull on the Cornell jersey and I know the pride and tradition that is behind it. I'm dedicating my professional life to developing a preeminent physical education and athletics program at Cornell."

Kennedy succeeds Michael L. Slive, who resigned in May after two years as athletic director to return to the private practice of law.

Kennedy has been director of Cornell's Public Affairs Regional Offices since 1975. The 10 offices throughout the United States and overseas are responsible for implementing Cornell's public affairs programs, par-

ticularly in alumni affairs and fund raising.

Kennedy previously served three years as assistant to the dean of the New York State College of Agriculture and Life Sciences, from which he graduated in 1963.

He worked for the Ontario Department of Agriculture from 1963 to 1965 when he became director of 4-H Club activities for Genesee County. In 1970 Kennedy became Tompkins County Cooperative Extension agent for 4-H activities.

Kennedy came to Cornell from Woodstock, Ontario. Goalie for the varsity hockey team his sophomore, junior and senior years, he was team captain in 1963, All-Ivy League his last two seasons, and All-East in 1962. He was chosen Cornell's Athlete of the Year in 1963, after winning the Nicky Bawlf Award as Cornell's outstanding hockey player for three straight years.

Kennedy had six years of hockey coaching experience, starting with a junior "D" team that won the All-Ontario championship in 1965. In Ithaca, he coached a midget all-star team to a record of 15-4 and fourth place in New York state. In 1971-72

Kennedy was coach of the Ithaca High School team that won the state title, finished third nationally and was 19-4-1. He coached Cornell freshman hockey for three seasons and had a combined record of 46-4.

Kennedy was inducted into Cornell's Athletic Hall of Fame in 1980.

Kennedy has been prominent in numerous civic activities, including United Way of Tompkins County campaign chairman in 1974 and president of the United Way's Board of Directors in 1982. In May he was elected lay leader of the First Presbyterian Church of Ithaca.

President Rhodes said "Laing Kennedy brings a number of vital qualities to his new position. He has an intimate knowledge of Cornell and the community, and a deep commitment to both. He has an outstanding record as an athlete, as a coach and as an administrator. I am delighted that he has accepted appointment to this position."

Senior Vice President William G. Herbster, who chaired the athletic director search committee, noted that because Ken-

Continued on Page 5



Laing Kennedy

Evening Service on Some Routes Will Begin

Campus, Area Buses Will Resume Regular Schedules

The resumption of a number of bus runs on the Cornell campus, and to and from campus, for the fall term has been announced by William E. Wendt, director of Transportation Services.

The East Ithaca Transit and North-East Transit will resume their normal daytime schedules on Monday, Aug. 29. Evening service on these routes will be inaugurated on Tuesday, Sept. 6, in conjunction with the Ithaca-Dryden Transit. Detailed information will be released soon.

The Blue Light Bus, a free evening service for Cornell community members, will resume operation on Wednesday, Aug. 31. The bus offers free evening service from 6:30 p.m. to 12:15 a.m. Sundays through

Fridays while classes are in session, September through May. The bus travels from the central campus to North Campus dormitories, sororities and fraternities in the Cornell Heights area, West Campus and Collegetown.

The Blue Light Escort Service, composed of student volunteers who escort other students about campus during night hours for protection, starts later in September. Call 256-7373 for more information.

Ithaca Transit's Route 2A, which provides evening service Monday through Saturday between Cornell, downtown Ithaca, and Ithaca College, will resume full service Monday, Aug. 22.

Bus schedules are available at the In-

formation and Referral Center in Day Hall, on the buses, and from the Office of Transportation Services, 116 Maple Ave. For more information, call CU Transit at 256-3782.

There will be limited campus bus service on Monday, Sept. 5, according to Wendt. The AB Local and B Lot - Collegetown buses will run on reduced schedules throughout the day. The first bus will leave B Lot at 6:45 a.m. Collegetown service begins at 7:45 a.m. from Sheldon Court, and continues at half-hour intervals for the day. The Blue Light Bus will operate on its

normal schedule that day.

There will be no Langmuir Lab, Ithaca-Dryden Transit, or East Ithaca Transit service on Labor Day. Ithaca Transit will operate on its normal schedule on the holiday.

Faculty and staff members whose vehicles are registered with the Traffic Bureau may park on central campus on Labor Day, regardless of type of permit held. Students must park in their regular permit areas.

For more information, call the Office of Transportation Services at 256-4628.

Changes in Fines, Procedures For Campus Parking Violations

A number of changes in fines and procedures for parking violations at Cornell become effective Sept. 2, according to William E. Wendt, director of Transportation Services.

The changes include a late fine of \$5 for summonses which have not been paid or appealed within 15 working days of issuance.

The appeals process has been revised to allow payment of fines within 15 working days of the date issued, rather than 10 working days. The total time to file an appeal is now 45 calendar days rather than 90 as previously.

The late fine will not be applied to summonses until early October to allow individuals to clear their accounts with the Traffic Bureau. Further notice will be given before the late fine is billed to outstanding tickets.

These changes were approved by the Committee on Transportation Services in the spring of 1983.

Campus parking permits were mailed to staff and faculty members this week, according to Sally Van Etten, Traffic Bureau manager. Anyone who has not received a parking permit by Sept. 1 should contact the Traffic Bureau (116 Maple Avenue; 256-4600) as soon as possible, Van Etten said.

Cornell community members are reminded to keep the plastic cards which were issued last year. If a card is unusable, a new one can be picked up at the Traffic Bureau.

Individuals with Continuing U permits will not be receiving any further notification regarding these permits. Continuing permits are valid until turned into the Traffic Bureau by the permit holder.

Information? It IS Available

Cornell's diversity is one of its greatest assets, but it sometimes adds a touch of confusion. The Information and Referral Center, located in the main lobby of Day Hall, can provide the answer to those many questions people have about Cornell and the Ithaca area.

The center staff, which is made up of Cornell students, is on duty 9 a.m. to 5 p.m. Monday through Saturday. During the Orientation/Registration period, the hours will be 8 a.m. to 6 p.m. Aug. 23-26 and Aug. 29-31. On Aug. 27-28 the center will be open 9 a.m. to 5 p.m.

In addition to answering questions, the

students also conduct campus tours, which originate from the center. Tours are conducted 11:15 a.m. and 1:30 p.m. Monday through Friday; 11:15 a.m. on Saturdays and 1 p.m. on Sundays. From Nov. 1 through March 30, the weekday tours are at 1:30 p.m. only.

The center also maintains a supply of college catalogs, campus maps and bus schedules and has a public access computer terminal for "CUINFO" only. (See related article page 7).

The telephone number for the center is 256-6200.

Cornell Chronicle

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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.

Filing Medical Claims with Aetna

Endowed employees who have enrolled in the Cornell Health Care Plan need to complete a blue Benefits Request Form to claim benefits for care received from doctors and other health care providers. Most hospital charges are submitted directly to Aetna by the hospital. Claim forms, along with pre-addressed envelopes, are available from Employee Benefits, University Personnel Services, 130 Day Hall, 256-3936.

The top portion of the form must be completed each time a claim is filed. Either the doctor or other provider of health care service may itemize the charges by completing the bottom of the form, or, the claimant may attach a copy of the itemized bill to the blue claim form.

When filing claims for several family members, a separate claim form must be completed for each member. If an individ-

ual has incurred charges from more than one source, only one claim form is necessary as long as the itemized bills from each health care provider are submitted. If any provider fails to issue a itemized bill, a separate claim form must be completed for that provider.

When a claim is submitted by an insured employee, payment is made directly to the employee. Aetna may be directed to make payment to the provider of service rather than the insured employee. This assignment of benefits is accomplished by the employee's signature on the appropriate line (item 15 on the blue form). Hospitals will bill Aetna directly for charges for inpatient services and will receive payment directly from Aetna.

Questions regarding claims of the health care coverage may be directed to Aetna at 257-2111 or Employee Benefits, 256-3936.

Jobs

The following job openings are new this week. For information on vacant positions listed in previous issues of the Chronicle, contact Personnel Staffing Services, 130 Day Hall. Cornell is an affirmative action employer.

Administrative/Professional
Lead Computer Staff Specialist II (Computer-Aided Design Instructional Facility)

Administrative Manager II (Veterinary Microbiology)

Photographic Specialist (Publications, Geneva, NY)

Assistant to the Dean (Division of Summer Session, Extramural Courses and Related Programs)

Publications Coordinator (Business and Public Administration)

Student Records Coordinator (Business and Public Administration)

Staff Nurse (University Health Services)

Medical Illustrator (Veterinary Anatomy)

Applications Programmer I (Vet. Medical Computing Facility)

Administrative Supervisor I (Human Development and Family Studies)

Research Support Specialist II (Food Science and Technology, Geneva, NY)

Clerical

Office Assistant, GR20 (Utilities)

Secretary, GR20 (Africana Studies & Research Center)

Library Aide, GR20 (Albert R. Mann Library)

Secretary, GR20 (ILR, Buffalo, NY)

Secretary, GR19 (Microbiology)

Office Assistant, GR19 (Maintenance and Service Operations)

Research Aide, GR19 (Psychology)

Secretary, GR19 (CALS—Administrative Operations)

Office Assistant, GR17 (Summer Session, Extramural and Related Courses)

Secretary, GR17 (Psychology)

Library Aide, GR16 (Albert R. Mann Library)

General Service

Material Handler, SO20 (Maintenance and Service Operations—Endowed)

Animal Attendant, SO18 (Animal Science—Statutory)

Animal Attendant, SO18 (Animal Science—Statutory)

Animal Attendant, SO18 (Clinical Sciences—Statutory)

Cook, SO18 (Residence Life—Endowed)

Custodian, SO16 (Buildings & Grounds Care—Endowed) (2 positions)

Technical

Animal Technician, GR19 (Animal Science)

Technician, GR18 (Animal Science)

Research Assistant (Boyce Thompson Institute) (Contact James Ellenson, 257-2030, directly)

Technician, GR20 (Good Science and Technology, Geneva, NY)

Part-time

Office Assistant, GR17 (Neurobiology and Behavior)

Stacks Assistant, GR16 (Circulation/Olin Library)

Receptionist, GR16 (Unions and Activities)

Custodian, SO16 (Ornithology—Endowed)

Building Attendant, GR16 (Circulation/Olin Library)

Secretary, GR18 (Veterinary Administration)

Temporary

Editor/Writer (Arts and Sciences Dean's Office)

Night Supervisor, T-3 (Albert R. Mann Library) (2 positions)



Sharp is Named Director of Biological Sciences

Has Been With College of Veterinary Medicine Since 1980

Dr. Geoffrey W. G. Sharp, chairman of the Department of Pharmacology in the State College of Veterinary Medicine here and a noted researcher in the fields of ion transport and insulin release, has been named director of the Division of Biological Sciences.

The appointment of Dr. Sharp, who will assume the new duties on Oct. 1, was approved by the Executive Committee of the Cornell Board of Trustees at its July 12 meeting. Dr. Harry T. Stinson, associate director of the Division of Biological Sciences and professor of genetics, was named

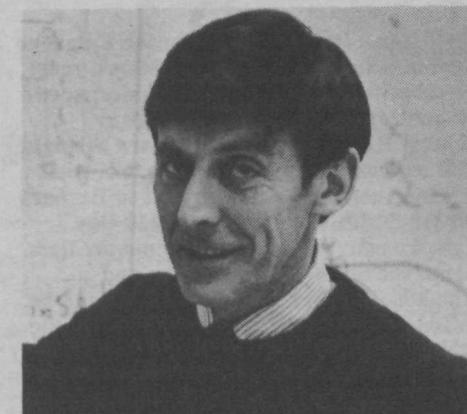
as director for the period July 1 to Sept. 30, 1983. Dr. Sharp replaces Dr. Robert Barker, who became vice president for research and advanced studies at Cornell on July 1.

Established in 1964, the Division of Biological Sciences was the first such grouping at an American university to integrate research and teaching from such a variety of scientific disciplines. There are some 120 regular and joint faculty members in the division's six sections: Biochemistry, Molecular and Cell Biology; Ecology and Systematics; Genetics and

Development; Neurobiology and Behavior; Physiology; and Plant Biology. Also, the L. H. Bailey Hortorium and the Shoals Marine Laboratory are in the Division of Biological Sciences.

Born and educated in England, Dr. Sharp received a Ph.D. in pharmacology from the University of Nottingham, and a D.Sc. from the University of London. While at the University of Nottingham, he led physiological expeditions to Spitzbergen in the Arctic in 1957 and 1960 where he studied the effects of activity and light on circadian rhythms in man.

He moved to the Massachusetts General Hospital and the Harvard Medical School in 1962, conducting research on the mechanisms of control of sodium transport, primarily on the actions of aldosterone and of antidiuretic hormone. He taught in the Departments of Pharmacology and of Physiology at Harvard Medical School and Biochemistry at Harvard College. He was



Geoffrey W.G. Sharp

chief of the Biochemical Pharmacology Unit at Massachusetts General Hospital from 1966 until 1978.

In 1970, Dr. Sharp served as a consultant to the SEATO-PHS Hospital in Dacca, Bangladesh, following his studies which

Continued on Page 7

Cornell's Computing Systems Take a Giant Step Forward

Changes to Cornell's computing systems during the four weekend in July surpassed any of the past decade, but computer users and Cornell Computer Services (CCS) staff seem to have taken them all in stride.

A new batch system replaced a 10 year-old one that was no longer cost effective and could not take advantage of new technology and new developments. At almost the same time Computer Services also "pulled the plug" on the IBM 370/168, the main source of computing power on campus for the past nine years and a new, more powerful, and more cost effective IBM 3081D took over. Initially the new machine is handling the increasing administrative and research computing needs on campus freeing the two-year old IBM 4341 for instructional use.

Kenneth M. King, Cornell's vice provost for computing, is optimistic that once the fine tuning is completed by late October, computing at Cornell will have moved forward another giant step. He has high praise for the "Herculean efforts of the CCS staff and the systems' users for helping to achieve such an orderly transition in view of the scope of the change."

Experience at institutions undergoing similar conversions to new systems is that 90 percent of the users are inconvenienced, nine percent terribly inconvenienced, and one percent catastrophically inconvenienced, King said. After the initial three months, he anticipates that 99 percent of

Cornell's computer users should feel better as a result of improved facilities, increased reliability, and cost adjustments. The remaining one percent should at least be no worse off than before the conversion, he said.

King pointed out that new hardware makes it possible to run the latest releases of all vendor-supplied software and applications software. "In addition, we will have enhanced reliability because new software and new hardware are intrinsically much more reliable," he said.

Computer users are also better off now with respect to cost, according to the vice provost. The new hardware cost per unit of performance is much lower than for old hardware. He expects that computer users will see a significant reduction in the rates.

These latest changes probably put Cornell among the top 10 universities in the country with respect to quality of facilities, he said, noting the power and diversity of resources including campus microcomputers, minicomputers, the DEC 2060, VAX 750, and IBM 3081D and 4341. Prior to the equipment changes which occurred this summer, he estimated probably 50 universities in the country had better computing facilities than Cornell.

What's ahead? King believes "the challenge of the next few years is to make optimal use of the facilities we have and to integrate the microcomputer revolution into the university."



Preparing a public computer terminal in the Day Hall lobby for its debut in the CUNIPO system are Information and Referral Center student employees Rajeev Bhaman and Linda Gatzky. Story on page 7.

Computer Terminal Rooms Are Being Installed in Dorms

New and returning students to the Cornell campus this fall will find that the computer has indeed become an integral part of campus life.

For the first time public terminals are being installed in dormitories, and most registration packets will contain information about how to access all terminals. These innovations are intended to provide students with more convenient access to Cornell's computers, according to Agelia Vellenan, director of user services for Cornell Computer Services.

Culminating months of planning, renovating and painting, Computer Services completed a public terminal site this week in McFaddin Hall. The first dormitory at Cornell to have this kind of public facility, McFaddin houses 16 interactive terminals and a printer. The room will be accessible 24 hours a day. A similar room is planned for Clara Dickson Hall.

In addition to dormitory facilities, there will be a new terminal/microcomputer facility in Sibley Hall this fall. Later in the academic year computer workstation areas will be installed in Mann Library and Riley-Robb Hall. New workstation totals will

exceed 125 this year, according to James Manning, manager of terminal operations. Other public sites for student use are located in Warren, Uris, Upson, Baker, Martha Van Rensselaer, and Carpenter Halls.

Students will no longer need to wait in line or fill out forms to obtain personal computer accounts, Velleman said. Most registering students will receive information that will enable them to use their IBM 4341 and DECSYSTEM-2060 personal accounts immediately. A student will also need this information to use a computer account obtained from an instructor.

To help students get computer documentation more conveniently, introductory Computer Services' documentation will be sold for the first time at the Campus Store, Velleman said. She added that documentation will continue to be available at G-20 Uris Hall.

Sheriff's ID Cards Will Be Available

For the convenience of Cornell students who are over the age of 18, the university has arranged for the Tompkins County Sheriff's Office to accept applications for personal identification cards during Cornell registration. Applications will be accepted from 8 a.m.-5 p.m. Monday, Aug. 29, and 8 a.m.-noon Tuesday, Aug. 30, at Lynah Rink. The cost is \$2.

The Sheriff's ID cards are being made available because the university no longer includes students' birth dates on student ID cards.

If students wish to have proof of age to comply with the 19 year-old drinking age in New York state, they are advised to secure sheriff cards from their local county, have picture drivers licenses for out-of-state students or obtain a Tompkins County Sheriff's ID card.

The personal identification cards will include such information as blood type, emergency instructions, date of birth and a right index fingerprint as well as a photograph. The cards are not required by the university, and students make application voluntarily.

To apply for the sheriff identification card, students should complete an application at Lynah, present their birth certificate or a notarized copy of it, and have two full face photographs (without hats) that can be cut to 1 inch by 1 inch. Students who cannot supply their own photograph may have one taken at Lynah for \$1.

The Sheriff ID cards will be available beginning on Sept. 5 in the main lobby of Day Hall.

After Aug. 30, students will be able to obtain the ID cards from the Tompkins County Sheriff's Office, 121 E. Court St.

Thursday, August 18, 1983

Calendar

All items for publication in the Calendar section, except for Seminar notices, must be submitted (typewritten, doublespaced) 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

Tours of Uris Undergraduate Library
Tours will occur on Weekdays Aug. 29 through Sept. 9. Interested persons should meet at the Uris circulation desk at the following times and days: Aug. 29, 2:30 p.m.; Aug. 30, 10:30 a.m.; Aug. 31, 11:15 a.m.; Sept. 1, 1:25 p.m.; Sept. 2, 10:30 a.m.; Sept. 6, 2:30 p.m.; Sept. 7, 9:05 a.m.; Sept. 8, 10:30 a.m.; Sept. 9, 1:25 p.m. Tours of Uris will include a brief tour of Olin Library for interested persons. Handicapped students needing special tours should call 256-2339.

Intramural Touch Football

Deadline on entries is Thurs., Sept. 1, at 4 p.m. in the Intramural Office, Helen Newman Hall. Minimum of 12 to enter. Playing days Mon. through Fri. starting at 4:30 p.m. Second bank of games, is necessary. Please specify preferred day of play (1st, 2nd, 3rd choice). Play on Jessup Field. Forfeit fee of \$10 due with your roster to enter. Checks only, payable to Dept. of P.E. and Ath., Intra. Div. Postdate checks November 14. If you do not forfeit any of your regularly scheduled contests we will void your check at the end of play.

Intramural Tennis (Men, Women) Doubles

Deadline on entries is Thurs., Sept. 1, at 4 p.m. in the Intramural Office, Helen Newman Hall. 2 to enter. Single elimination tournament. Fee of \$7.50 per team to enter. Checks only, payable to Dept. of P.E. & Ath., Intra. Div. Sign up on a first come, first serve basis. Entries limited to 128 teams. Additional information available in the Intramural Office. No refund after the deadline.

Dance

Thursday

Aug. 18, 8-11 p.m. Robert Purcell Union, 2nd Floor Lounge. Israeli Folk Dancing.

Thursday

Aug. 25, 8-11 p.m. Anabel Taylor One World Room, Israeli Folk Dancing.

Exhibits

Olin Library

Witchcraft in Europe, 1450-1750. Books, manuscripts and iconographic materials from the Witchcraft Collection, assembled by Andrew D. White and George Lincoln Burr. Hours 10:30 a.m.-5 p.m. Monday-Friday. Through September 30.

Herbert F. Johnson Museum

"Jewelry Design: New York State Artists." This exhibition features the works of accomplished New York State jewelry designers. The exhibition includes wearable precious and semi-precious jewelry with some non-functional objects which show the movement of jewelry design into the field of sculpture, where ideas and concepts are free from function. Organized by M. Louise Porter, Coordinator of Crafts. Through August 21. Also on view are "Selections from the Permanent Collection. Museum hours 10 a.m.-5 p.m. Tuesday through Sunday. Free and open to the public.

Films

Unless otherwise noted films are under sponsorship of Cornell Cinema.

Sunday

Aug. 21, 8 p.m. *Uris Hall Auditorium. "The Searchers" (1956), directed by John Ford, with John Wayne, Jeffrey Hunter.

Monday

Aug. 22, 8 p.m. *Uris Hall Auditorium. "The General" (1926), directed by Buster Keaton, with Buster Keaton.

Tuesday

Aug. 23, 8 p.m. *Uris Hall Auditorium. "The

Magnificent Ambersons" (1942), directed by Orson Welles, with Joseph Cotton, Anne Baxter.

Wednesday

Aug. 24, 8 p.m. *Uris Hall Auditorium. "L'Avventura" (1961), directed by Michelangelo Antonioni, with Monica Vitti.

Thursday

Aug. 25, 8 p.m. *Uris Hall Auditorium. "Battleship Potemkin" (1925), directed by Sergei Eisenstein.

Friday

Aug. 26, 7 p.m. *Uris Hall Auditorium. "8 1/2" (1963), directed by Federico Fellini, with Marcello Mastroianni, Claudia Cardinale, Anouk Aimée.

Aug. 26, 8 p.m. *Statler Auditorium. "An Officer and a Gentleman" (1982), directed by Taylor Hackford, with Richard Gere, Debra Winger, Lou Gossett.

Aug. 26, 9:45 p.m. *Uris Hall Auditorium. "Singin' in the Rain" (1952), directed by Gene Kelly and Stanley Donen, with Gene Kelly, Debbie Reynolds.

Aug. 26, 12 midnight *Statler Auditorium. "Harold and Maude" (1972), directed by Hal Ashby, with Ruth Gordon, Bud Cort, Vivian Pickles. Admission \$1 for new students with identification.

Saturday

Aug. 27, 8 p.m. *Uris Hall Auditorium. "Singin' in the Rain" (1952).

Aug. 27, 8 p.m. *Statler Auditorium. "Harold and Maude" (1972).

Aug. 27, 10 p.m. *Statler Auditorium. "An Officer and a Gentleman."

Aug. 27, 10:15 p.m. *Uris Hall Auditorium. "8 1/2" (1963).

Sunday

Aug. 28, 8 p.m. *Uris Hall Auditorium. "The Seven Samurai" (1954), directed by Akira Kurosawa, with Toshio Mifune.

Aug. 28, 1 p.m. Uris Hall Auditorium. Southeast Asia Program presents recent films from Indonesia. "Red Lips, Pure Heart" (Sepuh Hatinya, Semerata Bibirnya, 1980). Written and directed by Slamet Rahardjo. Middle-class family conflict sparked by the imminent marriage of the youngest daughter. English subtitles.

Aug. 28, 3:30 p.m. Uris Hall Auditorium. Southeast Asia Program presents recent films from Indonesia. "Behind the Mosquito Net" (Dibalik Kelambu, 1983). Directed by Teguh Karya. Story of the tensions encountered by a young married couple living with the wife's parents. Schedule of other films in the series will be announced at the screening. For more information call Southeast Asia Program Office 256-2378.

Monday

Aug. 29, 8 p.m. Uris Hall Auditorium. "Salt of the Earth" (1954), directed by Herbert Biberman, with Resauna Reueltas. Shown with: "A Crime to Fit the Punishment" (1982). Co-sponsored by Orientation Steering Committee. Free.

Tuesday

Aug. 30, 8 p.m. *Uris Hall Auditorium. "Rules of the Game" (1939), directed by Jean Renoir, with Carl Koch.

Wednesday

Aug. 31, 7:30 & 10 p.m. *Uris Hall Auditorium. "Citizen Kane" (1941), directed by Orson Welles, with Orson Welles, Joseph Cotton.

Thursday

Sept. 1, 8 p.m. *Uris Hall Auditorium. "The Leopard" (1963), directed by Luchino Visconti, with Burt Lancaster, Alain Delon, Claudia Cardinale.

Lectures

Tuesday

Aug. 23, 11 a.m. Veterinary Research Tower, Room G-3. "University-Industry Interaction: The Cornell Biotechnology Program," Dr. Robert Barker, Ph.D., Vice President for Research and Advanced Studies, Acting Director of Cornell Biotechnology Institute. Sponsored by The Bovine Research Center at Cornell.

Music

Wednesday

Aug. 31, 7:30 p.m. *Anabel Taylor Chapel. "Something Beautiful for God" Mark Klempner, singer, songwriter and guitarist presents an evening of songs to help awaken spiritual consciousness. Special guests: Jan Nigro, guitar; Sera Smolen, cello. Sponsored by CRESP.

Religious Meetings

Every Saturday, 4-7 p.m.

Anabel Taylor Edwards Room. Cornell Chinese Bible Study Group. All welcome.

Religious Activities

Thursday

Aug. 25 Young Israel. House Raising and Barbecue. Call Young Israel for details at 272-5810.

Aug. 25, 4-6 p.m. Anabel Taylor Founders Room. Hillel Parent/Student Reception.

Friday

Aug. 26 Young Israel. Dinner. For details call Young Israel at 272-5810.

Saturday

Aug. 27, 11 p.m. Young Israel. "Kumsitz" co-sponsored by Hillel.

Sunday

Aug. 28, 11 a.m. Anabel Taylor One World Room. Bagel Brunch followed by Israeli Dancing.

Religious Services

A.M.E. Zion

St. James A.M.E. Zion Church, 116 Cleveland Ave. Meets every Sunday at 11 a.m.

Baha'i

Call 272-5728 or 273-8014 for location of services. Meets Aug. 19 and Sept. 7 at 7:30 p.m.

Baptist

First Baptist Church, corner E. Buffalo and N. Cayuga Sts. Every Sunday at 10 a.m.

Calvary Baptist Church

507 N. Albany St. Every Sunday, 11 a.m.

Catholic

Anabel Taylor Auditorium. Every Saturday, 5 p.m. Mass.

Anabel Taylor Auditorium. Every Sunday, 9:30 & 11 a.m. Masses. Sacrament of Reconciliation by appointment in Anabel Taylor G-22, 256-4228.

Christian Science

First Church of Christ, Scientist, University Ave. at Cascadilla Park. Every Sunday, 10:30 a.m.

Episcopal (Anglican)

Anabel Taylor Chapel. Every Sunday, 9:30 a.m. Holy Eucharist. Sunday School and Nursery; Coffee Hour follows the service in the Founders Room.

Evangelical

Bethel Grove Church, 1763 Slaterville Road. Every Sunday, 10:30 a.m. & 7 p.m.

Friends (Quakers)

Hector Meeting House, Perry City Road, rides leaving Anabel Taylor parking lot at 10 a.m. Every Sunday, 10:30 a.m.

Jewish

Anabel Taylor Chapel. Shabbat Services and Oneg Shabbat (Reform). Friday, Aug. 26, 6 p.m.

Anabel Taylor Founders Room. Shabbat Services and Oneg Shabbat (Conservative/Egalitarian). Friday, Aug. 26, 6 p.m.

Young Israel House

Shabbat Services and Oneg Shabbat (Orthodox). Call Young Israel for details 272-5810.

Anabel Taylor Edwards Room. Shabbat Services (Orthodox). Saturday, Aug. 27, 9:15 a.m.

Anabel Taylor Founders Room. Shabbat Services (Conservative/Egalitarian). Saturday, Aug. 27, 10 a.m.

Latter-day Saints

Latter-day Saints Chapel, Burleigh Drive. Every Sunday, 9 a.m., Sacrament Meeting; 10 a.m. Priesthood, 11 a.m. Sunday School.

Lutheran (LCA)

Lutheran Church, 109 Oak Ave. Every Sunday, 10:45 a.m. Muslim

Anabel Taylor 218. Monday through Thursday, 1 p.m. Anabel Taylor Edwards Room, Friday at 1 p.m.

Orthodox (Eastern)

St. Catherine Greek Orthodox Church, 120 W. Seneca St. Every Sunday, 10:30 a.m.

Seventh-Day Adventist

Seventh-Day Adventist Church, 1219 Trumansburg Road. Every Saturday, Worship at 9:30 a.m., Sabbath School at 11 a.m.

Southern Baptist

Ithaca Baptist Church (SBC), 1825 Slaterville Road. Every Sunday 9:45 a.m. Bible Study, Worship 11 a.m.

Unitarian Universalist

Unitarian Church, corner of N. Aurora & E. Buffalo Sts. Every Sunday, 10:30 a.m.

United Methodist

Stewart Park (informal) Every Sunday at 9 a.m. At 10:30 a.m. St. Paul's United Methodist Church, corner N. Aurora & Court Sts. 10 a.m. Forest Home Chapel, 222 Forest Home Drive at Warren Board.

United Presbyterian

Presbyterian Church, corner N. Cayuga & E. Court Sts. Every Sunday at 10 a.m.

Sunday

Aug. 28, 11 a.m. Sage Chapel. Service: "A

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"Faith Beyond Religion," The Rev. Robert L. Johnson, Director, Cornell United Religious Work.

Theater

Theatre Cornell

From bawdy comedy to the classically absurd, from new-wave to distinguished American drama, Theatre Cornell presents its 1983-84 season—a season of spectacle and imagination.

Opening Sept. 22, and inaugurating the 75th year of continuous dramatic activity on the Cornell campus, is Samuel Beckett's revolutionary absurdist masterpiece, "Waiting For Godot."

"Waiting For Godot" is the story of two dilapidated bums, Vladimir and Estragon, who fill their

Graduate Bulletin

The next regular meeting of the Graduate Faculty will be held at 4:00 p.m. on Friday, September 9, 1983, in the General Committee Room of the Graduate School, Sage Graduate Center, to approve the provisional degree list for August.

New Graduate Students: University registration will be August 30 in Barton Hall, from 8:30-12:00 and 12:30-4:00 p.m. If you have not returned the matriculation forms and the student data collection form, please come to the Graduate Admission Office at 112 Sage Graduate Center. You will not be able to register until these final steps in the admission process have been completed.

Continuing Graduate Students: Registration for continuing graduate students will be Wednesday, August 31 from 8:30-12:00 and 12:30-4:00 p.m. and Thursday, September 1 from 8:30-12:00 and 12:30-4:00 p.m.

Late Registration Fee: will be charged for any student registering Friday, September 2 or later, unless it has been waived by your field.

International Students: who submitted TOEFL scores below 400 or ALIGU test scores, must take the English Placement Test on Friday, August 26 at 11:45 a.m. in Room 106 of Morrill Hall.

Financial Aid: As of August 19, 1983, need-based financial aid including Guaranteed Student Loans, will be administered by the Graduate Fellowship and Financial Aid Office, 116 Sage Graduate Center. All GAPSFA forms and supporting documentation as well as GSL applications should be submitted to this office. Questions concerning the awarding of hourly College Work Study, National Direct Student Loans, work-study funded Teaching Assistantships, and Guaranteed Student Loans should be directed to the Graduate Fellowship and Financial Aid Office. Questions concerning fellowships, scholarships and traineeships should also be directed to this office.

Questions about assistantships should be directed to the departmental office providing the award. Questions about payments of loans and college work-study should be directed to the Office of Financial Aid, 203 Day Hall.

Graduate students who have Cornell administered awards that provide tuition, please note: credit for the tuition charge appearing on your

August bill should appear by your September billing statement. If payment has not appeared by that time, contact the office that is providing your support or the Graduate Fellowship and Financial Aid Office, 116 Sage Graduate Center, 256-4884.

Graduate students who are receiving tuition assistance from Cornell administered sources must apply for a Tuition Assistance Program (TAP) award through the New York State Higher Education Services Corporation (NYSHESC) if they meet New York state residency requirements. Other graduate students who are New York state residents should also apply for a TAP award even if tuition is not paid by a fellowship or assistantship. Contact the Bursar's Office, 260 Day Hall, for information and application forms.

Graduate students who are receiving tuition assistance from Cornell administered sources who are not eligible to receive TAP must submit a TAP Acceptance Form to the Graduate Fellowship and Financial Aid Office.

Stipend checks for graduate students awarded fellowships, scholarships, and traineeships will be available at the Graduate Fellowship and Financial Aid Office, 116 Sage Graduate Center beginning August 29 for students with valid Fall 1983 IDs. Most awards are payable monthly and checks are available on the first business day of each month as payment for that month.

Checks for students sponsored by AAI (AFGRAD) and LASPAU will be available at the Graduate Fellowship and Financial Aid Office according to the payment schedule established by your sponsor. Lehman Fellowship recipients should submit the school copy of the award certificate to the Fellowship and Financial Aid Office.

Checks for teaching assistants, research assistants and graduate research assistants should be available bi-weekly, on and after September 1 at the various departmental offices. You must be a registered graduate student to receive your check.

Cornell graduate fellowships, traineeships, assistantships, and scholarships do not provide for Student Health Insurance charges. Students are personally responsible for these expenses. Those not wanting to participate in the insurance plan must submit a waiver card to Gannett Health Center to cancel this coverage.

Continued from Page 1

Kenedy "has broad experience at Cornell and with the solid support of alumni and the coaching staff, he will make the pieces fit together into a more efficient whole to make Cornell more competitive in the Ivy League."

He said that after a comprehensive national search and "looking at truly outstanding men and women, we reached the

conclusion that we had the best person for the job right here."

Herbster said that in addition to providing leadership to "a quality group of coaches and athletes, Laing has the solid skills and experience that will help us think through our facilities needs, strengthen all aspects of the athletic program, and enhance financial support."

As the chief administrative officer of the Department of Physical Education and Athletics, Kennedy will be responsible for a budget totaling \$4.5 million.

Off-Campus Housing Notes



Now is the time to list any remaining fall vacancies with the off-campus housing section of the Dean of Students Office. There is a special need for living units suitable for graduate and international students.

Listings from within the Ithaca city limits must have a current certificate of compliance with the City Building Code in order to be posted. If interested, stop by the office at 103 Barnes Hall between 9 a.m. and 5 p.m. weekdays or 9 a.m. and 3 p.m. Saturdays (until Sept. 3 only).

Off-campus housing listings are now

available on the CUINFO menu of Cornell's IBM computer system. To access the information log on to the mainframe with your IBM computer account and enter "CUINFO." A list of information options will appear including "Housing."

The Off-Campus Housing Office will keep the following hours during the Aug. 15 - Sept. 3 period.

9 a.m. - 5 p.m. Monday - Friday; 9 a.m. - 3 p.m. Saturday; Closed Sundays and Labor Day, Sept. 5; after Sept. 3 office hours will be 9 a.m. - 5 p.m. Monday-Friday.

About 170 Students Expected To Live in Temporary Housing

The 1983 immigration of freshmen to Cornell will start when the residence halls open at 9 a.m. Tuesday, Aug. 23.

This year, as in previous years, the Department of Residence Life will house approximately 170 students, some of whom are freshmen, in temporary accommodations before permanent on-campus housing is found for them.

"The number of students offered temporary assignments does not reflect the housing shortage—it's the number of students we expect we can assign to regular space within university residences early in the semester," said William P. Paleen, director of Residence Life.

"Since permanent housing assignments for freshmen are made in the order in

which housing applications are received, some applicants who applied more recently could not be placed immediately," he said.

Paleen explained that, since the fall attrition rate has been fairly constant over the past several years, the university estimates that usually there will be about 150-170 spaces vacated by students who do not return to school or who request contact releases soon after returning to Ithaca.

The room situation is changing daily, according to Paleen, who advises that students seeking on-campus housing should check with the Residence Life Assignment Office, which is located on the first floor of North Balch Hall.

Kane '34, who retired in 1976 after nearly 37 years of service.

The search committee chaired by Herbster was made up of Carol L. Anderson, assistant dean in the New York State College of Human Ecology; David L. Call, dean of Agriculture and Life Sciences; Betsy East, coach of gymnastics; Albert J. Kaneb, an alumnus from Weston, Mass.; Katherine Lehmann, an alumna from Towson, Md.; Larry I. Palmer, vice provost and professor of law, and Jack Warner, coach of track.

Orientation

Continued from Page 1

advance at the Dean of Students' Office, 103 Barnes Hall, 256-4131, or through their orientation counselors. Attendance is limited and on a first-come basis.

Several lectures on a variety of topics have been scheduled throughout the week. Among them are:

—1 p.m. Wednesday, Aug. 24, 200 Baker Hall. John L. Munschauer, director of Career Development Services and author of "Jobs for English Majors and Other Smart People," will speak on "What Are The Good Degrees?"

—7 p.m. Wednesday, Aug. 24, James B. Maas, professor of psychology, speaking on "Psychology of Mind Control" in Bailey Hall;

—11:15 a.m. Thursday, Aug. 25, in Uris Hall Auditorium, L. Pearce Williams, the John Stambaugh Professor of the History of Science, will give his "Notorious Notetaking Lecture," which has become a Cornell orientation tradition. Because of the popu-

larity of Williams' lecture, he will repeat it at the same time and place on Friday and Saturday, Aug. 26 and 27;

—11 a.m. Monday, Aug. 29, Kaufmann Auditorium, Goldwin Smith Hall. Robert McGinnis, professor of sociology and director of the Cornell Institute for Social and Economic Research; John Lee Smith, dean of students at the Law School, and Michael E. Fisher, the Horace White Professor of Chemistry, Physics and Mathematics, will speak on "The Pursuit of Knowledge: Reason and Research at the University."

—2 p.m. Monday, Aug. 29, Barnes Hall Auditorium. 1981 Nobel Prize winner Roald Hoffmann, professor and chairman of the department of chemistry; Phyllis Janowitz, poet-in-residence; and William Austin, the Goldwin Smith Professor of Musicology, will speak on "Scientist, Poet, Musician: The Material and the Ethereal."

—11 a.m. Tuesday, Aug. 30, Kaufmann Auditorium, Goldwin Smith Hall. David

Drinkwater, dean of students; Dorothy Cotton, director of student activities; and Lorna Fitzgerald, assistant professor of psychology, will speak on "Who Are You? Who Am I? An Inquiry Into the Question of Identity."

A new feature of this year's orientation is "Faculty Frolic" which will be held 11 a.m.-3 p.m. Friday, Aug. 26, in the Memorial Room, Willard Straight Hall. This program is designed to provide informal discussions with faculty members on topics of general interest ranging from what professors do for fun to what they expect of Cornell students.

Some of the faculty members who will be participating in the program are Joan Brumberg, assistant professor of women's studies and human development and family studies; Dean of Faculty Joseph Bugliari; Rose Goldsen, professor of sociology; Nobel laureate Roald Hoffmann; Provost W. Keith Kennedy, and Ted Lowi, the John

L. Senior Professor of American Institutions.

On the lighter side of orientation will be the new student off-beat olympics, dance parties, tours of the campus and downtown Ithaca, Casino Night and ice cream sprees.

Other events scheduled throughout the week include residence hall meetings, individual college meetings, programs for COS-EP students, religious services, study skills sessions and various advanced placement examinations.

For those who forgot to bring their orientation schedule with them, copies may be obtained at the Information and Referral Center in the main lobby of Day Hall, and at the Office of the Dean of Students, 103 Barnes Hall.

Orientation does not end with the first day of classes, which is Aug. 31. A number of events have been scheduled during September and October and all new students are encouraged to attend.

Medical Center Gets NMR Imager

First in New York City; Largest in the World

The New York Hospital-Cornell Medical Center has installed the first Nuclear Magnetic Resonance (NMR) system for patient use in New York City.

NMR imaging is a revolutionary method of obtaining three dimensional, cross-sectional anatomic images by means of radio-waves and magnetic fields. In addition to obtaining anatomic information, NMR can provide physiological and biochemical information about internal tissues and organs.

This NMR imager is the highest field strength system (five kilogauss) in use to date in a clinical facility anywhere in the world. This facility is also the only one at this time to have received a Certificate of Need (CON) in New York State. The unit also has preliminary FDA approval.

According to Dr. Joseph P. Whalen, chairman of the Department of Radiology, NMR is a radically new technique for diagnosis that eliminates the risk of ionizing radiation and the need for injected contrast solutions (with their accompanying risk), often used with x-rays and CAT scanners.

"This new technique," Dr. Whalen said, "is superior to current methods of

diagnosis in many areas and yields excellent images with improved tissue discrimination within the human body." In addition to using NMR for diagnosing neurological diseases, the Department of Radiology, in conjunction with numerous other clinical departments at the medical center, is initiating a major clinical research program in the evaluation of NMR imaging to develop its full clinical potential.

Dr. Whalen added that the advent of NMR imaging has also provided the critical incentive for the development of an image communications and data-base management system at the medical center.

Through a newly installed cable system, images from the NMR and from any other division (e.g., CAT scanning or ultrasound) can be transmitted throughout the institution to 40 outlets that will be equipped with communication video terminals. The result is that any physician with such equipment may call up the necessary images for clinical study and diagnosis.

Dr. Patrick T. Cahill, the physicist who is designing the system, commented that the plan is to include neighboring institutions in the video cable hook-up, such as the Hospital for Special Surgery, Memorial Sloan-

Kettering and eventually North Shore University Hospital, enabling physicians at those locations to obtain information on patients who have been scanned by the NMR imager and other imaging modalities. Links to the system will also be available to private physician offices in the not too distant future.

Dr. Whalen said that although other major hospitals in San Francisco, Boston and Cleveland have had the initial experience in the United States with NMR scanners, the NMR unit at NYH-CMC will be the first 5 kilogauss system in a clinical facility. (A gauss is a unit of magnetic field intensity. The magnetic field of the 5 kilogauss imager is 10-thousand times greater in intensity than the earth's magnetic field.)

The NMR imager has the ability, for the first time, to give functional as well as anatomic information in great detail within the body. It can be used to distinguish between many benign and malignant tumors without invasive procedures. It can also reveal abnormalities of the heart muscle and valves, as well as any irregularities of the spinal column and, possibly discs.

Dr. Whalen added that with this unit, a patient may undergo any number of

diagnostic scans over a period of time, as often as a doctor wishes, in order to follow chronic diseases or to gauge the progress of therapy.

Dr. Whalen said that there are no known hazards of NMR imaging at the present levels. The only patients who cannot be imaged are those with cardiac pacemakers and patients with intracranial aneurysm clips, which in some cases may be magnetic. Aside from these restrictions, Dr. Whalen explained, there are no known hazards or risks associated with NMR scans. Thousands of people have been exposed to magnetic fields in many countries over the last decade without any ill effects.

In order to undergo scanning by the NMR imager, the patient lies on a contoured table, which is then moved into the cylindrical magnet. As in a CAT scan, "slices" of the area being studied are shown on a video screen, but in far greater detail and clarity than were possible before. Previous clinical studies can be readily reviewed as the images are stored on magnetic tape and can be recalled at any time in the future. By a gating procedure, the heart, its valves and major blood vessels can be observed in action without risk or discomfort to the patient.

Program for Graduate Students Designed to Meet Special Needs

Several programs, designed to meet the special interests of graduate students, have been scheduled beginning next Tuesday.

Of special interest to married grads and their spouses will be a job hunting information session at 7 p.m. Tuesday, Aug. 23, in the Bess Brown Center, Hasbrouck Apartments on Pleasant Grove Road. Community resource people will be available to provide information, advice and answers to questions.

For those who have children, there will be an informational meeting on day care services in the area at 7 p.m. Wednesday, Aug. 24, also in the Bess Brown Center.

The Black Graduate Students Association will host a picnic for all new and continuing graduate students beginning at 1 p.m. Saturday, Aug. 27, at the Africana Studies and Research Center.

An orientation session for new foreign graduate students will be held 2:50 p.m. Sunday, Aug. 28, in the One World Room, Anabel Taylor Hall. Essential information for incoming international students will be presented.

A graduate student barbecue is scheduled for 4 p.m. Sunday, Sept. 4, at the Big Red Barn. Tickets, at \$2.50 per person or \$5 per family are available at the Dean of Students Office, 103 Barnes Hall, before 4 p.m. Friday, Sept. 2. If there is space available, tickets will be sold at the door for \$3 per person.

Other events will include tours of the campus, downtown Ithaca and a winery; dances; lectures; movies and religious services.

All events are open to new and continuing graduate students, their spouses and friends. For a complete schedule of events, contact Hilary Ford, coordinator of graduate student programs, Office of the Dean of Students. Schedules are also available at the Information and Referral Center, located in the main lobby of Day Hall, and on the Cornell Computer Services CUINFO system.

Health Insurance is Available For Students at Low Cost

All full-time students and those registered in absentia have available to them an Accident and Sickness Insurance Plan, which is sponsored by Cornell and underwritten by Mutual of Omaha. In order to ensure comprehensive coverage at low rates, all registered students are automatically enrolled in the plan. Those who do not want the coverage must submit a completed waiver form to the Student Insurance Office at Gannett Health Center no later than Sept. 28.

The forms were included with the August Bursar bill, which was mailed to students' home addresses. However, students who are considering waiving coverage are urged to make sure they are covered by another insurance plan. Students who do not have insurance coverage are responsible for any charges incurred for medical care.

ASIP provides basic hospitalization, surgical and medical insurance for services provided off campus as well as a \$25,000

Major Medical Plan. The cost for the insurance for a 12-month period from Aug. 29, 1983 through Aug. 31, 1984, is \$130.

The Accident and Sickness Insurance Plan also offers coverage for spouses and children of married or single-parent students. A spouse may enroll in one of two programs: a straight insurance program for \$380 or an insurance coverage plus a prepaid general medical care plan at Gannett Health Center for \$485. The prepaid general medical plan entitles a spouse to all the services provided for students at Gannett Health Center — most of which are without charge. The cost for enrolling one or more children in ASIP is \$143.75.

Enrollment forms for spouses and children will be available from the Student Insurance Representative at Barton Hall during registration or at Gannett Health Center.

For further details of the plan, contact the Student Insurance Office, Gannett Health Center, 256-6363.

Registration



Continued from Page 1

Ecology will register 8 a.m.-noon and 1-5 p.m. Monday, Aug. 29.

New Students in Arts and Sciences and the Graduate School as well as all students in Architecture, Art and Planning, Business and Public Administration, Hotel Administration, Industrial and Labor Relations and the Division of Unclassified Students will register 8 a.m.-noon, Tuesday, Aug. 30.

On Wednesday, Aug. 31, continuing students in the Graduate School will register as follows: Biological Sciences, 8:30 a.m.-noon; those in the humanities will register 12:30-4 p.m. that day.

On Thursday, Sept. 1, the Graduate School will continue to register continuing students — those in the physical sciences will register 8:30 a.m.-noon; those in the social sciences will register 12:30-4 p.m.

Law School students will register 8:30 a.m.-noon and 1-4 p.m. Thursday, Aug. 25, in Myron Taylor Hall. Students in Veter-

inary Medicine will register 1-5 p.m. Tuesday, Aug. 30, in Schurman Hall.

Late registration will be held in Barton Hall Aug. 31-Sept. 2, and at 222 Day Hall thereafter.

Students should note that if they register late, there will be a \$50 fee assessed for the first three weeks into the semester; \$60 for the fourth week; \$70 for the fifth week; \$80 for the sixth week and an additional \$25 per week for each week thereafter. For example, if a student registers in the seventh week it will cost \$80 plus \$25; for the eighth week it will cost \$80 plus \$50, etc.

Information Center Moves Into Computer Age

Public Access Terminal is Installed

There won't be backwards-walking R2D2s to guide campus tours and there's still no machine to answer the thousands of one-of-a-kind questions from parents, students and visitors, but the Information and Referral Center is taking the first step into the computer age with a free public terminal, crammed with almost everything anyone wants to know about Cornell.

Located in the lobby of Day Hall, the computer terminal is connected to CUINFO, the information service operated by Cornell Computer Services. Some 17 categories of information are currently offered in the CUINFO "menu," and more are planned. No previous computing experience is needed to operate the system, which is described as self-instructing and interactive with the user.

"Using CUINFO is like using a reference library. Each step takes you to more detailed, specific information," according to Steven Worona, CUINFO project leader in Computer Services who set up the system last year for persons with Computer

Services accounts. Working with Kathleen Beauregard, director of the Information and Referral Center, Worona expanded CUINFO during the summer. The result is a wealth of timely information available to users of the Computer Services system and to anyone walking in the front door of Day Hall.

By selecting "BUS," for example, the user is shown the latest bus schedules for the Ithaca city, suburban and Cornell bus services. "CALENDAR" calls up the Cornell academic calendar, including student and employee holidays, for 1983 and 1984. "CCS" gets you general information on the computer facilities run by Cornell Computer Services.

"CHRONICLE" displays the headlines from the most recent issue of the Cornell Chronicle. "COLLOQ" is a schedule of colloquia and seminars and "COUNSEL" is a listing of counseling and advising services available to the Cornell community.

The schedule of Cornell dining halls is available by typing "DINING" and the

final examination schedule appears when the command "EXAMS" is entered. A calendar of folk music performances and related events in the area can be had by calling for "FOLK."

One of the most detailed menu items is "HOUSING," a frequently updated listing of some 700 off-campus houses, apartments and rooms for rent. As supplied by the Off-Campus Housing Office in Barnes Hall, each entry includes the address, name of the contact person, phone number, date available, number of bedrooms, rent amount, the distance from campus and information on whether or not utilities are included, pets are allowed, and the space is furnished.

Other menu offerings include "LIBRARIES," "MOVIES," and "NEWMAN," the schedule for Helen Newman Hall facilities. "OEO" presents items from the Office of Equal Opportunity. "RELIGION" is the menu title for information on campus religious services and organizations, and "ROSTER" is the complete course roster

for the current semester. A schedule of Cornell athletic events is filed under "SPORTS" and the Teagle Hall facilities schedule is under "TEAGLE."

CUINFO listings are particularly timely, Worona notes, because much of the information comes directly from and is updated by the sources, including the Dean of Students Office which prepares the "HOUSING" entries, the Office of Equal Opportunity, and Personnel Services, the source of a new CUINFO item on job opportunities and employee training classes. "The people who are entering information don't have to do any programming," Worona says. "They simply type the schedules into their terminals and the CUINFO program puts the material into menu-driven form."

CUINFO is still expanding, and anyone wishing to add Cornell-related items to the menu may contact Worona at 256-4981.

Carcinogens, Mutagens Found in Rubber Nursing Nipples

Very small quantities of highly carcinogenic and mutagenic substances have been detected in rubber nursing nipples by Cornell scientists. Although the scientists are quite certain that there is no immediate health hazard, they say that the technology exists to reduce any possible danger, but it is not being used by manufacturers.

Three types of nitrosamines — highly reactive compounds that cause tumors in

some tissues — and diphenylamine (DPA), an antioxidant used in rubber processing that forms an unstable nitrosamine, were found in four common brands of nursing nipples. All brands manufactured in the United States, however, are assumed to process rubber similarly and, therefore, may contain these toxic substances.

"Modern, highly sensitive equipment is now able to detect such ultratraces of these compounds which probably have been in

nipples for at least several decades," says Donald Lisk, director of the Toxic Chemicals Laboratory in the New York State College of Agriculture and Life Sciences.

The Food and Drug Administration (FDA) has been aware of the problem since at least 1981 when it found that nitrosamines migrated into milk or formula when nipples were sterilized with the milk or formula.

When that sterilized milk was stored with an inverted nipple in it for two hours at room temperature or overnight in a refrigerator, the nitrosamine content increased an additional 8 to 13 percent.

Instead of using chemical solvents to extract nitrosamines, as in the FDA studies, Joseph Hotchkiss, a toxicologist in the department of food science at Cornell, used water solutions that more closely simulated home use.

He found that while some nitrosamines leached into boiling water during sterilization, some remained in the nipple. Similarly, Lisk showed that DPA was continuously leached from nipples into water at room temperature. Although this work also implies that such compounds could migrate to a suckling infant, some unknowns remain, including the relative quantities that are removed by saliva at body temperature and the toxicological significance of the Cornell findings.

John Babish, another Cornell scientist, has confirmed, however, that the substances found in nursing nipples are mutagenic, and that the nitrosamines are suspected of causing most, if not all, of the mutagenicity. Nitrosamines are the

carcinogenic substances previously found in bacon and beer.

"We don't think our data pose any new hazard," points out Babish, an assistant professor of preventive medicine in the New York State College of Veterinary Medicine.

"We're talking about extremely small traces that, when combined with other toxic trace chemicals that we're exposed to over a lifetime, create an entire pattern of increased risk. We're concerned with the accumulated effects of all these low-level, chronic exposures that increase risk."

Although the toxicological effects of the nitrosamines in nursing nipples are unknown, the FDA requested two years ago that nipple manufacturers modify their processing to reduce or eliminate the suspected carcinogens. So far, the problem has not been eliminated, says Hotchkiss, who did much of the work in detecting the nitrosamines in the nipples.

He points out that the Germans already have reduced nitrosamine levels in their nipples to an undetectable level, indicating that the technology exists to process rubber so that it is suitable for nursing needs, yet is not potentially carcinogenic.

"Any amount of nitrosamines in extremely young animals increases the risk for tumor development. That risk should be eliminated as soon as possible," Hotchkiss stresses.

Although the Cornell researchers say that rubber nursing nipples should cause no immediate alarm to families who use them, they recommend that consumers apply pressure to manufacturers to eliminate whatever risk may exist.

Cook is New Director Of Cornell Plantations

Robert E. Cook, program director for population biology and physiological ecology at the National Science Foundation, has been named the Elizabeth Newman Wilds Director of Cornell Plantations.

A field biologist who taught at Harvard University from 1975 to 1982 and served as a visiting associate professor and senior research associate in Cornell's Section of Ecology and Systematics from 1981 to 1982, Cook has specialized in the ecology of populations of wild plants.

Cornell Plantations is a 2,800-acre living museum of natural and horticultural resources for the Cornell University community and the general public. In addition to developing and maintaining botanical gardens, specialized collections of woody plants and the F.R. Newman Arboretum, Cornell Plantations supervises 11 off-campus natural areas, offers courses in a year-round education program, and provides guided tours for visiting groups.

Commenting on the selection of Cook as director, Plantations Committee Chairman Carl F. Gortzig said "Dr. Cook's achievements as a scientist, teacher and program administrator represent solid background for his new role. He demonstrates a clear understanding of the Plantations' complex mission and is alert to the opportunities for achieving greater integration and use of these splendid resources in Cornell's teaching, research and public service programs."

Cook was born Sept. 26, 1946, and earned his A.B. degree from Harvard College in 1968 and the Ph.D. in biology from Yale University in 1973. He was a Cabot Fellow at Harvard in 1974 and 1975 and was named assistant professor of biology at Harvard in 1975. He assumed the position of program

director at the National Science Foundation in 1982.

Cook has recently focused his research on the variability of clones and non-clonal populations of violets. In research at the Hubbard Brook Experimental Forest in New Hampshire he is studying the ecosystem effects of small and large disturbances, and maintains an interest in the history of 20th century ecology.

He is the author or co-author of more than three dozen articles in scientific journals and in the popular scientific press.



Robert E. Cook

Sharp

Continued from Page 3

first demonstrated that cholera toxin stimulates the enzyme adenylate cyclase in its action to cause diarrhea. After several years studying the mechanism of action of the toxin, he began a systematic search for pharmacological agents effective in the treatment of severe diarrheal disease in research funded by the John A. Hartford Foundation and the National Institutes of Health. His current work in this area is concentrated in the control mechanisms involved in intestinal transport and the effects of potential pharmacologic agents.

A year's sabbatical leave at the Institute of Clinical Biochemistry at the University

of Geneva, Switzerland, in 1973 developed a long-term interest in diabetes-related research. Using a blend of pharmacological, biochemical and physiological teachings, Dr. Sharp is studying control mechanisms of hormone synthesis and release in the pancreas.

In 1978, Dr. Sharp joined the faculty of Tufts University as professor and chairman of the Department of Physiology in the Schools of Medicine, Dental Medicine and Veterinary Medicine. He joined the Department of Pharmacology at Cornell's College of Medicine as professor and chairman in 1980.

Brief Reports

NACUFS Honors 4 Alumni; Dining Receives Awards

The National Association of College and University Food Services recently celebrated its 25th anniversary at its Annual National Convention in Atlanta. During the week-long conference, a dinner and reception were given in honor of past NACUFS National Presidents, four of whom were Cornell alumni, all graduates of the School of Hotel Administration: John Birchfield, class of '57, NACUFS National President 1972-73, owner of Birchfield Foodsystems, visiting professor at Michigan State University, and former Food Service Director for the University of Tennessee; Norman Hill, class of '58, NACUFS National President 1979-80, Director of Food Services for the University of Tennessee at Knoxville; Howard P. King, Jr., class of '47, NACUFS National President 1981-82, Director of Dining Services at Virginia Polytechnic State University; and Ted Minah, class of '32, NACUFS National President 1973-74, currently a consultant within the food service industry and after whom the coveted "Minah Award", granted for excellence in Dining and Food Service, is named.

Peg Lacey, Director of Cornell Dining Services and President of NACUFS Eastern Region 1, also attended the conference where Cornell Dining won two awards in the NACUFS Menu Competition. Cornell Dining has a reputation for ex-

cellence and the recipient of numerous national awards, one of which is "Restaurants & Institutions Magazine's" prestigious "IVY" Award.

Olin Library Staff Offers Orientation Tours

The Reference Department staff of Olin Library will give 45 minute orientation tours of the library, several times each week from Aug. 29 through Sept. 16.

The tours are being offered for new and returning graduate students, faculty and other interested university staff.

The tours are designed to provide an introduction to resources and services of the graduate research library for the social sciences and humanities, including the Union Card Catalogs which list the holdings of all campus libraries.

The first tours will be given on Monday, Aug. 29, at 9:15 and 10:15 a.m. and 1:30 p.m.; on Tuesday, Aug. 30, at 9:15 a.m. and 1:30 and 2:30 p.m.; and Wednesday, Aug. 31, at 1:30 and 2:30 p.m. Those interested should meet in the lobby.

Subsequent tours will be announced. For further information, call 256-3319.

Student Employment Job Postings Are Sought

University employers who wish to employ students during the 1983-84 academic

year should submit job requisition forms as soon as possible to the Student Employment Office, 203 Day Hall.

Please note that all student positions must be classified according to the Student Employee Job Classification and Wage Scale System, which has been mailed to all departments. Departments which have not received a copy of the index, can obtain one by contacting the Student Employment Office, telephone 256-3497.

Some Orientation Activities Are Sponsored by CURW

Orientation activities sponsored by Cornell United Religious Work will begin at 1 p.m. Tuesday, Aug. 23, with a panel discussion on "Religious Life at Cornell." Panel members will be the Rev. Sharon Dittman, Protestant Cooperative Ministry chaplain; Rabbi Laurence Edwards, Hillel director; and Sister Catherine Hooper, Catholic chaplain. The event will take place in the Memorial Room, Willard Straight Hall, and will be repeated on Wednesday at the same time in The Forum, Anabel Taylor Hall.

At 8:30 p.m. Wednesday, there will be reception and open house in Anabel Taylor Hall. The reception will be held 8:30-10 p.m. in the Founders Room. Offices of CURW member groups will also be open to visitors.

At 10 p.m. that evening, CURW will

Sage Chapel

CURW Director to Speak At Convocation

The Rev. Robert L. Johnson Jr., director of Cornell United Religious Work, will speak at the 11 a.m. Sunday, Aug. 28, Sage Chapel Convocation. His sermon will be "A Faith Beyond Religion." The service will be the first of the 1983-84 academic year.

At that convocation, President Frank Rhodes will extend his traditional welcome to new and returning students and their parents. Music will be provided by the Sage Chapel Choir and the university organist. After the service, there will be a reception on the chapel's south lawn.

Tours of the 108-year-old chapel will be held noon-1 p.m. daily during orientation week and at the same time each Monday and Tuesday during the academic year.

sponsor a free showing of the Woody Allen movie, "Annie Hall," in Anabel Taylor Hall auditorium.

Activities will continue on Thursday, Aug. 25, with a faculty seminar entitled "Keeping the Faith at Cornell." Several members of the Cornell faculty will explore the issue of personal faith and scholarship at 2:30 p.m. in the Memorial Room, Willard Straight Hall.

People

The promotions of a number of academic librarians have been announced, effective July 1, by Louis E. Martin, university librarian.

From assistant librarian to senior assistant librarian: Elaine Engst, New York Historical Resources Center and Manuscripts and Archives, Olin Library; Susanne Etherington, New York Historical Resources Center, Olin Library; Martha Hamilton, Reference Department Olin Library; and Lydia Ross, Graduate School of Business and Public Administration Library, Malott Hall;

From senior assistant librarian to associate librarian: Diane Hillmann, head of technical services, Law Library; Neil McElroy, Reference Department, Olin Library; (Catherine Murray-Bust, Reference Department, Olin Library; Louis Pitschmann Acquisitions Department, Olin Library; Joan Smith, Maps, Microtext and Newspapers, Olin Library; and Karen Wilson, catalog, New York State School of Industrial and Labor Relations Library;

From associate librarian to librarian: Martha Hsu, Reference Department, Olin Library; Susanne Witaker, Veterinary Library; Philip Dankert, ILR School library.

George A. Goetz, the first holder of the Don and Margi Berens Visiting Professorship of Entrepreneurship, has agreed to a six months extension of his appointment through Jan. 4, 1984. Goetz, who was elected to a one and one-half year term as the Berens visiting professor at the Graduate School of Business and Public Administration, "has been a very popular and effective teacher each semester in his courses entitled 'The Entrepreneur and Small Business Enterprise,'" according to B&PA Dean David A. Thomas. Goetz, who is on leave from Rollins Burdick Hunter of Wisconsin, has been chairman of the board and chief executive officer of the commercial insurance and venture capital firm since 1954.

Martha H. Stipanuk has been elected associate professor in the Division of Nutritional Sciences. She is a nutritional biochemist specializing in research on the metabolism of the sulfur-containing amino acids, cysteine and methionine. A member of the faculty in the State College of Human Ecology at Cornell since 1977, Stipanuk teaches a course on laboratory methods in nutritional sciences and directs independent graduate research.

Dr. David Zakim, has been named the first Vincent Astor Distinguished Professor of Medicine and chief of the Division of Digestive Diseases at The New York Hospital-Cornell Medical Center. The Vincent Astor Distinguished Professor of Medicine was established last year by the Vincent Astor Foundation with a gift of \$1,250,000 to Cornell University Medical College. Dr. Zakim is an internationally recognized expert in liver enzymology. He will be responsible for integrating programs at New York-Cornell with those at Memorial Sloan-Kettering Cancer Center, The Hospital for Special Surgery and The Rockefeller University.

Thomas Eisner, the Jacob Gould Schurman Professor of Biology in the Section of Neurobiology and Behavior, was awarded an honorary doctorate June 23 by the University of Zurich. The award, made at the 150th anniversary observance of the Swiss university, cited Eisner for his pioneering studies in insect ecology, and in particular, for his research in chemical ecology.

The Week In Sports

Football Team Gets Ready

A special type of excitement fills the air as the Cornell football team begins preparation for the 1983 season. Although the start of the season is still a month away, there are a number of reasons why this year's campaign is being looked upon with more fanfare than past years.

First, the Big Red won its last four games in 1982, including a convincing 23-0 whipping of Ivy League co-champion Pennsylvania in the season finale. It's the longest winning streak for the team since 1981, and the last time a Cornell team had finished the year with four consecutive victories was 1954.

Secondly, this season marks the debut of Maxie Baughan, who is the first Ivy League head coach to come directly from the ranks of the National Football League. Baughan, who succeeds Bob Blackman at Cornell, enjoyed a brilliant 13-year playing career in the NFL. He was an All-Pro linebacker four times and is a member of both the Philadelphia Eagles and Los Angeles Rams all-time squads. For the past eight years, Baughan served as defensive coordinator for first the Baltimore Colts (1975-79) and then the Detroit Lions (1980-82).

One more reason for the excitement is the return of tailback Derrick Harmon, who was one of the finest collegiate runners in the country last season. Harmon was first team All-Ivy and Associated Press honorable mention All-American as he averaged 113.1 yards per game last season. He finished sixth among Division I-AA ball carriers in 1982 and ranks seventh in per-game rushing average among all Division I players returning this fall.

Cornell opens the season on Sept. 17 with a special night game against Pennsylvania in Philadelphia. The Big Red's home opener is set for Sept. 24 versus Colgate, which will also be the ninth annual Cornell Employee Day. The other home games this fall are scheduled for Oct. 8 with Harvard (Trustee Council Weekend), Nov. 5 with Yale (Homecoming) and Nov. 12 with Columbia.

Cornell has 39 lettermen returning this fall, although only seven starters from a year ago are back. In addition to Harmon, tailback Tony Baker and fullback Mark Miller are returning veterans who help give Cornell one of the finest running attacks in the Ivy League. Baker gained 425 yards on 82 carries last season and was honorable mention All-Ivy, while Miller was the Red's third leading rusher at fullback.

The competition is wide open for the starting quarterback position since two-year starter Jeff Hammond has graduated. Seniors Ron Levine and Andy Cowan, junior Dan Grooms and sophomores Shawn Maguire, Karl Marzec, Jim Perrello and Stuart Mitchell are all in the running. The top receiver back is senior split end Mike Huyghue, who was the team's second leading pass catcher last fall with 16 receptions and three touchdowns.

The defense will be led by senior middle linebacker Mike Scully, the Big Red's leading tackler the past two years and a second team All-Ivy selection last fall. Junior John Passalacqua is another All-League candidate at defensive tackle, while seniors Rick Dailey and John Frontero figure to head up the secondary.

As was the case last season, all Cornell students will be admitted free to home football games by showing their I.D. Season tickets are priced at \$20 for faculty and staff members at the university, and the cost of a season pass for the general public is \$25. Those who buy two adult season tickets can purchase a season ticket for children (high school age or younger) for just \$10. All individual game tickets for home games are priced at \$7 for adults and \$4 for children.

Season tickets can be purchased at the Athletic Ticket Office, located in the Grumman Squash Courts. For more information, contact ticket manager Pete Mariano at 256-3752.