

Cornell Chronicle

Volume 14, Number 37

Thursday, July 28, 1983



Former Red Guard to Discuss China Today

He and American Wife Wrote 'Son of the Revolution'

Liang Heng, who became a 12-year-old Red Guard in the Chinese Cultural Revolution, and his American wife, Judith Shapiro, will discuss China today and their highly acclaimed book, "Son of the Revolution," in the final Cornell University Summer Lecture Series presentation at 8:15 p.m. Wednesday, Aug. 3, in Alice Statler Auditorium.

Free and open to the public, the lecture is titled "Big Brother in China."

In The New York Times Book Review, Orville Schell said "Every now and again a book will come out that is so well written

and revealing that it makes most other works on the same subject seem little more than dress rehearsals. Liang Heng and Judith Shapiro, his Chinese-speaking American wife, have written just such a book on China....Important...unusual...spellbinding!"

Liang Heng was born in 1954 in Changsha, a large city in Central China. His parents were intellectuals—his father a reporter on a major provincial newspaper, his mother a ranking cadre in the local police.

Heng saw his family torn apart by politics. His mother made the mistake of criticizing a superior; when the party line

changed she was labeled a "rightist," and divorce seemed the only hope of saving the whole family from ostracism....He became a Red Guard at 12 and set off on a "New Long March" during which he nearly starved and froze traveling to Peking to see Mao. He was caught in the middle of a Red Guard factional battle that involved machine guns and artillery.

Later, he worked as a peasant on a commune, and struggled to get an education in spite of everything.

As the jacket of the couple's book states; "Liang Heng is a survivor. There is basket-

ball, his unexpected passport to a city job and eventually to college. There are love affairs, including a bittersweet romance with the daughter of a high military officer, one of China's new mandarin class. And there is Judy, the "American expert," whom he meets at Hunan Teachers' College, courts (necessarily in secret), and finally marries."

Heng and Shapiro were married in China in 1980. They now live in New York City, where he is a doctoral candidate at Columbia University and she writes and works as an interpreter for the U.S. Department of State.



PEGGY HAINE

Ma Rainey and Bessie Smith to Peggy Haine

Monday Concert Features 'Rural Blues and Citified Pop'

By ROBERT W. SMITH

Ma Rainey. Bessie Smith. Peggy Haine. That trio will be primarily responsible for the pictures, words and music — mostly music — to be presented at 8:15 p.m. Monday, Aug. 1, in the Alice Statler Auditorium as the finale to the Summer Session Concert Series.

Rainey and Smith will be the subjects of the lecture/concert by Haine and the Low Down Alligator Jass Band of Dane Marion,

Brian Earle, Michael Wellen and David Frumkin.

Haine and the band have been delighting central New Yorkers with their New Orleans traditional style jazz for years. They'll depart slightly from that familiar stand this time because Rainey and Smith were stellar performers of the Classic Blues, "rural blues and citified pop," Haine calls it.

From World War I to the start of the

Depression, Rainey, Smith and other black women sang the Classic Blues on the southern tent show circuit. The music and its performers moved north as black Americans migrated to cities like Chicago and New York.

First Rainey, then Smith almost 10 years later, became the most famous Classic Blues singers, according to Haine. Though they knew each other and Smith may have

Continued on Page 3

Calendar

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

*—Admission charged.

Announcements

Folkdancing

Israeli Folkdancing instruction will be held from 8 to 9 p.m. Thursdays, with requests from 9 to 11 p.m. the same days in the second floor lounge of Robert Purcell Union. Open to all.

Every Monday

"Architecture of Cornell University—A Walking Tour." Meet at steps of Goldwin Smith Hall, 3:30 p.m. Held every Monday July 4 through Aug. 1, same time and place.

Every Monday

"Introduction to the Cornell University Libraries." 4:15 p.m. Olin Library. Held every Monday beginning July 11 through Aug. 1, same time and place.

Draft Counseling

The Ithaca Draft Information and Counseling Service will be open to the public throughout the summer. Times may be arranged by appointment. The Service is located at 320 Anabel Taylor Hall, phone 256-5187 or 256-3448.

Alternatives Library

The Anne Carry Durland Memorial Alternatives Library is located on the first floor of Anabel Taylor Hall. This informal and friendly library contains a wealth of books, tapes, and periodicals on a wide range of topics such as ecology, feminism, spirituality, Native Americans, holistic health, agriculture, lifestyles, communities, politics, etc. Anyone may check out materials, browse or listen to tapes. Hours are 9 a.m. to 5 p.m. Monday through Friday throughout the summer and 8 p.m. to 10 p.m. Sunday and Thursday during the six-week summer session.

The Commons Coffeehouse

Anabel Taylor Hall, First Floor. Open June 27 through August 12. 10 a.m. to 5 p.m. Monday through Friday; Sunday 7:30 p.m.-11 p.m. WVBR's Bound for Glory.

Exhibits

Herbert F. Johnson Museum

Tuesdays and Wednesdays are Camp and Community Days during the month of July. The education department offers all ages the opportunity to participate in specially designed workshop activities. These workshops are provided to any groups interested in coming to the museum. This year's topics concentrate on works from the permanent collection as well as temporary exhibitions. They are entitled: 1. "Shades of Summer: Explore color and light." 2. "More Than Two Dimensions: All sides of sculpture." 3. "Eastern Visions: Images from Asia." 4. "Small Treasures: A close look at the

old and the new." Due to this program's popularity, it is best to call well in advance to reserve a space and time for your group. This is a free program and open to all people ages five years and older. For more information call the education department at 256-6464 between the hours of 9 a.m. and 5 p.m., Monday through Friday.

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 movement of jewelry design in to the field of sculpture, where ideas and concepts are freed from function. Through August 14.

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.

Films

Unless otherwise noted films are under sponsorship of Cornell Cinema.

Thursday

July 28, 8 p.m. *Uris Hall Auditorium. "The Last Detail" (1973), directed by Hal Ashby, with Jack Nicholson, Randy Quaid.

Friday

July 29, 8 p.m. *Statler Auditorium. "Atlantic City" (1980), directed by Louis Malle, with Burt Lancaster, Susan Sarandon, Kate Reid.

July 29, 9 p.m. *Uris Hall Auditorium. "Good-bye Columbus" (1969), directed by Larry Peerce, with Richard Benjamin, Ali McGraw.

Saturday

July 30, 8 p.m. *Statler Auditorium. "A Midsummer Night's Sex Comedy" (1982), directed by Woody Allen, with Woody Allen, Jose Ferrer, Mia Farrow.

July 30, 8 p.m. *Uris Hall Auditorium. "The Damned" (1970), directed by Luchino Visconti, with Dirk Bogarde, Ingrid Thulin.

Sunday

July 31, 8 p.m. *Uris Hall Auditorium. "To Be or Not To Be" (1942), directed by Ernst Lubitsch, with Carole Lombard, Jack Benny.

Monday

Aug. 1, 8 p.m. *Uris Hall Auditorium. Co-sponsored by Summer Session 1984 Film Series: "Dossier 51" (1978), directed by Michel Deville, with Roger Planchon, Francoise Lugagne, Shown with: "Red Squad."

Tuesday

Aug. 2, 8:30 p.m. *Uris Hall Auditorium. "The Conversation" (1974), directed by Francis Ford Coppola, with Gene Hackman, Cindy Williams. Summer Session '84 Film Series.

Wednesday

Aug. 3, 8 p.m. *Uris Hall Auditorium. "Death Watch" (1982), directed by Bertrand Tavernier, with Romy Schneider, Harvey Keitel, Max von Sydow. Summer Session '84 Film Series.

Thursday

Aug. 4, 8 p.m. *Uris Hall Auditorium. "Zabriskie Point" (1970), directed by Michelangelo Antonioni, with Mark Frechette, Daria Halpern.

Friday

Aug. 5, 8 p.m. *Uris Hall Auditorium. "The Harder They Come" (1973), directed by Perry Henzel, with Jimmy Cliff.

Saturday

Aug. 6, 8 p.m. *Uris Hall Auditorium. "Invasion of the Body Snatchers" (1956), directed by Don Siegel, with Kevin McCarthy, Dana Wynter, Carolyn Jones.

Sunday

Aug. 7, 8 p.m. *Uris Hall Auditorium. "Nightmare Alley" (1947), directed by Edmund Goulding, with Tyrone Power, Joan Blondell.

Note: all films are \$2 admission.

Lectures

Thursday

July 28, 12 noon Uris Hall 202. "1984—Women and the Workplace," Professor Alice H. Cook, ILR, 1983 Summer Session brown bag lunch.

Wednesday

Aug. 3, 8:15 p.m. Alice Statler Auditorium. 1983 Summer Session Lecture Series: "Big Brother in China," Liang Heng; Judith Shapiro, Authors. "Son of the Revolution."

Thursday

Aug. 4, 12 noon Uris Hall 202. "1984—The Russian Emigration," Professor Patricia J. Carden, Department of Russian Literature. 1983 Summer Session brown bag lunch.

Thursday

Aug. 4, 7:30 p.m. Goldwin Smith Hall Steps. "How to Take Photographic Portraits," Russ Hamilton. Bring a camera.

Music

Thursday

July 28, 7 p.m. Steps of Goldwin Smith. 1983 Summer Session Concert: "Hebrew, Yiddish and Ladino Music," Martha Birnbaum, Barbara Dechario. Rain location: Goldwin Smith Hollis E. Cornell Auditorium.

Monday

Aug. 1, 8:15 p.m. Alice Statler Auditorium. "Redhot and Blue-The Music of Gertrude 'Ma' Rainey and Bessie Smith," Peggy Haine and the Low Down Alligator Jass Band.

Tuesday

Aug. 2, 7 p.m. Arts Quadrangle. 1983 Summer Session Concert: "An Evening of Gershwin"; Professors Edward Murray and Martin Hatch.

Wednesday

Aug. 3, 8 p.m. Straight Terrace. Willard Straight Program Board Summer Concert with "The Tompkins County Horseflies." Rain location: Straight Menorial Room. Free and open to the community.

Religious Services

Sunday

July 31, 11 a.m. Sage Chapel. Interreligious Service. Thomas Streb, Catholic Chaplain, Ithaca College.

Sunday

Aug. 7, 11 a.m. Sage Chapel. Interreligious Service. Ingrid Olsen-Tjensvold, Assistant Director, Cornell United Religious Work.

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 June 24; July 12, 31; Aug. 19 and Sept. 7, all at 7:30 p.m.

Baptist

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

1983		JULY					1983	
S	M	T	W	T	F	S		
					1	2		
3	4	5	6	7	8	9		
10	11	12	13	14	15	16		
17	18	19	20	21	22	23		
24	25	26	27	28	29	30		
31								

Calvary Baptist Church, 507 N. Albany St. Every Sunday, 11 a.m.

Catholic

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

Anabel Taylor Auditorium. Every Sunday, 9:30 a.m. Sacrament of Reconciliation by appointment. G-22 Anabel Taylor, 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.

Evangelical

Bethel Grove Bible 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

Orthodox Services. Young Israel House, 106 West Ave. Every Friday, 7:30 p.m.

Conservative Services. Anabel Taylor Courtyard, Anabel Taylor Edwards Room in case of rain. Every Friday, 7:30 p.m.

Orthodox Services. Anabel Taylor Edwards Room. Every Saturday, 9:15 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, Oak Ave. 109. 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., Anabel Taylor Founders Room, Ramadam prayers June 12-July 10.

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 Rd.

United Presbyterian

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

Theater

Wednesday-Sunday

July 27-31, 8 p.m. *Hangar Theatre. "Fifth of July" by Lanford Wilson. This engaging drama hit Broadway in 1980 and promptly won the

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

Associate Director (University Relations)

Assistant Editor (University Press)

Residence Hall Director (Residence Life)

Clerical

Administrative Aide, GR21 (Vice President for Facilities and Business Operations)

Secretary/Word Processor Operator, GR20 (University Personnel Services)

Secretary, GR20 (Real Estate)

Administrative Aide, GR20 (Business and Public Administration)

Administrative Aide, GR20 (University Health Services)

Accounts Assistant, GR20 (National Sub-micron Facility)

Office Assistant, GR19 (University Press)

Secretary, GR18 (Chemical Engineering)

Secretary, GR18 (Human Service Studies)

Accounts Assistant, GR18 (Center for International Studies)

Special Collections Assistant, GR18 (Rare Books—Olin Library)

Senior Circulation/Reserve Assistant, GR18 (University Libraries—Circulation/Olin Library)

Records Assistant, GR16 (University Libraries—Catalog/Olin)

Senior Records Assistant, GR18 (Physical Sciences Library)

Night Supervisor, GR18 (Music Library) (2 positions)

Office Assistant, GR14 (Ornithology)

Temporary

Temporary Office Assistant, T-2 (Law School)

Academic

Assistant/Senior Assistant Librarian (Labor/Management Documentation Center, ILR Library)

Assistant Professor, American Government (Government, College of Arts and Sciences)

Cornell Chronicle

Editor, Randall E. Shew. Staff writers, H. Roger Segelken, Robert W. Smith, Barbara Jordan-Smith, Martin B. Stiles, Photographer, Sol Goldberg, Circulation Manager, Joanne Hanavan. (USPS 456-650)

Published weekly during the academic year and once each in June and August. Distributed free of charge to Cornell University faculty, students and staff by the University News Bureau. Mail subscriptions, \$13 per year. Make checks payable to Cornell Chronicle and send to Editorial Office, 110 Day Hall, Ithaca, N.Y. 14853.

Telephone (607) 256-4206.

Second-Class Postage Rates paid at Ithaca, N.Y.

POSTMASTER: Send address changes to the Cornell Chronicle (USPS 456-650), Cornell University, 110 Day Hall, Ithaca, N.Y. 14853.

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.

1983 AUGUST 1983						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Pulitzer Prize. Saturday performances at 5 and 8:30 p.m.

Thursday-Sunday

July 28-31, 8:30 p.m. Central Casting, 407 Taughannock Blvd. "Sister Mary Ignatius Explains It All for You," plus "The Actor's Nightmare."

July 28-31, 7:30 p.m. Myron Taylor Hall Courtyard. Shakespeare's "Twelfth Night." Come early and bring a picnic. Rain location: Myron Taylor Moot Court Room.

Thursday & Sunday

July 28 & 31, 8:30 p.m. *First Street Playhouse, 423 First Street. "Nostalgic for the Future," a one-man "miraclepassion play and historical pageant" performed by Steve Ben Israel. Tickets available at McBooks, Somadhara and Borealis Bookstore or by calling 273-4226.

Friday & Saturday

July 29 & 30, 9 p.m. *First Street Playhouse, 423 First Street. "Nostalgic for the Future," a one-man "miraclepassion play and historical pageant" performed by Steve Ben Israel. Tickets available at McBooks, Somadhara and Borealis Bookstore or by calling 273-4226.

Tuesday-Saturday

Aug. 2-6, 8 p.m. *Hangar Theatre. "Fifth of July" by Lanford Wilson. Saturday performances at 5 and 8:30 p.m.

Wednesday-Sunday

Aug. 3-7, 7:30 p.m. Myron Taylor Hall Courtyard. Shakespeare's "Twelfth Night." Come early and bring a picnic. Rain Location: Myron Taylor Moot Court Room.

Thursday-Sunday

Aug. 4-7, 3:30 p.m. Central Casting, 407 Taughannock Blvd. "Sister Mary Ignatius Explains It All for You," plus "The Actor's Nightmare."

Wednesday-Sunday

Aug. 10-14, 8 p.m. *Hangar Theatre. Louisa May Alcott's "Behind a Mask" adapted by Michael Carton. A compelling tale of a proud and passionate woman bent on revenge written in secret by the author of "Little Women." Saturday performances at 5 and 8:30 p.m.

Tuesday-Saturday

Aug. 16-20, 8 p.m. *Hangar Theatre. Louisa May Alcott's "Behind a Mask" adapted by Michael Carton. Saturday performances at 5 and 8:30 p.m.



Barbara Skully Dechario (left), harpist, and Martha Rock Birnbaum will perform Hebrew, Yiddish and Ladino music at 7 p.m. today on the steps of Goldwin Smith Hall. The concert, which is sponsored by Summer Session, is free and open to the public.

Services of EAP Will Be Expanded

On the first anniversary of Cornell's Employee Assistance Program, University Personnel Services has announced the expansion of the counseling component of the program.

Cornell faculty and staff members will now have six hours of counseling at no cost to the employee, increased from two hours, for the identification and resolution of a wide range of job-related as well as personal and family problems.

A total of 355 Cornell employees have taken advantage of the program since its inception. Issues which have been addressed through EAP include marital, child-rearing, legal, debt counseling, alcohol and drug abuse, as well as emotional/mental health.

Three EAP counselors are available at the office of Family and Children's Services of Ithaca, 204 N. Cayuga Street, and by appointment, at Anabel Taylor Hall. Employees should call 273-7479 to arrange an appointment with a counselor. All contacts whether by phone or in person are kept confidential.

An evaluation of the first year performance of the program will soon be conducted by an EAP advisory Committee. The evaluation will help guide program directions for future years. A sampling of Cornell employees will be asked to complete an EAP questionnaire within the next few weeks. The questionnaire will cover topics ranging from employee awareness of the program to its usefulness.

Voyager's Mission Topic of Program

The mission of the Voyager spacecraft beyond Saturn and possible future space probes will be discussed at a lecture, movie and tour program beginning at 7 p.m. Tuesday, Aug. 2, at the university's Spacecraft Planetary Imaging Facility (SPIF), 317 Space Sciences Building.

The program, including a lecture on "Exploring the Outer Limits" by Peter Thomas, research associate at the Center for Radiophysics and Space Research, is free to the general public.

Also included will be a showing of the most recent Space Shuttle movie, a tour of the facility which houses thousands of images returned from U.S. planetary spacecraft, and a demonstration of SPIF's video and image systems.

The program is restricted to adults and children over the age of 10. To pre-register, call (607) 256-3833.

Brewery Waste Biomass Makes Top Fertilizer

Biomass produced by treatment of brewery wastewater makes a high-grade fertilizer, according to research done at Cornell. Lewis M. Naylor, agricultural engineer in the State College of Agriculture and Life Sciences at the university and Keith V. Severson, agricultural extension agent in Oswego County did the research, sponsored by Miller Brewing Co. of Milwaukee.

It was initiated to find a productive use for the dewatered material that contains quantities of crop nutrients and lime worth about \$25 per dry ton.

Brewery wastewater treatment biomass from the Miller brewery in Fulton, N.Y., had been used regularly for several years as landfill in Oswego County. Since landfill space was at a premium, it was imperative that another outlet for the biomass be found. One attractive possibility, says Naylor, was to recycle the crop nutrients

and lime in the biomass to nearby agricultural land.

The biomass, a brewery by-product, is essentially a food-grade product, but it differs from brewers grains, a nutritious animal feedstock. It contains about 2.5 percent slow-release nitrogen, 1.5 percent phosphate, and useful quantities of trace minerals.

Beginning in August 1981, the dewatered biomass was applied to hay fields on two farms in Oswego County at rates of 5, 10 and 20 dry tons per acre. Hay yields were increased 1.5 to 2.3 times that of unfertilized hay fields, Naylor and Severson report.

Importantly, they add, the crude protein content of the hay was also enhanced, more than tripling the weight of crude protein harvested in the hay. The larger crude protein yield could mean a savings to farmers who must purchase soybean meal

or other protein sources to provide a balanced diet for dairy animals.

Lime in the biomass also was found to improve soil pH, an important factor in maintaining soil fertility.

The continuing research in Oswego County, as well as another project in Tompkins County, has demonstrated that the brewery by-product can improve both crop yields and quality, as well as benefit the soil when applied in a controlled, well-managed approach.

The Cornell research team says that farmers who used this organic fertilizer are pleased with the results and are looking forward to wider availability of the by-product from the brewery.

Chronicle Publication Schedule For 1983-1984 Academic Year

The Cornell Chronicle will resume regular publication during the academic year on Thursday, Aug. 18, when the annual Orientation/Registration issue is published, largely for new students who will be arriving the following weekend for a program to familiarize themselves with the campus. Two weeks later, on Sept. 1, weekly appearances will begin again. Here is the complete schedule for the school year:

Aug. 18	Oct. 20	(Intercession)	March 15
Sept. 1	Oct. 27	Jan. 12	March 22
Sept. 8	Nov. 3	Jan. 26	(Spring Break)
Sept. 15	Nov. 10	Feb. 2	April 5
Sept. 22	Nov. 17	Feb. 9	April 12
Sept. 29	(Thanksgiving)	Feb. 16	April 19
Oct. 6	Dec. 1	Feb. 23	April 26
Oct. 13	Dec. 8	March 1	May 10
		March 8	June 7

Haine Concert

Continued from Page 1

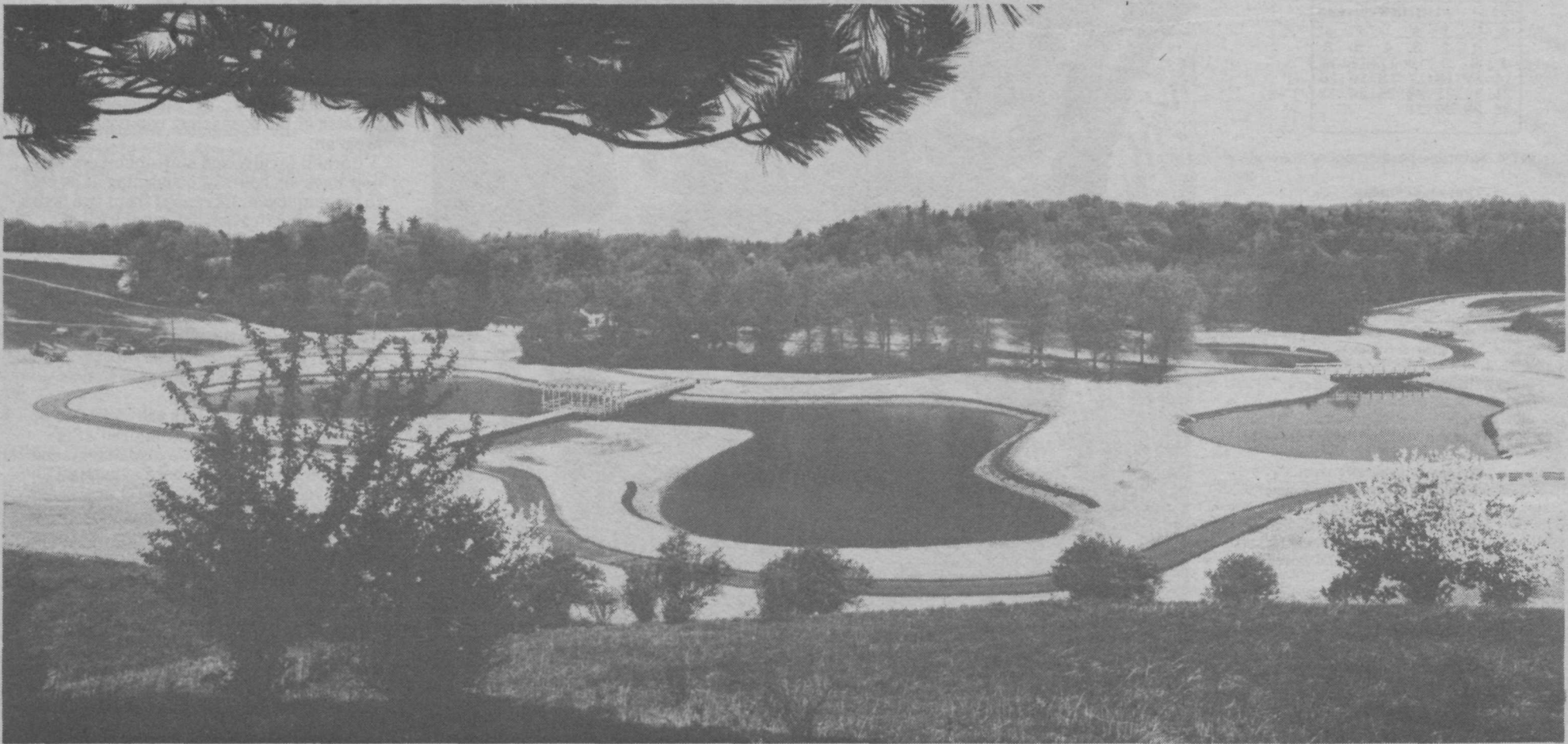
been influenced by Rainey, "their style of performance and audience appeal were very different," Haine said.

Smith is better known today perhaps because of the better quality of recordings, Haine said, or more likely because of her incredible, powerful, beautiful voice. Ma Rainey was more of a 'people's' performer."

The feelings of their times will be captured through their songs, pictures of them, advertisements for their work, and Haine's

commentary based on researching their lives and listening to their music, much of which dealt with all forms of sexuality, she said.

Haine, a member of the Cornell Class of 1965 who now is assistant director in the Office of Sponsored Programs, and the Jass Band came together in 1975. Since then they've performed regularly at Plum's Restaurant and irregularly at such diverse events as Reunion tents and Suicide Prevention benefits.



The F. R. Newman Arboretum at Cornell Plantations.

600 Physicists Will Attend Symposium Here

More than 600 physicists are expected to attend the 1983 Symposium on Lepton and Photon Interactions at High Energies, scheduled here Aug. 4 to 9. Host for the international conference, which will meet in Statler Auditorium, is Cornell's F.R. Newman Laboratory of Nuclear Studies.

The symposium is the eleventh in a series of biennial conferences focusing on one of the major research areas of elementary particle physics, and is sponsored this year by the International Union of Pure and Applied Physics, the National Science Foundation and the U.S. Department of Energy.

Leptons (including ordinary electrons, photons, quarks and photon-like particles called vector bosons) are understood to be the fundamental building blocks of matter. Leptons and photons have long been the tools used in probing the structure of the smallest constituents of matter, and were used to help establish the existence of quarks, the building blocks of ordinary heavy matter. The W and Z vector bosons recently discovered at CERN (the European Laboratory for Particle Physics) confirmed theories dating from 1938 that explain beta decay, one of the major mecha-

nisms for the decay of atomic nuclei.

The symposium is traditionally held in laboratories with accelerators capable of producing high energy lepton or photon beams. Cornell has been active in this field with a succession of electron accelerators since 1949. The CESR electron-positron storage ring at Cornell is one of the facilities where physicists are currently investigating the interactions of quarks using photons and leptons. Much of our present knowledge of b (beauty) quarks comes from experimental results at CESR.

In looking forward to the symposium, the chairman, Nari Mistry, observed: "The

field of lepton-photon physics is one of the most exciting research areas today. We expect to learn more about the latest discoveries of the long-awaited W and Z mesons," said Mistry, a senior research associate in the Newman Laboratory of Nuclear Studies. "New results from several laboratories relating to our own recent work on b quarks at CESR will also be discussed."

The symposium was organized by a local committee of physicists, assisted by an international advisory committee, and by the conference coordinator, Mrs. Esther Sundelin.

Insect Pest Control Topic of Pathologists' Conference

The use of microbial agents to control insect pests will be discussed when some 150 researchers from throughout the United States and a dozen foreign countries gather here Aug. 7-11 for the 16th annual meeting of the Society for Invertebrate Pathology.

Control of disease in invertebrate marine animals also is on the agenda for the conference, for which members of the Biological Control Program at the Boyce Thompson Institute for Plant Research, the Cornell University Department of Entomology and the United States Department of Agriculture Insect Pathology Re-

search Unit located at BTI will be hosts. BTI is an independent, interdisciplinary research facility affiliated with Cornell and located on the Ithaca campus.

Organized in 1967 and consisting of some 650 members from about 40 nations, the Society for Invertebrate Pathology seeks to promote scientific knowledge concerning diseases of invertebrate animals and related subjects. Speaking at the meeting will be researchers from government, industrial and university laboratories.

Among the session topics for the meeting will be bacteria, multicellular parasites,

bioassay of insect pathogens, immunology and protozoa, registration of microbial pesticides, defense mechanisms of invertebrates, viruses, fungi, entomophthorales, insect nematodes, genetic manipulation and insect pathogens, and rickettsia and bacteria.

Albert K. Sparks, Research Scientist at the Northwest and Alaska Fisheries Center, National Oceanic and Atmospheric Administration, Seattle, will deliver the Founder's Lecture, which this year honors John G. Mackin. Now retired, Mackin was Professor of Biology at Texas A&M Univer-

sity from 1960-1981. The Society for Invertebrate Pathology recognizes John G. Mackin for his pioneering investigations in oyster pathology and as the Honoree of the 1983 Founders Lecture.

Boyce Thompson Institute is the site of the Insect Pathology Resource Center, a collaboration of specialists from BTI, the U.S. Department of Agriculture and the Cornell Department of Entomology. The center maintains a repository of pathogens, provides training and consultation services, and conducts research in the microbial control of pests.

Cornellians Help Launch Bolivar Bicentennial Celebration

A contingent of some 40 Latin Americans from the Ithaca area, mostly students, staff and faculty at Cornell, traveled to the little town of Bolivar in southwestern New York Sunday, to help launch the bicentennial year celebrations throughout the United States of the birth of Simon Bolivar, "hero of the independence of the Americas," as stated in the June 23 issue of the Congressional Record.

Laden with gifts and good will the visitors from Ithaca gathered at the library of Bolivar with a number of its citizens, which

total 1,400 in all.

Arlan A. Narvaez, of Caracas, Venezuela, a graduate student at Cornell and organizer of the visit, presented the community of Bolivar (the first of 17 in the United States to be named for the hero) with books on Bolivar's life and the countries whose nationhoods he forged: Bolivia, Colombia, Ecuador, Panama, Peru and Venezuela.

The group also gave a number of crafts from these countries to be included in a local museum. A picnic followed.

In June the U.S. Senate and House of Representatives passed a resolution which established July 24, 1983, through July 23, 1984, as the bicentennial year of the birth of Bolivar.

The resolution, which contains more than 6,000 words, includes some of the following observations:

—Simon Bolivar offered his life to democratic ideals and created a legacy of freedom and independence;

—Through his political initiative, Simon Bolivar developed the Ideal of Pan-Ameri-

canism based on independence, sovereignty, unity, and solidarity and developed the right of all nations to live in peace;

—Simon Bolivar was the architect of the Treaty of Union, League and Perpetual Confederation at the historical Congress of Panama in 1826, implanting the roots of the oldest international system of cooperation among nations;

—The legacy of Simon Bolivar represents the same ideals of freedom and independence for this hemisphere as does the legacy of George Washington.