

# CORNELL Chronicle

Volume 25 Number 20 February 10, 1994

## INDIAN EDITOR

José Barreiro, editor of Akwe:kon Press, has published an historical novel that relates the first 40 years of Spanish occupation of the New World.

## ROMANCE ON CAMPUS

As a special pre-Valentine's Day treat, we trace the history of romance on campus — back to Ezra and Mary Ann Cornell.

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## Gospel festival will highlight Black History Month

By Darryl Geddes

Cornell will hold its traditional Festival of Black Gospel — the highlight of the university's Black History Month celebration — Friday, Feb. 18, through Sunday, Feb. 20, and on Sunday, Feb. 27.

"This conference is more than a celebration of music," said sophomore Wendy B. Allard, one of the festival coordinators. "It's also a celebration of the inner strength that one gets from gospel music."

John P. Kee and the New Life Community Choir from Charlotte, N.C., and Eric Reed and the Greater Works Ministry Choir from Buffalo, N.Y., will perform Feb. 18 at

7 p.m. in Bailey Auditorium. Tickets are \$10; \$5 with a Cornell student I.D. and are available at the Willard Straight Ticket Office, Logos bookstore on The Ithaca Commons and ReBop Records at 409 College Ave. The performance is sponsored by the Cornell Concert Commission.

John P. Kee and the New Life Community Choir hit number one on the Billboard charts last year with their album "We Walk By Faith." Kee and the choir have performed in New York, Detroit, Boston, Chicago and most recently in Syracuse.

A gospel workshop, featuring a 200-voice mass choir composed of choirs from colleges and universities from the Northeast

under the direction of Eric Reed, will be held on Feb. 19 at 9 a.m. in Bailey Auditorium. The mass choir will perform that day at 7 p.m. in Bailey Auditorium. Admission is free.

As a keyboardist and lyricist, Reed has worked with such performers as Vanessa Bell Armstrong, Mattie Moss Clark and the Clark Sisters.

The festival continues Feb. 20 at 1 p.m. with a convocation service at Sage Chapel. The sermon will be given by Elder Noel Jones of Longview, Texas.

The festival will close Sunday, Feb. 27, at 11 a.m. with a service led by Isaac Bivens in Sage Chapel.

For a complete calendar of Black History Month events, see Page 4.

Haskell G. Ward, former New York City deputy mayor for human services and a former U.S. State Department policy analyst on Africa during the Carter administration, will lecture Thursday, Feb. 10, and Friday, Feb. 11.

Ward will speak Feb. 10 on "Europe and the Politics of African Migration" at 12:15 p.m. in Room G08 Uris Hall and on "Overcoming Myths and Misconceptions: Creating a New Image of Africa in the Diaspora"

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## BST debate lingers as drug hits the market

By William Holder

Dale Bauman, Cornell professor of animal science who first proposed that bovine somatotropin plays a key role in controlling a cow's use of nutrients for milk production, says he never dreamed the technology would generate such a long-lasting debate.

"For years I've been receiving an average of one media call per day on this topic," he said.

The most studied animal drug ever, BST became available for sale last Friday, 15 years after Bauman and his colleagues first began their studies. Bauman remains a strong advocate for its safety. His view is backed by an array of organizations, ranging from the American Academy of Pediatrics and the World Health Organization to the Food and Nutrition Alliance, which represents the U.S. scientific societies related to food technology and human nutrition.

Bovine somatotropin is a growth hormone found naturally in cows. The version marketed by Monsanto Co. is the natural hormone but produced through recombinant DNA technology. It can help cows make more efficient use of feed and extend their period of high milk production.

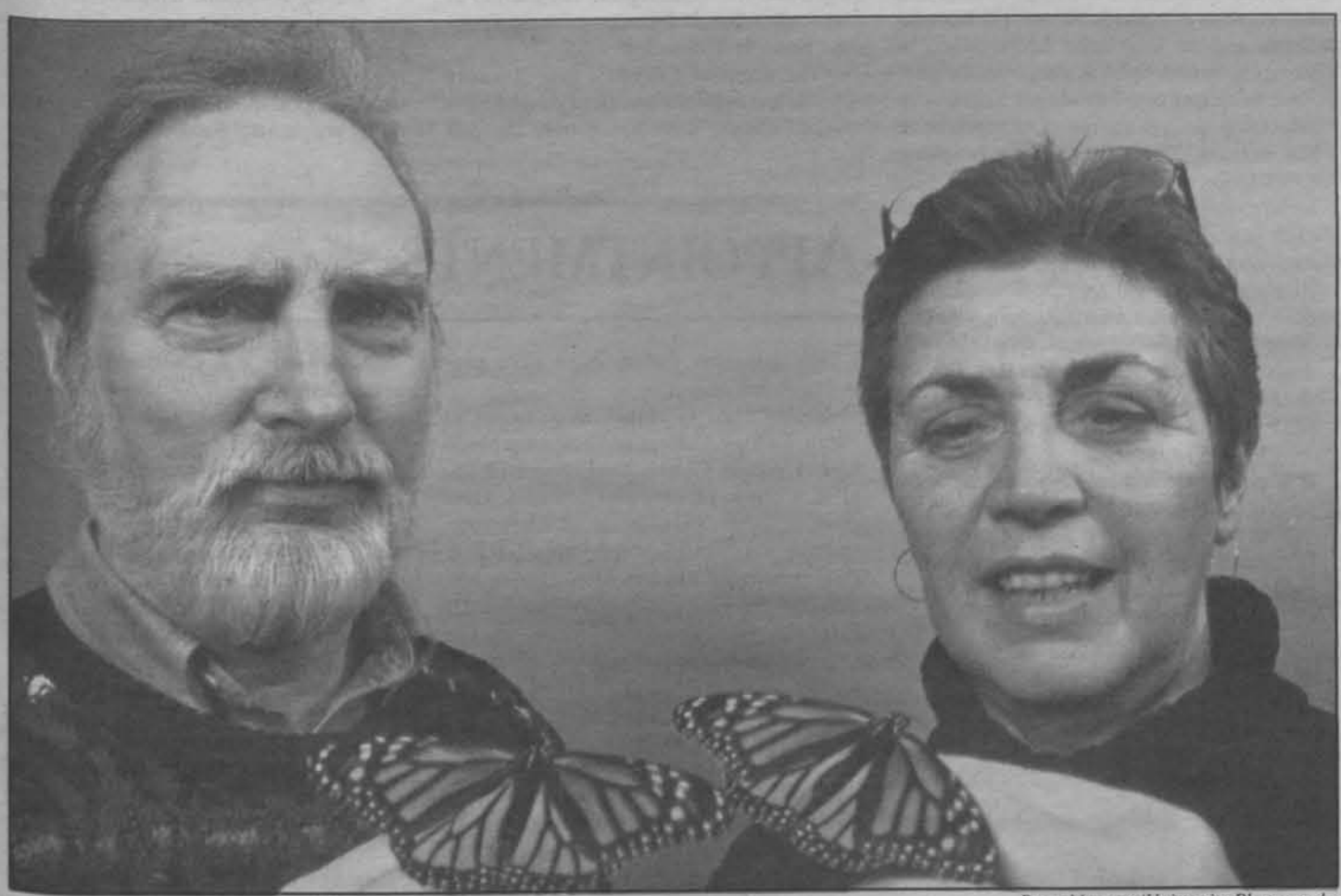
In January the White House issued a report on BST, which endorsed its safety without qualification. The report estimated that use of BST would increase domestic milk production 1 percent by 1999, leading to slightly lower milk prices. The net effect on the economy will be beneficial, according to the report.

Yet BST continues to attract media attention, and opponents assail it as an unneeded technology that threatens the well-being of cows and the viability of small dairy farmers.

Bauman is seeking to answer one of the most common criticisms: that injections place undue stress on cows forced to churn out excessive amounts of milk, thereby raising the risk of the udder infection called mastitis. More mastitis, the argument continues, means more antibiotics and a greater threat to the quality of milk.

In a report soon to be published by the International Dairy Federation, he and co-authors point out that numerous studies involving thousands of cows have failed to show any positive relationship between BST

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Peter Morenus/University Photography

Patrick Hughes, left, and Celia Radke hold monarch butterflies for a photo taken at Boyce Thompson Institute.

## Butterflies in Ithaca lab think they're in Mexico

By William Holder

Seeking to understand the spectacular migration of the monarch butterfly, scientists at the Boyce Thompson Institute have maintained a wild colony through a phase of reproductive inactivity that is crucial for their flights of thousands of miles.

The secret, they discovered, lies in accommodating the finicky tastes of these butterflies in both food and a roosting spot. Monarchs east of the Rocky Mountains migrate to Mexico where they turn Oyamel fir trees into crowded condominiums for millions of butterflies.

"We have found conditions in which the butterflies feel like they are in Mexico," said Patrick Hughes, an insect physiologist at Boyce Thompson, located at Cornell.

Through trial and error, Hughes and Celia Radke, a senior research specialist, discovered that butterflies will cling to Fraser and balsam fir branches but treat some other trees like undesirable tenements. The firs possess similar branch structures and volatile oils that the monarchs may find attrac-

**Successful development of an artificial diet will enable scientists to study many aspects of monarch behavior and chemical defense not currently possible. It also is expected to help in an effort to develop diets that can be used to conserve endangered species of butterflies.**

tive. These desirable tree branches, plus a humid atmosphere reminiscent of the fog prevalent in their overwintering sites, have enabled the researchers to keep a colony in an indoor laboratory.

Returning to Canada, monarch larvae feed exclusively on milkweed. The researchers have determined that at least two compounds, yet to be identified, are closely connected to monarch feeding behavior.

One stimulates biting and the other induces swallowing.

"We've fed monarchs wheat germ diet containing these two substances and have taken them from the time they hatched through adulthood," Hughes said. "Without these compounds, monarchs will die rather than eat the artificial diet."

Successful development of an artificial diet will enable scientists to study many aspects of monarch behavior and chemical defense not currently possible. It also is expected to help in an effort to develop diets that can be used to conserve endangered species of butterflies.

Portions of their work on rearing the butterflies under laboratory conditions were published in the summer 1993 issue of *American Entomologist* with co-author Alan Renwick, a chemist at Boyce Thompson.

To better understand the onset of migration, the researchers netted 140 adult monarchs in Montezuma Wildlife Refuge at the north end of Cayuga Lake and around Ithaca during September. The adults were in a state

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## BRIEFS

**■ Breakfast with Rhodes:** A limited number of openings are available for Cornell students to have breakfast with President Frank H.T. Rhodes. Those interested are invited to call his office at 255-5201 to make a reservation. The breakfasts are held from 7:30 to 8:30 a.m. in the Elmhurst Room, Willard Straight Hall. Reservations are made on a first-come, first-served basis. Those with reservations will be reminded by mail a few days in advance.

**■ Safety shoes:** The Department of Environmental Health and Safety says Iron Age Safety Shoes will be on campus with its shoemobile Friday, Feb. 11. The shoemobile, which provides a large selection of safety shoes, will be at the Life Safety Building, 201 Palm Road (east of the Orchards off Rt. 366), from 7:30 a.m. until noon and from 1 to 3 p.m. Employees eligible to receive department reimbursement should use an L-order. For more information call 255-8200.

**■ Aid to Bosnia:** Bosnian native Jasmina Burdzovic, soon to be a student at Tompkins

Cortland Community College, will speak on Tuesday, Feb. 15, at 5 p.m. in Anabel Taylor Chapel as Cornell students take part in an international initiative to raise awareness about the war in Bosnia.

**■ Open house:** The nationally accredited University Cooperative Nursery School will hold an open house Saturday, Feb. 12, from 10 a.m. to noon. The school, located in Robert Purcell Community Center on Cornell's North Campus, offers two-, three- or five-day options in its morning or afternoon programs. Applications are available for the 1994-95 academic year. Children should be 3 years old by Sept. 1. For information call the school at 255-6342.

**■ Volunteer:** The ASFriends Program is a volunteer program sponsored by the Mental Health Association in Tompkins County (MHArc). Volunteers are matched in one-to-one friendships with adults with mental health problems. Volunteers provide friendship, support, information and advocacy to their friends. The next training begins Saturday, Feb. 12. For information or to register for training contact the Mental Health Association at 273-9250 or stop by 301 S. Geneva St., Suite G-8, Ithaca.

**■ Nominate lecturers:** The University Lectures Committee is seeking nominations for lecturers in both the Messenger Lecture Series and the University Lectures and is particularly interested in ethnic candidates. Each semester one Messenger Lecturer is selected to deliver a series of either three or six lectures. The first opening is spring 1995. University Lecturers deliver a single lecture, and approximately 12 are selected each year. The committee is interested in receiving requests for fall 1994 and beyond. Nominations should include a nominating letter and at least two seconding letters. Nominations and inquiries should be addressed to Judy Bower, coordinator, University Lectures Committee, 315 Day Hall (255-4843). Deadline is April 27.

**■ Weiss Fellows:** Faculty, academic staff, juniors and seniors have until Feb. 28 to submit nominations for Stephen H. Weiss Presidential Fellows, tenured faculty members honored for their distinguished teaching of undergraduates. There is no nomination form. Letters should go to the Weiss Fellows Committee, 315 Day Hall. Fellows keep the title while they remain at Cornell and receive \$5,000 each year for the first five years of their tenure.

## LETTER

### Consider same benefits for state employees

To the editor:

We are pleased to read in the *Chronicle* of Feb. 3 that Cornell's endowed units are proposing benefits to cover same-sex partners of employees. Readers may be interested to know that such benefits have already been put in place at many of Cornell's peer institutions, both public and private.

We are concerned, however, that a large portion of the Cornell community will not be covered by this new policy initiative. We urge that the Working Group on Gay/Lesbian/Bisexual issues move immediately to consider how to develop similarly enlightened policies for statutory employees and students. The Cornell administration needs to play a leadership role in SUNY to develop policies that will lead to equity across our campus.

On behalf of the Steering Committee of the Women's Studies Program,

Sally McConnell-Ginet  
Director

## CORNELL Chronicle

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Cornell University is committed to assisting those persons with disabilities who have special needs. A brochure describing services for persons with disabilities may be obtained by writing to the Office of Equal Opportunity, Cornell University, 234 Day Hall, Ithaca, N.Y. 14853-2801. Other questions or requests for special assistance may also be directed to that office.

# Chancellor Johnstone of SUNY to retire in March

D. Bruce Johnstone, chancellor of the State University of New York (SUNY), the nation's largest state university system, announced this week that he would retire effective March 1 due to health reasons.

Johnstone, 53, has a recurrence of pancreatic cancer, now inoperable, for which he was operated on in September. He has been chancellor since 1988, and previously was president of the SUNY College at Buffalo.

Cornell has four state, or statutory, units: the colleges of Agriculture and Life Sciences, Human Ecology and Veterinary Medicine, and the School of Industrial and Labor Relations.

The 14-member SUNY Board of Trustees was expected to meet this week to name an acting chancellor and to begin the search for a successor.

Johnstone led SUNY through a period of economic retrenchment, paring its budget by more than \$200 million over five years, eliminating more than 2,000 jobs systemwide and almost doubling tuition. Still, several of the campuses were recognized as "Best Buys" by *Money* magazine for this academic year.

Cornell officials lauded Johnstone for his tenure.

"I was deeply saddened to hear of the circumstances requiring the resignation of Chancellor Bruce Johnstone," said President Frank H.T. Rhodes.

"The deans of Cornell's four statutory schools and colleges and all of us who have worked closely with Bruce over the past

five and a half years have great respect for his strong leadership during some very trying financial times for New York state and its university system," Rhodes said.

"He has kept SUNY strong, emphasizing excellence and access, initiating efforts to ward greater productivity and achieving some significant innovations despite constrained resources.

"We at Cornell have benefited, for instance, from his Graduate Research Initiative, which, through the construction of new facilities and funding of new programs, has helped raise the profile of the advanced graduate study done at SUNY institutions and at our own statutory colleges.

"I want Bruce and Gayle to know of the high regard and deep affection in which they are held on this campus," Rhodes added.

Nathan Fawcett, director of Cornell's Statutory College Affairs, said:

"The four statutory colleges at Cornell enjoy a partnership with SUNY unique in higher education. Chancellor Johnstone has had a particular interest in that unique relationship, as a scholar of higher education. He has come to the campus to address the statutory college deans, faculty and staff about the relationship with SUNY, and he held a system-wide meeting of SUNY campus presidents at Cornell.

"During Johnstone's tenure, SUNY has been particularly supportive of the capital facilities needs of the Statutory Colleges including the rehabilitation of older facilities to support modern research and instructional programs," Fawcett said.

## APPOINTMENTS

The following faculty have been promoted to full professor:

**Richard A. Cerione**, Department of Pharmacology, College of Veterinary Medicine; **Cynthia Chase**, Department of English, College of Arts and Sciences; **Gregory S. Ezra**, Department of Chemistry, College of Arts and Sciences; **Alan J. Hahn**, Department of Human Service Studies, College of Human Ecology; **Claudia Lazzaro**, Department of History of Art, College of Arts and Sciences; **Ann T. Lemley**, Department of Textiles and Apparel, College of Human Ecology; and **Jean N. Locey**, Department of Art, College of Architecture, Art and Planning.

Also, **John C. Miller**, Department of Architecture, College of Architecture, Art and Planning; **Clifford R. Pollock**, School of Electrical Engineering, College of Engineering; **Fred W. Quimby**, Department of Pathology, College of Veterinary Medicine; **Carol G. Rosen**, Department of Modern Languages and Linguistics, College of Arts and Sciences; **Thomas D. Seeley**, Section of Neurobiology and Behavior, College of Arts and Sciences; **Charles E. Seyler Jr.**, School of Electrical Engineering, College of Engineering; **William M. Trochim**, Department of Human Service Studies, College of Human Ecology; **Karen L. Vogtmann**, Department of Mathematics, College of Arts and Sciences; and **Larry P. Walker**, Department of Agricultural and Biological Engineering, College of Agriculture and Life Sciences.

The following administrative appointments have been approved:

**Lourdes Beneria**, professor in the Department of City and Regional Planning, appointed director of the Latin American Studies Program in The Mario Einaudi Center for International Studies; **John S. Bowers**, professor in and chair of the Department of Modern Languages and Linguistics, reappointed chair; and **David A. Caughey**, professor in the School of Mechanical and Aerospace Engineering, appointed director of the School of Mechanical and Aerospace Engineering.

Also, **George J. Conneman**, professor in the Department of Agricultural Economics and associate dean and director of Academic Programs for the College of Agriculture and Life Sciences, reappointed associate dean and director; **Daniel J. Decker**, associate professor in the Department of Natural Resources, appointed chair of the department; and **Archie T. Dotson**, professor emeritus in the Department of Government and director of the Institute for Public Affairs, reappointed director.

And, **George C. Eickwort**, professor in the Department of Entomology, appointed chair of the department; and **Albert R. George**, the John F. Carr Professor of Mechanical Engineering in the School of Mechanical and Aerospace Engineering and director of the Cornell Manufacturing Engineering and Productivity Program (COMEPP), reappointed director and appointed director of the Center for Manufacturing Enterprise.

Also, **Ronald J. Herring**, professor in the Department of Government, appointed chair of the department; **Robert A. Hillman**, professor and associate dean for academic affairs at the Law School, reappointed associate dean; **Michael Isaacson**, professor in the School of Applied and Engineering Physics, appointed associate dean of research and graduate studies in the College of Engineering; and **Jay H. Jasanoff**, the Jacob Gould Schurman Professor of Linguistics in the Department of Modern Languages and Linguistics, appointed acting chair of the department.

Also, **James P. Lassoie**, professor in the Department of Natural Resources, appointed director of the Center for the Environment; **John T. Lis**, professor in the Section of Biochemistry, Molecular and Cell Biology, Division of Biological Sciences, appointed chair of the section; **Jean N. Locey**, professor in the Department of Art, appointed chair of the department; and **Timothy I. Mount**, professor in the Department of Agricultural, Resource and Managerial Economics and director of the Institute for Social and Economic Research (CISER), appointed director of CISER.

## OBITUARY

Preliminary autopsy results attribute the Feb. 3 death of Cornell student **David M. Lewandowski** to "acute alcohol overdose," according to Cayuga Heights Police Chief David Wall.

Wall, who conducted an investigation into the death with the assistance of the New York State Police and Cornell Police, said there was no reason to suspect foul play. No criminal charges are pending.

Lewandowski was a member of Acacia fraternity at 318 Highland Ave., Cayuga Heights. He was discovered unconscious by his fraternity brothers at about 8:30 a.m. on Feb. 3, and was pronounced dead at Tompkins Community Hospital later that morning. The night before, he had been celebrating his 21st birthday with friends, Wall said.

A junior majoring in chemistry, Lewandowski was a member of the Cornell Jazz Band.

He is survived by his parents, David and Maureen Lewandowski of Lancaster, Pa., and two sisters, Sarah and Ann Marie. Funeral services were held in Lancaster on Tuesday.

A campus memorial service is being planned.



# Cambodians revisit past in CU collection

By Darryl Geddes

They were survivors of Cambodia's darkest days. "We hid our identities," said Hun Sarin, a Cambodian musician who now is dean of faculty at the University of Fine Arts in Cambodia, telling how he escaped death during the bloodshed of the Khmer Rouge in the 1970s. "If you did not hide your identity you were killed immediately."

Sarin and five other Cambodian educators and artists who survived the country's communist takeover by the Khmer Rouge visited Cornell last week to help resurrect Cambodia's artistic heritage, which was all but destroyed by the Khmer Rouge. Sarin estimates that 90 percent of Cambodia's artistic community was murdered by the Khmer Rouge. Other elements of Cambodia's past, such as the Royal Ballet's ornate costumes, musical instruments and historical documents, were destroyed in the war as communist forces sought to purge Cambodia of all influences and culture of the past.

But at Cornell, visible reminders of Cambodia's past remain. The John M. Echols Collection on Southeast Asia contains more than 3,000 titles from Cambodia, among them periodicals and books on the country's history, politics and culture. Other historical material and films of Cambodian dance, taken by Cornell anthropologist Toni Shapiro, are housed in an archive of Southeast Asian performing arts at

**'These documents are very important to us. We would like to draw on these resources to recreate the culture that was taken from us by the Khmer Rouge.'**

— Hor Lat

Cornell's George McT. Kahin Center for Advanced Research. "We were very impressed with the collection at Cornell University," said Pich Tun Kravel, who viewed the documents with University of Fine Arts faculty and administrators: Kuik Hoeung, vice rector; Hor Lat, dean of the faculty of architecture; Proeung Chhieng, dean of the faculty of choreographic arts; and Chan Chanary, professor of music. "These documents are very important to us," Lat said.



Peter Morenus/University Photography

**Pich Tun Kravel, right, speaks at Uris Hall last week about Cornell's collection of Cambodian literature. Left is Proeung Chhieng, dean of the faculty of choreographic arts at Cambodia's University of Fine Arts.**

"We would like to draw on these resources to recreate the culture that was taken from us by the Khmer Rouge."

In April 1975, Phnom Penh, Cambodia's capital and center of the country's arts community, fell to Pol Pot and the Khmer Rouge. The city was evacuated and slave-labor camps were established in the countryside. More than 1 million Cambodians were either killed or died from starvation or disease. The arts were virtually non-existent in Cambodia during Pol Pot's reign in the late 1970s. The Cambodian middle class was liquidated and everyone was put into forced agricultural labor.

"During Pol Pot's years we could travel only where the government wanted us to," Sarin said. "We couldn't practice our profession. We had to dig in the soil."

"In the fields we found a xylophone and a resonant box that had been used as a trough for pigs," Kravel said. "Gongs that were part of ethnic dances had been confiscated. Classical dance costumes were piled outside where they were ruined by the rain and sun; other costumes were found in the garbage. Puppets used in performances were scattered about, having been pulled apart by dogs. Books and manuscripts on Cambodian history and arts had been burned or thrown in the river."

Chhieng, former dancer with the Royal Ballet, said Cambodia lost both "written and living history. When you lose everything that's written and everything that's living, it is difficult to know Cambodia."

He continued, "We have only a few remaining old masters. We must get their knowledge and expertise before they die or Cambodia's cultural history goes with them."

The need to retrace Cambodia's history is essential in the training and teaching of tomorrow's cultural leaders, Lat said. "The history of art and architecture were not allowed to be taught in school. It is vital we have materials today that allow us to understand art and culture so we can teach these courses. This is why we appeal to you at Cornell for help," Lat said. "We need scholars and researchers to continue their efforts so we can teach what was once forbidden."

Sam Sam-Ang, director of the Cambodian Network Council in Washington, D.C., who served as translator for the delegation during the Cornell visit, said the delegation is interested in strengthening Cambodia's long-term relationship with Cornell. "We'd like to send scholars to Cornell to use the archives here and further our historical research."

The delegation's visit to Cornell was sponsored by the Southeast Asia Program.

## Burundi talks focus on brutal ethnic conflict; officials fail to attend

By Darryl Geddes

The Burundian ambassadors to the United Nations and to the United States refused to attend Saturday's conference at Cornell that examined the ethnic struggle in their tiny African country.

"We received late notice that the ambassadors would not attend the conference," said Richard Ndayizigamiye, a Cornell doctoral student in comparative literature who helped organize the conference.

"One ambassador informed us that the Burundian government has refused him to attend. It's unquestionable to think that the government would prevent them from taking part in this kind of dialogue."

Despite the absence of the two key presenters there was much debate about the role Burundi's two most prominent ethnic groups, the Hutus and the Tutsis, played in the recent uprisings that are said to have killed 200,000 people.

The bloodshed began after the October 1993 assassination of Burundi's first democratically elected president, Melchior Ndadaye, a Hutu who was believed to have been killed by members of the Tutsi-controlled military.

Reports indicate that, to carry out the killings, government officials supplied peasants with gasoline and machetes. Victims have been dismembered or burned alive in homes, businesses, schools and hospitals.

Several people who addressed conference participants told of how members of their families had been killed or maimed.

One woman from Burundi demanded that the hatred between the Hutus and Tutsis cease, if only for the children.

"How are we going to give the children in Burundi any chance if we don't stop the



Peter Morenus/University Photography

**Micere Mugo, left, associate professor at Syracuse University, and conference organizer Richard Ndayizigamiye, a doctoral student in comparative literature.**

hatred and anger now?" she asked.

Another conference attendee said that unless the Hutus and Tutsis take full responsibility for their part in the country's massacre, there will never be any progress toward reconciliation.

"This is a very painful issue that must transcend emotion and come to some agreement," he said.

One way to resolve the conflict is for the educated to take up the cause for peace. That idea was put forth by Lin

**'There is no room for silence for those Burundis who have benefited from education. The power of language is overwhelming. You can use it to carry on or dispel a methodology.'**

— Lin Ndayipfukamiye

Ndayipfukamiye, professor of linguistics at the University of Burundi and one of the conference speakers.

"There is no room for silence for those Burundis who have benefited from education," he said. "The power of language is overwhelming. You can use it to carry on or dispel a methodology."

Less than 50 percent of the Burundi population is literate.

Ndayizigamiye called the conference a success. "We have achieved the goals we set before us," he said.

"Through discussion we have informed the community of the problems before us and we've attempted to find some means of dealing with them."

As the conference began it was announced that Burundi had a new president: Cyprien Ntaryamira, a Hutu, was installed as president by the parliament; a Tutsi will be named in the coming days as prime minister.

However, it is unclear to some Burundians whether this leadership will result in peace.

"Hatred is so entrenched because everyone has lost family members, that I'm not sure if this new government will be able to change those feelings," Ndayizigamiye said.



## Celebrating the Year of the Dog



Peter Morenus/University Photography  
Guo Zhi-min, left, and Zhao Zhi-min play the erhu, or two-stringed fiddle, in the Erhu Ensemble as it performs "Galloping Across the Vast Grasslands" Sunday at James Law Auditorium. The Chinese Ethnic Concert, by the Chinese Ensemble of New York, was in celebration of the traditional Chinese Lunar New Year.

## John Weiss named to head Western Societies Program

By Carole Stone

The Western Societies Program at Cornell, which supports the study of Europe and comparative studies of European and North American societies, will be headed by John H. Weiss, associate professor of history in Cornell's College of Arts and Sciences, for the next three years.

Weiss, a 52-year-old specialist in 20th-century European history, was appointed director of the program and co-director of the university's Institute for European Studies in the Mario Einaudi Center for International Studies last term.

In the next several years, the Western Societies Program will aim to develop an international exchange program for teachers interested in environmental issues, promote individual student research projects in Europe and encourage Ithaca elementary schools to introduce pupils to foreign languages, among other goals.

The Institute for European Studies will also aim to establish a Balkan Studies Association comprised of scholars of Greece, Turkey, Yugoslavia and Romania working at colleges and universities in western New York and in Pennsylvania.

Then there is the problem of Europe itself.

"It's no joke, but one of the challenges for the institute is to define what Europe is," Weiss said. Traditionally, Europe has extended from Galway to the Ural Mountains; but today some institutions, including the weekly *Economist* magazine, consider the former Soviet republics of Azerbaijan and Kazakhstan in their coverage of Europe.

The Western Societies Program serves

as one of five national resource centers that receives funding from the federal Department of Education. The program's designation as a national center was made in 1985, during Weiss' previous tenure as program director. Also during that time the Mellon Foundation became a major supporter of the program, and the program's Luigi Einaudi Chair in European and International Studies was established to bring visiting scholars to the campus.



Weiss

The Institute for European Studies encompasses two previously separate programs, the Western Societies Program and the Slavic and East European Studies Program. The two were combined to reflect the changes in Europe as a result of the disintegration of communist regimes and the dismantling of the Berlin Wall in 1989. Government Professor Valerie Bunce is director of Slavic and East European Studies and is co-director with Weiss of the Institute for European Studies.

Weiss has been a member of the Cornell faculty since 1974. He earned a bachelor's degree at Princeton University and a master's degree and Ph.D. at Harvard. He taught and conducted research at Harvard from 1967 to 1974. Among his significant publications are *Little Injustice: Small Claims Courts and the American Consumer* and *The Making of Technological Man*.

## Black History Month Calendar

### Black Culture Week

- Feb. 10: "Europe and the Politics of African Migration," visiting speaker Haskell Ward, 12:15 p.m., G-08 Uris Hall.
- Feb. 10: "Overcoming Myths and Misconceptions: Creating a New Image of Africa in the Diaspora," Haskell Ward, 8 p.m., Ujamaa Main Lounge.
- Feb. 11: "The Consequences of Separation and Dispossession of Africans on the Continent and in the Diaspora," Haskell Ward, 12:15 p.m., Hoyt Fuller Room, Africana Studies and Research Center.
- Feb. 11: Black History Jeopardy, 8 p.m., Ujamaa Main Lounge.
- Feb. 11: Party and Dance Contest, hosted by Kujichagulia Step Team, 11 p.m. to 3 a.m., Ujamaa Main Lounge.
- Feb. 12: Ujamaa Cafe, Poetry Readings, 9 p.m., Ujamaa Main Lounge.

### Black Spirituality Week, Feb. 13 - 19

- Feb. 13: Unity Hour, "The African Presence in the Bible," 8 p.m., Ujamaa Main Lounge.
- Feb. 18 through 20: Malcolm X conference, sponsored by Simba Wachanga, time and locations to be announced.
- Feb. 18 through 20: Festival of Black Gospel.
- Feb. 18: Concert, John P. Kee and the New Life Community Choir and Eric Reed and the Greater Works Community Choir, 7 p.m., Bailey Hall, \$5 for Cornellians, \$10 for others, \$8.50 group rate for 15 or more tickets.
- Feb. 19: Traditional African-American Dinner, sponsored by The Festival of Black Gospel, Okenshields, \$8.10 without a meal card.
- Feb. 19: Mass Choir Concert, 7 p.m., Bailey Hall.
- Feb. 20: Community Service, Noel Jones preaching, 1 p.m., Sage Chapel.
- Feb. 27: Community Service, Dr. Isaac Bivens speaking, 11 a.m., Sage Chapel.

### Black Politics Week, Feb. 20 - 26

- Feb. 20: Unity Hour, Kwame Toure will speak on black politics, coinciding with the end of the Malcolm X conference.
- Feb. 21: The PBS documentary "Malcolm X: Make It Plain" will be shown from noon to 2:30 p.m. and Feb. 22 from 4:30 to 7 p.m. in the Hoyt Fuller Room, Africana Studies and Research Center.
- Feb. 22: "Black Genocide," 9:30 p.m., Ujamaa Main Lounge.
- Feb. 23: "Malcolm X as Political and Cultural Philosopher," Professor James Turner, noon to 1:30 p.m., Hoyt Fuller Room, Africana Studies and Research Center, 310 Triphammer Road.
- Feb. 24 to 26: Political Film Series, sponsored by Black Students United, 8 p.m., Ujamaa Main Lounge.

### Caribbean Week, Feb. 26 - March 5

- Feb. 27: Unity Hour, Students from the Cornell Caribbean Students Association will speak on Caribbean culture, 8 p.m., Ujamaa Main Lounge.

### Africa Week, March 6 - 12



Charles Harrington/University Photography  
Choirs rehearsing for last year's Black Gospel Festival held at Bailey Hall. This year's mass choir concert will be held Feb. 19 at 7 p.m. Admission is free.

## Black History Month *continued from page 1*

at 8 p.m. in the Main Lounge of Ujamaa Residential College.

On Feb. 11, Ward will present "The Consequences of Separation and Dispossession of Africans on the Continent and in the Diaspora" at 12:15 p.m. in the Hoyt Fuller Room of the Africana Studies and Research Center, 310 Triphammer Road.

Ward's visit is sponsored by the Africana Studies and Research Center, Ujamaa Residential College, South African Students Association, Ithaca College Department of Anthropology, Black Student United, Robert Purcell Community Center, Institute for European Studies, Cornell African Students Association and Black Graduate and Professional Students Association.

Other events scheduled for Black History Month include:

- A party and dance contest, hosted by the Kujichagulia Step Team, on Friday, Feb. 11, from 11 p.m. to 3 a.m. in the

Ujamaa Main Lounge.

- A presentation on black politics by African American activist Kwame Toure, formerly Stokely Carmichael, Sunday, Feb. 20, time and place to be announced.

• A presentation by James Turner, Cornell associate professor of Africana studies, on "Malcolm X as Political and Cultural Philosopher," Wednesday, Feb. 23, from noon to 1:30 p.m. in the Hoyt Fuller Room of the Africana Studies and Research Center, 310 Triphammer Road. Attendees are encouraged to view the PBS documentary "Malcolm X: Make It Plain," which will be shown Monday, Feb. 21, from noon to 2:30 p.m., and Tuesday, Feb. 22, from 4:30 to 7 p.m., in the Hoyt Fuller Room.

- A Malcolm X conference, sponsored by Simba Wachanga, an African-American male student organization, to be held Friday, Feb. 18, to Sunday, Feb. 20, with a schedule of speakers to be announced.



# Barreiro: Living within and beyond one's culture

By Roger Segelken

When José Barreiro talks about "transculturation," the concept is difficult to explain, even for a man of words.

Better to examine the life of a Cuban native with a Spanish surname who, as a boy, was spirited from Castro's clutches to Minnesota, "captured" by Mohawks, educated to the Ph.D. level in American studies, settled in to raise corn in upstate New York and edit a "Journal of Indigenous Issues" for all of North, Central and South America from an Ivy League campus.

Barreiro is the editor of Akwe:kon Press, a job he reinvents as the still-growing publishing effort expands. From its roots as the *Northeast Indian Quarterly*, the periodical now called *Akwe:kon* has become a journal of hemispheric proportions, befitting its name, which in the Iroquois language means "all of us."

Akwe:kon Press, under Barreiro's entrepreneurship, undertakes the publication of curriculum guides and other teaching materials as well as anthologies and special editions. Their best-seller, now in paperback, is *Indian Roots of American Democracy*, which examines the influence of the Iroquois' Great Law of Peace.

He also is the author of a 1993 historical novel, *The Indian Chronicles*, which relates the first 40 years of Spanish occupation in the New World through Diego Colón, a semi-fictional Caribbean Indian who became the interpreter for Christopher Columbus. Researched and written before the Columbus quincentenary, the book could easily have been another vituperative broadside against "the covered men with swords" who initiated the worst holocaust — through extermination and disease — in history.

Not that Barreiro spares his readers the sickening descriptions of conquistadors' atrocities. There are mastiff dogs tearing Indian flesh, the rapes, the public burnings at the stake, and the massacres of trusting villagers — all a matter of historical record — by Spaniards who are disappointed when Indians fail to embrace Christianity or provide enough gold to fill the royal coffers.

But the Taíno Indians of the Caribbean, too, have a fatal vulnerability, Barreiro acknowledges in his book. If the Spaniards have a lust for gold or flowing blood, the Taínos seem predestined to suffer for their generosity. From the fateful moment the young *Indian Chronicles* diarist runs to the shore in 1492, irrevocable change begins



Jose Barreiro at Akwe:kon.

Peter Morenus/University Photography

chronicler of Spanish affairs in the Americas. "In some ways it was like the internal debate in the U.S. during the Vietnam war."

Barreiro said he didn't want to write another "Spain evil, Indians good" book. Reiterating "those racial patterns can only lead to more hostility," he said. Rather, he tried to cross-check the stories of the Taíno Indian past that he heard, growing up in the Guajiro folk culture of Cuba, with the historical record. That took him to the archives, including the General Archive of the Indies in Seville, Spain. To his surprise, he was given access, not to copies, but to original documents from the early 1500s. There was a 1517 report on conditions of the Indians and an actual letter from Las Casas.

Perhaps subconsciously, there is more than a little José Barreiro in Diego Colón, or vice versa. Like Diego, he has twin boys (together with three other children), and the two men became farmers in later life. Diego Colón and José Barreiro both try to reconcile disparate factions; Diego served as an intermediary between the Spaniards and the Indian rebel leader, Enriquillo. The result was a cessation of fighting and the first European-Indian treaty in the New World.

Guaikán (Diego's Indian name) manages to find some good in some Europeans, the cosmopolitan result of his travels. He accepts the inevitability of racial intermixing as the conquest of the New World continues, while advocating the values of his distinctive cultural heritage.

Cultural preservation is an issue on Barreiro's mind lately as he watches the debate at Cornell over ethnic housing, especially for Hispanic students. The building that contains his office, the Akwe:kon residence/program house, has been suggested as a model if the university decides to add more ethnic housing. Originally designed to accommodate a population of about half

American Indian students and half non-Indians, Akwe:kon "has not quite matured as a living/learning model," Barreiro observes, "but we do have the elements, using a Native concept to host an exploration of the mechanisms for shared understanding among diverse ethnicities."

"Tribalization doesn't need to lead to Balkanization, to hostility," he said. "I don't buy that for a minute. Ethnicity itself is part of the picture of humanity. We have to find the approach, the language that leads to respect for each other's culture."

A registered member of the revitalized Taíno Nation, Barreiro cautions about the current use of the term "Taíno Indian" because that label denies other important elements — the Iberian and the African — in the Cuban culture. "The Taíno is a 'receiving culture,' and sometimes it appears to be overcome as other cultures are mixed in. But at the root, it is an indigenous culture."

Barreiro's work at Akwe:kon Press and Cornell's American Indian Program brings him in contact with leading international figures in indigenous affairs, from the intel-

## About José Barreiro

• **Background:** Cuban native and registered member of Taíno Nation.

• **Education:** Earned a master's degree at the State University of New York at Buffalo in American studies. Completed his Ph.D. in 1992 in the same field at Buffalo, simultaneously editing the *Northeast Indian Quarterly*, now called *Akwe:kon*.

• **Book:** His 1993 historical novel, *The Indian Chronicles*, relates the first 40 years of Spanish occupation in the New World through a semi-fictional Caribbean Indian. First published by Arte Público Press, an academic press at University of Houston, he is negotiating for paperback publication.

• **Philosophy:** "The impetus I had for the book is quite prevalent. It is about our commonalities and differences. We are all multicultural, and yet, we all have the right — I certainly claim it — to define our core, base identity. The process is not deculturation but transculturation."

lectuals, educators and writers to tribal elders and community activists. His writings on "A View from the Shore" added an indigenous perspective to the 500th anniversary observance of the Columbus "discovery," both nationally and at the 1993 Cornell conference, "The State of Indian America," which he helped organize.

He has become a popular lecturer, spokesman, consultant and interview subject on Native American issues. He also was named one of the 1993 "100 Influentials" by *Hispanic Business* magazine for his contributions to ethnic literature.

Now age 45, Barreiro was 12 when he became a refugee from Cuba. He was sent to live with a foster family in Minneapolis, part of a well-meaning church effort that tried to "rescue" young Cubans, purportedly from service in the Soviet army.

"There were no Latino people in Minneapolis, but I related almost immediately to the Native American culture there," he recalls, and those associations prompted his curiosity about the indigenous roots in the Caribbean.

After earning a B.A. from University of Minnesota, Barreiro went to work for an American Indian newspaper at Akwesasne (also known as the St. Regis Mohawk reservation) at the New York-Canada border. There he met his wife-to-be, Katsi Cook. "I was captured by Mohawks," he says of his inclusion in yet another culture. The couple live at Crows Hill Farm, about 12 miles south of Ithaca in Berkshire, where they plant and test American Indian corn.

From a regional publication, Akwe:kon has broadened its range to include all of the Western Hemisphere. "I'd like to see this become the journal of record of the Americas, covering indigenous issues and thinking," Barreiro said. "This can be where a busy person goes, not just for news of the Indian community, but for the wider issues from indigenous perspectives." On an issue such as the effects of the North American Free Trade Agreement, for example, he would gather four or five Indian intellectuals to discuss NAFTA impacts that might not otherwise be considered.

**'There exists a Native cultural intelligence that is truly contemporary, not quaint old ideas from the past, that can show us how to sustain community while approaching a world economy. These are the voices saying, 'We don't want to be isolated from the world, but we don't want what you have to offer if it is going to destroy community life.'**

— Jose Barreiro

for millions of indigenous people.

"I wanted to be sure not to dehumanize the Spanish," Barreiro said, "considering that Spain in the 1500s was the most warlike nation in history. They were the shock troops of Christianity. They came in contact with a peaceful people who thought they could pacify their enemies by introducing them to agriculture and giving them land. 'We can't meet the gold tribute, but we can feed you,' they would say."

Spain in the 1500s was also the only colonizing country "to carry on a debate within itself about oppression of the Indians, and it was not just Las Casas," Barreiro said, referring to Father Bartolomé de las Casas, the friar who was the conscience and

## AIP provides support across the U.S.

The Cornell American Indian Program is a multidisciplinary, intercollege program with instructional, research and extension components. Based in the Department of Rural Sociology in the College of Agriculture and Life Sciences, AIP recruits students and provides support services to American-Indian students from throughout New York and the United States.

AIP offers 20 academic courses (in conjunction with the Departments of An-

thropology, City and Regional Planning, English, History and Rural Sociology) and conducts research in the areas of Indian education, social and economic development, agriculture, environmental issues and cultural preservation. AIP also staffs Akwe:kon, the American Indian residence-program house at Cornell, and supports Akwe:kon Press.

Akwe:kon Press is located at 300 Caldwell Hall, Cornell University, Ithaca, N.Y. 14853.



# Love and marriage on the Co

By Peggy Haine

*Give me chastity and continence. But not just now.*  
— St. Augustine, 354-430 A.D.

Cornell has been a hotbed of romance since the first Cornell students stepped off the train downtown the week of the university's opening in 1868.

On a brisk 1994 Valentine's Day, all you need do is look around. Is this not the perfect setting for romance—sensually undulating hills, waterfalls, fuschia sunsets, scores of hidden nooks and crannies? OK, let's be realistic—it's more likely the



**Ezra and Mary Ann Cornell; she stood by him through thick and thin, and there was no paucity of "thin."**

unspeakably miserable weather that drives couples off in search of shelter and indoor amusement.

Let's set the scene for the earliest days of romance on campus: Cornell's opening. The date was October 7, 1868. With the Civil War but three years over, unprecedented numbers of young women faced the necessity of supporting themselves. The industrial revolution was steaming ahead, with few formal education options for people wishing to become "machine-literate." Charles Darwin had published *The Origin of Species* a mere nine years before, reflecting the Victorian image of women and their place in evolution—as nurturers and baby factories. But there were those with modern, even seditious ideas about women's place in society, among them Ezra Cornell.

## The Romantic Ezra Cornell

Despite the many dour images of him scattered about the campus, the university's first romantic was undoubtedly its founder, Ezra Cornell. Not a man of letters in any academic sense, but a practical farmer and inventor, he left behind a romantic legacy, boxes—about 80 of them—of correspondence written to his family and others. In 1831, in his twenties, he wrote to his father:

"I presume you will expect to hear that I have made a wife of Miss Byngton but that ant the

case and I never intended that it should be but I am happy to inform you that I am about to form a matrimonial connection with Miss Mary Ann Wood, and I presume you wont advance any objections to mar ower happiness. I have the consent of her parents and think that every



individual of the family is pleased with the prospects of my becoming a member of the family her friends compliment her for the alliance she has made as they are pleased to call it—the 19 March is fixt upon for the celebration. I would be glad if it was so that thee & mother [could be here] but the going is so bad that I shant look [for you]."  
[Reprinted as written by Cornell.]

During the early years of their union he was on the road, selling plows and developing telegraph networks. But, as she struggled to pay the bills and raise their ever-growing family, he wrote her nearly daily, and managed to be home often enough to father nine children.

There was a bit of the Duke of Windsor's romance-over-status for Ezra. The Quaker church excommunicated him for marrying an Episcopalian. They offered to reinstate him if he'd admit his mistake. "Mistake?!" he huffed. "That marriage was the best thing I ever did in my life!" She supported him in all his endeavors, even that of creating a revolutionary institution where women and men could learn side by side.

## The Surprisingly Unromantic Birth of Coeducation at Cornell

John Yawger Davis, a student at the university's opening in 1868, in his diary describes male-only Cornell's early social life, conducted in great part through the hospitality and under the watchful eyes of the local townspeople. "Oh," he writes, "I forgot to say that among the other requirements we will have to learn dancing under the instruction of the cadets so that we may invite ladies to our sociables and dance with them. I expect we will have great times those times." The boys courted the town girls, wrote longingly to their hometown sweethearts and went off in search of "imports" from neighboring women's colleges.

In 1875, thanks to the generosity of Trustee Henry Sage who donated the first women's residence, 30 coeds joined the ranks of Cornellians. The young men were quite resistant to even acknowledging the coeds when they arrived. And at 400 to 30, perhaps they were reacting to the statistical futility, the likely frustration of pursuit. A



**Tryptich: Field study group; John Henry Comstock; Anna Botsford Comstock (standing on his right). Their Cornell romance was the beginning of a great research and publishing partnership.**



**The direct approach — pre-World War I Spring**

member of that first class tells of one coed who was successfully engaged to two roommates for a year, without either of them suspecting the other's involvement.

And while Saturday night dances at Sage were well attended, the presence of the women on campus caused grumblings and more active stirrings among the male populace. In fact, a panty raid, perhaps the first in history, was staged at Sage College, where invaders seized the women's underwear from the college laundry, and flew from the Sage Chapel steeple.

The attractive and brilliant Miss Anna Botsford was among that first class of coeds. She was advised, "You won't have a gay time, for the boys won't pay attention to the college girls."

She concluded, "Cornell must be a good place for a girl to get an education; it has all the advantages of a university and a convent combined."

History tells us it didn't work out that way. She fell in love with her entomology instructor, John Henry Comstock '74, and he won her. Shortly after her graduation they married. As a Cornell undergraduate he had established the first entomology department in America. She became Cornell's first female professor.

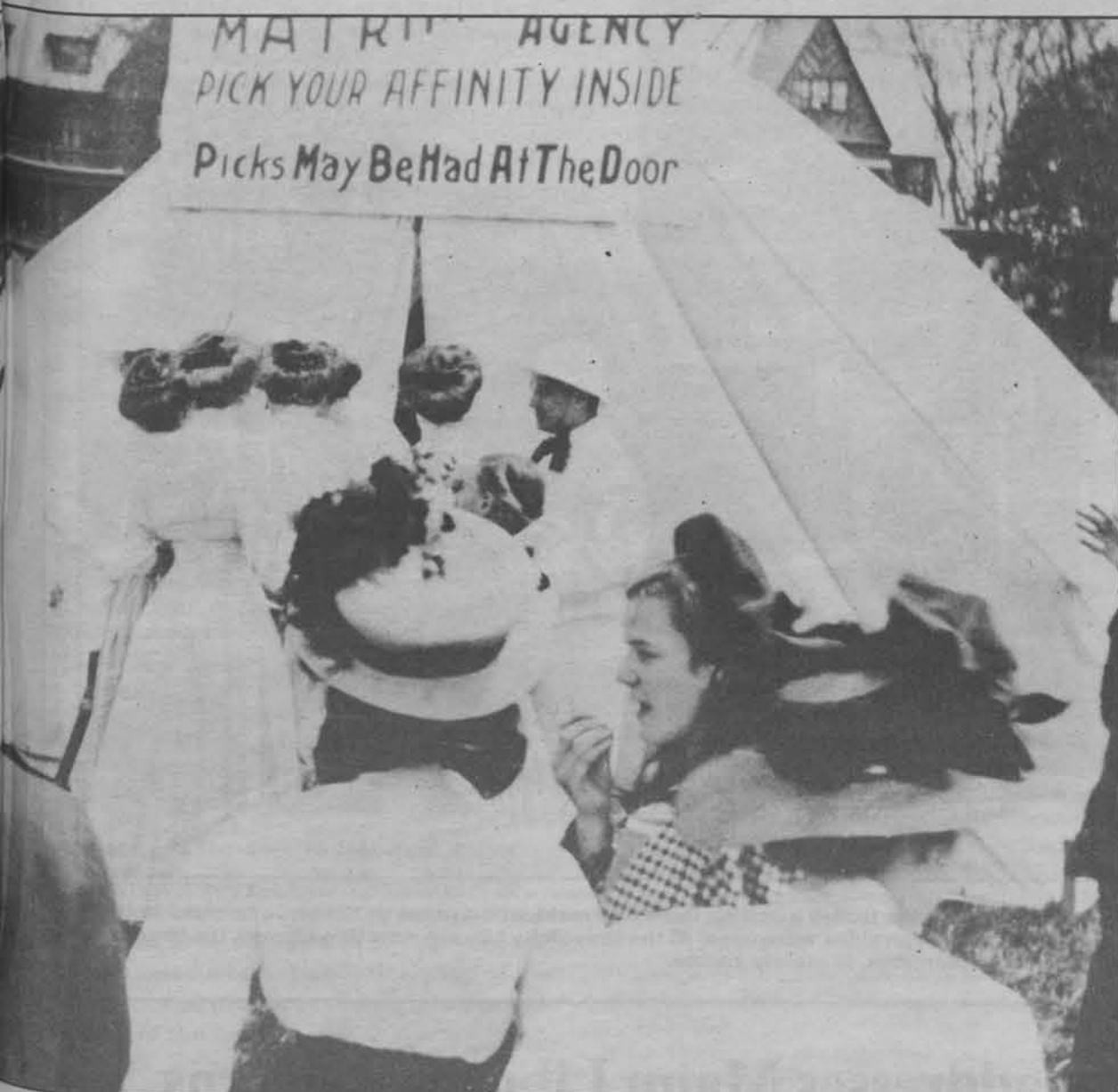
Her natural history books were best-sellers and some are still in print more than a hundred years later. The two formed a great and productive scientific partnership, and their simple Cayuga Lake cottage is still a great romantic retreat for those lucky enough to rent it for a week or two each summer.

## Libraries Founded on Love?

For a few years in the 1880s the litigious backlash of William Fiske and Jennie McGraw's tragic romance titillated readers of the New York papers. Miss McGraw was the donor of the McGraw



# Cornell campus: an old, old story



Photographs courtesy of the Division of Rare and Manuscript Collections/Carl A. Kroch Library

activities on campus.



Willard and Dorothy Straight's love story is as monumental as the building they left to make Cornell "a more human place."

Tower chime of bells (the first to ring out over an American campus) that to this day provides a sound track for lovers' spring cross-campus strolls. Willard Fiske, earlier a reporter for the *Hartford Courant*, was Cornell's first librarian, builder of the university's superb Icelandic, Dante and Petrarch collections.

A 37-year-old spinster and lumber heiress, ill with tuberculosis, McGraw had commissioned the building of a mansion on East Hill. She'd gone off to Europe in search

of furnishings and art to line her palatial digs. Shortly after she departed for Europe, Fiske took a medical leave, traveling to Berlin, where the first Cornell president, A.D. White, was American minister to Germany.

Says historian Morris Bishop in his *A History of Cornell*, "Shrewd Ithacans, putting two and two together, and knowing well that Fiske had nothing but his professorship, supposed that White and [Henry] Sage were financing Fiske's courtship in order to bring the McGraw fortune to the University . . . In April 1880 Fiske joined, in Rome, Jennie McGraw, now an invalid with her doom evident. The courtship was brief. . . . They became engaged in Venice."

Fiske wrote White "a letter imbued with the sanctity of his love and his undertaking." He also said that his expenses had been heavy, acknowledged that White had already advanced him 2,850 marks, and added, "Please send me 1,500 by return mail, for the engagement ring, etc." Fiske eventually repaid him.

Married in Berlin on July 14, 1880, they honeymooned on a barge floating along the Nile, with a bare-bones crew of 17. She died that September, never having occupied the mansion, which became the home of Chi Psi fraternity.

Great controversy ensued over her estate's distribution, with Fiske and the university the main contenders. In the end both won, but the fight was brutal as well as being a public relations nightmare for the university. While public relations hadn't yet been invented, clearly, development had.

The bodies of both Fiske and McGraw rest in the Sage Chapel mortuary. Fiske's interment there beside his bride so infuriated the Sages, they ceased to have any dealings with the university.

## The Straight Story: Willard and Dorothy

Another great Cornell love story begins with the orphaned Willard Dickerman Straight, who entered

Cornell's architecture program in 1897. He did well in both architecture and journalism, and served as editor-in-chief of the *Cornell Era*, precursor of the *Sun*.

Graduating in 1901, he headed for China, where he became an Associated Press correspondent in 1904, and then a high-powered banker's representative. By age 30 he was extremely successful and terribly eligible.

Enter heiress Dorothy Payne Whitney. They met at a New York dinner party and he succumbed to her ample charms, pursuing her with letters and flowers for five years.

They married, lived in China for awhile, then returned to New York to a life unusual for a socialite and a banker: They supported social causes, as well as cultural and political endeavors. Among their many achievements, they founded the magazine *The New Republic* in 1914. During their infrequent separations, they wrote and cabled each other every day. He sent bouquets of flowers on a regular basis.

In 1917, at age 38, he joined the Army in France, where he died of pneumonia three weeks after the armistice. She missed him so desperately, she hired a medium in an attempt to contact his spirit.

And she continued their work in support of social and cultural causes. In 1920 she gave Martha Graham her first check to start a dance company; she was instrumental in starting the New School for Social Research; she supported the trade union and women's suffrage movements and led marches down Fifth Avenue in support of her causes; she was even barred from the British Isles for being a "dangerous troublemaker."

Willard Straight's will directed his wife to do "such a thing or things for Cornell University as she may think most fitting and useful to make the same a more human place." Meanwhile, Leonard Elmhirst, an Aggie seeking to save Cornell's Cosmopolitan Club, traveled to New York to hit up Mrs. Straight for a donation. He got more than he'd bargained for; seven years her junior, he became her second husband. The two of them saw to the building of Willard Straight Hall, a fitting tribute to her love for Straight and to his desire to improve life on campus for Cornell students. It has its share of romantic nooks and crannies, too.

Peggy Haine is a writer/analyst for Cornell's Office of Communication Strategies. With thanks to university archivist and raconteur Gould Colman. ("Any historical errors are mine, not his," Haine says.)



Cornell benefactor Jennie McGraw Fiske and First Librarian Willard Fiske. Does their tragic love story still haunt the Cornell campus?



Sage College, donated by Trustee Henry Sage, was the first women's residence at Cornell. It was noted for its music rooms, reading rooms, and, most important, bathrooms. It was beautifully landscaped with rare specimen trees; botanical studies were considered suitable for young ladies in 1875.



## Entralogos sets conference

The relationship between texts and contexts will be examined at a two-day conference put together by Entralogos, the Romance Studies Graduate Student Organization, Friday, Feb. 18 and Saturday, Feb. 19.

"Texts in Context: Contextualizing the Romance Languages and Literatures" will be held in the A.D. White House's Guerlac Room from 9 a.m. to 7 p.m. Professors and graduate students of French, Spanish and Italian from across the country will discuss the historical, ideological and other contexts in which they read literature.

"People are reading literature with concerns that are broader than literature, like history and politics," said Ofelia Ferran, co-president of Entralogos. "What is your standpoint to interpret a text? This is the purpose of the conference — to make that explicit."

The keynote speakers will be:

- David Halperin, professor of French literature at Massachusetts Institute of Technology and a visiting fellow at Cornell's Society for the Humanities this year, who will discuss "The Queer Politics of Michel Foucault" on Friday at 4:30 p.m.

- Sylvia Molloy, Argentine-born author, critic and professor of Spanish at New York University whose novels include *En Breve Carcel* (In Brief Prison), who will present "Speaking/Reading Silence: Queer Traces in Latin American Fiction" on Saturday at 12:30 p.m.

- Barbara Spackman, professor of Italian and comparative literature at the University of California, Irvine, who will speak about "Fascist Women and the Rhetoric of Virility" on Saturday at 6 p.m.

For more information call Ferran at 277-3905 or Giancarlo Lombardi at 273-9495.

## Cornell in times past



Division of Rare and Manuscript Collections/Carl A. Kroch Library

**Students in everyday dress board the trolley awaiting them on President's Avenue at the end of a class in 1910. During warm weather, cars with open sides were used. At the University Library, now Uris Library, the librarians' doorway, now hidden behind plantings, is clearly visible.**

## Butterflies *continued from page 1*

of reproductive inactivity called diapause. Of the several generations of monarchs typically born during summer, only the one that enters diapause lives long enough to migrate to Mexico in the fall and return to the United States in early spring. The other generations die within a few weeks.

Scientists believe diapause prepares monarchs for migration by enabling them to build up fat stores without having to supply the energy demands of their reproductive systems. The events that trigger diapause are a mystery, the Boyce Thompson researchers say. Short daylight and declining temperatures have been suggested, but the scientists say firm evidence is lacking.

Indeed, a great deal remains unknown about the monarchs. It was only in the late 1970s that their overwintering sites in Mexico were discovered (monarchs west of the Rockies migrate to California). No one knows whether the same individuals who set out from locations as far north as Canada return next spring or whether butterflies from subsequent generations make it back, Hughes explained.

Also unknown is the number of generations that must elapse after the monarchs have returned north before they are ready to enter diapause again. Even the length of diapause in the wild is uncertain, although the captive monarchs emerged from diapause within four to six weeks.

"The trigger for diapause may lie a generation or two back," Radke said. "We need to understand diapause, to know which individuals are in certain physiological states, before we can start controlled studies on migration."

The researchers maintain what they believe is the world's only large, continuous collection of monarchs. Their study of various aspects of monarch behavior, begun in 1988, now accommodates about 5,000 monarchs bred each year. Ironically, the captive monarchs no longer enter diapause and so were unsuitable for the current work.

The Boyce Thompson Institute is the only major private, independent research institute in the United States that is focused exclusively on plant research.

## University addresses Mann Library concerns

By David Stewart

Mann Library, which serves the College of Agriculture and Life Sciences and the College of Human Ecology, is regarded as a jewel among agricultural, biological and social-science research libraries.

But students, faculty and staff who use it say the 42-year-old library is out of date. They say Mann is past the saturation point for housing collections, it's inefficient and it lacks climate controls to protect the collections, some of which have suffered damage. Lighting, furnishings and computer facilities also have been criticized.

With the State University Construction Fund's (SUCF) plan to expand Mann still on the drawing board, some people argue that the project will damage a nearby woodland. Betsy Darlington, who chairs the City of Ithaca's Conservation Advisory Council, says the addition will invade a "natural area" north of Mann Library, block sunlight to the trees and damage tree roots.

Brian Chabot, associate dean of the College of Agriculture and Life Sciences, has been involved in practically every detail of the Mann Library project, including steps to protect the adjacent natural area. He says Darlington's concerns were addressed by the university early during the design-development stage.

Chabot, also a professor of ecology and systematics, has studied for 20 years how plants react to their environments and has used those woods for class exercises.

Darlington says the Mann addition also will be in a "transition area," but Chabot says it is "a patch of scrubby vegetation about 30 by 60 feet, about the size of a small house." He says this small patch of vegetation will be replaced by a larger area to the east of the addition.

"The new, larger green space will be planted to enhance the transition to the natural area, and the directors and staff of Cornell Plantations will be involved with the design of the new green space," Chabot says.

Darlington says the building will damage roots of trees in the natural area. Chabot points out the area already includes a 10-



**'We will employ a series of measures — both unusual and expensive — to protect the woodland in question. For Cornell, enhancing and preserving this area — even though it is neither "old growth," "mature," nor "unique" as claimed — is a high priority. And it has been so since day one of this project.'**

— Brian Chabot

foot-wide utility and vehicle corridor with underground sewer lines, and "any roots present would have been interrupted decades ago when the utilities were installed."

The slope drops off steeply from the path and most trees are significantly downslope

from the path, thus the Mann Library addition will have no additional impact on the roots of trees north of the path, according to Chabot.

Darlington also says there will be "long-term effects on the forest — from light deprivation." Chabot, whose research has included detailed studies of forest light environments and plant reactions, says a mature forest in the Ithaca area normally has "extremely low light levels when the canopy is in full leaf." Plants in a forest, he explains, including canopy trees, are capable of functioning at very low light levels.

"The wooded area in question here will not be in continuous shadow from the proposed addition," Chabot says.

"On clear days, the shadow will fall on only a part of the forest and will move throughout the day in response to the changing angle of the sun. On cloudy days, the scattering of light through the clouds will result in no building shadow. The reduction in light on sunny days is likely to be no greater than would be expected if there were a continuous tree canopy occupying the location of the proposed addition."

Chabot says plans developed by the SUCF architect, and site criteria set by Cornell, specify that the wooded slope is to be protected from construction-related activities, including run-off.

"We will employ a series of measures — both unusual and expensive — to protect the woodland in question," Chabot says. "For Cornell, enhancing and preserving this area — even though it is neither 'old growth,' 'mature,' nor 'unique' as claimed — is a high priority. And it has been so since day one of this project."

Although this is a project of SUCF, and the state agency is responsible for environmental reviews, the university has asked SUCF representatives and project architects to meet with concerned city, town and county officials and individuals.

A meeting scheduled for Wednesday afternoon (Feb. 9) was canceled when the architects could not get to Ithaca because of the snowstorm in the Northeast. The meeting will be rescheduled.



# ILR Hong Kong meeting builds on links with Far East

By Kristin Costello

At a time when the buzz words in American business are re-engineering and downsizing, visitors to the Pacific Rim find its burgeoning economy and rapid development both energizing and exciting.

That was the feeling among those who attended Cornell's Center for Advanced Human Resource Studies (CAHRS) Fall Sponsor's Meeting in Hong Kong last November.

The center is part of Cornell's School of Industrial and Labor Relations, and represents a premier partnership between academia and industry in human resource management research, practice and education. Since 1987, the center has been a pivotal center of research initiatives in the human resources field to more than 50 of the world's leading corporations. International human resource management is one of the center's core areas of focus.

As the first conference held outside the United States, the intent was to focus on global business, a topic that was accentuated by the livelihood of the Pacific Rim region, an area that CAHRS' Executive Director Al Brault said "is virtually exploding in terms of economic development."

The conference focused on the People's Republic of China, Hong Kong, Vietnam, Indonesia and Malaysia. Those countries allowed corporate sponsors and academic researchers to examine the effects of cultural differences on international business and human resource practices and address how to manage a workforce in a rapidly growing environment.

"Selecting Hong Kong for the conference represents our desire to continue to build on a Cornell tradition of having a linkage in the Far East," said ILR Professor Vladimir



Conference participants above enjoy a daylong cultural tour of Hong Kong.

**'It opened the door to this East Asian world through an action-learning process, as we walked the streets, witnessed their energy and excitement and developed a better understanding of the issues and problems facing this dynamic area of the world.'**

—Vladimir Pucik

Pucik, the CAHRS academic director of international programs, who spends two to three months each year in the Pacific Rim.

"This is a great opportunity for Cornell both in terms of education and research and our participation in the development of such a dynamic area," Pucik said.

Held over four days in November in the Pacific Place Conference Center, the conference was attended by 26 representatives from CAHRS' sponsoring firms, seven representatives from Cornell and guest speakers from firms in the Asia Pacific region and the Hong Kong Business School.

It began with a daylong cultural tour, followed by presentations by experts in the field of human resources, among

them Gordon Redding, dean of the Hong Kong Business School, Dennis Donovan, vice president of human resources at General Electric, and Katherine Ann Porter, vice president of human resources at AT&T China.

A trip to the People's Republic of China on the third day marked what ILR professor and CAHRS' academic director Lee Dyer called "the highlight of the conference." Participants visited two companies, GAMECO (Guangzhou Aircraft Maintenance Engineering Company, Ltd.) and the China Hotel.

"GAMECO is a company that is struggling to stay abreast of the maintenance needs of China Southern Airlines, one of several rapidly expanding airlines in the PRC," Dyer said.

The primary challenge now being faced by human resource managers at GAMECO, he explained, is employee motivation, a product of the fact that GAMECO inherited its workforce from a state-owned enterprise.

At the China Hotel, management has been successful in using compensation to develop a well-trained, motivated workforce, Dyer said. The general manager presented the hotel's goals for the future, including the need to enhance productivity in the face of increasing wage and salary levels and the desire to maintain superior personal service.

Conference participants discussed the contrast between the Western model for business and the Chinese more collectivistic notion of a corporation. In cases where U.S. or Asian corporations in the Pacific Rim are using a Western approach successfully, the Western management style has been somewhat adapted to suit the culture. Brault said. For example, the China Hotel's performance appraisal system, Dyer said, "has a somewhat Confucian ring to it, with the

highest rating indicating that employees dedicate their minds and souls to their work."

Pucik addressed the question of how you create a balance between the demands of the local environment and the requirements of global business, examining the extent to which head office human resources staff understand what makes a company competitive in a local context. "At this point, they often manage with a homogeneous perspective, rather than taking into account variations within cultures," Pucik said.

Reflecting on the success of the conference, Brault said, "This trip was particularly significant for the ILR School because we have such a strong presence in the Pacific Rim through our executive education programs."

Dyer said he has already used examples from the conference in the classes he teaches: in one instance, facilitating a group discussion about whether culture affects attitudes in the workplace.

Clearly, the most important outgrowth of the conference is that it marked an interactive learning phenomenon, Pucik said. "We have to move away from a notion that we are there solely to teach," he said. "This is an opportunity to learn from their way of solving problems in the workplace."

Pucik emphasized that Cornell's presence in the Far East and the possibilities that exist for further interchange enhance and broaden the university's capabilities for research and learning.

"It opened the door to this East Asian world through an action-learning process, as we walked the streets, witnessed their energy and excitement and developed a better understanding of the issues and problems facing this dynamic area of the world," he said.

## Dean Lipsky strengthens ties with alumni

By Kristin Costello

Dean David Lipsky of the School of Industrial and Labor Relations, and Karin Ash, ILR's director of alumni affairs and career services, left Oct. 29 for their two-week visit to Hong Kong and Tokyo with a goal of strengthening alumni ties and broadening career opportunities for students.

The opportunity arose as a result of ILR's decision to hold the Center for Advanced Human Resource Studies Fall Sponsors meeting in Hong Kong, and the results were excellent, Ash said.

After attending the CAHRS successful four-day conference in Hong Kong and meeting with numerous alumni and company representatives in both Hong Kong and Tokyo, Lipsky and Ash said they left with a much broader understanding of the cultural and business environment in the Pacific Rim. They returned to Cornell brimming with ideas for future interaction.

During their nine-day visit to Hong Kong, Lipsky and Ash were introduced to key Cornell alumni by Danny Tam '88, president of the Cornell Club of Hong Kong. Tam coordinated a reception and dinner held at the Mandarin Oriental Hotel, where Lipsky and Ash met with 30 members of the Cornell Club of Hong Kong.

While meeting with representatives from international companies in Hong Kong, including Colgate-Palmolive, Citibank, General Electric and Bankers Trust, the dean and Ash discussed creating more international internships for Cornell students and increasing permanent employment opportunities in the field of human resources.

Lipsky and Ash both participated in the CAHRS conference. "Feedback from companies was very positive and

further reinforced the need for this type of forum and exchange in the Asia/Pacific region," Ash said.

Indeed, continued exchange became the theme of their visit. Annie Wu, a successful businesswoman who owns and manages businesses in China, Hong Kong and Japan, presented Lipsky with a proposal to establish, through the ILR School, an ongoing training program for professors, practitioners, and graduate students in the Pacific Rim who will need the expertise to implement effective human resources programs for expanding enterprises in China.

Wu arranged for them to meet with Ho Ming Sze of the Fok Ying Tung Foundation, who is currently providing funding to assist business growth in China, and Dr. Wang Chunben, associate dean of the School of Management at Zhongshan University, who would like to work with the ILR School in developing a training program.

"This is an outstanding opportunity for the ILR School to play a role in China's business expansion," Lipsky said. "At the same time, however, we have to consider that our resources are already being stretched both on campus and in other regions."

"Our goal," the dean said, "is to determine ways in which ILR and its resources can assist these companies in their development in a way that will be mutually beneficial."

At the Tama Institute of Management and Information Services in Tokyo, Kazuo Noda of the Institute and Yasuyuki Nambu, CEO of Persona Group, proposed the idea of a Cornell Hotel School of Management in Tokyo. Paul Daniel, who works with Nambu and is a graduate of Cornell's Johnson Graduate School of Management, discussed establishing international internships.

Ash said the visit reinforced the effectiveness of linking



Dean David Lipsky of the School of Industrial and Labor Relations with alumna Martha Chang at the Cornell Club of Hong Kong dinner in November.

alumni and career services in one office at the ILR School.

"Our ability to communicate and meet so frequently with alumni at the ILR School, Alumni Association events and on occasions such as our trip to Hong Kong and Tokyo, assists in the development of winter and summer internships, full-time jobs and mentoring relationships for students," Ash said.

"This trip was an important opportunity for alumni and corporate executives to share with us the challenges that international businesses are facing in terms of recruiting, training and retaining staff," Lipsky said.



## BST continued from page 1

and mastitis. The most that can be said is that any technology that increases milk flow leads to a slight increase in risk of mastitis simply because the teat channel in the cow is open to bacterial contamination for a longer time. Higher producing cows, whether or not they are taking BST, require good management practices.

The idea of stress on the cow is misunderstood, Bauman said. Somatotropin does not increase peak milk production, rather it extends the period in which cows are producing high quantities of milk.

As the weight of scientific evidence has mounted in favor of BST as safe and effective, opponents have shifted their focus toward values and economics in this battleground over biotechnology.

Critics say BST is a threat to all small farms. Robert Milligan, professor of agricultural economics, has a different view.

"This issue really is about poorly vs. well-managed farms," he said. Many studies have shown that BST has a positive economic response only on well-managed farms where the cows are in the best physical condition. Far from leading to abuse of cows, use of BST will require that farmers do everything possible to make sure their animals are not stressed, he said.

David Barbano, professor of food science and head of the Northeast Dairy Foods Research Center, believes the concern about increased antibiotics in the milk supply is a red herring. A dairy farmer whose milk contains antibiotics faces a high probability of being caught and fierce penalties, he pointed out, adding:

"The average person doesn't know that every truckload of milk at every dairy plant is checked for antibiotics. It's virtually impossible to slip something through. At the same time, there has been a tremendous national effort to educate

**'If an animal is stressed or sick, it won't perform well. We don't have any magic in biology that allows a stressed animal to perform at a high level. Somatotropin does not induce stress - it is a key biological control that allows the animal to perform at a high level without stress.'**

— Dale Bauman

farmers. They are best served not by treating infections but by preventing problems."

If mastitis develops, dairy farmers have clear guidelines on how to treat the cow and when to discard milk. Processing plants will work with them to make sure contaminated milk never gets into the dairy truck.

During the past decade or more, processing plants have paid premiums to farmers who produced milk that exceeded certain quality standards (as measured by somatic cell count). As a result, Barbano said, many farmers already have worked hard to improve their management practices and are well-positioned to take advantage of BST.

"Most new technologies have major financial barriers that eliminate small farmers," he said. "With BST, in contrast, there is no upfront capital or equipment costs."

Another issue that has highlighted the BST debate is labeling. Opponents failed in an effort to persuade the U.S. Food and Drug Administration to require that milk produced from BST-supplemented cows be labeled, so some producers of milk and milk products have vowed to label

their products as made without such milk.

It sounds simple but really isn't. Any labeling program requires development and adoption of regulations and establishment of a system for implementation and verification. But there is no difference in milk that comes from cows supplemented with BST versus unsupplemented cows, so obviously no basis exists for verification, Bauman said.

Because BST is a technological product with the potential for worldwide application, food safety evaluations similar to the one conducted by the FDA have been carried out in many countries. All of these groups have concluded that milk from BST-supplemented cows is safe, he added.

The purpose of using BST has been lost in the ongoing debate, Bauman insists. He deflected the charge that the United States has more than enough milk and doesn't need a technology that produces more as a confusion of productivity and production.

Markets and government regulation will set the total amount of milk produced in this country. Somatotropin will enable farmers to produce their product more efficiently and at less cost, independent of the total amount of milk generated, he explained.

Since cows receiving BST use dietary nutrients more efficiently than other cows, they could yield the same amount of milk as is currently produced in the United States while consuming less feed and leaving far less of what is least desirable: manure, nitrogen-rich urine and methane — a gas with a strong greenhouse effect, he said.

If this year's floods and droughts affect the supply and price of feeds, then technologies that can reduce the amount of feed required by the dairy industry would be of particular interest, Bauman added. Using BST, dairy farmers would need about 9 percent less feed to produce the same amount of milk, according to his estimates.

## CALENDAR

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"Overcoming Myths and Misconceptions: Creating a New Image of Africa in the Diaspora," Haskell Ward, Feb. 10, 8 p.m., main lounge, Ujamaa Residential College.

"The Consequences of Separation and Disposition of Africans on the Continent and in the Diaspora," Haskell Ward, Feb. 11, 12:15 p.m., Hoyt Fuller Room, Africana Studies and Research Center, 310 Triphammer Road.

### Archaeology

"American Indian Sites in Tompkins County," Sherene Baugher, city & regional planning, Feb. 17, 8 p.m., 22 Goldwin Smith Hall.

### Theory Center

"Solving Traveling Salesman Problems," William Cook, Bell Communication Research, Feb. 15, 2:30 p.m., 456 Theory Center.

### University Lectures

"The Transition to Capitalism in Eastern and Central Europe," Leszek Balcerowicz, Warsaw School of Economics, Feb. 10, 4:30 p.m., Hollis Cornell Auditorium, Goldwin Smith Hall.

### Women's Studies

"Race/Sex/Violence: Thinking Race and Anti-Lesbian & Gay Violence Together," Janet Montefiore, University of Kent, England, Feb. 15, 5 p.m., 201 A.D. White House.

"The Queer Politics of Michel Foucault," David Halperin, Massachusetts Institute of Technology, Feb. 18, 4:30 p.m., A.D. White House.

## MUSIC

### Music Department

• Pianist Lois Shapiro and soprano Judith Kellock will repeat their highly praised concert, given recently in Boston, on Sunday, Feb. 13, at 4 p.m. in Barnes Hall. The program includes two major works: "Clairières dans le ciel" by Lili Boulanger and "Chants de terre et de ciel" by Olivier Messiaen.

• In a concert given by fortepianist Malcolm Bilson on Wednesday, Feb. 16, at 8:15 p.m. in Barnes Hall, Kellock will sing the all-time favorite Schubert Lieder: Im

Fruhling, Gretchen am Spinnrade, Du liebst mich nicht, An die Musik, Der Musensohn, Ganymed, Frühlingsglaube, Nacht und Traume, as well as Minona, D. 152. Bilson, who will perform on the Boesendorfer fortepiano, will start the evening's program as soloist with Haydn's "Sonata in E Minor, Hob. 34" and "Adagio in G Major," from the *Piano Trio in E-flat*, Hob. 22, and Beethoven's "Sonata in F Minor, op. 2/1." For more information, call 255-4760.

• Please note that the Saturday, Feb. 12, concert by Cornell Contemporary Chamber Players has been postponed to March 14.

### Ecology House

The EarthRise Committee of Ecology House presents Alice Di Miele in concert Feb. 18 at 8 p.m. in Anabel Taylor Hall. Tickets are \$3 in advance and \$5 at the door. For more information, call 253-1283 or 253-0620.

### Bound for Glory

Feb. 13: Jim Gaudet will perform in three live sets at 8:30, 9:30 and 10:30 p.m. in the Commons Coffeehouse in Anabel Taylor Hall. Admission is free, and children are welcome. Bound for Glory can be heard Sundays from 8 to 11 p.m. on WVBR-FM, 93.5.

## religion

### Sage Chapel

R. Laurence Moore, professor of American history, will give the sermon Feb. 13 at 11 a.m. Music by the Sage Chapel choir, under the direction of Thomas Sokol, and William Cowdery, Sage Chapel organist. Sage is a non-sectarian chapel that fosters dialogue and exploration with and among the major faith traditions.

### African-American

Sundays, 5:30 p.m., Robert Purcell Union.

### Baha'i Faith

Tuesdays, 8:15 a.m. prayers, Loft 3, Willard Straight Hall. Fridays, 7 p.m., speakers and open discussion, meet at the Balch Archway. Sunday morning dawn prayers. For details, call 253-2401.

### Catholic

Weekend Masses: Saturday, 5 p.m.; Sunday, 9:30 a.m., 11 a.m. and 5 p.m., Anabel Taylor Auditorium. Daily Masses at 12:20 p.m. in Anabel Taylor Chapel. Sacrament of Reconciliation, Saturday, 3:30 p.m., G-22 Anabel Taylor Hall.

• Ash Wednesday Mass schedule: Feb. 16, 12:20, 5:15 and 7:30 p.m., auditorium.

• Stations of the Cross: Feb. 18, 4 p.m., chapel.

### Christian Science

Testimony and discussion meeting every Thursday at 7 p.m., Founders Room, Anabel Taylor Hall.

### Episcopal (Anglican)

Sundays, worship and Eucharist, 9:30 a.m., Anabel Taylor Chapel.

### Friends (Quakers)

Sundays, 9:45 a.m., adult discussion; 11 a.m., meeting for worship, Edwards Room, Anabel Taylor Hall.

### Jewish

Morning Minyan at Young Israel, 106 West Ave., call 272-5810.

Reform: Fridays 6 p.m., chapel, Anabel Taylor Hall; Conservative/Egalitarian: Fridays, 6 p.m., Founders Room, and Saturdays 9:30 a.m., Founders Room, Anabel Taylor Hall; Orthodox: Friday, call 272-5810 for time, and Saturday, 9:15 a.m., Edwards Room, Anabel Taylor Hall.

### Korean Church

Sundays, 1 p.m., chapel, Anabel Taylor Hall.

### Muslim

Friday Juma' prayer, 1:15 p.m., One World Room, Anabel Taylor Hall. Daily Zuhr, Asr, Maghreb and Isha' prayers at 218 Anabel Taylor Hall.

### Protestant Cooperative Ministry

Sundays, 11 a.m., chapel, Anabel Taylor Hall.

### Sri Satya Sai Baba

Sundays, 10:30 a.m., 319 N. Tioga St. For details call 273-4261 or 533-7172.

### Zen Buddhist

Thursdays, 5 p.m., chapel, Anabel Taylor Hall.

## seminars

### Agricultural, Resource & Managerial Economics

"Modeling Land Use Changes in Costa Rica," Charlie Hall, Syracuse University, Feb. 11, 12:45 p.m., 404 Plant Science Building.

### Applied Mathematics

"Phenotypic and Genetic Variance Maintained by Fluctuating Selection With Generation Overlap," Akira Sasaki, North Carolina State and Kyushu University, Japan, Feb. 11, 4 p.m., 456 Theory Center.

### Astronomy & Space Sciences

"High-Redshift Lyman Alpha Clouds: A Statistical Perspective," William Press, Harvard University, Feb. 10, 4:30 p.m., 105 Space Sciences.

"The Search for Cosmic Axions," Adrian Melissinos, University of Rochester, Feb. 17, 4:30 p.m., 105 Space Sciences.

### Biochemistry

"Microtubule-Based Motility in Yeast," Tim

Huffaker, Cornell, Feb. 11, 4 p.m., large conference room, Biotechnology Building.

### Biophysics

"How Enzymes Catalyze Rapid Proton Abstraction From Carbon Acids: Mandelate Racemase, Triose Phosphate Isomerase and Citrate Synthase," John Berl, University of Maryland, Feb. 16, 4:30 p.m., 700 Clark Hall.

### Chemistry

"Chemical Collectivism: Groups of Organic Molecules that Operate Cooperatively," Fred Menger, Emory University, Feb. 14, 4:40 p.m., 119 Baker.

"Recent STN Enhancements," Beth Bausta, Chemical Abstracts Services, Feb. 16, 5:30 p.m., Clark Library.

"Adsorption Induced Step-bunching on Vicinal Ag(110)," Janice Reutt-Roby, University of Maryland, Feb. 17, 4:40 p.m., 119 Baker.

### Ecology & Systematics

"Delayed Greening in Young Tropical Leaves: An Anti-Herbivore Defense?" Phyllis Coley, University of Utah, Feb. 16, 4 p.m., A106 Corson Hall.

### Electrical Engineering

"The Future of Millimeter-Wave Wireless Communications Systems," Richard Compton, electrical engineering, Feb. 15, 4:30 p.m., 219 Phillips Hall.

### Environmental Stewardship

"Erie Canal Corridor: A Case Study in Land Use Change From Commerce to Recreation," Peter Trowbridge, landscape architecture, Feb. 15, 12:20 p.m., 304 Fernow Hall.

### European Studies

"Hungarian Politics and Economics Since 1990," Peter Gedeon, Budapest University of Economics, Feb. 11, 12:15 p.m., 153 Uris Hall.

"Ethnicity Seminar," co-sponsored by Peace Studies, Feb. 14, 12:15 p.m., 153 Uris Hall.

### Fruit & Vegetable Science

"Oregon's Hood River Valley Tree-Fruit Industry," Rick Reisinger, Cornell Orchards, Feb. 10, 4 p.m., 404 Plant Science Building.

"Plant Collection Expedition to Republics of Kazakhstan and Kyrgyzstan," Phil Forsline, USDA/ARS Malus Germplasm Repository, Feb. 17, 4 p.m., 404 Plant Science Building.

### Genetics & Development

"Genetic Analysis of Muscle Assembly in *C. elegans*," Benjamin Williams, Washington University, Feb. 10, 1:30 p.m., large seminar room, Biotechnology Building.

"The Role of Mismatch Repair Proteins in Genetic Recombination: Are They Just There for the Ride?" Eric Alani, Dana Farber Cancer Institute, Feb. 14, 4 p.m., large seminar room, Biotechnology Building.

"Asymmetric Localization of PAR-2 in *C. elegans* Embryos," D. Lynn Boyd, Feb. 16, 12:20 p.m., small seminar room, Biotechnology Building.

"*Saccharomyces cerevisiae*: A Model for the

Continued on page 11



Kellock



CALENDAR from page 10

Pathogenic Fungi," John McCusker, Stanford University Medical Center, Feb. 17, 1:30 p.m., large seminar room, Biotechnology Building.

**Hotel Administration**  
"Geodemographics and Restaurant Mortality," Christopher Muller, Hotel School, Feb. 14, 4 p.m., 265 Statler Hall.

**Immunology**  
"IgE-Binding Protein, a Soluble Animal Lectin in Inflammation," Fu-Tong Liu, Scripps Research Clinic, Feb. 11, 12:15 p.m., Boyce Thompson Auditorium.

**International Nutrition**  
"The Helen Keller International Vitamin A-Rich Food Frequency Methodology: Utility & Validity as an Assessment Tool for Programs," Susan Burger, Helen Keller International, Feb. 17, 12:40 p.m., 200 Savage.

**International Political Economy**  
"The Politics of Post-Fordism and Worker Identities: The Swedish Case in Comparative Perspective," Rianne Mahon, Carleton University, Feb. 10, 12:15 p.m., 153 Uris Hall.

**Latin American Studies Program**  
"Latin America on the Internet," David Block, Latin American librarian, Feb. 15, 12:15 p.m., 104 Carpenter.

**Materials Science & Engineering**  
"Nanocharacterization of Materials with Stem," John Silcox, applied engineering physics, Feb. 10, 4:30 p.m., 140 Bard Hall.

**Natural Resources**  
"Lake Champlain and Effects of Lamprey Control," George LaBar, University of Vermont, Feb. 16, 3:35 p.m., 304 Fernow.

**Neurobiology & Behavior**  
"How Does the Horseshoe Crab See?" Robert Barlow, Syracuse University, Feb. 17, 12:30 p.m., A106 Corson Hall.

**Nutritional Sciences**  
"The Medicalization and Demedicalization of Obesity," Jeff Sobal, nutritional sciences, Feb. 14, 4 p.m., 100 Savage Hall.

**Operations Research & Industrial Engineering**  
"Integration of Planning and Scheduling Systems with Manufacturing," Darryl Lanvater, Oliver Wight Video, Feb. 10, 4:30 p.m., 155 Olin Hall.  
"Issues in Global Manufacturing of Computers," John Monroe, Hewlett Packard, Feb. 17, 4:30 p.m., 155 Olin Hall.

**Ornithology**  
"Raptor Rehabilitation," Diane Tessaglia and Rose Borzik, Hawk Barn Rehabilitation Center, Feb. 14, 7:45 p.m., Fuertes Room, Lab of Ornithology, 159 Sapsucker Woods Road.

**Peace Studies**  
"Stalinist Ideology and Propaganda: The Construction of Russian Nationalism During World War II," David Hoffman, history, Feb. 17, 12:15 p.m., G-08 Uris Hall.

**Plant Biology**  
"Molecular Genetics of Polyketide Toxin Biosynthesis by Fungi," Gillian Turgeon, plant pathology, Feb. 11, 11:15 a.m., 404 Plant Sciences.

**Plant Breeding & Biometry**  
"Genetic Analysis in Grape," Muhammad Lodhi, plant breeding, Feb. 15, 12:20 p.m., 135 Emerson Hall.  
"The Sliding Into Confusion (Is More Less?)," Chris Hildreth, University Photography, Feb. 16, 12:20 p.m., 135 Emerson Hall.

**Plant Pathology**  
"Cloning and Analysis of a Cutinase Gene From *Alternaria brassicicola*," Chenglin Yao, Feb. 17, 3 p.m., A 133 Barton Laboratory, Geneva.

**Psychology**  
"Coming to Understand Living Things: Situating Concepts Within Larger Systems of Explanation," Frank Keil, psychology, Feb. 11, 3:30 p.m., 202 Uris Hall.

**Rural Sociology**  
"Immigration and Internal Migration: 'White Flight,'" William Frey, University of Michigan, Feb. 11, 3:30 p.m., 32 Warren Hall.

**Science & Technology Studies**  
"Playing It Safe: Federal Drug Regulation After 1938," Harry Marks, Johns Hopkins University Medical School, Feb. 14, 4:30 p.m., 609 Clark Hall.

**Southeast Asia Program**  
"Is Thai Buddhism One or Many?" Kamala Tiyanavanich, Mellon Fellow, Society for the Humanities, Feb. 10, 12:20 p.m., Kahin Center, 640 Stewart Ave.

**Stability, Transition & Turbulence**  
"Benard Convection of a Binary Mixture With Non-Bousinesq Behavior," Christian Karcher, Cornell, Feb. 15, 12:30 p.m., 178 Theory Center.

**Textiles & Apparel**  
"Think About Your Measurements," Don Shiffler Jr., DuPont Co., Feb. 10, 12:20 p.m., 317 Martha Van Rensselaer Hall.  
"Approaches to Molecular Composites," Sanyog Pendharkar, textiles & apparel, Feb. 17, 12:20 p.m., 317 MVR Hall.

**Theoretical & Applied Mechanics**  
"Non-linear Dynamics of Superconductor Ar-rays," Steven Strogatz, Massachusetts Institute of Technology, Feb. 16, 4:30 p.m., 205 Thurston.

symposiums

**Romance Studies**  
Entralagos, the Romance studies graduate student organization, will present a symposium, "Texts in Context: Contextualizing the Romance Languages and Literatures," Feb. 18 and 19. Contact the department for information.

theater

**Department of Theatre Arts**  
"Mad Forest" by Caryl Churchill is a play that takes a penetrating look at the recent revolution in Romania. Created with a group of student actors from England, the play focuses on the members of two extended families and the nightmarish world of events in which every illusion can become a reality and every reality may vanish in illusion. Performance dates are Feb. 17, 18, 19, 20, 23, 24, 25 and 26 at 8 p.m. and Feb. 20 and 26 at 2 p.m. in the Class of '56 Flexible Theatre, Center for Theatre Arts. Tickets are \$6 and \$8.

**Risley Theatre**  
The Chicago-based Balance Theatre's production of "Adult Child/Dead Child," acclaimed British playwright Claire Dowie's electrifying one-woman show, is playing at Risley Theatre. Performed in Great Britain, New York, Hawaii and Chicago to tremendous critical and audience acclaim, the play is a poignant, funny and terrifying story of child abuse, mental illness and the recovery process. Cornell graduate student Ellen Groves reprises her role from the Midwest premiere of

CU doctoral student performs one-woman show on child abuse

Far from a light-hearted evening of theater, *Adult Child/Dead Child*, now playing at Risley Theatre on campus, is billed as a "terrifying story of child abuse, mental illness and the recovery process."  
"We don't want people to be frightened away by the title," said Cornell doctoral student Ellen Groves, who stars in the one-woman play. "It really is an uplifting show, because it deals with survival and recovery. Yes, it's harrowing, but it's also warm and funny."  
The play, written by Claire Dowie, will be performed Feb. 10 to 13 at 8 p.m. in Risley Theatre. For ticket information contact the DeWitt Mall Ticket Center at 273-4497 or Risley Theatre at 255-9521.  
Groves, a doctoral student in theatre studies at Cornell, performed in the show's six-week run last summer in Chicago.  
"What really saves this character is that



she finally stumbles across someone who is willing to accept her on her own terms and to communicate with her and listen to her and pay attention to her and recognize that her experiences, needs and feelings are as important as their own," Groves said. "As a child this woman was damaged by isolation; as an adult she is saved by contact."  
The production reunites Groves with Marc Rosenbush, who directed her in the Chicago production. "Ellen has the physical and verbal capacity to carry out this demanding role," he said. "She also has tremendously high standards that are reflected in her performance."

"Adult Child/Dead Child," performed last summer at Chicago's Mary-Arrchie Theatre. Performances are Feb. 10, 11, 12 and 13. All shows are at 8 p.m. Tickets are \$5 for students and senior citizens, and \$7 for the general public. Call the DeWitt Mall Ticket Center at 273-4497 or Risley Theatre at 255-9521 for parking options and reservations.

miscellany

**ACSW Meetings**  
The Advisory Committee on the Status of Women regularly holds brown bag luncheons open to the entire community on the fourth Tuesday of each month. For more information, contact Risa Lieberwitz, associate professor of industrial and labor relations, ACSW chairwoman, at 255-3289.

**Alcoholics Anonymous**  
Meetings are open to the public and will be held Monday through Friday at 12:15 p.m. and Saturday evenings 7 p.m. in Anabel Taylor Hall. For more information call 273-1541.

**Cornell Toastmasters**  
Learn valuable public-speaking and leadership skills at Cornell Toastmasters. The group meets the first, third and fourth Thursdays at 7 p.m. Call Cyndi at 273-9405 for location and information. Visitors are always welcome.

**Health Care**  
The Tompkins County Health Care Coalition presents "Healthcare Reform: The Employer Impact" at its annual membership meeting on Feb. 22 from noon to 2 p.m. at the Ramada Inn, 2310 N. Triphammer Road. The keynote speaker will be Kenneth Feltman, executive director of Employers Council on Flexible Compensation. Registration for the event is \$15 and includes lunch. The registration deadline is Feb. 17. Contact Maryanne Reagan, 255-7508, benefit services, 130 Day Hall, for information and to register.

**Writing Workshop**  
Writing workshop walk-in service, free tutorial instruction in writing available all semester:  
• 178 Rockefeller Hall: Sunday, 2 to 8 p.m.; Monday through Thursday, 3:30 to 5:30 p.m. and 7 to 10 p.m.  
• Robert Purcell Community Center Conference Room 2: Sunday through Thursday, 8 to 11 p.m.  
• 304A Noyes Center: Sunday through Thursday, 8 to 11 p.m.

sports

(Home games in ALL CAPS)  
Records are as of Monday.

**Men's Basketball (5-13)**  
Feb. 11, HARVARD, 7:30 p.m.  
Feb. 12, DARTMOUTH, 7:30 p.m.

**Women's Basketball (6-12)**  
Feb. 11, at Harvard, 6 p.m.  
Feb. 12, at Dartmouth, 6 p.m.

**Women's Fencing (1-5)**  
Feb. 13, at Vassar Invitational

**Women's Gymnastics (0-0)**  
Feb. 16, CORTLAND, 7 p.m.

**Men's Hockey (4-10-5)**  
Feb. 11, at Brown, 7:30 p.m.  
Feb. 12, at Harvard, 7 p.m.

**Women's Hockey (1-13)**  
Feb. 12, ST. LAWRENCE, 2 p.m.  
Feb. 13, DARTMOUTH, 2 p.m.

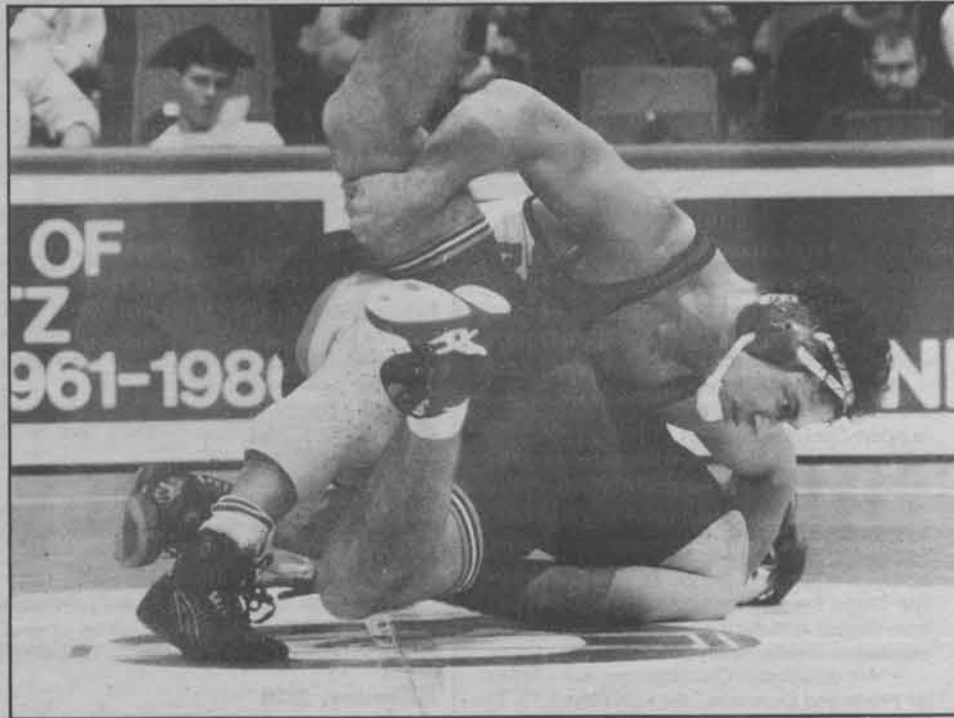
**Men's Polo**  
Feb. 11, Ithaca Polo Club, 7:30 p.m.  
Feb. 16-20, EASTERN REGIONAL CHAMPIONSHIPS

**Women's Polo**  
Feb. 12, BROOKSIDE, 8:15 p.m.  
Feb. 16-20, EASTERN REGIONAL CHAMPIONSHIPS

**Men's Squash (1-10)**  
Feb. 12, at Navy, 11 a.m.

**Men's Swimming (4-5)**  
Feb. 12, HARVARD, noon

**Women's Swimming (6-4)**  
Feb. 11, HARVARD, 4 p.m.



Chris Hildreth/University Photography  
Junior Jason Sedler of Spokane, Wash., takes down his Columbia opponent during a match Saturday. Sedler, who competes in the 177-pound class, won the match, and Cornell beat the Lions, 36-9. The Big Red is ranked 17th in the nation.

**Men's Indoor Track (3-4)**  
Feb. 11, Pentathlon  
Feb. 12, PENN STATE, WATERLOO and WESTERN ONTARIO

**Women's Indoor Track (5-1)**  
Feb. 11, Pentathlon

Feb. 12, WATERLOO and WESTERN ONTARIO

**Wrestling (10-5)**  
Feb. 12, HARVARD, 1 p.m.  
Feb. 13, CORNELL DUALS, 11 a.m.  
Feb. 17, SYRACUSE, 8 p.m.



# CALENDAR

February 10  
through  
February 17

All items for the Chronicle Calendar should be submitted (typewritten, double spaced) by campus mail, U.S. mail or in person to Chronicle Calendar, Cornell News Service, Village Green, 840 Hanshaw Road.

Notices should be sent to arrive 10 days prior to publication and should include the name and telephone number of a person who can be called if there are questions.

Notices should also include the subheading of the calendar in which the item should appear.

## dance

### Cornell International Folkdancers

All events are open to the public and are free unless otherwise noted. Beginners are welcome, and no partner is needed. For information, call 387-6547.

Sunday, Feb. 13: planning meeting, 6:30 to 7:30 p.m.; review of Beginner's Night dances and request dancing, 7:30 to 10:30 p.m., North Room, Willard Straight Hall.

### CU Jitterbug Club

Fee charged. Open to all ages. No partner needed. For information, call Bill at 273-0126.

Intermediate Jitterbug, Tuesdays, Level I – 7:15 p.m., Level II – 8:30 p.m., at 209 N. Aurora St. Beginning Jitterbug, Sundays, 7:15 p.m., at CSMA Annex, 330 E. State St.

### Israeli Folkdancing

Israeli Folkdancing, Thursdays, 8 p.m., Edwards Room, Anabel Taylor Hall.

## exhibits

### Johnson Art Museum

The Herbert F. Johnson Museum of Art, on the corner of University and Central avenues, is open Tuesday through Sunday from 10 a.m. to 5 p.m. and Wednesdays to 8 p.m. Admission is free. Telephone: 255-6464.

• "Sculpture by Leonard Drew," three installations by the New York artist, is on display through Feb. 20. Fusing influences as disparate as the paintings of Jackson Pollock, art movements of the late 1960s, the rhythms of urban life and impulses from African culture, the work of Leonardo Drew addresses a wide variety of interests.

• "Antiquity Again, Classical Images in Old Master Prints and Drawings," through March 13. The exhibition traces the development of the various

printmaking and drawing techniques that were employed throughout Europe by master artists such as Frederick Bloemaert, Marcantonio Raimondi, Goltzius, Lucas van Leyden and Tiepolo.

• "Kandinsky's 'Small Pleasures,'" on loan from the Guggenheim Museum and supplemented by Kandinsky works on paper from the museum's permanent collection, on view through March 20.

• "Etched in Memory," on view through March 20, is an historical examination of the development of intaglio printmaking that spans five centuries and a variety of techniques, including engraving, etching, drypoint, mezzotint and aquatint.

• "Earth Tones: One Hundred Years of Landscape Photographs," featuring 40 striking photographs that trace the history of landscape photography from the late 19th century to the present day, is on view through April 10.

• "Our Century on Paper Part II: Contemporary Works 1950-1993," on display through April 10, is the second in a two-part series that presents exemplary modern and contemporary drawings and prints culled mainly from the museum's permanent collection.

• **Art After Five:** On Feb. 16 from 6:30 to 8 p.m., the film and video series in conjunction with Kandinsky's "Small Pleasures" will feature "The Challenge: A Tribute to Modern Art."

• **Box Lunch Tours:** On Feb. 10 at noon, docent Tobe Barban Rothaus will lead a talk on "Kandinsky's 'Small Pleasures.'" Leslie Burgevin will conduct a talk titled "Looking at Nature: The Art of the Landscape" on Feb. 17.

• **Weekend Walk-in Tours:** The museum offers free weekend walk-in tours every Saturday and Sunday at 1 p.m. from Jan. 22 through May 15 with the exceptions of Feb. 26, March 26 and 27, and April 24.

• **Volunteers Needed:** The Johnson Museum is looking for volunteers from the Ithaca community to help with a wide range of administrative tasks in its education, public relations and membership departments. Hours are flexible. Interested persons should contact Leslie Schwartz Burgevin at 255-6464.

### Hartell Gallery

• Architecture 2nd year design, students of Vince Mulcahy, through Feb. 12.

• Advanced sculpture by students of Bob Bertoia and Gail Scott White, Feb. 13 through 19.

### Tjaden Gallery

Photographs by Michelle Sack, Feb. 12 through 19.

### Willard Straight Hall Art Gallery

• Photographs by Patricia Chu, through Feb. 12.

• Paintings by Christine Dixey; drawings by Mandy Wilson; sculpture by Mia Perlman, Feb. 13 through March 12.

## films

Films listed are sponsored by Cornell Cinema unless otherwise noted and are open to the public. All films are \$4.50 (\$4 for students), except for Tuesday night Cinema Off-Center (\$2) and Sunday matinees (\$3.50). Films are held in Willard Straight Theatre except where noted.

### Thursday, 2/10

"The Age of Innocence" (1993), directed by Martin Scorsese, with Daniel Day-Lewis, Michelle Pfeiffer and Winona Ryder, 7:05 p.m.

"Neo-Tokyo" and "Silent Moebius," animated films directed by Michitaka Kikuchi, Rin Taro, Yoshiaki Kawajiri and Katsuhiro Otomo, 10 p.m.

### Friday, 2/11

"The Matrimony" (1985), directed by Kun-Hou Chen, with Chin-Hung Yang, Cheih-Mei Yang and Chiu-Yen Chen, 4:30 p.m., free.

"Barjo" (1993), directed by Jerome Boivin, with Anne Brochet, Hippolyte Girardot and Richard Bohringer, 7:30 p.m.

"The Age of Innocence," 7:30 p.m., Uris.

"Manhattan Murder Mystery" (1993), directed by Woody Allen, with Allen, Diane Keaton and Alan Alda, 9:35 p.m.

"The Killer" (1989), directed by John Woo, with Chow Yun-Fat, Danny Lee and Sally Yeh, 10:25 p.m., Uris.

"Neo-Tokyo" and "Silent Moebius," midnight.

### Saturday, 2/12

"The Singing, Ringing Tree" (1950s), directed by Francesco Stefani, Ithaca Film Festival, 2 p.m., \$2/\$1.50 for kids 12 and under.

"Samba Traore" (1993), directed by Idrissa Ouedraogo, 7 p.m., Uris.

"Bringing Up Baby" (1938), directed by Howard Hawks, with Cary Grant and Katharine Hepburn, 7:40 p.m.

"The Age of Innocence," 9:05 p.m., Uris.

"The Killer," midnight, Uris.

### Sunday, 2/13

"Samba Traore," 4:30 p.m.

"Mon Oncle D'Amerique," directed by Alain Resnais, 7:30 p.m., Uris, free.

"The Age of Innocence," 8 p.m.



Peter Morenus/University Photography

Byron Suber, right, a lecturer in Theatre Arts, and undergraduate Charles Anderson perform in Stravinsky's "Renard," presented last weekend by the Ithaca Opera Association and Cornell Musica Nova in Barnes Hall.

### Monday, 2/14

"La Strada" (1954), directed by Federico Fellini, with Giulietta Masina, Anthony Quinn and Richard Basehart, 7 p.m.

"The Age of Innocence," 9:25 p.m.

### Tuesday, 2/15

"The Lombok Controversy," Southeast Asia Program Film Series, 4:30 p.m., Kahin Center, 640 Stewart Ave., free.

"Carmelita Tropicana," a film and live performance, 7:15 p.m.

"Manhattan Murder Mystery," 10 p.m.

### Wednesday, 2/16

"Kuei-Mei" (1985), directed by Yi Chang, with Hui-Shan Yang and Li-Chu Li, 4:30 p.m., free.

"Rebecca" (1940), directed by Alfred Hitchcock, with Laurence Olivier, Joan Fontaine and Judith Anderson, 7:05 p.m.

"Searching for Bobby Fischer" (1993), directed by Steven Zaillian, with Joe Mantegna, Max Pomeranc and Joan Allen, 10 p.m.

### Thursday, 2/17

"The Ballad of Little Jo" (1993), directed by Maggie Greenwald, with Suzy Amis, David Chung and Bo Hopkins, 7:20 p.m.

"Fearless" (1993), directed by Peter Weir, with Jeff Bridges, Isabella Rossellini and Rosie Perez, 10 p.m.

## graduate bulletin

• **Course Changes:** Last day for dropping courses and changing grade options is March 11. A \$10 late fee is charged for each approved change after this date. An approved petition is required to change credit hours or grading option after March 11. A course dropped after March 11 will appear on transcripts with a "W" (withdrawn). Courses may be dropped only through May 6.

• **Dissertation and thesis seminars** will be held in the Morison Seminar Room, Corson/Mudd Hall, Monday, Feb. 21, 2 p.m. for master's theses and Wednesday, Feb. 23, 2 p.m. for doctoral dissertations. The thesis adviser will discuss pre-

paring and filing theses and dissertations.

• **Income tax:** International students with Cornell fellowships from which Cornell withheld tax will receive their Form 1042S by March 15. You need to have this form before filing your federal and state tax returns.

• **Commencement:** Sunday, May 29. To receive a May degree, the deadline for completing all requirements is May 20. Deadlines are earlier to have a diploma available for pickup following the commencement exercises (March 14) or to have one's name appear in the commencement program (April 1). A ceremony to individually recognize Ph.D. candidates will be held at Barton Hall, Saturday, May 28, 5 p.m.; family, friends and faculty are invited. A reception will follow the ceremony. Information will be in commencement packets available in March at the Graduate School.

• **Degree Requirement:** To receive a graduate degree, students must have their final undergraduate transcript on file with the Graduate School showing the conferral date of their undergraduate degree. If your graduate application for admission was made before the conferral of your undergraduate degree and you have not had a later transcript sent, check with the Graduate Records Office, Sage Graduate Center, to ensure that your final undergraduate transcript is in your file.

• **Javits Fellowship:** Available to U.S. citizens or permanent residents; doctoral candidates; in fields of arts, humanities or social sciences. Stipend up to \$14,000 plus \$9,000 for tuition; Cornell provides remainder of tuition. Applications are available in the Graduate Fellowship Office; deadline has been extended to Feb. 18.

## lectures

### Africana Studies

"Europe and the Politics of African Migration," Haskell Ward, author, former policy analyst on Africa for the U.S. State Department during the Carter administration and former deputy mayor for human services in New York City, Feb. 10, 12:15 p.m., G-08 Uris Hall.

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## At the museum

Peter H. Kahn and William Austin, professors emeriti, will give a free talk, "Klange/Sounds and Bilder/Images" on the relationship between music and art in the works of painter Wassily Kandinsky and composer Arnold Schoenberg on Sunday, Feb. 13, from 2 to 4 p.m. at the Herbert F. Johnson Museum. Kandinsky's *Small Pleasures* is currently at the center of an exhibition at the Johnson.