

Cornell Chronicle

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Thursday, September 2, 1982



Libe Slope turned into a grassy, hilly parking lot for a couple of days last week, during the annual immigration of students.

Colloquium to Mark Biological Sciences Dedication

Dale R. Corson-Seeley G. Mudd Events Set for Sept. 8 and 9

A colloquium with three nationally-known speakers discussing evolution, ecology and biology will mark the dedication and official opening of the university's new biological sciences facility, the Dale R. Corson Hall-Seeley G. Mudd Hall.

Speaking at the colloquium, which begins at 1:30 and continues through 5 p.m. Wednesday, Sept. 8, in the James Law Auditorium of Schurman Hall at the New York State College of Veterinary Medicine, will be:

—Philip Morrison, professor of physics, Massachusetts Institute of Technology, "The Evolutionary Quartet: Scales of Adaptive Change,"

—Eugene Odum, director, Institute of Ecology, University of Georgia, "Holo-economics: New Integration of Ecology and Economic Values," and

—Richard Lewontin, professor of biology, Harvard Museum of Comparative Zoology, "What's Worth Doing in Biology?"

Dedication ceremonies for the new facility, which will house the Sections of Neurobiology and Behavior and Ecology and Systematics in Cornell's Division of Biological Sciences, are scheduled for Thursday, Sept. 9.

With the completion of the Seeley G. Mudd Hall and the Dale R. Corson Hall, the Sections of Neurobiology and Behavior and Ecology and Systematics have, for the first time, facilities constructed for their special needs.

Eleven roof-top greenhouses and 30 growth chambers provide a variety of conditions for plant studies. Animals ranging from kangaroos to lizards and snakes to opossums are housed in climate-controlled rooms. The migratory habits of birds are studied in perfectly symmetrical free-flight rooms where electrical timers simulate

outdoor lighting conditions at any time of year.

Radio frequency shielding prevents stray radio waves from entering certain experimental areas, while others are shielded from magnetic interference. Four aquarium rooms offer a variety of fresh and saltwater environments.

When experimenters require water that is not chemically treated by the campus water supply system, it can be drawn from a well drilled at the site. Deionized water for other purposes is supplied by a reverse osmosis system. An emergency generator operates all essential services in the facility in the event of a power outage.

With a total area of 126,000 sq. ft., the facility includes offices for faculty members, researchers and graduate students as well as computer centers, woodworking and machine shops, a library, teaching laboratory, seminar room, conference room and 128 research laboratories.

The vibration-free structure allows use of electron microscopes and microprobes in many areas of the facility.

A four-story atrium links the east and west buildings with open walkways, and provides a measure of solar heating.

Designed by Hugh Stubbins and Associates, Inc., of Cambridge, Mass., the project was begun in December of 1979 and was completed in the Spring of 1982. Construction was by McGuire & Bennett, Inc., of Ithaca.

DALE R. CORSON

Dale R. Corson, President of Cornell University from 1969 to 1977 and now President Emeritus, was instrumental in the establishment of the Division of Biological Sciences. It was as University Provost, in 1963, that he served as chairman of a faculty committee which recommended consolidation of several University units into a single division.

Provost Corson remained active in seeking and securing funding to increase the division's faculty and strengthen its research program. The eighth president of Cornell, Corson was named chancellor of the university in 1977 and president emeritus in 1979.

He is considered a leading spokesman for higher education in the United States, and has been elected a member of the National Academy of Engineering and a fellow of the American Academy of Arts and Sciences. Corson currently serves as chairman of the National Academy of Sciences Committee on Scientific Communication and National Security.

SEELEY G. MUDD

The Seeley G. Mudd Fund was created in 1968 with funds provided in the will of the late Dr. Mudd. The fund of approximately \$45 million has been given to leading private colleges and universities for new buildings.

Dr. Mudd graduated in mining and engineering from Columbia University and from the Harvard University School of Medicine. For 17 years he was engaged in research dealing with radiation and x-ray therapy at the California Institute of Technology. He served as dean of the University of Southern California School of Medicine, and also was a trustee of the Carnegie Institution in Washington, D.C., and of the University of Southern California, Stanford University, California Institute of Technology, and Pomona College.

During his lifetime, Dr. Mudd built the Robert A. Millikan Library at Caltech and made large gifts to Pomona for the Seeley W. Mudd Library and to USC for the Seeley W. Mudd Laboratory on the USC medical campus. In 1961 Dr. Mudd and his family built the Seeley W. Mudd Building at the School of Engineering and Applied Science,

Columbia University. During his lifetime Dr. Mudd also gave large sums to other universities for buildings, scholarship funds and professorships.

OTHER FUNDING

In addition to the gift from the Seeley G. Mudd Fund, other funding to build and equip the facility has been provided by the Arthur Vining David Foundations, the Campbell Soup Fund, the J.N. Pew, Jr., Charitable Trust, and the Kresge Foundation.

BIOLOGICAL SCIENCES AT CORNELL

Established in 1964, the Division of Biological Sciences was the first at an American university to integrate research and teaching from such a variety of scientific disciplines. The division is now composed of six sections: Biochemistry, Molecular and Cell Biology; Ecology and Systematics; Genetics and Development; Neurobiology and Behavior; Physiology; and Plant Biology as well as the L.H. Bailey Hortorium.

The division has had three directors: Dr. Robert S. Morison, a physiologist who now serves as Cornell's Richard J. Schwartz Professor of Science and Technology Emeritus; Richard D. O'Brien, now Provost of the University of Rochester; and Robert Barker, a biochemist. Professor of Genetics Harry T. Stinson is the associate director of the division.

NEUROBIOLOGY AND BEHAVIOR

How and why living creatures function as they do is the concern of the Section of Neurobiology and Behavior as teachers, students and researchers study the nervous systems and activities of the diverse members of the animal kingdom.

The complex communication systems used in nature, the social behavior of ground squirrels, the navigational

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Labor Day Class Moves Prompt Some Questions

The Labor Day holiday Monday, Sept. 6, and moving classes scheduled for that day to Saturday, Sept. 4, has raised some questions among faculty, according to Dean of the Faculty Kenneth Greisen.

He said "the prescription is clear enough for most cases, which involve classes normally scheduled for Monday morning hours, that are simply displaced to the corresponding hour on the previous Saturday."

"However," he said, "other courses evoke questions such as the following: 'What should be done about the classes and lab sessions already scheduled for Saturday? At the instructor's discretion, these may either be canceled, be held on the following Tuesday evening between 7 and 10 p.m., or be scheduled at some other time mutually agreed on by the students and the instructor.'"

"If the choice is to hold the class in an evening hour, a room assignment can be obtained by calling Fran Apgar, 6-3513. The important thing is to notify the class so that the students will know what is expected of them."

"How about classes and labs scheduled for Monday evenings? Should these be held on Saturday night? Again, the same alternatives are available as were listed above, and the same injunction applies, as well as the same need to reserve a room."



The moving-in enigma: No matter how much stuff you bring, you always forget something.

Five Scholars Elected Professors-at-Large

Scientists, Historian, Philosopher Are Newly Elected

Five internationally renowned scholars have been elected Andrew D. White Professors-at-Large by the Board of Trustees.

Elected to six-year terms effective July 1 were historian of art and literature Michael Baxandall; plant scientists Norman E. Borlaug, 1970 winner of the Nobel Peace Prize; physicist Richard L. Garwin, authority on arms control and nuclear strategy; and medical geneticist, Dr. Margery W. Shaw. French philosopher Jacques Derrida was elected to a four-year term to fill a vacancy caused by a resignation.

The program was founded in 1965 to give "Cornell's intellectual and creative community direct access to talents from all parts of the world." There are 20 holders of the prestigious professorships at any one time. Professors-at-Large visit the Cornell campus periodically giving lectures, seminars and engaging in informal dialogues with students and faculty.

In announcing the appointments, Vinay Ambegaokar, chairman of the program and professor of physics, said: "Because it is cleverly conceived, supported by the faculty, and making distinguished appointments, the program continues, I believe, to have a

beneficial impact on the university quite out of proportion to its small size."

Baxandall has spent virtually all his career at the renowned Warburg Institute of the University of London, where he was recently awarded the rare honor of being named professor.

He is considered the leading specialist in the English-speaking world in the field of German Gothic and Renaissance sculpture. Professor Baxandall recently received the Mitchell Prize for Art History for his latest book, "The Limewood Sculptors of Renaissance Germany," (London, 1980).

A plant pathologist by training and a plant breeder by vocation, Borlaug has developed some of the most successful technology in the history of agriculture and extended it to improve the lives of millions of the world's poorest people. Few scientists in the world can match the awards and honors recognizing his great role in world agriculture. Borlaug so distinguished himself in the field of food and agriculture that in 1970 he was awarded the Nobel Peace Prize for his efforts.

Garwin received his Ph.D. in the field of physics from the University of Chicago in 1949 and, after spending three years on the faculty of the University of Chicago, he

joined the IBM Corporation in 1952 and is, at present, IBM Fellow at the Thomas J. Watson Research Center in Yorktown Heights and Adjunct Professor of Physics at Columbia University.

In addition, Garwin is a consultant to the United States government on matters of military technology and arms control; he is one of the world's most distinguished experts in the field of arms control and nuclear strategy.

He is a member of the Council of the Institute for Strategic Studies (London), and during 1978 was chairman of the Panel on Public Affairs of the American Physical Society.

Dr. Shaw has extensive knowledge of three fields: genetics, medicine and law. She received her M.D. from the University of Michigan in 1957 and the J.D. from the University of Houston in 1973.

Since 1969 she has been professor of medical genetics at the University of Texas Graduate School of Biomedical Sciences, as well as biologist at the M.D. Anderson Hospital and Tumor Institute in Houston.

Since 1971, Dr. Shaw has served as director of the Medical Genetics Center of the University of Texas Health Science Center at Houston and since 1977 she has

been professor of medical jurisprudence at the University of Texas Medical School at Houston.

Her many accomplishments led to her receiving the Billings Silver Medal of the American Medical Association in 1966 and the Achievement Award ("Woman of the Year") of the American Association of University Women in 1970.

Since receiving her law degree in 1973, most of her efforts have been in the interdisciplinary areas of law and medicine. She has gained prominence as the nation's leading authority on legal problems in genetic counseling.

Derrida, professor of philosophy at the Ecole Normale Supérieure in Paris, has achieved international distinction in philosophy, in literary criticism, in art criticism, and in educational theory. He is, at the present time, the only philosopher who has succeeded in generating a "school" of thought and of imposing a philosophical idiom which dominates continental philosophy and with which other idioms have come to terms. He is a major presence in almost every important theoretical discussion bearing upon the status and future of humanistic work both in the United States and abroad.

Theatre Cornell Plans a Varied 1982-83 Season

Playgoers from the university and the area can enjoy a stimulating variety of plays and save 25 percent on tickets by subscribing to the Theatre Cornell 1982-83 Season, which opens Sept. 23. Highlighting the season is An Americana Festival scheduled for the fall term which will explore the "Illusions of the American Dream."

"Illusions of the American Dream," which is funded in part by the Council for the Creative and Performing Arts, will include productions of four plays, offering a wide vision of American life. Professional actors and directors will be featured

guests. Outstanding American films and lecturers will "explore the challenges posed by our brightest dreams and darkest national delusions," according to Lisa LaVigne, publicity director for Theatre Cornell.

Subscriptions will admit playgoers to the Main Stage Series of four plays and a dance concert in the Willard Straight Theatre. They also give subscribers a discount to the three Second Stage plays of the season in Drummond Studio.

The Main Stage Series will include two festival plays: Sam Shepard's "Curse of the

Starving Class" and Tennessee Williams' "A Streetcar Named Desire."

Also included are spring productions of Shakespeare's "Measure for Measure" and Noel Coward's "Hay Fever."

Second Stage plays will be David Rube's "Streamers" and James McLure's companion one-acts, "Laundry and Bourbon" and "Lone Star," which will be performed in the fall, and Moliere's "The Imaginary Invalid" will be presented in the spring.

An informal Dance Laboratory is scheduled in Drummond Studio at the end of the fall term.

Subscriptions may be ordered by calling 256-3421 or by writing to 101 Willard Straight Hall, Cornell University (14853).

The Theatre Cornell Box Office, located on the lower floor of Willard Straight Hall, will open Sept. 16. Box Office hours will be Monday-Friday, 1-6 p.m. telephone 256-5165.

Subscription prices range from \$10, for students and senior citizen Sunday matinee series tickets, to \$19 for others.

Calendar

All items for publication in the Calendar section, except for Seminar notices, must be submitted by mail or in person to Fran Appar, 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 (lecturers, colloquia, etc.). ALL DEADLINES STRICTLY ENFORCED.
*Admission charged.

Announcements

Chinese Students Association

On Saturday, Sept. 4 from 9:30 p.m. - 2 a.m. there will be a Welcome/Welcome Back Party in the Willard Straight Memorial Room. All invited to attend. On Monday, Sept. 6 at 1:30 p.m. there will be a picnic at Taughannock Park with food and fun. Rides will be available. Meet in front of Willard Straight if you need a ride.

Cornell Chinese Bible Study Group

Sunday, Sept. 5 at Stewart Park there will be a welcoming picnic. Meet at Anabel Taylor parking lot. Bus leaves at 1:45 p.m.

Extramural Courses

Registration on Sept. 2 from 8:30 a.m. - 4 p.m. in Barton Hall. Late registration begins Sept. 3 in Ives Hall B12.

Ladies Bowling League

Cornell Monday 5 O'clock Ladies League Organizational meeting will be held Tues., Sept. 7 at 5 p.m. at Helen Newman Lanes. All interested parties please attend.

Weigh Station

Jan Gibbs holds Weigh Station meetings for weight control each Thursday from 12 noon-1 p.m. at Barton Hall Blockhouse. Open to Professors, Students, Staff. For more information call 257-0853.

Dance

Every Thursday Anabel Taylor One World Room. Israeli folkdancing. 8-9 p.m. teaching, 9-11 p.m. requests. Beginners through advanced. Everyone welcome.

Sunday

Sept. 5, 8-10:45 p.m. Straight North Room. International Folkdancing. Beginners welcome.

Wednesday

Sept. 8, 8-10:45 p.m. Straight Memorial Room. International Folkdancing. Beginners welcome.

Exhibits

Herbert F. Johnson Museum "Photographs by Bill Brandt" through Sept. 30. From the permanent collection "Tiffany Glass" and "Frank Lloyd Wright Windows" and "Highlights of 20th Century Art." Museum hours: 10 a.m. - 5 p.m. Tuesday through Sunday.

Intramural Sports

Intramural Touch Football (Men, Women)

Deadline on entries is Thurs., Sept. 2 at 4 p.m. in the Intramural Office, Grumman Squash Courts Building across from Teagle Hall. Minimum of 12 to enter. Playing days Monday through Friday starting at 4:30 p.m. (second bank of games, if necessary). Please specify preferred day of play (1st, 2nd, 3rd choice). Play on Jessup Field. \$10 forfeit fee due with your roster to enter. Checks only please. If you do not forfeit any of your regularly scheduled contests we will void your check at the end of play. Postdate checks Oct. 29. Payable to Dept. of Phys. Ed. & Ath., Intra. Div.

Intramural Tennis (Men, Women)

Deadline on entries is Thurs. Sept. 2 at 4 p.m. in the Intramural Office, Grumman Squash Courts Bldg. across from Teagle Hall. Two to enter. Single elimination tournament. Fee of \$5 to enter. Checks only, payable to Dept. of Phys. Ed. & Ath., Intra. Div. Sign up on a first come, first served basis. Entries limited to 128 teams. Additional information available in the Intramural Office. No refund after deadline.

Intramural Soccer (Men, Women)

Deadline on entries is Wed. Sept. 8 at 4 p.m. in the Intramural Office, Grumman Squash Cts. Bldg. across from Teagle Hall. Minimum of 12 to enter. Play will be on Jessup Field. Playing days Monday through Thursday evenings under the lights. Specify your preferred day of play (1st, 2nd, 3rd choice) on your roster. You do not have a choice of times. Forfeit fee \$10 due with your entry. Checks only please. If you do not forfeit any of your regularly scheduled games we will

void your check at the end of play. Post date check Nov. 5. Checks payable to Dept. of Phys. Ed. & Ath., Intra. Div.

Films

Unless otherwise noted films are under sponsorship of Cornell Cinema.

Thursday

Sept. 2, 8 p.m. *Uris Hall Auditorium. "Notorious" (1946), directed by Alfred Hitchcock, with Cary Grant, Ingrid Bergman, Claude Rains.

Friday

Sept. 3, 8 p.m. *Statler Auditorium. "Polyester" (1981), directed by John Waters, with Tab Hunter, Divine, Edith Massey, Mink Stole.

Sept. 3, 9:30 p.m. *Uris Hall Auditorium. "Four Friends" (1981), directed by Arthur Penn, with Craig Wasson, Jody Thelen.

Sept. 3, 10:15 p.m. *Statler Hall Auditorium. "Richard Pryor Live on the Sunset Strip" (1982), directed by Joe Layton, with Richard Pryor.

Sept. 3, 12 midnight *Uris Hall Auditorium. "Dark Star" (1975), directed by John Carpenter, with Dan O'Bannon, Brian Narelle.

Saturday

Sept. 4, 7:30 & 10 p.m. *Uris Hall Auditorium. "Four Friends."

Sept. 4, 8 p.m. *Statler Auditorium. "Richard Pryor Live on the Sunset Strip."

Sept. 4, 10:15 p.m. *Statler Auditorium. "Polyester."

Sept. 4, 12:30 a.m. *Uris Hall Auditorium. "Dark Star."

Sunday

Sept. 5, 8 p.m. *Uris Hall Auditorium. "Soldier Girls" (1981), directed by Nick Broomfield and Joan Churchill, with documentary cast.

Monday

Sept. 6, 9 p.m. *Uris Hall Auditorium. "Zazie Dans Le Metro" (1960), directed by Louis Malle, with Catherine Demongeot, Philippe Noiret. Limited to Film Club members only.

Tuesday

Sept. 7, 8 p.m. *Uris Hall Auditorium. "Morgan!" (1966), directed by Karl Reisz with David Warner, Vanessa Redgrave. Shown with "Tappy Toes" directed by Red Grooms.

Wednesday

Sept. 8, 8 p.m. *Uris Hall Auditorium. "Our Daily Bread" (1934), directed by King Vidor, with Karen Morley.

Friday

Sept. 10, 7:30 p.m. *Statler Auditorium. "Chariots of Fire" (1981), directed by Hugh Hudson, with Ben Cross, Ian Charleson, Nigel Havers.

Sept. 10, 9:45 p.m. *Uris Hall Auditorium. "Heartland" (1979), directed by Richard Pearce, with Rip Torn, Conchata Ferrell.

Sept. 10, 10:15 p.m. *Statler Auditorium. "Pennies From Heaven" (1981), directed by Herbert Ross, with Steve Martin, Bernadette Peters, Christopher Walken. Rated X.

Saturday

Sept. 11, 7:30 p.m. *Statler Auditorium. "Pennies From Heaven."

Sept. 11, 8 & 10:15 p.m. *Uris Hall Auditorium. "Heartland."

Sept. 11, 10 p.m. *Statler. "Chariots of Fire."

Sunday

Sept. 12, 8 p.m. *Uris Hall Auditorium. "The Story of GI Joe" (1945), directed by William Wellman, with Robert Mitchum, Burgess Meredith, also shown with "Let There Be Light" directed by John Huston.

Lectures

Friday

Sept. 3, 12:15 p.m. Uris Hall 153. "History of Mentalities" and "Literary History"—the Social Imagination of Late 18th Century France as a Focus of an Interdisciplinary Field." Professor H.J. Lusebrink, Universitat Bayreuth. Sponsored by Western Societies Program. Brown-bag luncheon.

Sept. 3, 4:30 p.m. Goldwin Smith Kaufmann Auditorium. "Evenings with Noh," the Classical Japanese Theatre Lecture: "Countryside Performance, Japan: the Old Man and His Youthful Progeny." Frank Hoff. Sponsored by the China-Japan Program and the Japan Foundation.

Wednesday

Sept. 8, 4:30 p.m. 217 Ives Hall. "Long Term Continuities of the Rural Communities of England, 1250-1650" Professor L.R. Poos of Fitzwilliam College Cambridge. Sponsored by the Western Societies Program as part of the "Law and Social Relations Series."

Thursday

Sept. 9, 7:30 p.m. Anabel Taylor One World Room. Government 401, Sociology 401 and Agricultural Life Science 401 present "America and

World Community: Now and in the Future," an interdisciplinary course open to all. 3 credits undergraduates, grads, and non-students. "United Nations, Disarmament and World Peace," Harrop Freeman, Professor Emeritus of International Law. Sponsored by Center for World Community and IRIM. For more information contact Bob Beggs, Director, 256-4864.

Meetings

Friday

Sept. 3, 7 p.m. Willard Straight Loft 4. Cornell Bible Applications Group. Meeting for bible study and fellowship. All welcome.

Music

Violinist, Pianist to Open Series

Violinist Kyung-Wha Chung will open the university's 1982-83 concert season with a performance at 8:15 p.m. Tuesday, Sept. 21, in Bailey Hall. Appearing with Chung will be pianist Samuel Sanders.

Tickets for Chung's concert, which will include works by Beethoven, Schumann, Ravel and Tartini, will go on sale Tuesday, Sept. 7, at the Lincoln Hall Ticket Office. The Ticket Office will be open from 9 a.m. to 1 p.m., Monday through Friday, beginning Aug. 30. The telephone is (607) 256-5144.

Chung came to the United States from her native South Korea at the age of 12 to study with Ivan Galamain at the Juilliard School. After winning the prestigious Leventritt competition, she made her European debut at the Royal Festival Hall with Andre Previn and the London

Symphony Orchestra. She was so well received that she was rebooked for three more London concerts, a tour of Japan and a television appearance. Two weeks after her debut she recorded the Tchaikovsky and Sibelius concerti with the LSO and Previn.

Chung's international concert career has taken her to all parts of the globe as guest violinist with the world's leading orchestras and conductors. Her 1981-82 season began with a major American tour which included performances with the Cleveland, New York, Philadelphia and Pittsburgh orchestras. She will also conduct three tours of Britain after which she will make a series of four BBC television films of the Bach Concerti.

Chung has appeared several times on television in several countries and the BBC has made an hour-long documentary film about her. Unital has made a film of her performance of the Mendelssohn Concerto in concert with the Chicago Symphony. To celebrate the centenary of Stravinsky's birth, Chung will appear in a film about the composer to be shown on British television next year.

Free bus service for the concert will be provided between parking lot B and Bailey Hall with a stop at the Dairy Bar.



Takabayashi Koji will be seen in a production of "Kakitsubata" (The Iris) as part of a series of events on classical Japanese noh theater. Sponsored by the China-Japan Program, all of the events are free and open to the public. See Theater Section for complete details.

SEPTEMBER						
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26	27	28	29	30		

Santa Fe to Appear

Santa Fe, a jazz-rock group, will appear in concert at 7:30 p.m. Monday, Sept. 6, in Bailey Hall. Tickets, at \$3 each in advance, are on sale at the Willard Straight Hall Ticket Office. They will also be available at the door the night of the concert at \$4 each. The concert is being sponsored by the Campus Crusade for Christ and Athletes in Action.

Saturday

Sept. 4, 8:15 p.m. Barnes Hall. Student recital by Alan Murray, piano. Works by Mozart, Schubert, Ravel, Wabern, Schumann.

Thursday

Sept. 9, 8:15 p.m. Barnes Hall. Piano recital by Dr. Mark Cannon. Works by Beethoven, Schubert, Chopin, Weber.

Friday

Sept. 10, 8:15 p.m. Barnes Hall. Jazz Concert: Sir Roland Hanna Trio.

Sunday

Sept. 12, 4 p.m. Barnes Hall. Song recital: Severine Neff.

Religion**Catholic**

Every Monday-Friday, 12:15 p.m. Catholic Mass. Anabel Taylor C-19. Saturday, 5 p.m. Mass. Anabel Taylor Chapel. Sunday 9:30 & 11 a.m. Masses. Anabel Taylor Auditorium. Sacrament of Reconciliation by appointment.

Baptist

Every Sunday, Ithaca Baptist Church, 1825 Slaterville Road, 9:45 a.m. Bible Study; 11 a.m. Worship Service; 6 p.m. Discipleship Training; 7 p.m. Worship Service.

Episcopal

Every Sunday, 9:30 a.m. Anabel Taylor Chapel.

Friends (Quakers)

Every Sunday 9:45 a.m. Anabel Taylor Edwards Room. 9:45 a.m. adult discussion; 11 a.m. meeting for worship.

Jewish

Every Friday, 7:30 p.m. (Orthodox), Young Israel House; Friday, 7:30 p.m. (Conservative), Anabel Taylor Edwards Room. Saturday, 9:15 a.m. (Orthodox), Anabel Taylor Edwards Room.

Muslim

Every Monday-Thursday, 1 p.m. Anabel Taylor 218; Friday, 1 p.m. Anabel Taylor Edwards Room.

Protestant Church

Every Sunday, 11:15 a.m. Anabel Taylor Chapel.

Sunday

Sept. 5, 11 a.m. Sage Chapel. Interreligious Service. D.W.D. Shaw, Professor of Divinity, St. Mary's College, University of St. Andrews, Fife, Scotland.

Sunday

Sept. 12, 11 a.m. Sage Chapel. Interreligious Service: David Drinkwater, Dean of Students, Cornell University.

Sports**Wednesday**

Sept. 8, 7:30 p.m. Schoellkopf. Mens Varsity Soccer/Southampton, England exhibition.

Theater**Noh Theater Events Planned**

The university's China-Japan Program has scheduled a series of free events on Japanese noh theater. All events will take place in Kaufmann Auditorium, Goldwin Smith Hall.

At 8:15 p.m. Thursday, Sept. 2, and Friday, Sept. 3, there will be demonstrations of the arts of noh given by Japanese performers Izumi Yoshio and Takabayashi Koji. The Sept. 3 demonstration will include a performance of the ritual play, "Okina."

A lecture by Frank Hoff, professor of Japanese literature from the University of Toronto, will be held at 4:30 p.m. Friday, Sept. 3. Hoff's lecture topic will be "Countryside Performance, Japan: the Old Man and his Youthful Progeny."

On Saturday, Sept. 4, and Monday, Sept. 6, at 8:15 p.m. two plays will be presented. The first, "Kiyotsune," has been described as a play that has "dramatic interest not only in its presentation of a battle scene, but also in its emphasis on marital tension. Husband and wife cannot accept the other's point of view. The wife views the suicide of her husband as a violation of their marriage vows, but the ghost of the husband comes back to justify his act."

The second play "Kakitsubata" (The Iris), is lyrical in intent and is a collage of poems connected with the romantic hero of the ninth century anthology "The Tales of Ise" (Ariwara no Narihira). After an illicit love affair, the hero

wanders off to the east where he comes upon a beautiful iris pond. The poem he composes in remembrance of his love becomes the seed for a play in which the main character is at once the spirit of the iris, each of the two lovers, the symbol of their love and the manifestation of the god of dance and music.

Thursday

Sept. 2, 8:15 p.m. Goldwin Smith Kaufmann Auditorium. "Evenings with Noh" the Classical Japanese Theatre. Demonstration of the music and dance of noh. Sponsored by the China-Japan Program and the Japan Foundation.

Friday

Sept. 3, 8:15 p.m. Goldwin Smith Kaufmann Auditorium. "Evenings with Noh" the Classical Japanese Theatre. Performance of the ritual play "Okina" and a demonstration of costuming. Sponsored by the China-Japan Program and the Japan Foundation.

Saturday and Monday

Sept. 4 & 6, 8:15 p.m. Goldwin Smith Kaufmann Auditorium. "Evenings with Noh" the Classical Japanese Theatre. Two Plays: "Kiyotsune" & "Kakitsubata" with Takabayashi Koji and Izumi Yoshio. Sponsored by the China-Japan Program and the Japan Foundation.

Graduate Bulletin

A meeting of the Graduate Faculty will be held at 4:30 p.m. on Friday, Sept. 10 in Kaufmann Auditorium, Goldwin Smith Hall. The order of business will be the voting of August degrees.

University registration for all Graduate School Students is today, Sept. 2, in Barton Hall, from 8:00 to 11:30 and 1:00 to 4:30.

FOREIGN GRADUATE STUDENTS who submitted TOEFL scores below 600 or ALIGU test scores, and who did not take the English Placement Test last Friday, must report for a makeup test on Tuesday, Sept. 7 at 6:45 p.m. in Room 106, Morrill Hall.

REMINDER: Field nominations for hourly College Work-Study (CWS) and National Direct Student Loans (NDSL) for graduate students must be received by the Fellowship Office by Friday, Sept. 3. Student applications are available at the Fellowship Office, 116 Sage Graduate Center.

Graduate students who have Cornell administered awards that provide tuition, please note: credit for the tuition charge appearing on your August bill should appear on your September billing statement. If payment has not appeared at that time, contact the office that is providing your support or the Graduate Fellowship 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.

Stipend checks for graduate students awarded fellowships, scholarships and traineeships will be available at the Fellowship Office, 116 Sage Graduate Center, beginning Sept. 1 for students with valid Fall 1982 IDs. Most awards are payable monthly and checks are available on the first business day of each month as payment for that month. Loan and refund checks will be available at the Cashier's Office, 260 Day Hall after 10:00 on Wednesday, Sept. 1. You must pick up your check in person and you must present a valid student ID before your check will be released.

Checks for students sponsored by AAI (Af-Grad) and LASPAU will be available at the Graduate Fellowship Office according to the payment schedule established by your sponsor. Lehman Fellowship recipients must submit the school copy of their award certificate to the Fellowship Office.

Checks for teaching assistants, research assistants and graduate research assistants should be available bi-weekly, on and after Sept. 2 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, 10 Central Avenue, by September 27 to cancel this coverage.

Questions concerning fellowships, scholarships, traineeships, and the awarding of hourly College Work-Study and National Direct Student Loans should be directed to the Graduate Fellowship Office, 116 Sage Graduate Center, to the financial administrator in your department, or to the graduate faculty representative of your field of study. Questions about payments of loans and college work-study should be directed to the Office of Financial Aid, 203 Day Hall.

Check the Fellowship Notebook in your graduate faculty representative's office or at the Fellowship Office for information on the awards whose deadlines are listed below. Unless otherwise stated, prospective applicants must obtain applications directly from the agency concerned.

Early September: Indian Education Act Indian Fellowship Program — This program provides up to four years of fellowship support (including tuition, stipend, dependency and book allowances, and research and moving expenses) and is available to Indian students (tribe members or descendants in the first or second degree) in education, law, medicine and related fields. For further information and applications, write OIE Fellowship Program, Room 2161, FOB-6, Washington, DC 20202, or call 202/245-2975. A sample application is on file in the Career Center, 14 East Ave.

Sept. 26: Japanese Government Monbusho Scholarship — Applications for study in Japan are available for U.S. nationals under 35 years of age who are university or college graduates willing to study Japanese and receive instruction in that language. This program, which provides stipend, round trip airfare and field work expenses, is open to students in the humanities, arts, social and natural sciences, music and law. Preliminary applications are available at the Fellowship Office, 116 Sage Graduate Center.

For information about Fulbright-Hays predoctoral grants for study abroad contact Linda Kao, 100 Sage Graduate Center, 256-4603. For information about doctoral dissertation research, contact Jeanne Bowen, Fulbright Program Advisor, 114 Sage Graduate Center. Appointments may be made by calling 256-4884. Application deadlines for these are rapidly approaching.

Funds are available from the Graduate Activities Funding Commission to subsidize on-campus programs of graduate student organizations. Contact Lois McManus at 524 Willard Straight Hall (256-3665) for additional information.

Wing Associate Agriculture Dean

Kenneth E. Wing has been appointed associate dean of the State College of Agriculture and Life Sciences succeeding Joan Roos Egner, now associate provost of the University.

Previously, Wing was dean and director of the College of Life Sciences and Agriculture and the Agriculture Experiment Station, both at the University of Maine at Orono, where he was responsible for overseeing the teaching and research activities of 12 academic units and 130 faculty members.

Wing also was a professor and chairman of the department of agricultural and resource economics at the University of Maine.

The new associate dean has served on several commissions for the State of Maine, including the Governor's Agricultural Advisory Council, the State Soil and Water Conservation Commission, the Food and Farmland Study Commission, and the Rural Development Advisory Council. Pike, Wyoming County, New York, received the B.S. (1958), M.Ed. (1960), and Ph.D. (1966) in the College of Agriculture and Life Sciences at Cornell.

Information Session Planned for Parents Of College-Bound

The third annual college information session for university employees with college-bound children will be held at 2 p.m. Sunday, Sept. 12, in 120 Ives Hall.

The session will be conducted by university admissions and financial aid officers and by admissions officers from Cornell's seven undergraduate schools and colleges. College admissions in general, as well as Cornell admissions in particular, will be discussed.

The goal of the program is to assist children of Cornell faculty and staff — and their families — in the college selection process, according to James J. Scannell, dean of admissions and financial aid. The program is geared for high school seniors, juniors and sophomores.

The opening session will have three parts: A general information presentation by Ann V. York, director of admissions at Cornell; a panel of Cornell students who graduated from local schools describing their experiences; an explanation of the Cornell Children's Tuition Scholarship program by Adele Feirstein of University Personnel Services.

Information on graduate programs at Cornell will be distributed at the opening session.

After those presentations, sessions on Cornell's schools and colleges and on financial aid will be run concurrently, then repeated approximately 45 minutes later. Families will be able to attend either two different school/college sessions or one on financial aid and one on a school or college.

York also will conduct a session specifically for high school juniors and sophomores and their families. It will include comment on the importance of SAT scores, the value of visiting colleges early, college prep courses, and the importance of an interview.

Grad Work-Study Process Outlined

Graduate students who wish to be considered for hourly College Work-Study (CWS) funds or for a National Direct Student Loan (NDSL) during the 1982-83 academic year must complete the procedures outlined below.

1. Complete and file with the Office of Financial Aid, 203 Day Hall, a 1982-83 Graduate and Professional School Financial Aid Statement (GAPSFAS), a 1982-83 Cornell University Application for Need-Based Financial Aid, and a copy of the 1981 federal tax return (Form 1040 or 1040A) for all incomes reported on the GAPSFAS. First-time aid applicants must also submit a Financial Aid Transcript from each undergraduate/graduate institution previously attended.

2. Apply for a Guaranteed Student Loan (GSL). Because of limited resources, all applicants for hourly CWS and/or NDSL funds must take a \$5000 GSL as their primary loan source.

3. Submit a 1982-83 Graduate Student Request for NDSL/CWS to the graduate faculty representative of your field. These forms are available at the Fellowship Office, 116 Sage Graduate Center. All applicants for hourly CWS and NDSL funds must be nominated by the field.

To ensure timely consideration of your application, your request form should have been received by your graduate faculty representative by yesterday, Sept. 1. Announcement of tentative awards will be made on or about Sept. 10. Questions concerning the application procedure should be directed to the Fellowship Office, 116 Sage Graduate Center.

Buses Resume Regular Runs For Fall Term

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

—The East Ithaca Transit Service resumed its normal bus schedule on Monday, Aug. 30.

—The on-campus B Lot-Collegetown bus run returned to normal service Monday, Aug. 30;

—The Blue Light Bus, evening runs particularly for the protection of women students, will resume operation Tuesday, Sept. 7;

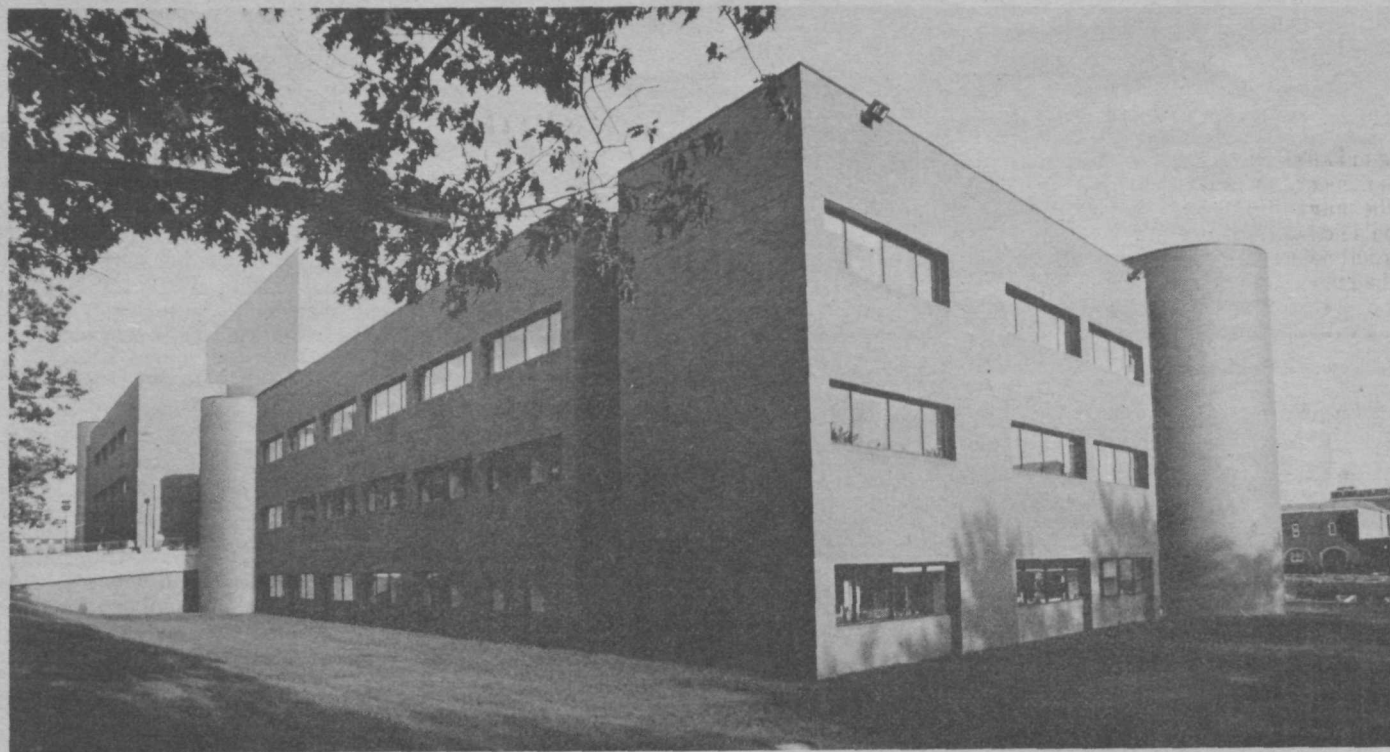
—The Blue Light Escort Service, composed of student volunteers who escort other students about campus during night hours for protection, starts Monday, Sept. 6. Call 256-7373 in advance to make arrangements.

The Blue Light 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.

Bus schedules are available at the Information and Referral Center in Day Hall, on the buses, and from the Office of Transportation Services, 116 Maple Avenue. For more information, call the Campus Bus Service at 256-3782.

Wendt said the EIT's fare has been increased to 40 cents to help recover the costs of running the service. He said, "The 35-cent fare which was established at the beginning of the service in February 1981 had not changed previously. Discount tickets are available at 15 for \$5; senior citizen tickets may be purchased at 10 for \$2. Cornell University bus passes continue to be valid between the campus and East Hill Plaza. Student bus passes are available at the Traffic Bureau at \$20 per semester, or \$38 for the academic year.

"Transfer tickets are now available among the NorthEast Transit (NET), Ithaca-Dryden Transit Service (IDTS), and the EITS. Transfers from the EITS to the NET or IDTS are available for 10 cents; transfers to the EITS are free. The transfer point for these three routes is Day Hall."



Building Unifies Biological Sciences

Continued from Page 1

capabilities of migratory birds, and the molecular basis of neuro-muscle interactions are of interest to some members of this Section. Others seek to translate the chemical language of insects or to trace the evolution of social systems among baboons, to detect astigmatism in the eyes of human infants or to determine how the sympathetic nervous system wires itself.

Observations of relatively simple animals — the cricket, for example, or the lobster or the worm — are leading members of the Section of Neurobiology and Behavior to a better understanding of stimuli and response in the more complex, including humans. Studies of animal behavior are producing increased knowledge of the fundamental bases of social structure. By revealing the details of normal cell growth and differentiation, researchers are learning more about a wide range of pathological conditions such as cancer and neuromuscular diseases.

Professor of Neurobiology and Behavior Miriam M. Salpeter chairs the Section. Members of the Section include Kraig

Adler, Jeffrey M. Camhi, Robert B. Campenot, Robert R. Capranica, William C. Dilger, Patricia Dillon, Paul R. Ecklund, Thomas Eisner, Stephen T. Emlen, Jon C. Glase, Bruce P. Halpern, Ronald M. Harris-Warrick, Glenn Hausfater, Howard C. Howland, Ronald R. Hoy, Bruce R. Land, Thomas E. Podleski, Elizabeth Adkins Regan, Paul W. Sherman, Daniel N. Tapper, and Charles Walcott.

ECOLOGY AND SYSTEMATICS

Ecology, the study of the relationship between organisms and their environments, and systematics, the identification and classification of plants and animals, are the two main themes of this Section.

Scientists and students are concerned with such subjects as population biology, microbial ecology, the interaction between insects and plants, biogeochemistry, the restoration of endangered species populations, aquatic ecology, the biological control of pests, the dynamics of natural populations, evolutionary theory, and the interdependency of food, population, energy and the environment.

Their studies are carried out as near as

Cayuga Lake, where the relationship between phytoplankton communities and nutrients is examined, and as far as the tropical forests of South America, where the role of the world's biota in the carbon cycle is studied by computer simulation modeling. While some researchers in the Section of Ecology and Systematics probe the effects of acid precipitation on plant and animal life in the Adirondack Mountains of New York today, others sift through the skeletal remains of 10,000-year-old humans in India in hopes of learning how prehistoric populations adapted to changing ecological conditions.

Members of the Section include John P. Barlow, Barbara L. Bedford, Edward B. Brothers, Peter F. Brussard, Thomas J. Cade, Brian F. Chabot, Paul P. Feeny, Charles A.S. Hall, Kenneth A.R. Kennedy, Simon A. Levin, Peter L. Marks, William N. McFarland, Pamela J. Parker, F. Harvey Pough, Stephen J. Risch, and Richard B. Root.

Gene E. Likens, Professor of Ecology and Systematics, is chairman of the Section.

Plantations: A Course Garden for Fall

Non-credit courses in botanical illustration, cooking with herbs, mushroom identification, wheat weaving, herbal wreath construction and the art on bonsai are offered to the public as part of Cornell Plantations' Fall 1982 Education Program.

Free Sunday afternoon walks through the Plantations begin Sept. 12 with a Food and Flavor Garden Tour. Other guided walks, all of which leave at 2:30 p.m. from the Plantations headquarters building and last about one and one-half hours, include Fall Wildflowers, Oct. 3; Fall Color, Oct. 10; and Nuts and Seeds, Oct. 17.

Three art courses will be taught by Bente Everhart, botanical illustrator at Cornell's L.H. Bailey Hortorium. A course in basic botanical illustration for both experienced artists and beginners is scheduled for 7 p.m. Thursdays, Sept. 16, 23, 30 and Oct. 7. Live plants and herbarium specimens will serve as models for a pen-and-ink illustration course at 7 p.m. Thursdays, Oct. 14, 21, 28 and Nov. 4. Techniques for representing plants and flowers with watercolor will be taught in a two-week course at 7 p.m.

Thursdays, Nov. 11 and 18.

Three national cuisines that flavor food in radically different ways — Mediterranean cooking, Indian cooking and traditional Mexican cooking — will be explored in a four-part course, Herbs and Spices of the World. Agroecologist David Rinos will teach the course, which is scheduled for 7 p.m. Wednesdays Sept. 15, 22, 29 and Oct. 6.

Classroom workshops will be combined with field trips in the course, Mushrooms: Delicious and Deadly, taught by Scott M. Camazine, M.D., postdoctoral associate in the Cornell Section of Neurobiology and Behavior. Sessions include workshops at 7 p.m. Mondays, Sept. 27 and Oct. 4, and forays into the areas around Ithaca at 1 p.m. Sundays, Oct. 3, 10 and 17.

The ancient craft of wheat weaving to make holiday decorations will be demonstrated by craft teacher Joanna Bard in a two-session course at 7 p.m. Wednesdays, Oct. 27 and Nov. 3.

Floral designer Jan Green will teach a one-day course, Country Herbal Wreaths, beginning at 10 a.m. Saturday, Sept. 18.

Three courses in bonsai will be offered by

William Valavanis, director of the International Bonsai Arboretum in Rochester, N.Y. Introductory Bonsai is scheduled for 7 p.m. Thursdays, Sept. 28, Oct. 5, 12 and 19. Advanced Bonsai Workshops are scheduled from 10:30 a.m. to 5 p.m. as well as from 7 to 10 p.m. on Wednesdays, Sept. 29 through Oct. 20.

Advanced registration and fees are required for enrollment in the non-credit courses. More information on courses and other programs of Cornell Plantations is available by calling (607) 256-3020 between 8 a.m. and 4:30 p.m.

Pen-and-ink drawing of *Plectranthus fruticosus*, better known as Swedish Ivy, by Bente Everhart, botanical illustrator at the L.H. Bailey Hortorium, who will teach three courses in botanical illustration at Cornell Plantations this fall.



Employee Day Scheduled Sept. 25

Football with Colgate, Barbecue Featured

The university's eighth annual Employee Day, an event "to strengthen the concept that the university is 'one community,'" will be held Sept. 25.

Cornell meets Colgate in football at 1:30 p.m. in Schoellkopf Stadium in the major event of the program. Employee Day be-

gins at 11 a.m. in Barton Hall with a cash bar and chicken barbecue that continues until 1 p.m.

Reserved seat football tickets are discounted to \$2 each for all regular full-time and regular part-time employees, half the regular price for university employees.

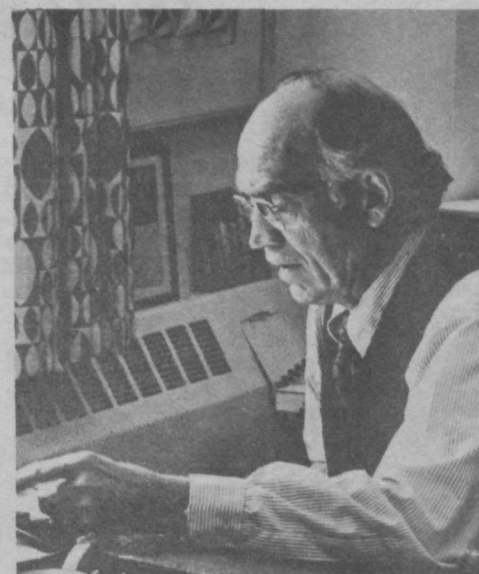
Barbecue tickets are \$2 each. There is a limit of four tickets per employee for each event.

To purchase Employee Day football and barbecue tickets, a coupon attached to a notice mailed this week (Aug. 30) to all faculty and staff must be presented at the Teagle Hall Ticket Office between Sept. 13-17 from 9 a.m. to 5 p.m.

"The purpose of Employee Day is to bring Cornell employees together in recognition of the importance of each individual to the university," according to a memo to faculty and staff from Marilyn Cook and Ron Parks, employee-elected members of the Cornell Board of Trustees.

"Employee Day helps to strengthen the concept that the university is 'one community' in which all members perform vital roles," they continued. "Employee Day enables us to share together in a social event while supporting the Big Red football team."

Employee Day is sponsored by Cornell's employee-elected trustees, the Employee Assembly, the Department of Physical Education and Athletics and University Personnel Services.



WILLIAM D. FOWLER

ILR Internship Honors Fowler

The School of Industrial and Labor Relations has announced a new internship in memory of William D. Fowler, director of ILR's extension programs in central New York from 1967 until he died July 1 this year.

Coordinated by the school's Division of Extension and Public Service, the William Fowler Management Education Internship will provide financial support and field experience in the areas of personnel management and management education to an ILR senior.

Successful as both an engineer and an executive, Fowler was responsible for the introduction of several noteworthy continuing education programs for executives, particularly personnel managers.

Anyone wishing to contribute to the program or seeking more information about the internship should contact Lois Gray, associate dean, New York State School of Industrial and Labor Relations, Division of Extension and Public Service, Box 1000, Ithaca, New York 14853.



Ag 'Round Up' Sept. 18

More than 500 graduates and their friends are expected here Saturday, Sept. 18, when the Alumni Association of the State College of Agriculture and Life Sciences sponsors its third annual "Round Up."

"Round Up" 1982 will feature a special recognition of members of the classes of 1958 and 1933, and a tribute to Joseph P. King, a member of the class of 1936. King, of Rochester, is credited with many of the

successes of the College's alumni and development efforts.

In addition, 1982 awards to outstanding alumni will be presented to: dairy farmer Bernard Potter of Truxton, president of the New York State Agricultural Society; Glenn Edick of Cazenovia, retiring chief executive of Agway, Inc.; Lloyd Davis of Great Falls, Virginia, former administrator of the federal Cooperative Extension service; Robert Trent Jones of Montclair, New Jersey, landscape architect who has designed about 400 golf courses around the world, including Cornell's; and William T. Smith of Big Flats, member of the New York State Senate.

Also scheduled for the Saturday morning "Round Up" are reports by David L. Call, Dean of the College of Agriculture and Life Sciences, and Robert Barker, director of the division of biological sciences.

Barker's talk — "The New Biology: What's in it for Agriculture?" — will deal with biotechnology, the management of biological systems to serve human needs. For agriculture, for example, the potential is enormous, Barker explains: "The genetic manipulation of more complex organisms, such as domestic animals and higher plant life, holds much promise."

Other events planned for alumni on Sept. 18 include a concert by the Cornell University Clee Club, a chicken barbecue, entertainment by the Big Red Band and cheerleaders, the Cornell/Princeton football game, a tour of the Cornell Plantations, and a post-game gathering.



Alvin H. Armstrong, Department of Residence Life mechanic, seated, explains the concept behind an award-winning device he designed for analyzing wear and tear of washing machine motors without having to disassemble the machines. In this brief ceremony in the offices of Senior Vice President William G. Herbst, far right, Armstrong was told his idea had won a \$100 prize in the seventh annual Cost Reduction Incentive Awards Program, sponsored jointly by the National Association of College and University Business Officers and the United States Steel Foundation. Also looking on are William P. Paleen, director of Residence Life, at left, and William D. Gurowitz, vice president for Campus Affairs. Armstrong's entry, one of 35 winners, is estimated to save \$2,400 annually in repair and purchase of new motors.

Gold: Export Deep-Drilling Technology

Natural gas deep-drilling technology, developed in the United States and now available to Western European nations, could lessen or eliminate Europe's dependence on the Soviet Union's controversial pipeline from Siberia, according to a Cornell geophysicist who estimates that 97 percent of potential gas reservoirs in this planet remain unexplored.

"The U.S. is far in the lead in drilling to the depths where large amounts of natural gas exist," says Thomas Gold, professor of astronomy in the Cornell Department of Space Sciences. "Would it not serve U.S. interests better to offer its European allies major assistance with this technology, so that they can find gas in their own countries, rather than try to deny them the technology for importing it?"

The U.S. government has placed an

embargo on sales of U.S.-licensed equipment to the Soviet Union, which is constructing the pipeline from natural gas fields in Siberia to Western Europe. Among the exporters forbidden to sell pipeline equipment during the embargo, which is in retaliation to Soviet involvement in the internal affairs of Poland, is the French firm of Alsthom-Atlantique, manufacturers of some \$60 million worth of turbine pumps. The U.S. government is seeking to invoke provisions of the 1949 Export Administration Act, prohibiting sale to communist countries of equipment made under U.S. license.

Testifying before the U.S. House of Representatives' Subcommittee on Energy Development and Applications (July 30 in Roswell, N.M.) Gold said: "Natural gas is enormously more prevalent than has

hitherto been thought. In particular the deeper range of accessible levels, from 15,000 to 30,000 ft. depth, is likely to contain reserves that are very much greater than all known shallower reserves of oil and gas. This holds for the territory of the U.S., but also for a large fraction of the rest of the world."

There has been much more deep drilling in the United States than elsewhere in the world, Gold told the congressmen. "Hundreds of gas wells have been drilled in this country to depths of 15,000 feet or deeper and a good many are producing. U.S. drillers are the undoubted world leaders in this technology. Their skill and experience could help greatly to explore the deeper levels in Europe or in Japan where the finding of large quantities of deep gas would have the greatest impact."

Brief Reports

Library to Offer Tours

The Reference Department of Olin Library is offering orientation tours for faculty and graduate students. They will last approximately 45 minutes and will provide an introduction to services and resources of the graduate library in addition to a brief tour of the building.

Times and dates of remaining tours are:

Thursday, Sept. 2, 9:15 and 10:30 a.m.

Friday, Sept. 3, 1:30 and 2:30 p.m.

Tuesday, Sept. 7, 9:15 and 10:30 a.m.

Wednesday, Sept. 8, 1:30 and 2:30 p.m.

Thursday, Sept. 9, 1:30 p.m.

Friday, Sept. 10, 9:15 a.m.

Monday, Sept. 13, 10:30 a.m.

Tuesday, Sept. 14, 9:15 a.m.

Wednesday, Sept. 15, 1:30 p.m.

Thursday, Sept. 16, 10:30 a.m.

Friday, Sept. 17, 2:30 p.m.

All tours will begin in the lobby.

Goldberg, Hurtt Win Mintz Media Award

Sol Goldberg, director of visual services, and Frank Hurtt, who retired in 1978 as a graphic arts designer, both in the Office of University Relations, are the recipients of the Cornell/Ben Mintz Media Award for 1982.

Given for the fifth time, the award is in honor of Ben Mintz, sports information director at Cornell for 28 years until his retirement in May 1977.

Goldberg began work at Cornell in 1945 as a staff photographer until joining the Ithaca Journal in 1957. He returned to Cornell in November 1965 as assistant director of University Relations.

Hurtt came to Cornell as a graphic arts designer in 1961 after working as an artist for the Ithaca Engraving Company. Prior to coming to Ithaca, Hurtt was an artist with Hal Scott Studios, J. Walter Thompson, and Blaine Thompson Advertising agencies.

Information Sought On Stolen Statue

Cornell University Department of Public Safety officials are still looking for information concerning the theft of a plaster statue worth \$7,500 from the Green Dragon Coffee House in Sibley Hall early Sunday morning, Aug. 15.

A witness believes he saw a statue in the trunk of a car on campus sometime between 12:30 a.m. and 2:30 a.m., according to safety.

The life-size statue of a boxer was found shattered in the street at the corner of Buffalo Street and Stewart Avenue shortly after 2:30 a.m. Sunday.

Anyone with information concerning the theft should call Cornell Public Safety at 256-1111.

A second statue in the Green Dragon worth about \$1,700 and believed taken at the same time as the other, was recovered by Safety last week as a result of an anonymous call shortly after 3 a.m. Thursday, Aug. 26. Based on the call safety personnel found the statue intact in a university parking lot. The statue of a woman is 55 inches tall and is titled "Kouros."

Cornell Receives Eight Awards from CASE

Cornell received a total of eight awards in the 1982 Recognition Program sponsored by the Council for Advancement and Support of Education, a competition among some 555 educational institutions nationwide.

Aimed at publications and fund-raising activities, the CASE Program made multiple awards to two of Cornell's publications: the Cornell Engineering Quarterly

received three awards, and Cornell Executive Magazine received two.

Published by the Graduate School of Business and Public Administration, Cornell Executive was given exceptional achievement awards in the categories of magazine publishing program and magazine special issues, as was the Engineering Quarterly. In addition, the Quarterly was given a special merit award in the category of research publications.

The other winners were:

-News and Features Section of Media Services in the New York State College of Agriculture and Life Sciences, citation award for excellence in news writing;

-Media Services Photography, citation award for individual photography;

-College of Arts and Sciences Newsletter, exceptional achievement award in newsletter publishing;

-University Publications (Cornell Reports) citation award for periodicals improvement;

-University Publications (Cornell Calendar) exceptional achievement award in visual design for calendars.

Folk Guitar Lessons Will Begin Sept. 7

Group Folk Guitar Lessons are being offered by the Willard Straight Hall Board beginning Sept. 7.

Classes will meet on Tuesday evenings in the International Lounge, Willard Straight Hall. There will be eight one-hour lessons, with registration at the first lesson. Participants must supply their own guitar.

The Beginner class will meet at 7 p.m. The class is designed for those who have never played a guitar or who have limited experience in playing.

The Intermediate class will meet at 8 p.m. and is for those who have some experience and who want to learn finger-picking.

Cost for the courses is \$20, payable at the first lesson. For further information, call instructor Phil Shapiro, 844-4535.

Author of Lebanon Book Visiting Professor Here

Itamar Rabinovich, author of the just published book "War and Crises in Lebanon," is a visiting professor here through the fall term.

Rabinovich, who arrived on campus this summer, is director of the Shiloah Center for Middle Eastern and African Studies at Tel Aviv University in Israel.

He is at Cornell under the auspices of the Department of Eastern Studies and has an office at 383 Rockefeller Hall.

This Week in Sports

Men's Soccer Opens Fall Season

The 1982-83 Cornell sports year kicks off on Sept. 8 when the men's varsity soccer team entertains Southampton University of England in an exhibition game at Schoellkopf Field, beginning at 7:30 p.m.

The fall season actually begins in earnest the following week, as both the Big Red women's field hockey and tennis teams start their respective campaigns on Wednesday, Sept. 15., traveling to Colgate that afternoon for 3:30 p.m. matchups.

Four other varsity teams open their seasons next weekend. The men's cross country team plays host to Colgate on Friday, Sept. 17, and the varsity football team faces Princeton in its opener at Schoellkopf Field at 1:30 p.m. the following day. Also that Saturday, the women's soccer team — which was just elevated to

Women's Soccer Coach Named, To Be Full-Time

Randall L. (Randy) May, head men's soccer coach at Eisenhower College the past two years, has been named head coach of the women's soccer program at Cornell.

May, 26, becomes the first full-time member of the Cornell athletic department to guide the women's soccer team, as the sport was elevated to varsity status this past June.

A native of Aston, Pa., May attended Sun Valley High School and was a three-year starter in soccer, co-captaining the squad and earning All-Delaware County honors as a senior. He then attended Lock Haven State (Pa.) College from 1974-78 and helped the Bald Eagles to outstanding success in the Division III ranks. He co-captained the team as a senior and led Lock Haven to the Division III national championship, while earning All-Pennsylvania Conference honors that year. In addition, he received the Golden Whistle Award, given to the top four seniors in the health and physical education department at Lock Haven.

Parking Permits Mailed To Staff During August

Campus parking permits were mailed to staff and faculty members during August, according to Sally Van Etten, Traffic Bureau manager.

Anyone who has not received a parking permit by Sept. 3 should contact the Traffic Bureau (116 Maple Avenue; 256-4600) as soon as possible, she said.

No changes in permits can be made until Oct. 1, she said.

During the fall semester, staff and faculty identification cards will be phased into use as bus passes.

'Principles of Sailing' Course To Be Offered

The Department of Physical Education is offering three sections of a six-week course, "Principles of Sailing," this term to students, faculty and staff. Registration for the non-credit course is in the department's offices in Teagle Hall through Wednesday, Sept. 8, when the first section of the course will meet. Fee for the course is \$80.

All sessions will meet from 5 to 7:30 p.m. The course includes four lectures and films on campus and four sailing sessions on Cayuga Lake.

Designed for the beginner, the course covers sailboat technology, sailing theory, boating safety and on-the-water practice. Lawrence Bart, head sailing coach, is the instructor.

SAGE CHAPEL

Professor of Divinity In Scotland Will Talk

D.W.D. Shaw, professor of divinity at the University of St. Andrews, Scotland, will speak at the 11 a.m. Sunday, Sept. 5, Sage Chapel Convocation. Shaw's sermon topic will be "A Kind of Friendship."

Shaw is a graduate of the University of Cambridge and Edinburgh. He received his LL.B. in 1951 from Edinburgh and practiced law for six years. In 1957 he enrolled at New College, Edinburgh, and in 1960 was ordained a minister of the Church of Scotland.

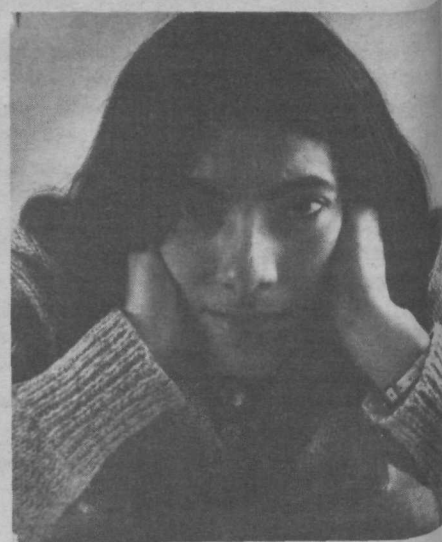
He served as associate minister of St. George's West Church in Edinburgh until 1963, at which time he joined the faculty of divinity at New College as a lecturer in philosophy of religion and apologetics.

In 1962, Shaw attended the first session of the Second Vatican Council as official observer for the World Alliance of Reformed Churches. From 1974-78, served as dean of the faculty of divinity and principal of New College, and in 1979 he became chair of divinity at St. Andrews. He has been a visiting fellow at the Universities of Cambridge and Virginia and is president of the European Area Committee of the World Alliance of Reformed Churches.

Shaw is the author of "Who is God?" and "The Dissuaders."

Music for the Sage Chapel service will be provided by the Sage Chapel Choir under the direction of Donald R.M. Paterson, Sage Chapel Choirmaster and university organist.

Membership to the Sage Chapel Choir is open to all members of the Cornell and Ithaca communities. Rehearsals are held two evenings a week and Sunday morning. Those interested in joining the choir may contact Paterson at 256-3531.



NANCY LEE COUTO

Poetry Reading Scheduled

"Inward Mobility," a poetry reading by Nancy Lee Couto, John Latta, Lisa Ressler and Professor Roald Hoffmann, will take place Thursday, Sept. 9 in Kaufman Auditorium.

The participants have received various honors for their work, including the Corson Bishop Prize, the American Academy of Poets Prize and a grant from the National Endowment for the Arts. A reception will follow.

The reading is sponsored by the Creative Writing Committee.