

Cornell CHRONICLE

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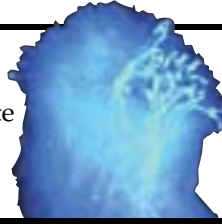
APRIL 26, 2007

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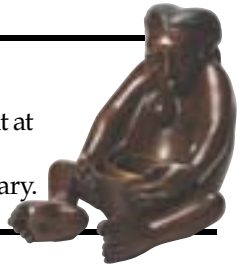
7 SELF-POLLINATION

Targeting genes to create hybrid seeds.



20 'WALK IN BEAUTY'

American Indian art exhibit at Johnson mixes traditional motifs with the contemporary.



JASON KOSKI/UNIVERSITY PHOTOGRAPHY

From left, Dean Kent Fuchs, President Skorton and Provost Biddy Martin speak with a student dressed in Virginia Tech colors before the April 19 vigil.

Somber Cornellians fill Sage Chapel to memorialize students and faculty slain at Virginia Tech

BY KRISHNA RAMANUJAN

Cornellians in Sage Chapel fell silent April 19 as the university organist struck the first notes of a prelude in a ceremony memorializing the 32 students and faculty



JASON KOSKI/UNIVERSITY PHOTOGRAPHY

Engineering graduate student Shan Mohiuddin attends the Sage Chapel vigil. He completed his undergraduate degree at Virginia Tech in 2003.

at Virginia Tech University who had lost their lives three days earlier in a campus shooting by a student, who subsequently killed himself.

Lighted candles and a vase of white lilies adorned the altar, and near a podium a poster titled "In Memory" displayed photos of students walking across the Virginia Tech campus. As midday light streamed through the stained-glass windows, the mourners prayed or reflected upon the April 16 shootings.

Kent Fuchs, dean of the College of Engineering, whose son Eric is a junior at Virginia Tech, closed his speech by reading a few words from his colleague, Virginia Tech Engineering Dean Richard Benson. "And we will never forget the friends that we lost," Fuchs quoted Benson. "As long as there is a Virginia Tech they will be remembered. They are more than friends. They are family."

Fuchs also noted that he was at a meeting

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- The Together We Mourn Project, page 8

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Newly discovered plant enzymes could lead to more efficient - and less costly - ethanol production from cellulose

BY KRISHNA RAMANUJAN

In a breakthrough that could make the production of cellulosic ethanol less expensive, Cornell researchers have discovered a class of plant enzymes that potentially could allow plant materials used to make ethanol to be broken down more efficiently than is possible using current technologies.

There is a growing recognition that corn ethanol is unlikely to provide a long-term solution, or one that is environmentally sustainable, and so scientists are turning to cellulose as an alternative.

Production of ethanol from cellulose in mass quantities that are priced competitively with corn-based ethanol has not yet been possible. And without the cellulosic ethanol, the national goal for ethanol production to reduce oil imports will be impossible to reach, experts say.

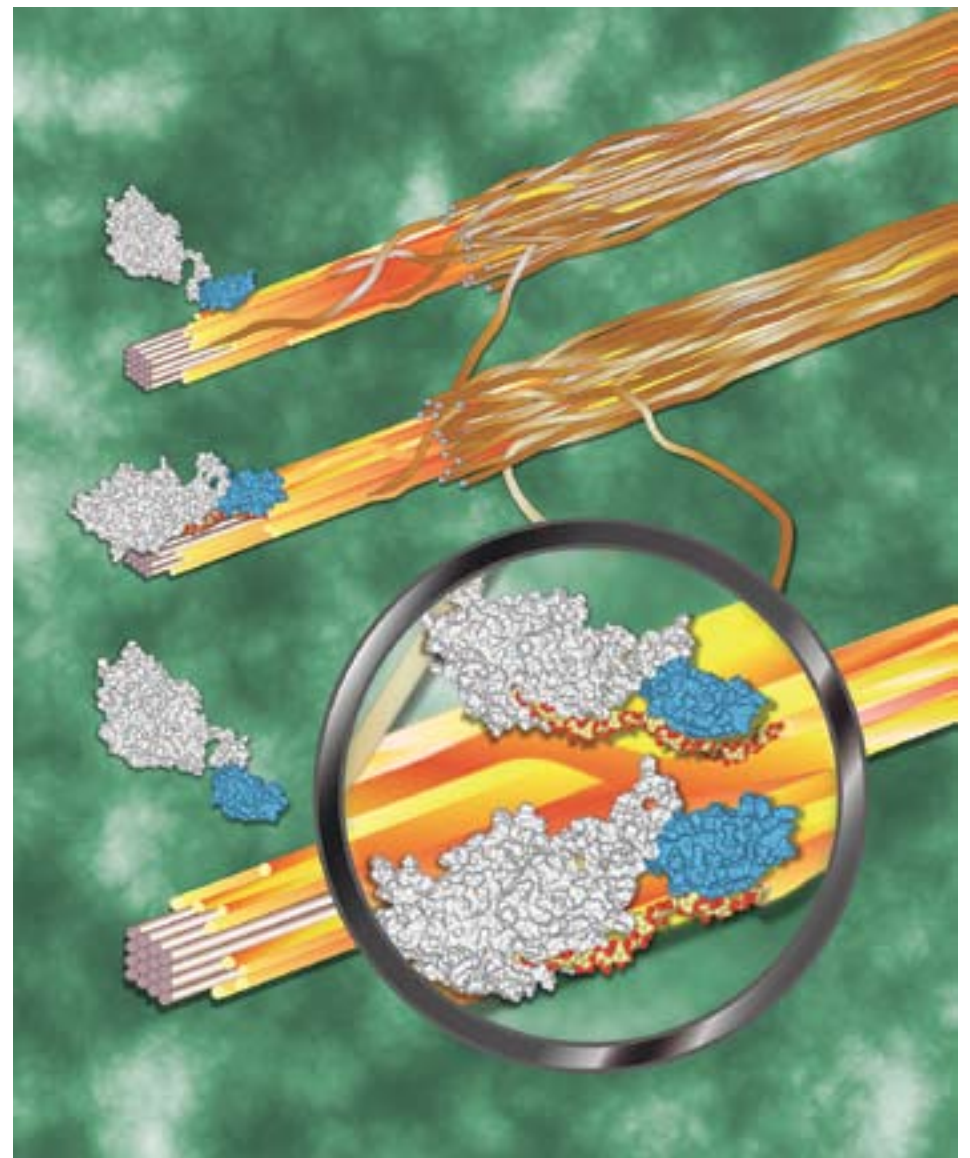
A critical step in producing cellulosic

ethanol involves breaking down a plant's cell wall material and fermenting the sugars that are released. Current technologies use microbial enzymes called "cellulases" to digest the cellulose in grasses and such rapidly growing trees as poplars. The microbial enzymes have a structure that makes them very efficient at binding to and digesting plant cell wall material called lignocellulose (a combination of lignin and cellulose).

But now, a new class of plant enzymes with a similar structure has been discovered, potentially offering researchers new properties for producing ethanol even more efficiently.

"The bottleneck for conversion of lignocellulose into ethanol is efficient cellulose degradation," said Jocelyn Rose, Cornell assistant professor of plant biology. "The discovery of

Continued on page 2



DANIEL RIPOLL AND CHRIS PELKIE/CORNELL THEORY CENTER

This schematic diagram shows the newly discovered class of plant enzymes with a cellulose-binding module (shown in blue) sticking to a plant cell wall. The binding module of the enzyme helps the catalytic region of the enzyme (shown in more detail in gray in the magnified part of the picture) break down the crystalline cellulose.

Vet College's Jim Richards dies

The director of the Feline Health Center died April 24 from injuries following an April 22 accident. See page 2.



Call for awards for Commencement edition

The Cornell Chronicle will publish on May 24 (the Thursday before Commencement weekend) the names of students and faculty members who have won Cornell college or department awards for the 2006-07 academic year.

Notices and lists of awards will only be accepted online. Please use our online form at <http://www.news.cornell.edu/awards.shtml> and enter the names of the awards, award winners and prizes (if applicable). The deadline for submissions is Monday, May 7.



Where to find the Chronicle

The Cornell Chronicle is available at nearly every academic building and facility on campus; it can also be found at many other off-campus locations.

The 100 on-campus locations include the Trillium Restaurant in Kennedy Hall (by entrance), Day Hall (rack by front entrance), the Cornell Store (middle level), the Dairy Bar (front entrance), Uris and Olin libraries (periodicals section), Mann Library (front entrance), Helen Newman Hall (near fitness center entrance), Robert Purcell Community Center (main entrance), Appel Commons (main entrance), Duffield Hall (near the atrium), Schurman Hall (lobby), Willard Straight Hall (Ho Plaza entrance) and Noyes Community Center (main entrance).

Requests for Chronicle deliveries (of 25 copies or more) should be directed to Aggie Binger at (607) 255-3637 or akm4@cornell.edu.

Cornell Vol. 38 No. 32 CHRONICLE

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Published weekly during the academic year, except during university vacations, the Cornell Chronicle is distributed free on campus to Cornell University faculty, students and staff.

Mail subscriptions: \$20 per year. Make checks payable to the Cornell Chronicle and send to 312 College Ave., Ithaca, NY 14850. Periodical rates paid at Ithaca, N.Y.

POSTMASTER: Send address changes to the Cornell Chronicle (ISSN 0747-4628), Cornell University, 312 College Ave., Ithaca, NY 14850.

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Veterinarian James R. Richards, Cornell's famed 'kitty' doctor and authority on vaccination protocols, dies after motor vehicle accident

BY ROGER SEGELKEN

James R. Richards, DVM, director of the Cornell College of Veterinary Medicine's Feline Health Center and a nationally recognized expert in cat care, died April 24 at age 58 from injuries received in an April 22 motor vehicle accident about eight miles south of Marathon, N.Y.

At Cornell, Richards was a senior extension associate in the Vet College who lectured on feline topics to classes in the DVM curriculum. He was also a faculty adviser to the Cornell Christian Faculty and Staff Forum.

With some help from the resident mascots of the Cornell Feline Health Center – originally Dr. Mew and most recently Elizabeth I – Richards was the human ambassador to the often-mysterious world of cats – their health and ills, their behavior and their predilections.

He was a past president of the American Association of Feline Practitioners and a nationally recognized authority on vaccination protocols for cats, which he invariably referred to as "kitties."

He was the author of the "ASPCA Complete Guide to Cats," the consulting editor and a co-author of "The Cornell Book of Cats," as well as editor-in-chief and columnist ("Ask Dr. Richards") of "Cat-Watch," the Vet College newsletter.

Invitations to appear on network television (including CBS, CNN and Fox News) were often accepted by the genial Richards, whose lap was not complete without at least one purring cat. An advocate for all cats – those

without homes as well as the luckier ones – Richards served as an adviser to Alley Cat Allies, the trap-neuter-return program to manage populations of feral cats.

In the 1990s, when cancerous growths,

'Jim was the quintessential feline expert in the country, but beyond that, he was a warm, caring and wonderful person.'

– Donald Smith,
dean of Cornell's Vet College



ALEXIS WENSKI-ROBERTS/CORNELL UNIVERSITY

Jim Richards with Dr. Mew, a long-time resident cat at the Feline Health Center, in a 2004 file photo.

or sarcomas, began to appear on the skin of some recently vaccinated cats, Richards led the Vaccine-Associated Feline Sarcoma Task Force through medical investigations and recommendations to cat owners and veterinarians.

"Jim was the quintessential feline expert in the country, but beyond that, he was a warm, caring and wonderful person," said Donald Smith, dean of Cornell's Vet College. "He touched and improved the lives of an untold number of students at the College of Veterinary Medicine, and other individuals not only at Cornell but in the pet world at large."

Born July 19, 1948, in Richmond, Ind., Richards earned an A.B. degree in mathematics (1970) from Berea College and his DVM (1979) from Ohio State University. He

joined the Cornell Vet College in 1991 as assistant director of the Feline Health Center and was named director in 1997. Richards also served as director of the Dr. Louis J. Camuti Memorial Feline Consultation and Diagnostic Service, which answers calls from veterinarians and cat owners at 1-800-KITTY-DR. He often fielded the questions himself, frequently assuring callers that more often than not situations are not as dire as they first appear.

Richards is survived by his wife, Anita Fox Richards, and two sons, Jesse and Seth. A memorial service will be held Saturday, April 28, at 2 p.m. at the Bethel Grove Bible Church, 1763 Slaterville Road, Ithaca. Memorial donations may be made to the Cornell Feline Health Center, College of Veterinary Medicine, Ithaca, NY 14853.

Biofuels *continued from page 1*

these enzymes suggests there might be sets of new plant enzymes to improve the efficiency of cellulose degradation."

The paper appears in the April 20 issue of the Journal of Biological Chemistry. Breeanna Urbanowicz, a graduate student in Rose's laboratory, was the paper's lead author.

For an enzyme to break down cellulose, a structure called a cellulose-binding module attaches to the cellulose. Once attached, a catalyst then breaks the cell wall material into small units, which can then be turned into ethanol. While researchers have known that plants have cellulase-like enzymes, it was previously thought that they did not have a

cellulose-binding module, and so could not attach to cellulose or digest it very effectively – until now.

"This is the first example of a cellulose-binding domain in a plant cell wall enzyme," said Rose.

While the new enzyme was found in a tomato plant, Rose and colleagues have evidence of a set of such plant proteins in many species that potentially could be used for biofuel production. Biofuel research may also help uncover exciting new uses for these enzymes, said Rose. Researchers may, for example, breed for plants with high levels of these proteins.

Though the scientists stress that more

study is needed to understand how plants use this class of enzymes, Rose speculates that they may be needed when growing tissues rapidly expand and require loosening of tightly bound strands of cellulose, called microfibrils, that make up a cell wall's structure. The binding enzymes may also be part of the process of breaking down tissues, e.g., when fruits – such as tomatoes – soften.

Among others, co-authors included Carmen Catalá, a research associate previously working in the Department of Plant Biology, who originally identified the gene for the tomato enzyme, and David Wilson, Cornell professor of molecular biology and genetics.

Winners of Carpenter Advising Awards named

BY DANIEL ALOI

The winners of the 2007 Kendall S. Carpenter Memorial Advising Awards are Rosemary Avery, policy analysis and management; John Belina, electrical and computer engineering; R. Laurence Moore, history and American studies; and John Weiss, history.

Michele Moody-Adams, Cornell vice provost for undergraduate education, recently announced the winners. The \$5,000 awards recognize "sustained and distin-

guished contributions of professorial faculty and senior lecturers to undergraduate advising."

The awards were established by Cornell trustee Stephen Ashley in 2002 to honor Carpenter, his former adviser and a professor of business management in what is now the Department of Applied Economics and Management from 1954 until his untimely death at the age of 50 in 1967.

Nominations were accepted from stu-

dents, staff, college deans, associate deans and department chairs. A committee composed of former recipients of the award and student representatives prepared a short list from those nominated; the final decision on the 2007 winners was made by President David Skorton. Recipients will be honored May 26 at a trustee-faculty dinner in recognition of universitywide teaching and advising award winners and newly tenured faculty.

Thousands of print-on-demand titles are a click away in library link with Amazon.com

BY DANIEL ALOI

A selection of rare and out-of-print historical materials at Cornell University Library is only a click away for readers using a new print-on-demand service.

The library partnered with BookSurge, a subsidiary of Amazon.com, in June 2006 to make available some of its unique non-copyrighted holdings – collections ranging from historical mathematics and agriculture texts to anti-slavery pamphlets.

Anyone browsing Amazon.com can now access 3,500 Cornell titles available for sale, and other documents are being added. Google BookSearch also will lead users to Cornell titles on Amazon. (BookSurge also distributes print-on-demand historical materials from the University of Michigan Library and the library publisher Thomson-Gale; and Microsoft's LiveSearch Books service carries public domain materials from Cornell and other universities.)

Available Cornell collections on Amazon include New York state historical literature (a popular resource for genealogists), South East Asia Visions (historical Western travel narratives), core historical literature in agriculture, historical math monographs and materials related to home economics and kinematics (a collection of mechanical models housed at Cornell).

"We know from a number of studies that making older materials accessible online breeds new use of the content," said Anne Kenney, interim University Librarian. (See related stories, page 9.)

Customers who order a title receive a page-by-page reproduction of the original contents, bound in a paperback cover.

"Within six months, we will have sent more than 6,000 titles to Amazon from these collections," said Fiona Patrick, digital library services coordinator.

Heavily visual and large-format books and titles of 740

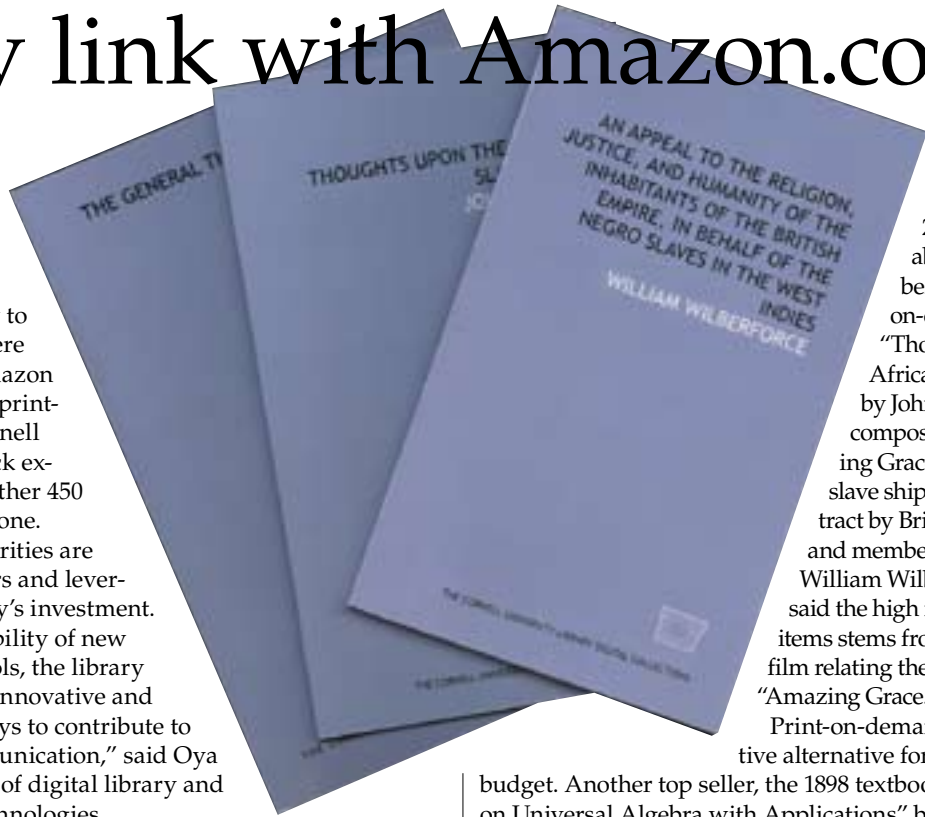
pages or more are currently excluded, she said.

From January to March, there were 670 sales on Amazon of 454 different print-on-demand Cornell titles, and Patrick expects to see another 450 sales in April alone.

"Our top priorities are supporting users and leveraging the library's investment. With the availability of new services and tools, the library wanted to find innovative and far-reaching ways to contribute to scholarly communication," said Oya Rieger, director of digital library and information technologies.

While scholars and other users have been able to access library content online for years, "we are supporting that still-existing need for print copies," she said. "When a book is retrieved online from the library's Web site, we will indicate that it is available print-on-demand via Amazon in case a user wants to have a print copy in addition to viewing it online."

One of the library's exclusive collections, the Samuel J. May Anti-Slavery archive, represents the lion's share of the con-



tent, with some 2,000 titles available. Cornell's two bestselling print-on-demand titles are "Thoughts Upon the African Slave Trade" by John Newton, the composer of "Amazing Grace" and a former slave ship captain, and a tract by British abolitionist and member of Parliament William Wilberforce. Patrick said the high interest in these items stems from a recent film relating the story behind "Amazing Grace."

Print-on-demand is an attractive alternative for scholars on a budget. Another top seller, the 1898 textbook, "A Treatise on Universal Algebra with Applications" by Alfred North Whitehead, is available from Cornell for \$35.99 versus \$600 for the original from a used book dealer.

The service is an extension of the library's Large-Scale Digitization Initiative, which processes up to 10,000 books a month. The library is also collaborating with faculty to collate research collections and make them available online. "It is part of a broad effort with faculty to create more customized portals in support of research, learning and teaching for online users," Rieger said.

In China's expanding economy, who you know becomes increasingly important in filling jobs, say scholars

BY JACK HOGE

The rise of capitalism in China – one of the world's fastest growing economies – affects politics, markets, entrepreneurship, property rights and social structure, scholars from around the world agreed at the Conference on Chinese Capitalism, held April 20-21, in the A.D. White House.

The conference, organized by Cornell's Center for the Study of Economy and Society, was among the first held in this country to discuss the rise of China's free enterprise and market economy. It was attended by scholars from China, as well as Sweden, England and the United States.

Of the conference's six panel discussions, one on April 21, focused on markets and

social structure. Presenters agreed that in the growing labor sector, the use of social networks in job searches is becoming more common.

In his presentation, "The Rise of Guanxi in Chinese Transformational Economy," Yanjie Bian of the University of Minnesota said his research shows that using social networks to search for jobs has risen in recent years as the rate of job turnover also increased. The use of guanxi, roughly comparable to the Western idea of social networking, is increasing in China, he said, because of the growth of institutional uncertainty and market competition in the nation's economy. With future reforms, however, he

added that it is unclear how the role of guanxi will change. Some believe that as workers gain more credentials and China moves closer to a market-driven economy, guanxi will become less significant.

Zun Tanga, a Cornell sociology graduate student who presented his research, "Networks, Trust and Exchange," said that as the market economy grows, employers will be under greater pressure to perform and will have less incentive to trade favors in hiring and more incentive to hire based on skills. However, this does not eliminate the importance of guanxi, he said. Tang hypothesized that trustworthy and docile employees continue to be hired through

kinship, ethnic and professional networks. His surveys suggest that in the uncertainty of market transition, trust is an important component in hiring managers, as is control when hiring lower-skilled workers. He concluded that although favor exchange may have weakened in China's transitional economy, there is still significant motivation for employers to recruit through their social or business networks.

Papers presented at the conference are available at <<http://www.economyandsociety.org>>.

Jack Hoge '07 is an intern at the Cornell Chronicle.

Nobelist and ex-NIH head Varmus to lecture April 30

BY KRISHNA RAMANUJAN

Harold Varmus, former director of the National Institutes of Health and co-recipient of a Nobel Prize for studies of the genetic basis of cancer, will be the featured speaker in this year's Atkinson Forum in American Studies, April 30 at 4:30 p.m. in Statler Auditorium.

The lecture, "The Future of Science in America," will be followed by a discussion with Cornell President David Skorton and a question-and-answer period.

Varmus, who since 2000 has been president and chief executive officer of Memorial Sloan-Kettering Cancer Center in Manhattan, served for 23 years as a faculty member at the University of California-San Francisco (UCSF), where he and a colleague discovered the cellular origins of a cancer gene. The discovery led to the isolation of many genes that normally control growth and development and frequently mutate to cancer. For this work, Varmus and his colleague, Michael Bishop of UCSF, received the 1989 Nobel Prize for physiology or medicine.

The annual Atkinson lecture is sponsored by David R. and Patricia D. Atkinson. The lecture and discussion will be videotaped and broadcast May 7 at 7 p.m. on WEOS-FM (NPR) as a special presentation of "Higher Ed in the Round," Skorton's radio show. It also will be available on CornellCast <<http://www.cornell.edu/video/>> beginning May 7.

Katrina Firlik '91 muses on life as a mother, writer and neurosurgeon

BY SANDRA HOLLEY

Only 5 percent of practicing neurosurgeons in the United States are female. But "I always thought of myself as one of the guys," said neurosurgeon Dr. Katrina Firlik '91, a clinical assistant professor at Yale University School of Medicine and an author. She spoke during an April 19 luncheon with members of the undergraduate organization Women in Science at Cornell.

But it is not Firlik's gender that invites incredulous looks and comments in the male-dominated field, she noted. It is her youthful appearance and small frame.

Firlik, who is 38, was the first woman admitted to the largest neurosurgery residency program in the country at the University of Pittsburgh Medical Center. Recently she authored the book "Another Day in the Frontal Lobe," which provides an inside look into the selective field of neurosurgery.

Firlik's two-day visit to Cornell, April 18-19, was sponsored by the Office of Alumni Affairs and Development and consisted of several conversations with Cornell students, a public lecture about the top 10 things people probably don't know about their average neurosurgeon and a book-signing session.

Steve Strogatz, Cornell professor of theoretical and ap-

plied mechanics, organized Firlik's visit after he read her book and discovered she was a Cornell alumna. "At first, I thought about inviting her to give a departmental seminar," said Strogatz, "but it was clear that she'd appeal to a lot of different groups on campus, from premeds and bio majors to women in science to students curious about the brain or about the ins and outs of science writing."

Firlik, who has a 9-month-old daughter, defined her new role as a mother as, by far, her favorite. On the issue of life-career balance, Firlik paid tribute to her supportive spouse, Andrew Firlik '90, M.D.'93, a former neurosurgeon and now venture capitalist who also serves on the Life Sciences Advisory Board of Cornell. She also has tailored her career to her lifestyle changes, so that although she is on call nearly every other week, she operates out of a private-practice partnership in Connecticut, offering some flexibility to an otherwise demanding schedule.

Firlik said she has always enjoyed writing and advises everyone she meets to keep a journal when embarking on such endeavors as medical school.

Graduate student Sandra Holley is a writer intern at the Cornell Chronicle.

Complete prevention? No - but much can be done to reduce the risk of violent incidents on campus

BY GREGORY T. EELLS

Gregory T. Eells is associate director of Gannett Health Services and director of Counseling and Psychological Services. He hopes that this column will help allay some of the fears on campus that have resulted from last week's shooting deaths at Virginia Tech.



Eells

The terrible tragedy at Virginia Tech has brought considerable attention to colleges, universities and their counseling services. Questions have been raised about what could have been done to prevent this shooting and what can be done in the future to prevent similar incidents. The reality is that complete prevention is not possible. However, much can be done to reduce the risk of violent incidents.

One of the first steps is for all members of the higher education community to have a good understanding of what counseling services can and cannot do. Counseling is a process that is founded on the autonomy of the person seeking those services. Students occasionally are mandated for assessments by a judicial administrator's office when there is a violation of the campus code of conduct. These assessments can work to leverage students into the care they need; but therapy remains a voluntary process, and students do have the right to refuse care.

When members of the campus community are concerned about a student's risk of doing violence to self or others and the student already is receiving care, counseling professionals always conduct a risk assessment. If the professional feels there is imminent risk that clients might hurt themselves or someone else, that professional has the legal au-

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thority to hospitalize a client, with or without consent. That same professional still has an obligation, as established by state and federal law, to maintain the confidentiality of that student; so telling parents, administrators or others in the campus community is not standard practice. The law does allow and encourage placing safety over confidentiality when there is clear risk of harm.

New York state law also supports the professional's duty to protect others from a client who is clearly threatening and at imminent risk of harming others. The assessment of imminent risk is based on professional judgment, including an exploration of risk factors such as a history of violence, the client's willingness to comply with treatment and concern from others on campus.

Such concern is something that Cornell has taken very seriously in the last decade. A variety of interconnected initiatives have been generated at various levels, echoed in particular by President David Skorton, who has called for all of us to work to become an "even more caring community." In 2004, Provost Biddy Martin and Vice President Susan Murphy launched the Council on Mental Health and Welfare, comprising students, staff, faculty and deans, charged, among other things, with increasing support for members of the Cornell community facing mental health challenges.

Academic departments and offices responsible for student support work closely to weave a safety net for students. For example, members of the Dean of Students Office, Gannett Health Services and academic advising units are attending

department meetings across campus. The goal is to engage faculty in discussions about mental health concerns and the important role faculty members play in recognizing students in distress and helping them access supportive services. Similar conversations are held with staff members, residence advisers and others in a position to notice, care and act.

Addressing the worry that students may "fall through the cracks," a small, highly confidential group of staff members from key departments across campus meets regularly to consolidate information about students who may be distressed or at risk and to develop a plan to get them appropriate help. Cornell also has a Mental Health Policy Team dedicated to identifying best practices and policies to guide communications and interventions at high-risk times and with students perceived to be at risk.

At a clinical level, reducing barriers for students to access counseling is a priority for Gannett's Counseling and Psychological Services (CAPS), whose phone assessment system allows a student to talk with a counselor within 24 hours of the first call. (Emergencies are seen on the same day.) Our popular "Let's Talk" program, at nine walk-in locations around campus, offers accessible consultations to students who may be hesitant to access traditional counseling services. We also have two dedicated psychologists whose primary role is to provide community consultation and intervention for troubled students who are reluctant to seek help.

These coordinated initiatives, together with increasing awareness about mental health issues, do lower the risk of tragedies occurring on our campus. Beyond that, they are vital to our growing, shared commitment to "becoming an even more caring community."

Model minority? A 'myth of the American dream,' says panelist at Asian American discussion

BY GEORGE LOWERY

The model minority myth derives from the perception that Asian cultural values of hard work, family cohesion, self-sufficiency and a drive for success propelled recent immigrants into and beyond the American middle class within a generation or two. But three panelists, speaking in McGraw Hall April 20, held that such easy categorization is a gross distortion of reality.

Participating in the discussion, "Deconstructing the Model Minority," Derek Chang, assistant professor of history at Cornell, said the model minority was first popularized 30 years ago in mainstream U.S. media. The perception of one group's achievements was then used to pit Asian Americans against African Americans and

other groups. If they can do it, went the argument, why can't you?

"In the last 20 or so years, in particular through Asian studies, these ideas have come under fire," Chang said. "We have associated historically an ethnically diverse group of people under the model minority group: East Asians, Chinese and Japanese Americans, Southeast Asian groups. The model minority papers over ethnic and class diversity within those groups."

The shock that the Virginia Tech shooter was Asian and an English major "raises levels of assumptions," said Alan Gomez, an Ithaca College historian of labor and social movements. "In the 1960s and '70s, people tried to see each other's humanity by work-

ing together." He touched on nativism and immigrant backlash. "The model minority is the myth of the American dream," he said. "What are we going to do to stop the perpetuation of allowing ourselves to be divided?"

On the issue of mental health, Asian Americans suffer exactly the same rates of schizophrenia and depression as the general population. The difference comes in access to health services and cultural stigmas against admitting to mental health problems. Dozens of languages, culture shock and post-traumatic stress disorder among refugees contribute to the problem.

"The model minority leads us to distort the health status of the diverse population of Asian Americans," said Pilar Parra, se-

nior lecturer in the College of Human Ecology. She presented statistics that demonstrated the health of some Asian-American groups falls far short of the imagined ideal.

Depending on the specific ethnic groups - for instance comparing the Hmong and the Japanese - educational attainment and overall health vary widely. Parra said that because 70 percent of Asian Americans are recent immigrants and the population is aging, health care must be culturally appropriate, and the larger population needs to be sensitized to these issues.

The event was sponsored by the newly formed Asian Political Action Committee, a Cornell student group.

Family turmoil and violence results in stress-induced physical problems in young

BY SUSAN S. LANG

Adolescents who are chronically exposed to family turmoil, violence, noise, poor housing or other chronic risk factors show more stress-induced physiological strain on their organs and tissues than other young people.

However, when they have responsive, supportive mothers, they do not experience these negative physiological changes, reports a new study from Cornell.

But the research group also found that the cardiovascular systems of youths who are exposed to chronic and multiple risk factors are compromised, regardless of their mothers' responsiveness.

The study, led by environmental and de-



Evans

velopmental psychologist Gary Evans, is published in the March issue of *Developmental Psychology*. Evans said that the findings suggest that the physiological toll of coping with multiple risk factors is significantly greater than with that of coping with a single event, even if that event was rather severe. "Moreover the burden appears to register in physiological systems that help us regulate our responses to stress," said Evans, the Elizabeth Lee Vincent Professor of Human Ecology and professor of human development and of design and environmental analysis in Cornell's College of Human Ecology.

To study stress-induced physiological changes in young teens, the researchers - including three students who were undergraduates at the time and a graduate student - used an index called allostatic load. This is a measure of stress-induced changes in neuroen-

docrine hormonal systems, cardiovascular responses and metabolism that indicate the severity of wear and tear that cumulative strain puts on organs and tissues.

"Allostatic load may very well turn out to be the primary mechanism of how risk, stress and other sources of environmental demands get under the skin and into the body," said Evans.

In some studies, he noted, high allostatic loads are correlated with a greater incidence of physical, mental and cognitive disorders. The new data, Evans said, may therefore explain, at least in part, "why income and racial inequalities are so pervasive and persistent in our society. Low-income kids and especially low-income kids who are nonwhite bear a disproportionate burden of cumulative risk exposure."

The researchers also found that when stressed by a mental arithmetic problem,

the cardiovascular systems of adolescents who had been exposed to chronic risk factors responded less actively to the stressor and were slower to physiologically recover.

The results are based on surveys, blood pressure measurements and urine samples from 207 seventh- and eighth-grade children in rural upstate New York who had participated in a first wave of the study while they were in elementary school.

"We oversampled low-income children given our interest in risk and poverty," said Evans. He said they chose a rural, white community "given that the majority of children in America who are poor are white and that rural poverty constitutes greater and more persistent material deprivation than urban poverty."

The co-authors include graduate student Pilyoung Kim and former undergraduate students Albert Ting '98, Harris Teshler '03 and Dana Shanis '03.

From peanuts to nanotubes, undergrads present spectrum of their research at spring showcase

BY ANNE JU

Theories behind people's eating habits and ideas on revamping hospital inventory management were just two of the nearly 100 Cornell undergraduate research topics featured at an April 18 research showcase in Duffield Hall.

The 22nd annual Spring Undergraduate Research Forum, hosted by the Cornell Undergraduate Research Board (CURB), included work of undergraduate students from a wide range of majors. Meant to promote undergraduate-level research, the event included a keynote speaker, oral presentations and posters that lined the Duffield atrium.

For some rookie researchers, the forum was a first crack at explaining their lab work to curious passers-by. For others, such as electrical and computer engineering (ECE) student Eric K. Yu '08, it was a venue to demonstrate experience and enthusiasm for a particular subject.

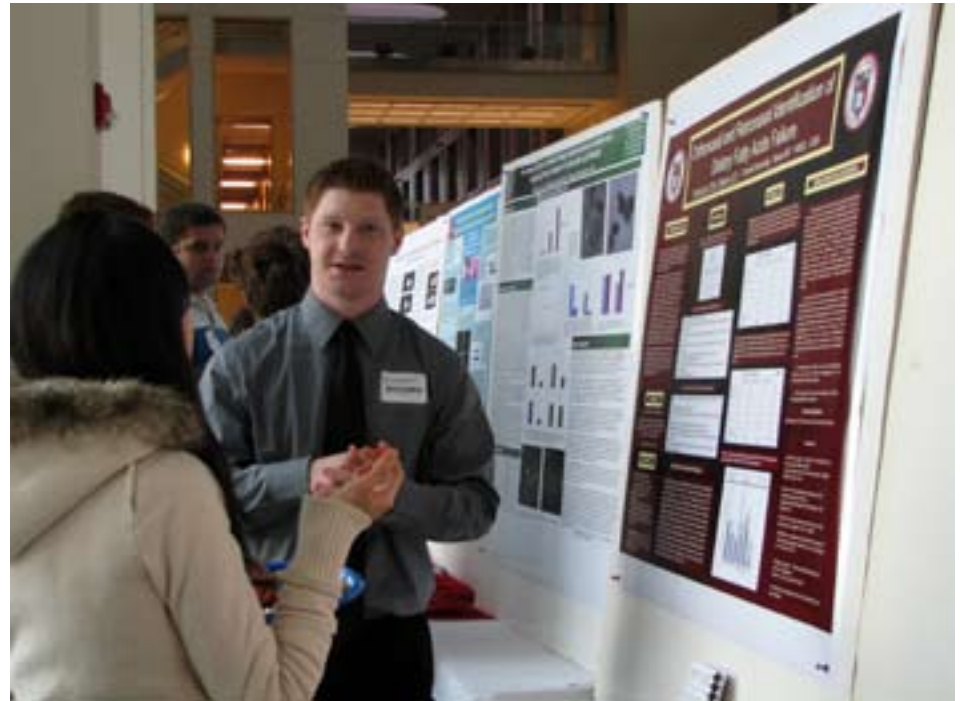
As friends or strangers approached Yu's poster on carbon nanotubes, the lanky junior patiently explained the difference between graphene and graphite as different forms of the element carbon, and why carbon nanotubes hold promise for a new generation of transistors. Yu works under the supervision of ECE professor Sandip Tiwari and research associate Derek Stewart.

Physics major Angie Wolfgang '09 was an oral presenter, explaining her work with micron-sized silicon particles – called peanuts due to their shape – to a small crowd of listeners. Several oral presentations took place simultaneously in the cubicles lining Duffield's entrance hallway.

Meanwhile, senior Richard Tamburrino, who studies molecular and cell biology in the College of Agriculture and Life Sciences, fielded questions on his poster with the irresistible phrase, "Why humans love fatty acids." With aspirations for graduate work in neuroscience, Tamburrino had conducted experiments on whether humans can discriminate between fatty acids via smell tests.

The event's keynote speaker was Joseph Yavitt, Cornell professor of natural resources. Beyond encouraging the students to continue their research – whether simple or complex, successful or inconclusive – Yavitt described his own work on the greenhouse gas methane.

Preceding Yavitt's talk, CURB's Marilyn Emmons Williams Award was presented to Scott Warren, a doctoral student in the Department of Chemistry and Chemical Biology and the Department of Materials Science and Engineering. The award is given annually to a dean, administrator, faculty member or student who has "contributed significantly to promoting undergraduate research."



Richard Tamburrino '07 ran experiments on humans' ability to discriminate between fatty acids via smell tests. He shared the results of his research at the Undergraduate Research Forum April 18. ANNE JU/CORNELL CHRONICLE

CURB co-president Yuri Sylvester '08 said that since the event's inception, more and more majors have been represented, increasing the event's visibility on campus.

"What we value is the networking and interaction," Sylvester said. "All the undergraduates get to see other people's research."

Evolution or creationism? Bioethics Society challenges high school students to decide

BY SANDRA HOLLEY

When Elizabeth Yoselevsky '08 asked students in an evolution and systematics class at Ithaca's Cascadilla School whether evolution or creationism should be taught in high schools, some students said evolution, some said both.



From left, Han-Sang Lee and Jung Sikwon, both students at Ithaca's Cascadilla School, and Ugo Ihekweazu '08 of the Bioethics Society of Cornell, debate whether the evolution versus creationism controversy should be part of the study of evolution in high school biology classes. SANDRA HOLLEY/PROVIDED

Cascadilla student Eric Choe fell into the "both" category, but added that students should have the option to attend lectures on either subject.

The debate over whether evolution versus creationism should be taught in high school biology classes has gone on for decades. Several members of the undergraduate Bioethics Society of Cornell (BSC) visited a class at Cascadilla School – a small, private college preparatory school – April 18, to explore the controversy, at the request of their teacher Marketa Lillard.

The outreach effort was part of BSC's new High School Readership Program that seeks to promote the discussion of ethics in the science classroom.

"I do not want to teach creationism in a science class," stated Lillard, "because there is no scientific basis for it. It's a belief."

"We wanted [the students] to think about both sides of the issue," said Ugo Ihekweazu '08, a member of the BSC and editor in chief of BSC's Ivy Journal of Ethics, who initiated the high school program to promote discussions on

bioethical issues with members of the Ithaca community.

After discussing the case for nearly 45 minutes, the students supported teaching evolution in high school. Although they did not entirely dismiss the creationists' perspective, most agreed that creationism should not be taught in the context of a biology class.

More along the lines of bioethics, BSC members and Cascadilla students ended the program with a lively discussion about organ "selling," discussing a case study of an economically depressed woman who sells one of her kidneys for \$20,000 to pay for her much-needed appendectomy. Students previewed the case, which is appearing in this year's spring's edition of the Ivy Journal of Ethics, as a part of "You Decide," a new addition to the journal that highlights a controversial case study. Last month, BSC members presented the same case to 30 students at Lansing High School.

Graduate student Sandra Holley is a writer intern at the Cornell Chronicle.

Ding Kong '08 wins Udall scholarship

Ding Kong, a senior majoring in natural resources in Cornell's College of Agriculture and Life Sciences, has won a 2007 Morris K. Udall Scholarship in recognition of his work and career plans regarding the environment.



Kong

Kong is among 80 undergraduate students nationwide to receive this year's academic awards of up to \$5,000 from the Morris K. Udall Scholarship and Excellence in National Environmental Policy Foundation. The foundation's programs honor the late U.S. congressman from Arizona and are designed to assist students with excellent academic records and a demonstrated interest in careers in the fields of environmental policy, health care and tribal public policy.

Since 1998, Cornell students have been awarded 25 Udall scholarships.

Kong, who is from Granada Hills, Calif., has a special interest in the environment and sustainability, and hopes, he said, to "be an educator in public high schools to teach and empower youth about the environment, their community and how it all relates to politics and society."

Kong has been a student leader of the Environmental Justice Working Group since 2005 and a founding member and president of the Sustainability Hub. He also serves in leadership roles with the Living Sculpture Project and the Society for Natural Resources Conservation's Outreach Committee, all at Cornell. He has been a trip leader with Wilderness Reflections and was active with the Redbud Woods Working Group and Kyoto Now! In addition, he was a key organizer for this year's campus Earth Day celebration, tutors teens at the Ithaca Youth Bureau and has been a concert performer with the Cornell Piano Society.

After teaching for several years, he says, "I want to work with education politics to change education standards to have more of an environmental focus, and develop courses and curriculum for hands-on environmental and community education classes for high schools."

He was recommended for the prestigious award by James Lassoie, professor of natural resources; Scott Perez, a graduate student in natural resources; and Anke Wesels, executive director of the Cornell Center for Religion, Ethics and Social Policy.

Students applying for the Udall scholarship must be endorsed by Cornell to participate in the national competition. Those interested should contact fellowship coordinator Beth Fiori at <btff1@cornell.edu> or 255-6931. Faculty are encouraged to suggest possible applicants to Fiori as well.

Writer Robert Morgan wins literary prize from American Academy of Arts and Letters

BY DANIEL ALOI

Poet, novelist and short-story writer Robert Morgan has been chosen for an Academy Award in Literature by the American Academy of Arts and Letters. Morgan, the Kappa Alpha Professor of English at Cornell, will receive the \$7,500 prize at the academy's annual ceremony, May 16 in New York City.

"A storyteller with an eye for detail, impeccable ear for language, devotion to craft and passion for truth, Robert Morgan has written poetry and fiction of great distinction for many years," the award committee wrote.

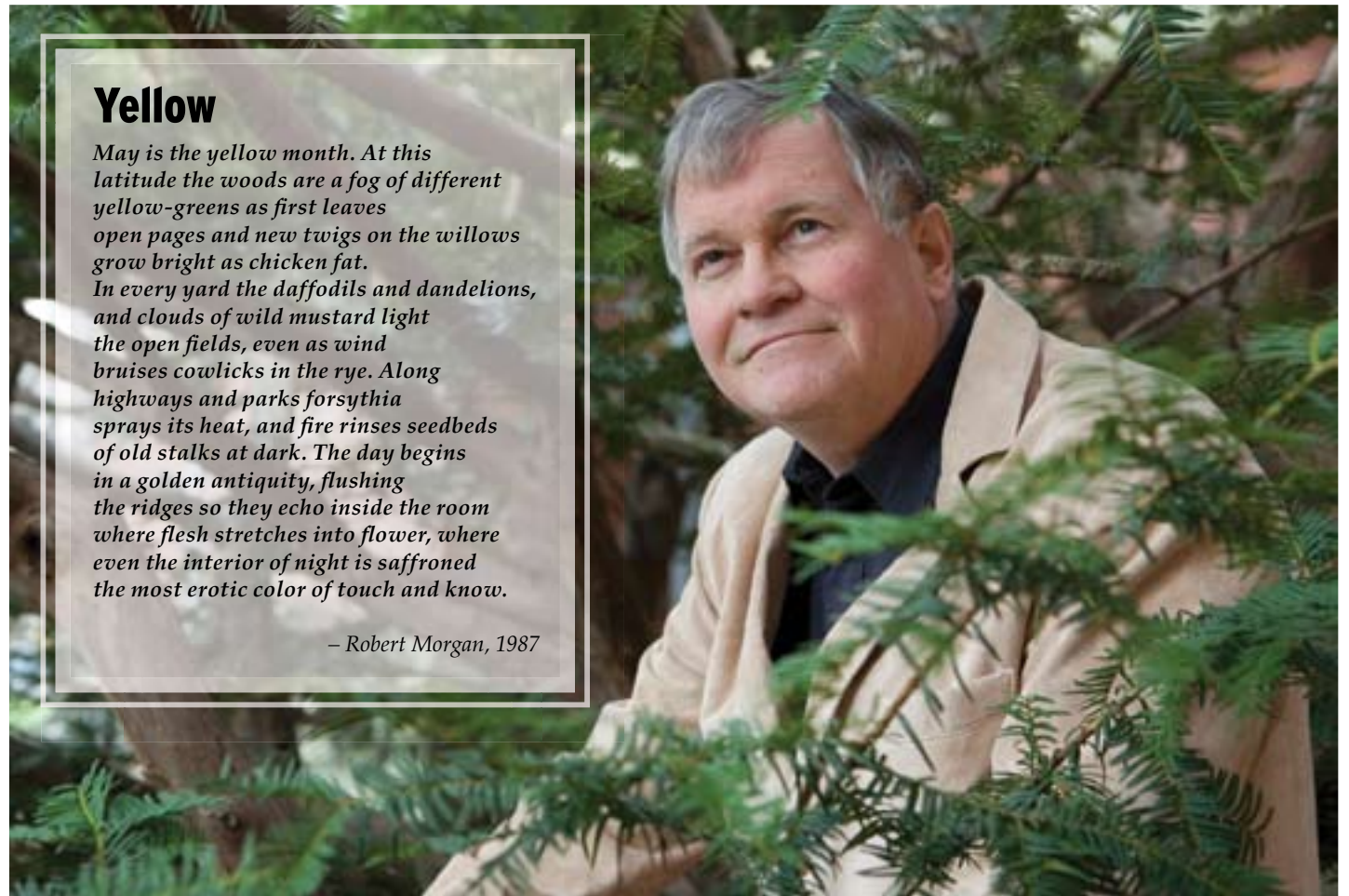
Morgan's writings include "The Truest Pleasure," "The Hinterlands," "Topsoil Road" and the best-selling novel "Gap Creek," a 2000 selection of Oprah Winfrey's Book Club. His first major nonfiction work, "Boone: A Biography," about the frontiersman Daniel Boone, will be published in October. Morgan's poem "October Crossing" will be in an upcoming issue of *Atlantic Monthly*, and a short story, "The Distant Blue Hills," will appear this fall in *The Southern Review*.

Morgan came to Cornell in 1971 as a visiting lecturer in the Creative Writing Program and joined the faculty the following year to teach poetry. He later taught fiction and American literature. "Back in the '50s and '60s ... when I was a young writer, poetry was all the rage," he said.

Morgan wrote a handful of short stories and decided to become a writer while attending North Carolina State University as an engineering and mathematics major. Influenced by Walt Whitman, Wallace Stevens and folklore from his childhood in rural North Carolina – "all the stories I'd heard about the Civil War, and panthers and snakes and bears" – Morgan began his career as a poet and eventually returned to fiction.

"The biggest breakthrough happened in the 1980s when I started writing in the voice of a woman character," he said. "I'd gotten out of my own voice, and I began to see that that's what the best fiction is all about – getting out of yourself."

He has now extended his reach even



JASON KOSKI/UNIVERSITY PHOTOGRAPHY

Robert Morgan, Cornell's Kappa Alpha Professor of English, near Sage Chapel on campus.

Yellow

May is the yellow month. At this latitude the woods are a fog of different yellow-greens as first leaves open pages and new twigs on the willows grow bright as chicken fat. In every yard the daffodils and dandelions, and clouds of wild mustard light the open fields, even as wind bruises cowlicks in the rye. Along highways and parks forsythia sprays its heat, and fire rinses seedbeds of old stalks at dark. The day begins in a golden antiquity, flushing the ridges so they echo inside the room where flesh stretches into flower, where even the interior of night is saffroned the most erotic color of touch and know.

– Robert Morgan, 1987

further with the Boone biography. "When I began, I was more skeptical about him," Morgan said. "I began to peel away the myth and find the real person behind him. He stacks up to scrutiny. I came to see him as a great romantic dreamer in the tradition of Thoreau and Walt Whitman and Emerson; but he lived the dream."

Morgan will take a sabbatical leave next year to promote the biography and work on his next novel, set in the Depression. He also has speaking engagements in Kentucky and western New York, and in late summer, he will be a writer-in-resi-

dence at Appalachian State University in Boone, N.C.

"I tend to work when I travel," Morgan said. "I find hotels and motels very good places to write. It helps when you travel to be immersed in your fictive world. I typically work in the mornings, I get up at 5 a.m. and write for a few hours. It certainly helps me when I go out and do readings and talks later in the day."

Morgan is one of eight writers, including Barbara Ehrenreich and William T. Vollman, receiving Academy Awards in Literature this year. Morgan, who has

previously won Guggenheim and National Endowment for the Arts fellowships, said the academy honor is "particularly thrilling to me because you're chosen by your fellow writers at the national level, so it's recognition by your peers. It's a very distinguished list."

Another Cornellian, fiction writer Junot Diaz, M.F.A. '95, also is recognized by the academy this year with a Rome Fellowship in Literature, a one-year residency (for 2007-08) at the American Academy in Rome.

For more information, see <<http://www.artsandletters.org/>>.

... and Steven Stucky, composer and music professor, is elected to academy

BY GEORGE LOWERY

Steven Stucky, the Given Foundation Professor of Music at Cornell and a pre-eminent American composer, has been elected a member of the American Academy of Arts and Letters. Membership in the academy is considered the highest formal recognition of artistic merit in the United States.

"It really is a thrill, completely unexpected," Stucky says. "The same thing happened with the Pulitzer a couple of years ago. I not only wasn't expecting to win, I wasn't even thinking about it. When one of these things arises out of the blue, it's exciting."

Stucky won the Pulitzer Prize for music for his Second Concerto for Orchestra in 2005. He has been a Cornell faculty member since 1980 and has served as resident composer of the Los Angeles Philharmonic since 1988. Major American orchestras have commissioned Stucky's music, which has been performed across the United States and Europe, and he is host of the New York Philharmonic's "Hear and Now" concerts. At his induction May 16, Stucky will join the permanent academy membership of artists, architects, writers and composers. Inducted with him will be writers Annie Proulx, Harper Lee, Deborah Eisenberg, Mary Gordon, Allan Gurganus and Jim Harrison; artist Robert Irwin; and architect Billie Tsien.

"The real honor is to be standing on the same platform with those people," Stucky says. "It was a very nice surprise to think that somebody has decided that you could be in the top 250 people in arts and letters in the country. It makes you think that you haven't completely been wasting your time."



HOEBERMAN STUDIO/PROVIDED

"It really is a thrill, completely unexpected," Professor Steven Stucky says about being elected a member of the AAAL.

Cornell-affiliated members of the American Academy of Arts and Letters include novelist and professor Alison Lurie; composer and professor emeritus of music Karel Husa; and composers Steve Reich and Christopher Rouse, both Cornell alumni.

Student theater troupe Ordinary People wins Perkins Prize

The 2007 James A. Perkins Prize for Interracial Understanding and Harmony has been awarded to Ordinary People, a Cornell student theater group, for its work in challenging bias, including racism, sexism, homophobia, and anti-Semitism.

The Perkins Prize is awarded annually to recognize the significant contribution by a Cornell student, faculty or staff member, or program to furthering the ideals of community and racial diversity. A monetary award accompanies the prize to help recipients fund continuing projects and programming.

Members of Ordinary People, which was founded in Campus Life Residential Programs in 1997, write and perform their own skits based on personal experiences with the goal of promoting open dialogue about oppression and celebrating differences among individuals and communities at Cornell, frequently using humor, satire, sarcasm and music. In August 2006, Ordinary People provided the content for *Tapestry of Possibilities: Diversity at Cornell*, the required diversity program for incoming students.

Ordinary People will perform "It Wasn't Me," its 10th-anniversary show, April 20-21 at 8 p.m. in Risley's Great Hall; performances are free and open to the public.

The Perkins Prize was established in 1994 through a President's Endowment Fund from Thomas W. Jones '69.

Transatlantic alliance is disintegrating into resentment and mistrust, warns ex-German foreign minister Joschka Fischer

BY CHANDNI NAVALKHA

"Will the West still exist in a few years?" asked Joschka Fischer, foreign minister and vice chancellor of Germany from 1998 to 2005, speaking on campus earlier this week. To regain legitimacy, Western governments, he warned, must reconcile their differences and engage as a multilateral and cohesive force in world affairs.

Speaking in Cornell's Call Auditorium April 18 as the 2007 Bartels World Affairs Fellowship lecturer, Fischer asserted that the United States has followed an increasingly unilateral path in its foreign policy since Sept. 11, 2001, in the process alienating close allies in Europe. The transatlantic alliance that was forged during World War II and

'Government legitimacy is the most important currency.'

-Joschka Fischer

strengthened during the Cold War is quickly disintegrating into resentment and mistrust, he said in his talk, "Redefining the U.S.-Europe Relationship After 9/11." Fischer, now a professor of international economic policy at Princeton University, was a popular politician in Germany, known for his Green Party politics and bluntness. With similar bluntness in his lecture, he made it clear that if "the West as we know it is to exist in a few years," then the United States and Europe must re-evaluate and rebuild their former cooperative relationship.

"America lost the moral high ground" with the war in Iraq, he said, by first bringing morality into foreign policy and then violating its own code. In a world where terrorism and violence are on the rise, "government legitimacy is the most important currency," he said. America's disintegrating relations with major countries and the infighting within the European Union, he added, are quickly eroding whatever legitimacy the Western powers have left.

"The United States is currently an indispensable power," said Fischer, "but if it retains its unilateralism then transatlanticism will become a distant memory." He warned that if the United States retreats into its pre-World War II isolationism, the subsequent vacuum in world leadership



ROBERT BARKER/UNIVERSITY PHOTOGRAPHY

Joschka Fischer speaks in Call Auditorium April 18 as the 2007 Bartels World Affairs Fellowship lecturer.

will allow China to emerge as a global power.

However, if the United States and the European Union "overcome the legacy of the past few years," and use "multilateralism as an opportunity rather than a burden," he said, they can address the most pressing problems in the world together, from Iran's nuclear programs to the humanitarian crises in Africa and Asia. Such cooperation

would enable Western countries to legitimately assist in and participate in world affairs.

The annual Bartels World Affairs Fellowship Lecture is sponsored by Cornell's Mario Einaudi Center for International Studies.

Chandni Navalkha '10 is a writer intern with the Cornell Chronicle.

Cornell researchers zero in on genes that affect a plant's ability to self-pollinate

BY BILL STEELE

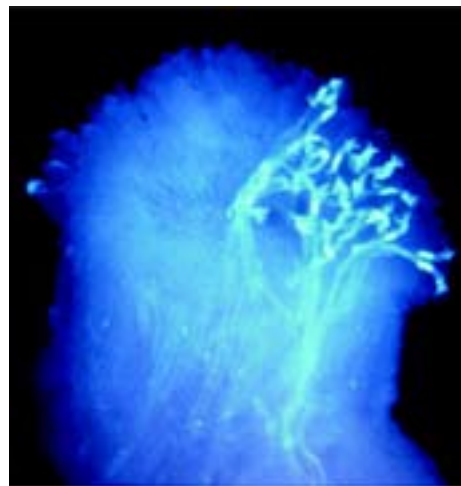
Some plants need a partner to reproduce. Pollen from one plant pollinates the stigma of another, and a seed is formed. But other plants can self-pollinate, a handy survival mechanism for a lonely plant.

The ability to self-pollinate turns up in cultivated tomatoes and canola, among other important crops, and sometimes it can be a nuisance for plant breeders and seed producers who want to develop highly desirable hybrid varieties and produce hybrid seed on a commercial scale. To get hybrid seed, they plant two different varieties in the same field to allow them to cross-pollinate. But if one or both varieties can self-pollinate, workers must remove the pollen sacs (anthers) from the flowers by hand to prevent "selfing." This is so labor-intensive that it is usually only done in countries where labor is cheap.

Now Cornell researchers are zeroing in on genes that turn a plant's ability to self-pollinate on and off. Their work is described in the May 1 issue of the journal *Current Biology* and in the journal's online edition.

"The long-term goal is to understand how self-pollination is inhibited in self-incompatible plants, which are unable to self-pollinate because their stigmas can recognize and reject their own pollen. Then you could transfer this ability to any plant and use it to make hybrids," said June Nasrallah, the Barbara McClintock Professor of Plant Biology at Cornell.

Nasrallah's research group is working with *Arabidopsis thaliana*, a plant related to cabbage and mustard that is widely used in plant genetic research and whose genome has been sequenced. Previously, the group showed that two genes known as SCR and SRK are the key to self-incompatibility. SCR codes for a protein on the surface of pollen grains, and SRK codes for a receptor in the cell membranes of stigma



NASRALLAH LAB/PROVIDED

Ultraviolet fluorescence microscopy image of a stigma of an Arabidopsis plant that has been genetically modified to resist self-pollination. The left side was self-pollinated and the right side pollinated from another variety; pollen tubes form only on the cross-pollinated side.

cells. When these two proteins come from the same plant, the stigma rejects the pollen, and fertilization does not occur.

A. thaliana is highly self-fertile, but the Nasrallah group inserted SCR and SRK genes from another species, *A. lyrata*, which is self-incompatible, and created *A. thaliana* varieties that ranged from self-incompatible to "pseudo self-incompatible," where a plant resists self-pollination for a while, but if it is not pollinated from another plant it will eventu-

ally accept its own pollen. In nature, pseudo self-compatibility is a best-of-two-worlds mating strategy, Nasrallah said, because it maintains the benefits of out-crossing while providing reproductive assurance when mates or pollinators are scarce.

In the latest research, Pei Liu, a postdoctoral researcher in Nasrallah's laboratory, and colleagues mapped the genomes of several varieties of transgenic *A. thaliana* in fine detail and isolated a gene known as PUB8 that seems to regulate the expression of SRK – that is, whether or not it is turned on to manufacture its protein. The PUB8 gene shows some variation from one variety of *A. thaliana* to another, i.e., the DNA sequence contains a few different bases here and there. The degree to which self-incompatibility is turned on in the plant seems to correlate with these variations. PUB8-mediated pseudo self-compatibility might have been a transitional phase in the evolutionary switch from self-incompatibility to selfing in *A. thaliana*, Nasrallah speculates.

PUB8 is very close to SCR and SRK on the genome. It is unusual to find a regulatory gene so close to the gene it regulates, the researchers noted. PUB8 is expressed

'The long-term goal is to understand how self-pollination is inhibited in self-incompatible plants, which are unable to self-pollinate because their stigmas can recognize and reject their own pollen.'

- Professor June Nasrallah

Susan Sherman-Broyles and Mikhail Nasrallah, Cornell professor of plant biology.

Two alumni elected to Cornell Board of Trustees



Eaton

Two alumni – William V. Eaton '61 of Severna Park, Md., and Stephen J. Ettinger '62, DVM '64 of Los Angeles – have been elected to the Cornell Board of Trustees. They will serve a four-year

term, beginning July 1.

Eaton, a principal and former president and chief operating officer of Cini-Little International, a global hospitality consulting firm, has been active for many years with Cornell Alumni Affairs and Development, the Cornell Alumni Admissions Ambassador Network in the Baltimore-Washington area, the Cornell Council's Sustainable Development and Environmental Committee and the Cornell Hotel Society. In 2001 he was awarded the Frank H.T. Rhodes Exemplary Alumni Service Award.



Ettinger

Ettinger is chief medical officer of Echo Healthcare, a provider of veterinary primary care services to companion animals through a network of veterinary hospitals; previously, he was director of the California Animal Hospital Veterinary Specialty Group in Los Angeles.

An active alumnus, he serves on the Cornell University Council and the College of Veterinary Medicine Advisory Council and works to enable less-advantaged and minority students to attend Cornell.



JASON KOSKI/UNIVERSITY PHOTOGRAPHY

A student in Willard Straight adds his thoughts to a banner that will be sent to the Virginia Tech community.

Sage memorial continued from page 1

with Benson when the shootings occurred.

"We are one," said Cornell President David Skorton. "We are one community, one people, one planet. We are here today to affirm that oneness ... We are here to bear witness to the passing of the 33 members of our family at Virginia Tech University who have met an untimely and terrible fate."

And, he said, "We are here for all of those who are gone, for all 33. We are here for the 32 who have passed from the immediate to another place, not by their own choice. We are also here for the one who has also passed."

Because the shooter was Korean-born, he noted that those present were there to "join with our friends in the Korean and Korean-American communities for we are all one family, most especially today we share the same sorrow and the same need for comfort and reassurance."

Returning to the phrase, "We are one," throughout his elegy, Skorton ended by saying, "We will stay together, we will go forward together, we will never forget our loss. We are one."

Following Skorton's remarks, Rev. Heewon Chun, chaplain of the Korean Church at Cornell, delivered a moving rendition of "Panis Angelicus," César Franck's well-known hymn.

Cornell Provost Bidy Martin remarked that she watched the tragedy unfold on local television while visiting her mother in southern Virginia and was struck by the dignity and humility of Virginia Tech students interviewed by the press. She said that they asked "that we not reduce their experience of their university by this horror," which is now referred to as the largest single shooting in U.S. history. Martin added that the students wished to keep intact their experience of Virginia Tech, in spite of their loss of friends and the loss of their "sense of safety and thrilling openness of a university campus."

Martin quoted Nikki Giovanni, the noted Virginia Tech poet and professor, who had spoken about the tragic events at a Virginia campus memorial, "We will prevail ... but not by moving on, but by going straight through this loss and sense of grief together."

A minute of silence followed Martin's remarks.

Cornell to Virginia Tech: 'We are all connected'

BY LAUREN GOLD

Some Cornellians came to Willard Straight Hall's International Lounge after the midday remembrance at Sage Chapel. Others stopped in between classes, during a study break or before a work shift.

They were mostly silent. Groups of friends moved to round tables stocked with art supplies and began creating condolence cards. Individuals lingered at the front of the room, reading the words of others on a giant banner – then picking up a pen and adding their own.

The Together We Mourn project, an opportunity for Cornell students, faculty and staff to send words of support to the Virginia Tech community, was coordinated by the Association of College Unions International and included stations at the Carol Tatkon Center and Robert Purcell Community Center. Cornellians were also encouraged to wear Virginia Tech colors (orange and maroon), Friday, April 20.

"We wanted to create something where students have something positive to do," said Alice Green, assistant dean of students.

The cards and banners will be sent to Blacksburg, Va., in the coming days, Green added. In the meantime, she encouraged students who need additional support to take advantage of the student-run Empathy, Assistance and Referral Service (EARS) and other resources. "We're reminding people to take care of themselves during this busy April – and to take care of each other."

As Green spoke, people kept filing through. Cards piled up. And the banner filled with condolences:



"We are so sorry."
 "Be strong. Take care. My heart is with you."
 "Lo sentimos tanto. Estamos con ustedes."
 "In some way, we are all connected. We are with you."
 "I may not know you, and probably will never know you, but I still mourn for you. To all the families and friends of those who have lost, I will mourn with you. We're all in this together."
 "You're all heroes."



JASON KOSKI/UNIVERSITY PHOTOGRAPHY

Dean Kent Fuchs speaks at the April 19 vigil.



Cornell and the Civil War 1861-62

DIVISION OF RARE AND MANUSCRIPT COLLECTIONS, CORNELL UNIVERSITY LIBRARY/PROVIDED

A Civil War cover (envelope printed during or subsequent to the war depicting patriotic scenes and themes).

Seven southern states had seceded from the Union by Feb. 1, 1861, and formed the Confederate States of America. On April 12, Confederate shore batteries in Charleston Harbor opened fire on Fort Sumter. After 34 hours of bombardment, the fort surrendered. On April 15, President Lincoln declared that "insurrection" existed and called for volunteers. With

this pronouncement of the American Civil War, Lincoln introduced all 19th-century Americans to the event that would inexorably alter their lives.

In Ithaca as elsewhere, there were meetings, rallies and enlistment drives. The Cornell family was caught up in the war effort. Ezra Cornell headed a citizens' committee to organize aid for the

THE EZRA FILES



dependents of volunteers and personally subscribed \$1,000. Mary Ann Cornell was

president of the Ladies' Volunteer Aid Association.

In mid-July, as a member of the Volunteer Aid Committee, Ezra took medical supplies to Washington, D.C. Refused a pass through the lines to the main camp of the Union Army, the group went to Alexandria and joined a troop train to Fairfax Station. Setting out on foot for the front, they found themselves at the first battle of Bull Run, an adventure Ezra recounted in a letter to the Ithaca Journal. He remained in Washington, visiting hospitals and traveling to the camp where the Tompkins County volunteers were stationed.

While in Europe at the International Exposition in 1862, Cornell sponsored the passage of four volunteers who were anxious to join the Union Army. Many of his relatives served in the army. His younger brother Daniel was wounded while with Grant's army at Vicksburg, and his nephew Irving died of wounds received in battle.

As a state legislator, Cornell received letters from constituents requesting his assistance in obtaining promotions for local officers. Throughout the war, he continued to visit the wounded and to aid soldiers and their families.

– Adapted by Susan S. Lang from the Web site "Invention and Enterprise: Ezra Cornell, a Nineteenth-Century Life." A library exhibition, "I Would Found an Institution": The Ezra Cornell Bicentennial, is open in the Hirshland Exhibition Gallery, Carl A. Kroch Library. For more information, see <<http://rnc.library.cornell.edu/Ezra/>>.

FOCUS

Cornell University Library



Edited by
Bill Steele
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Rare abolitionist newspaper now available to scholars

The Friend of Man, a newspaper published for the New York State Anti-Slavery Society between 1836 and 1842, is now available online to scholars worldwide, thanks to Cornell University Library. Published by J.F. Bishop in Utica, N.Y., the newspaper documents the early anti-slavery movement in upstate New York.

The library, which can claim one of the nation's most complete sets of this publication among its microfilm holdings, has recently digitized the collection and created a Web site to showcase it. The project was initiated by Margaret Washington, Cornell professor of history, who worked with the library's Department of Digital Consulting and Production Services (DCAPS) to make this unique collection widely available, using funding from the library's former faculty grants initiative program.

The Friend of Man is of special significance because scholars know little about the resources of 19th century social movements in rural areas, such as upstate New York. The publication introduces a small but vocal group of people from all walks of life intent on changing America and demonstrates the interconnectedness

Top left: The masthead of The Friend of Man, an anti-slavery newspaper published in Utica, N.Y. in the early 1800s. Part of Cornell Library's anti-slavery collection, the newspaper has been digitized and is now available online to scholars worldwide.

Above: The prospectus of The Friend of Man offers a Bible-based rationale for ending slavery. Cornell University Library holds one of the most extensive collections of this newspaper from the early 1800s on microfilm.

of the anti-slavery movement, especially in Utica, Rochester, Buffalo, Albany and New York City.

The online availability of The Friend of Man complements the library's anti-slavery collection. The library owns one of the richest collections of anti-slavery and Civil War material in the world, due in large part to Andrew Dickson White, Cornell's first president, who developed an early interest in both fostering and documenting the abolitionist movement and the Civil War.

To view Cornell's Friend of Man collection, visit its Web site at <<http://newspapers.library.cornell.edu/FOM>>. Information about the library's Samuel J. May Anti-Slavery Collection is available at <<http://dlxs.library.cornell.edu/m/mayantislaavery/>>.



LINDSAY FRANCE/UNIVERSITY PHOTOGRAPHY

A book to be scanned rests on a copy stand in Olin Library while Rhea Garen, a photo specialist in the library's digital media group, checks color balance and remotely adjusts a high-resolution camera above, not visible in this photo. What appears to be rope is a chain of tiny lead weights encased in cotton, used both in scanning and in reading rooms to hold rare and delicate books open. To avoid damaging the spine, this book cannot be opened more than 90 degrees.

Library works with faculty and staff to create digital collections

BY CHRIS PHILIPP

From corporate partnerships with Microsoft to scholarly communication initiatives, Cornell University Library is a pioneer in the creation and management of digital resources and has a team dedicated to the development of digital collections.

Digital Consulting and Production Services (DCAPS) provides Cornell's faculty and staff with on-campus expertise for transforming their teaching and

research materials into digital formats that are accessible to scholars across the university and worldwide. DCAPS also works closely with faculty and staff to identify content from the library's holdings and elsewhere at the university that should be digitized to support instruction and research.

"Our goal is to transform unique research and teaching materials into digital collections that are searchable and accessible over the Web," said Oya Rieger, who oversees digital initiatives at the library.

From creation to long-term access and archiving, DCAPS offers production services in digital photography, digitization of print photographs, slides and other materials, indexing of data, Web site design and development, copyright clearance and electronic publishing.

DCAPS is currently collaborating with the Adelaide and George W. Knight Visual Resource Facility in Sibley Hall, which houses slides used for teaching in the College of Architecture, Art, and Planning and the Department of History of Art to make two visual collections available online. One, Scholars' Resource, consists

of 65,000 high-quality images of core art historical material. The other, the Knight Visual Resources Slide Collection, consists of 20,000 images of architecture, art history and contemporary art from the facility. Both collections will be accessible to the Cornell community and will

greatly enhance the art historical content digitally available to Cornell faculty.

DCAPS recently digitized material for an online version of the

Division of Rare and Manuscript Collections' exhibition, "'I Would Found an Institution': The Ezra Cornell Bicentennial" <<http://rmc.library.cornell.edu/Ezra>> and is currently digitizing material from the division's Human Sexuality Collection that will be part of the Association of Research Libraries 75th anniversary project, "Celebrating Research."

In addition, DCAPS supports the library's Center for Innovative Publishing (CIP) <<http://cip.cornell.edu>>, which designs and manages online publishing projects from Cornell and other academic communities, university presses and scholarly societies. Back issue digitization, information indexing and Web design are all service components provided by DCAPS. Projects currently under way include "Medieval Philosophy and Theology" and "Cornell Real Estate Review."

More information about DCAPS and its services can be found on its Web site at <<http://dcaps.library.cornell.edu>>.

Chris Philipp is a staff writer and editor for Library Communications.

'Our goal is to transform unique research and teaching materials into digital collections that are searchable and accessible over the Web.'

- Oya Rieger, Cornell University Library

Scholarly journal, Medieval Philosophy and Theology, finds an online home at Cornell

An important scholarly journal that was once in danger of being discontinued is now being delivered online using software co-developed by Cornell University Library.

Medieval Philosophy and Theology, edited for 10 years by Cornell's Scott MacDonald, professor and acting department chair of philosophy and the Norma K. Regan Professor in Christian Studies, is thriving as an online publication using Digital Publishing System (DPubS), an

open-source publishing platform developed by the libraries at Cornell and Pennsylvania State University. DPubS supports change in scholarly publishing by giving academic libraries and their partners the means to organize and disseminate scholarly communications electronically.

The journal's editorial board, which comprises the field's top scholars in North America and Europe, began to explore nontraditional publishing options when Cambridge University Press wanted to halt production of the journal because of its small subscription base.

"An academic journal's being available

online and open-access makes its content accessible to the widest possible readership since the Web knows virtually no geographical, institutional or financial barriers," MacDonald said. "For Medieval Philosophy and Theology, a small specialized journal, the move from print- and subscription-based publication to online and open-access publication has been crucial to survival. It has freed the journal from the demands of institutional

publishers, allowed it to retain its own identity, and promises to extend its reach and influence."

The library's department of Digital Consulting and Production Services worked with MacDonald to implement DPubS and design the journal's Web interface. Not

only is the journal now freely available, but soon all its back issues will be digitized and accessible online.

To read Medieval Philosophy and Theology, go to <<http://cip.cornell.edu/mpat>>. To learn more about DPubS, visit <<http://dpubs.org>>.



>Assemblies

Cornell University's Office of the Assemblies provides administrative support to the elected assemblies and trustees at Cornell, as well as any committees or activities sponsored by these groups. For more information about this office or about any of the assemblies listed, go to <http://assembly.cornell.edu>.

Student Assembly

SA meetings are held 4:45-6:30 p.m. in the Willard Straight Hall Memorial Room every Thursday during the academic year.

The next meetings will be held April 26 and May 3.

Employee Assembly

Meetings of the EA are open to all employees.

The next meeting will be held May 2, 12:15-1:30 p.m., 316 Day Hall.

University Assembly

The University Assembly (UA) is a governing body at Cornell comprised of 21 voting members; six undergraduate students, three graduate and/or professional students, five employees and seven faculty.

The next meeting will be held May 2, 4:30-6 p.m., 701 Clark Hall.

dance**International Folk Dancers at Cornell**

Greek Dances held April 29 held 7-9 p.m., 218 Robert Purcell Union. No partner or experience needed; bring clean soft-soled shoes. Free, small donation requested. For information, visit <http://ifd.cornell.edu> or call (607) 339-6241.

Teszia Belly Dance Troupe

Spring Shimmy 007: From Teszia With Love, May 3, 7-9 p.m., Barnes Auditorium. Tickets \$5 in advance at Willard Straight Hall ticket desk, \$7 at the door. With guests Cornell Bhangra and Cornell Middle Eastern Music Ensemble.

exhibits**Herbert F. Johnson Museum of Art**

Open Tuesday through Sunday, 10 a.m. to 5 p.m. Free admission. For information, call (607) 255-6464 or visit <http://www.museum.cornell.edu>.

- "Ursula von Rydingsvard," through May 27.
- "A Focused Collection: The Hudson River School," through June 17.
- "Listening to Bamboo: Japanese Baskets from the Collection of Ritalou and Robert Harris," through June 24.
- "Ningyo: Japanese Dolls from the Goldstein Collection," through June 24.
- History of Art Majors Exhibition: "Performing Desire: Constructs of Feminine Beauty and Sexuality in Japanese Art," through July 8.
- "Scattered Gold and Midnight Gloss: Japanese Lacquer from the Anbinder Collection," through July 8.
- "Walk in Beauty: Discovering American Indian Art," through July 8.
- "Frank Lloyd Wright Art Glass from the Darwin D. Martin House," ongoing.

>Highlight

PROVIDED

One-night tour of Asian culture

The Cornell Asian Pacific Islander Student Union (CAPSU) will host Asia Night 2007, April 28 from 8 p.m. to 1 a.m. in Barton Hall. The event features Thai and Indian cuisine, a variety of music and dance, and student organizations presenting interactive cultural displays and lessons, games and competitions. Participating attendees can enter a raffle for prizes including a plasma screen television. Performers include Cornell Bhangra, Choom, FantAsia, Illuminations, Shimtah, Sitara, Danny Katz and others. For information, see <http://www.cu2nite.cornell.edu>.

>April 26-May 3

calendar

PROVIDED

Cornell Jazz Festival swings into Lincoln, Bailey

Cornell's 16th Annual Jazz Festival features three nights of performances by Cornell musicians and guest artists, including the Appel, Bissett and Trommer Jazz Combos, April 26 at 8 p.m. in B20 Lincoln Hall; Cornell University Jazz Ensemble II with guest trumpeter Jeremy Pelt (pictured) and the Gussman Jazz Combo, April 27 at 8 p.m. in Bailey Hall; and Cornell University Jazz Ensemble I with guest pianist/composer Jim McNeely, April 28 at 8 p.m. in Bailey Hall. The April 26 concert is free. Tickets for April 27-28 are \$12 each night, \$6 for students; available at Clinton House (607) 273-4497, the Willard Straight Hall ticket desk and the door.

• Art for Lunch: April 26 at noon, guided tour of "Walk in Beauty: Discovering American Indian Art."

• Annual Findlay Family Lecture: April 26 at 5:15 p.m., Sarah Cash, curator of American art, Corcoran Gallery of Art, will speak in conjunction with "A Focused Collection: The Hudson River School."

• Sunday Concert: April 28 at 2 to 4 p.m., the Cornell Piano Society and the Museum Club present a free concert in the lobby of the Museum.

• Sunday Artbreak: April 29 at 3 p.m., Ellen Avril, chief curator and curator of Asian art, guides us through the rich symbolism of Japanese art and how it has been influenced by mythology and literature.

Cornell Costume and Textile Collection

"Street Fashion and Youth Subculture: An Ethnographic Costume Exhibition," through May 9. Elizabeth Schmeck Brown Costume and Textile Gallery, Martha Van Rensselaer Hall, third floor. Open Monday-Friday, 8 a.m.-5 p.m. For information, contact Charlotte Jirousek at cj7@cornell.edu or (607) 255-8064.

Fiber Science and Apparel Design

"Re-fashioning the Future: Eco-friendly Apparel Design," April 30 through May 14. Exhibit by Katie Dombek-Keith, Cornell masters' student in apparel design, opens at the Community School of Music and Art on April 30. Gallery talk by Dombek-Keith on May 6. The exhibit features original designs and illustrates how consumers can change their relationship with clothing and its impact on the Earth. For information, contact Katie Dombek-Keith at kmd54@cornell.edu.

Kroch Library

Open Monday through Friday, 9 a.m. to 5 p.m.; Saturday, 1-5 p.m.

"I Would Found an Institution: The Ezra Cornell Bicentennial Exhibition," through Aug. 31. For information, visit <http://rnc.library.cornell.edu/Ezra/>, call (607) 255-3530 or email rareref@cornell.edu.

Lab of Ornithology

"Wild Antarctica: Penguins, Seals and Wildlife of Antarctica and South Georgia Island," photographs by Stephen Kress and Elissa Wolfson, through May 5. Free. For information, call (800) 843-BIRD or visit <http://www.birds.cornell.edu>.

Mann Library

"STUFFED," DEA668 design installation project. Second floor, through May 4. Free. Professor Jan Jennings, Leigh Ann Abernathy, Jasmin Soo Min Cho, Evelyn Choi, Rachel Goldfarb, Jackie Zhao Jing Huang, Na Jung Kim, Elizabeth Erin Lee and Marta Mendez. For information, contact Jackie Zhao Jing Huang at (607) 592-9505 or zh42@cornell.edu.

films

Films are presented by Cornell Cinema, open to the public and screened in Willard Straight Theatre, except where noted. Admission to all films \$6.50 (\$5 for senior citizens, \$4 for all students). \$4 for matinees and shows at Schwartz Center for Performing Arts Film Forum. Call (607) 255-3522 or visit <http://cinema.cornell.edu>.

Tuesday, May 1

"Kardia," 7:15 p.m.

"The Makioka Sisters," 9:15 p.m.

Wednesday, May 2

"The Flower of My Secret" (1995), directed by Pedro Almodóvar, with Marisa Paredes and Juan Echanove, 7:15 p.m.

"The Animation Show 2007," 9:30 p.m.

Thursday, May 3

"Little Children," 7 p.m.

"Shortbus" (2006), directed by John Cameron Mitchell, with Sook-Yin Lee and Paul Dawson, 9:45 p.m.

lectures**Comparative Literature**

"Benjamin's 'abilities': The Story of a Suffix," Samuel Weber, Northwestern University, May 3, 4:30 p.m., Lewis Auditorium, Goldwin Smith Hall. Co-sponsored by Society for the Humanities, GPSAFC, Romance Studies, German Studies and Institute for German Cultural Studies.

Cornell Association of Professors Emeriti

Al George, mechanical engineering, and his students display and talk about their entry in the 2007 worldwide design competition, April 26, 10 a.m., Upton Lounge.

"The Law of War and the War on Terror," David Wippman, Vice Provost for International Affairs, CAPE business meeting, May 3, 2 p.m., Boyce Thompson Institute Auditorium.

Cornell United Religious Work

"Modern Death, Millennial Mourning: The Challenge of 21st Century Grief," April 27, 4-6 p.m., Anabel Taylor Hall Auditorium. With Sandra Gilbert, author and M.H. Abrams Distinguished Visiting Professor; Joseph Loizzo, Weill Cornell Medical College; Rev. Robert Smith, Catholic chaplain at Cornell. Book signing to follow.

English

Gottschalk Lecture: "Modern Divide: From Either Side," Margreta de Grazia, University of Pennsylvania, April 26, 4:30 p.m., Lewis Auditorium, Goldwin Smith Hall.

Ethics and Public Life

"The Last Act of a Christian Liberal: William Jennings Bryan and the Scopes Trial," historian Michael Kazin, Georgetown University, April 26, 4:30 p.m., Hollis E. Cornell Auditorium, Goldwin Smith Hall.

Messenger Lectures

Steve Weinberg '54, University of Texas, Austin will give the following lectures in Schwartz Auditorium, Rockefeller Hall: "The Invention of Science: Poetry and Technology," May 1, 4:30 p.m.; "The Invention of Science: Mathematics and Philosophy," May 2, 4 p.m.; and "A History of the Warfare of Science with Theology," May 3, 7:30 p.m.

Scholars to Leaders

Kenya Awareness Lecture: "The State of Female Education in Rural Kenya: Human Rights, Health Education and Sustainable Development," N'Dri T. Assie-Lumumba, Africana studies, April 30, 5 p.m., Hollis E. Cornell Auditorium, Goldwin Smith Hall.

music**Department of Music**

Events are free and open to the public. For information, visit <http://www.arts.cornell.edu/music/concerts.html>.

April 26, 12:30 p.m., B20 Lincoln Hall: Midday Music at Lincoln: Senior Honors Recital: Brightin Schlumpf, violin.

April 26, 8 p.m., B20 Lincoln Hall: 16th Annual Jazz Festival, Concert I: Appel, Bissett and Trommer Jazz Combos. Free.

April 27, 8 p.m., Bailey Hall: 16th Annual Jazz Festival Concert II: Cornell University Jazz Ensemble II with guest trumpeter Jeremy Pelt, and the Gussman Jazz Combo. \$12, students \$6; tickets at Clinton House (273-4497), Willard Straight Hall ticket desk and the door.

April 28, 8 p.m., Bailey Hall: 16th Annual Jazz Festival Concert III: Cornell University Jazz Ensemble I with guest pianist/composer Jim McNeely. Premiere of "Extensions" by Paul Smoker, written for CU Wind Ensemble and Jazz Ensemble I. \$12, students \$6.

Thursday, April 26

Film and discussion: "Spilled Soy Milk," with writer/director Changhee Chun of Ithaca College, 4:30 p.m., Africana Studies and Research Center, 310 Triphammer Road. See <http://creationline.org/pages/spillednews.html>. Cosponsored by Ithaca Asian American Association, Ithaca College.

"Hineini: Coming Out in a Jewish High School" (2005), directed by Irena Fayngold, 7:15 p.m. Free.

"The Animation Show 2007," 9:30 p.m.

Friday, April 27

"Little Children" (2006), directed by Todd Field, with Kate Winslet and Patrick Wilson, 7 p.m., Uris.

"Kardia" (2006), directed by Su Rynard, with Mimi Kuzyk and Peter Stebbings, 7:15 p.m.

"The Animation Show 2007," 9:15 p.m.

"The Last King of Scotland" (2006), directed by Kevin Macdonald, with Forest Whitaker and James McAvoy, 9:45 p.m., Uris.

Saturday, April 28

"The Last King of Scotland," 7:15 p.m., Uris.

"Battleship Potemkin" (1925), directed by Sergei M. Eisenstein, 8 p.m. Live score performed by Golden Arm Trio featuring Graham Reynolds ("A Scanner Darkly").

"Little Children," 9:45 p.m., Uris.

Sunday, April 29

"The Animation Show 2007," 4:30 p.m.

"Little Children," 7:15 p.m.

Monday, April 30

"The Makioka Sisters" (1983), directed by Kon Ichikawa, with Keiko Kishi and Yoshiko Sakuma, 7 p.m.

"The Animation Show 2007," 9:45 p.m.

'Inherit the Wind' at the Schwartz Center

Jerome Lawrence and Robert E. Lee's powerful drama "Inherit the Wind" closes the 2006-07 theater season at the Schwartz Center for the Performing Arts, April 26-May 5. Based on the 1925 Scopes "Monkey Trial" and issues of church vs. state and evolution vs. creationism, the play "is a complex dramatic investigation of the freedoms of thought and belief," says director Beth Milles, assistant professor of acting and directing. "The prescience of the piece is striking. It resonates above and beyond time and place and applies to each and every one of us today." The 31-member cast includes stage and screen actors J.G. Hertzler ("Star Trek: Deep Space Nine") and Ed Schiff ("One Life to Live") as the opposing attorneys based on the original trial's William Jennings Bryan and Clarence Darrow. A post-show discussion with actors and designers will be held May 3. Tickets are \$8 and \$10; visit the Schwartz Center box office or call (607) 254-ARTS.



ANDREW GILLIS

>Highlight



Highlight

ITHACA CITY OF ASYLUM

What happens when English goes global

An international conference April 27-28 at Cornell looks at how the English language is being reclaimed and transformed in post-colonial South Asia, sub-Saharan Africa and elsewhere. The new "world Englishes" are redefining everything from power, politics and economics to literature. "Going Global, Going Vernacular: Appropriation and Disowning of English in Post-Colonial Contexts" gathers scholars from India, Nigeria, South Africa, Swaziland and the United States. They include award-winning author Srinivas Aravamudan of Duke University and Sarah Mkhonza (pictured), Cornell visiting scholar and Ithaca City of Asylum writer-in-residence. The conference is free and open to the public, April 27, 2:15-6:30 p.m. at A.D. White House; and April 28, 10:30 a.m.-4:15 p.m. at the Africana Studies and Research Center. Co-sponsored by the Society for the Humanities. For information, see <http://www.cresp.cornell.edu/projects/ithaca_city_asylum.php>.

April 29, 3 p.m., Bailey Hall: Cornell Symphony Orchestra; Chris Younghoon Kim, conductor.

April 29, 7 p.m., Sage Chapel: Cornell Chorale; Katherine FitzGibbon, conductor.

April 30, 8 p.m., Barnes Hall: Studio 342: voice students of Judith Kellock.

May 1, 8 p.m., Barnes Hall: Studio recital: piano students of Xak Bjerken.

May 2, 12:30 p.m., Sage Chapel: Midday Music for Organ: organ students of Annette Richards perform on the 1746 Neapolitan and 1940 Aeolian-Skinner organs.

May 2, 8 p.m., Barnes Hall: Student Chamber Music Recital.

May 3, 12:30 p.m., B20 Lincoln Hall: Midday Music at Lincoln: Cornell Electroacoustic Music Center presents works by Cornell student composers, and Ithaca premiere of Kevin Ernste's "Roses Don't Need Perfume" for solo guitar and electronics.

May 3, 8 p.m., Bailey Hall: Wind Ensemble; Cynthia Johnston Turner, conductor, with guest conductors Mark Davis Scatterday and Donald Hunsberger, guest artists Richard Faria (clarinet), Steve Paysen and Dominic Donata (percussion), and Frédéric Lacroix (piano).

Chosen Generation Gospel Choir

Chosen Generation Gospel Choir Spring 2007 Concert, April 29, 4 p.m., Appel Commons. Free and open to the public.

Cornell Public Service Center

Benefit Concert for Maribel Garcia Community Spirit Fund, April 26, 7 p.m., Anabel Taylor Auditorium. Music by Sam Shaber '94, Leopold Bloom and Candace Berne; M.F.A. readings, speakers. Suggested donation \$15 (sliding scale), \$5 students, tax-deductible. Open to the public, all ages; coffee and refreshments served. Proceeds will benefit annual award for student community service. For information, see <<http://www.psc.cornell.edu/maribel>>. To reserve tickets, call (917) 453-0502 or e-mail <MaribelGarciaBenefit@samshaber.com>.

Fanclub Collective

Golden Arm Trio, live score for "Battleship Potemkin," April 28, 8 p.m., Cornell Cinema's Willard Straight Theatre; see <<http://cinema.cornell.edu>>.

Brightblack Morning Light with Daniel Higgs, May 3, Appel Commons. For information, visit <<http://www.rso.cornell.edu/fanclub>>.

'Bound for Glory'

April 29: Paul Rishell and Annie Raines. "Bound for Glory" broadcast, 8 to 11 p.m. on WVBR-FM, 93.5 and 105.5 from Cul de Snack Café in Anabel Taylor Hall. Free admission; all ages. For information, visit <<http://wvbr.com/bfg.html>>.

reading

African Writers

African writers, poets and playwrights will read from their writing April 27 at 8 p.m. in

A.D. White House, as part of the "Going Global, Going Vernacular" conference. Writers include Sarah Mkhonza, Cornell Africana Studies fellow, from Swaziland; Yvette Christiansë, Fordham University professor of literature, from South Africa; Zodwa Motsa, professor and chair of English studies, University of South Africa; and Chinyere Grace Okafor, professor of literature and women's studies, Wichita State University.

English Department

Roundtable reading: "Algeria and Other Conflations in Kathy Acker's Empire of the Senseless," Angela Naimou, with moderator Jade Ferguson, April 27, at 2:30 p.m., 258 Goldwin Smith Hall.

religion

For a complete listing of worship services on campus and in the Ithaca area, go to <<http://www.curw.cornell.edu/worship.html>> or call Cornell United Religious Work at (607) 255-4214.

Sage Chapel: Dr. Hunter R. Rawlings III, professor emeritus, will lead the service April 29 at 11 a.m.

seminars

Anthropology

Title TBA, Lisa Stevenson, Harvard University, April 27, 3:30 p.m., 215 McGraw Hall.

Astronomy and Space Sciences

"A Faster, Cheaper, Better Way of Classifying Meteorites and Asteroids," Guy Consolmagno, Fordham University, April 26, 4:30 p.m., 105 Space Sciences.

Title TBA, Alice Harding, Goddard Space Flight Center, May 3, 4:30 p.m., 105 Space Sciences.

Baker Institute for Animal Health

"A Role for Endosomal Cysteine Proteases in Ebola and Marburg Virus Entry," Kartik Chandran, Yeshiva University, Bronx, N.Y.; May 1, noon, Thaw Lecture Theater, Hungerford Hill Road. Lunch provided with RSVP by April 30 at 11 a.m.; call (607) 256-5600 or email <cdks9@cornell.edu>.

Biogeochemistry and Environmental Biocomplexity

"Dirt: The Erosion of Civilizations," David Montgomery, University of Washington, April 27, 4 p.m., Morison Room, Corson Hall.

Biomedical Sciences

"Syringomyelia and Dural Pathology," Rachel Peters, veterinary medicine, April 30, noon, C2537 Clinical Programs Center.

"Genetics of Cancer Susceptibility - From Rodent Models to Human Populations," Peter Demant, Roswell Park Cancer Institute, May 1, 4 p.m., Lecture Hall III, Veterinary Research Tower.

Center for Applied Mathematics

"Factorization of Rational Polynomials," Teresa Krick, University of Buenos Aires, Argentina, April 27, 3:30 p.m., 253 Rhodes Hall.

Chemical and Biomolecular Engineering

"The Dynamics of Colloidal Rod Suspensions Under Induced-charge Electrophoresis," Eric Shaqfeh, Stanford University, April 30, 4 p.m., 165 Olin Hall.

Chemistry and Chemical Biology

"Reactions at Solid Surfaces: Electronic Excitations in Surface Reactions," Gerhard Ertl, Fritz Haber Institute, April 26, 11:15 a.m., 119 Baker Lab.

Title TBA, Coran Watanabe, Texas A&M University, April 30, 4:40 p.m., 119 Baker Lab.

"Reactions at Solid Surfaces: Principles of Heterogeneous Catalysis," Gerhard Ertl, Fritz Haber Institute, May 1, 11:15 a.m., 119 Baker Lab.

"Reactions at Solid Surfaces: Mechanisms of Catalytic Reactions," Gerhard Ertl, Fritz Haber Institute, May 3, 11:15 a.m., 119 Baker Lab.

City and Regional Planning

"Cities and Imperialism," Kanishka Goonewardena, University of Toronto, April 27, 12:15 p.m., Hollis E. Cornell Auditorium, Goldwin Smith Hall.

Cornell Institute for Public Affairs (CIPA)

"Internally Displaced Persons, Conflict and the International Response," Ivan Lupis, United Nations humanitarian affairs officer, April 26, 4:30 p.m., Bache Auditorium, Malott Hall.

Crop and Soil Sciences

"Are Nanoparticles Really 'Nano' in the Environment? Monitoring the Aggregation of Titanium

Concert promotes student community service



Highlight

PROVIDED

Singer-songwriter Sam Shaber '94 is helping to reward student community service in memory of her friend Maribel Garcia '95, who died in an automobile accident in Arizona during Shaber's first national tour in 1997. Shaber, Leopold Bloom, Candace Berne and Cornell M.F.A. program writers will perform at a benefit for the Maribel Garcia Community Spirit Fund, April 26 at 7 p.m. in Anabel Taylor Auditorium. The suggested donation is \$15; \$5 for students. Coffee and pastries will be served at a 6 p.m. reception. Garcia was a dedicated volunteer and "a true original in every sense," Shaber said. "Everyone that met her was very, very drawn to her ... She was a very optimistic person, incredibly good-natured and very adventurous." Ding Kong '08, who tutors middle-school students with the Paul Schreurs Memorial Program, will be presented with the first \$200 Maribel Garcia Community Spirit Award at the event. "He's already making plans on how to put the money to use," Shaber said. "It's really just a little nod to one student each year doing remarkable work in the community." The fund was coordinated by Shaber, Amy Rosenberg '94 and Lisa Elliot of the Cornell Public Service Center. For more information, see <<http://www.psc.cornell.edu/maribel>>.

Dioxide Nanoparticles in Dilute Electrolytic Solutions," Rebecca French, crop and soil sciences, April 26, 12:20 p.m., 135 Emerson Hall.

"Effects of Forest Degradation on Soils and Vegetation in Bandipur National Park, India," Vishal Mehta, crop and soil sciences, May 3, 12:20 p.m., 135 Emerson Hall.

Ecology and Evolutionary Biology

"On the Ecology of Invasive Species, Extinction and Island Ecosystems," Charles Donlan, ecology and evolution, April 30, 12:30 p.m., A106 Corson Hall.

Title TBA, Ragan Callaway, University of Montana, May 1, 3:30 p.m., 304 Fernow Hall.

English

"Maieutic Modernisms: Alain Locke, Ezra Pound and the Poetics of the Intermediary," Jeremy Braddock, Princeton University, May 3, 4:30 p.m., 258 Goldwin Smith Hall.

Entomology

"Ecological Entomology in Greenhouse: Arm-waving Evolving to Experimentation," Kevin Heinz, Texas A&M Entomology, April 30, 3:45 p.m., A106 Corson-Mudd Hall.

Fiber Science and Apparel Design

"Sub-micron Fibers and Cellulose Solutions," Mar-

garet Frey, fiber science and apparel design, April 26, noon, 317 Martha Van Rensselaer Hall.

"Smart Interactive Textile Sytem," Tae Jin Kang, Seoul National University, May 3, noon, 317 Martha Van Rensselaer Hall.

Food Science

"Polyhydroxyalkanoate, A Biodegradable Polymer from Bacteria: Aspects in Protein Engineering and Applications in Nanobiotechnology," Nut-tawee Niamsiri, food science, May 1, 4 p.m., 204 Stocking Hall.

History of Art and Archaeology

"It is Difficult," Alfredo Jaar, artist, architect and filmmaker, April 30, 5 p.m., Herbert F. Johnson Museum of Art. Cosponsored by College of Art, Architecture and Planning, Department of Art and The Herbert F. Johnson Museum of Art.

Infection and Immunity

Title TBA, Richard Flavell, May 4, 12:15 p.m., Boyce Thompson Auditorium.

Institute for African Development

"Entertaining Peace: Can Entertainment Radio Facilitate Peace-building in Africa?" Elizabeth Levy Paluck, Yale University, April 26, 2:30 p.m., G08 Uris Hall.

"The Dynamics of Genocide in Rwanda," Scott Straus, University of Wisconsin, Madison, May 3, 2:30 p.m., G08 Uris Hall.

Institute for German Cultural Studies

Title TBA, Willi Goetschel, University of Toronto, April 27, 3 p.m., 181 Goldwin Smith Hall.

Institute for Public Affairs

"Privatization and Regulatory Reform in Airports Management," Germá Bel, University of Barcelona, May 3, 4:30 p.m., Bache Auditorium, Malott Hall.

Institute for the Social Sciences

"British Telecom Data and Social Network Analysis," Nathan Eagle, Massachusetts Institute of Technology, May 1, 3:30 p.m., 146 Myron Taylor Hall.

Lab of Ornithology

"Louis Agassiz Fuertes: His Art, Life and Letters," Katy Payne, Lab of Ornithology, April 30, 7:30 p.m., 159 Sapsucker Woods Road.

Materials Science and Engineering

Title TBA, Boris Yakobson, Rice University, April 26, 4:30 p.m., 140 Bard Hall.

Title TBA, Paula Hammond, Massachusetts Institute of Technology, May 3, 4:30 p.m., 140 Bard Hall.

Mechanical and Aerospace Engineering

Title TBA, Steve Waydo, May 1, 4:30 p.m., B11 Kimball Hall.

Molecular Biology and Genetics

"MicroRNAs in Cancer and Aging," Frank Slack, Yale University, April 27, 4 p.m., G10 Biotechnology Building.

Molecular Medicine

"Epithelial Cell Polarity Proteins Regulate Initiation and Progression of Carcinoma," Senthil Muthuswamy, Cold Springs Harbor Laboratory, April 30, 3:30 p.m., Lecture Hall III, Veterinary Research Tower.

Music

"Perspectives on the 'Gothic' in Music Circa 1800," Mark Ferraguto and Martin Küster, April 30, 4:15 p.m., 220 Lincoln Hall.

Nanobiotechnology Center

"GPCR (G protein-coupled receptors) Chips," Joydeep Lahiri, Biochemical Technologies, Corning, Incorporated, May 1, noon, G01 Biotechnology Building.

Natural Resources

"Novel Weapons and Exotic Plant Invasion: Allelopathy, Antibiotics and Herbivore Defense," Ray Callaway, University of Montana at Missoula, May 1, 3:30 p.m., 304 Fernow Hall.

Neurobiology and Behavior

"Behavioral Neuroscience of Learning and Memory in Rats," Eve DeRosa, University of Toronto, April 26, 12:30 p.m., A106 Mudd Hall.

Peace Studies

"Human Trafficking and Peacekeeping Operations: Codes of Misconduct," Sarah Mendelson, Center for Strategic and International Studies, April 26, 12:15 p.m., G08 Uris Hall.

"UMD: Words of Mass Distraction," Ido Oren, University of Florida, May 3, 12:15 p.m., G08 Uris Hall.

Continued on page 12



Highlight

CORNELL CINEMA

'Battleship Potemkin' and live music at Cornell Cinema

The Odessa Steps sequence is among the indelible highlights of Sergei M. Eisenstein's 1925 silent classic "Battleship Potemkin," coming to Cornell Cinema's Willard Straight Theatre April 28 at 8 p.m. with a live score performed by guest artists the Golden Arm Trio featuring Graham Reynolds, who also scored Richard Linklater's "A Scanner Darkly." Tickets are \$4, \$5 and \$6.50. For more information, call (607) 255-3522 or visit <<http://cinema.cornell.edu>>.

Calendar *continued from page 11***Philosophy**

Title TBA, Samuel Scheffler, University of California-Berkeley, April 27, 4:30 p.m., Room TBA.

Plant Breeding and Genetics

"Ancient Polyploidy and Modern Crop Plants," Andrew Paterson, University of Georgia, May 1, 12:20 p.m., 135 Emerson Hall.

Psychology

"Modulation of Testosterone Levels During Development and Adulthood: Implications for Future Aggression Levels," Cathy Marler, University of Wisconsin-Madison, April 27, 3:30 p.m., 202 Uris Hall.

Science and Technology Studies

"Forging Hybrid Bodies: Traditional Medicine in a Tanzanian Hospital," Stacey Langwick, anthropology, April 30, 4:30 p.m., 374 Rockefeller Hall.

South Asia Program

"Inside/Outside: The Position of the Narrator in the Sanskrit Epics," Arshia Sattar, freelance writer and researcher, April 30, 12:15 p.m., G08 Uris Hall.

Telluride House

Environmental Colloquium, April 28, 2-6 p.m., Telluride House, 217 West Ave. For information, contact Morgan Ng at <mcn32@cornell.edu> or visit <http://www.tellurideassociation.org/cbfront.html>.

Theoretical and Applied Mechanics

"Biologically Inspired Wavy Surface Adhesion," Pradeep Guduru, Brown University, May 2, 4:30 p.m., 205 Thurston Hall.

Toxicology

Title TBA, Dana Felice, Liu Laboratory, April 27, 12:20 p.m., 204 Stocking Hall.

symposiums**French Studies**

French Presidential Elections: An Open Forum, Mabel Berezin, sociology; Laurent Ferri, Romance Studies and Kroch Library; Nic Van de Walle, government and Einaudi Center; Diane Rubenstein, government; and the Chair: Laurent Dubreuil, Romance Studies; April 26, 4:30 p.m., 253 Mallott Hall.

Government

Political Theory Workshop: "Cosmopolitanisms Past and Present, Islamic and Western," Roxanne Euben, Wellesley College, April 27, 3:30 p.m., location TBA.

Society for the Humanities

"Going Global, Going Vernacular: Appropriation and Disowning of English in Post-colonial Contexts," April 27-28, A.D. White House. For information, contact Kenny Berkowitz at (607) 257-6970, ext. 15 or <kb@momentummedia.com>, or visit <http://www.cresp.cornell.edu>. Cosponsored by Africana Studies and Research Center and Ithaca City of Asylum.

Science and Technology

"Features of Life" workshop, April 27-29, 700 Clark Hall. Focus on social dimensions of anticipatory knowledge. For information, visit <http://www.sts.cornell.edu/activitiesconf.php>.

Telluride House

Environmental Colloquium, April 28, 2-6 p.m., Telluride House, 217 West Ave. Interdisciplinary discussion with presentations by Cornell sustainability coordinator Dean Koyanagi and scholars Richard Bownas, Dana Cupkova-Myers, Thomas Eisner, David McCobb, David Pimentel, Kevin Pratt, Joe Regenstein, Aaron Sachs, Suman Seth and Mary Lou Zeeman. Free and open to the public. For information, visit <http://telluridehouse.org/colloquium>.

theater**Risley Theatre**

"Fabulous Expectations," a musical by Gaea Denker-Lehrman, May 3-6 at 7:30 p.m. Directed by Larissa Paschyn. Tickets \$3 in advance or \$5

Chronicle calendar deadlines

The Chronicle calendar deadline is 10 days (two Mondays) before publication. Items submitted for the calendar should include a contact name, e-mail address, Web address (if any) and a phone number. By campus or U.S. mail, send to: Chronicle events calendar, Cornell Chronicle, 312 College Ave., Ithaca, NY 14850. By fax: (607) 255-5373. By e-mail: <chronicle@cornell.edu>.

May 10 edition: Calendar deadline April 30

May 17 edition: Calendar deadline May 7

May 24 edition: Calendar deadline May 14

May 31 edition: Calendar deadline May 21

For more events, see the searchable university events calendar, online at <http://www.cornell.edu/events/>.

**Upcoming NYC Events****Creative Writing Program**

Six Cornell M.F.A. poetry students will read from their work April 27 from 3 to 3:30 p.m. as part of "Poem in Your Pocket Day," a day-long celebration of poetry in Bryant Park. The fifth annual event celebrates National Poetry Month. The event is co-sponsored and organized by the Academy of American Poets, The New York Times, the mayor's office and the New York City Departments of Education and Cultural Affairs.

Film premiere

"Last Stop Kew Gardens," a documentary by novelist and director Robert H. Lieberman, physics, will have its world premiere April 30 at 7 p.m. (cocktail reception at 6 p.m.) at the Center for Jewish History, 15 W. 16th St., hosted by Jerry Springer. Q&A follows film. Tickets \$15, call (917) 606-8200 or visit <http://www.cjh.org>; seating limited. For information, contact Cathy Callegari at (212) 579-1370 or <callpr@aol.com> or Merry Starner at (914) 948-6005 or <starnermj@aol.com>.

Industrial and Labor Relations

"New York's Big Picture: Assessing New York's Position in Film, Television and Commercial Production," April 27, time TBA, 16 E. 34th St. For information, contact Opal Babington at (212) 340-2866 or <odb2@cornell.edu>.

Operations Research - Manhattan

"Where Do Alphas Come From? A New Measure of the Value of Active Investment Management," Andrew Lo, Massachusetts Institute of Technology, May 1, 5:30 p.m., 55 Broad St. For information, contact Judy Francis at <jm334@cornell.edu>.

Weill Cornell Medical College

Infertility Education Seminar: "Are You Trying to Have a Baby?" Patient education focusing on in vitro fertilization (IVF), egg freezing and fertility preservation, pre-implantation genetic diagnosis (PGD), IVF with intracytoplasmic sperm injection (ICSI) and IVF with coculture. April 26, 5 p.m., 1300 York Ave., second floor, Weill Greenberg Center.

at the door. Friday show free for Risleyites. For advance tickets, e-mail <lip3@cornell.edu>.

Theatre, Film and Dance

Events at the Schwartz Center for the Performing Arts; for tickets or information call (607) 254-ARTS or visit <http://www.arts.cornell.edu/theatrearts>.

"Inherit the Wind," April 26-28 and May 3-5 at 8 p.m., matinee May 5 at 2 p.m.; directed by Beth Milles. Tickets \$8 and \$10.

Spring Dance Theatre Concert, May 3-5 at 7 p.m.

miscellany

Cornell Asian Pacific Islander Student Union
Asia Night 2007 features more than 40 Asian student groups, performances, Indian and Thai food and a \$750 plasma TV raffle. April 28, 8 p.m. to 1 a.m., Barton Hall. \$3. Open to the public. For information, contact Naveen Dasa at (570) 417-2970.

Cornell Cooperative Extension

Tompkins County 4-H Cascadilla Duck Race and 5K Run, April 29, noon to 4 p.m. Ducks on sale, \$5 each or \$20 for 5; available from 4-H volunteers. Entry forms at Cornell Orchards, Cornell Public Service Center, CFCU and more. For information, contact (607) 272-2292 or <blf26@cornell.edu>.

Cornell Public Service Center

2007 Ithaca Hunger Banquet, April 30, 6:30-9:30 p.m., Terrace Restaurant, Statler Hotel. Local and world hunger awareness, dinner with guest speakers. Tickets \$8 advance at Willard Straight Hall ticket desk; \$10 at the door. All proceeds benefit Food Bank of the Southern Tier.

Cornell University Program Board

Comedy Central Presents: "Two for Flinging" Tour, Christian Finnigan, Greg Giraldo and Nick Thune, April 30, 8 p.m., Statler Auditorium. Tickets \$5 at Willard Straight Hall ticket desk.

Feel the Heat

Energy Conservation Corps, April 28, 8:30 a.m. to 4:30 p.m., downtown Ithaca. Cornell students will visit homes in Ithaca, provide information about how to reduce energy bills and install compact fluorescent light bulbs. To sign up, e-mail <ithacaECC@gmail.com>.

Fuertes Observatory

"The Science of 'Star Wars,'" Brandon Aldinger, Cornell Astronomical Society, April 27, 7:30 p.m., Fuertes Observatory. Public viewing after talk, weather permitting. Open to the public. For information, visit <http://www.astro.cornell.edu/CAS/>.

Mann Library

The Research Paper: Poster Session and Reception, April 27, 3 to 5 p.m., Mann Library. Celebrates Spring 2007 issue of The Research Paper, devoted to Cornell undergraduate research. Open to the public. For information, visit <http://www.mannlib.cornell.edu/about/news/chats.cfm>.

North Campus

Cornstock '07 music and arts festival, April 28 from noon to 5 p.m., features music, food and activities on Rawlings Green next to Appel Commons. Bands include Leopold Bloom, Candace & the Boys, Size of Stamps, Armageddon Monks and Apoptosis. Rain location TBA.

Springfest 2007

Benefit concert for the Food Bank of the Southern Tier with State Radio, Tally Hall and IY, April 29, noon-6 p.m. on Ridgewood Road. Advance tickets \$12, available at Trillium, Kennedy Hall; Statler and Duffield halls and Robert Purcell Community Center. \$15 at the door. No parking available; no open containers. Sponsored by Pi Kappa Phi, Phi Delta Theta, and Alpha Omicron Pi.

upcoming**Continuing Education and Summer Sessions**

English for International Students and Scholars Program, June 25-Aug. 3. Improve your ability to speak and write accurately in English; prepare for study or work at a U.S. university; develop language skills for professional, academic and personal goals. Visit <http://www.sce.cornell.edu/eiss> or contact Mary Adie at (607) 255-7259 or <mea36@cornell.edu>.

Lab of Ornithology

"Celebrate Urban Birds!" invites city residents to watch birds for 10 minutes in urban green spaces - from balconies with potted plants and community gardens to tree-lined streets and large urban parks - May 10-13. Check off 15 target species of birds and mail or e-mail the information to help scientists learn how birds use urban habitats and raise awareness about birds in the city. For information or to sign up, visit <http://www.urbanbirds.org/celebration> or contact Karen Purcell at <kap7@cornell.edu> or (607) 254-2455. The Lab of Ornithology hosts a big event with Cornell Cooperative Extension, May 12 at Dana Discovery Center in Central Park. Other event locations include Queens Botanical Garden, Crotona Park in the Bronx and New York Restoration Project Fiesta! at Swindler Cove.

Senior Convocation

CNN correspondent Soledad O'Brien will speak at Convocation, May 26 at noon, Schoellkopf Stadium. Open to graduating students, their families and guests.

Slope Day 2007

T.I. and TV on the Radio will perform for Slope Day; gates open May 4 at noon. Free for the Cornell community with ID. Alumni (two-ticket limit) and guest tickets (limit two per student, must be age 18 and up to attend) \$25 each, order online at <http://www.slopeday.cornell.edu/2007/index.php>.

sports**Baseball**

April 27, at Princeton, noon and 2:30 p.m.

April 29, Princeton, noon and 2:30 p.m.

Equestrian

May 3-6, at Nationals

Men's Lacrosse

April 28, at Brown, 1 p.m.

Women's Lacrosse

April 27, Harvard, 4 p.m.

April 29, Vanderbilt, noon

Heavyweight Rowing

April 28, vs. Princeton and Yale in Derby, Conn.

Lightweight Rowing

April 28, Dartmouth

Women's Rowing

April 28, Dartmouth

Softball

April 27, Princeton

April 29, at Princeton

May 2, Binghamton, 3:30 and 5:30 p.m.

Men's Track

April 26-28, at Penn Relays

April 29, Big Red Invitational

Women's Track

April 26-28, at Penn Relays

April 29, vs. Big Red Invitational

Seed grants fund collaborative research with medical school

BY LAUREN GOLD

Detecting cancer earlier, finding new materials for repairing bones and teeth, and controlling cortical epilepsy are just a few of the objectives receiving funding this year from Cornell's intercampus collaboration seed grant program.

Eight research teams from Cornell's Ithaca and New York City campuses each received \$50,000 toward their projects, which draw on the strengths of faculty and students across the disciplines - and which could lead to medical advances in areas from genetics to organ transplants.

The seed grants, awarded annually since 2005, are administered by Steve Kresovich, vice provost for the life sciences; Harry Lander, associate dean for research administration at Weill Cornell Medical College (WCMC); and by Cornell's Office of Corporate Relations. This year, half of the available \$400,000 (to be divided into eight \$50,000 grants) is provided by Johnson & Johnson. The eight winning collaborations were chosen from more than 30 applicants.

"We are very pleased to establish this collaboration with Cornell, given its outstanding reputation. We are committed to supporting innovative academic research groups worldwide to promote breakthroughs in medicine that contribute to significant improvements in human health," said Robert Zivin, corporate director of Johnson & Johnson's Corporate Office of Science and Technology.

This year's recipients are:

- Lara Estroff, assistant professor of materials science in the College of Engineering, and Adele Boskey, professor of biochemistry at WCMC, for research to develop new materials for bone and tooth repair;
- Emmanuel P. Giannelis, the Walter R. Read Professor of Engineering, and Yi Wang, professor of biomedical engineering in Ithaca and professor of physics in radiology at WCMC, to develop nanoparticle-based tools for diagnostic and therapeutic applications for cancer;
- Colin Parrish, the J.M. Olin Professor of Virology and Moonsoo Jin, assistant professor of biomedical engineering in Ithaca; and at WCMC, Anne Moscona, professor of pediatrics and of microbiology and immunology, and Matteo Porotto, assistant professor of microbiology in pediatrics, to study the roles of virus-receptor interactions in cell infection and disease;
- Cynthia A. Reinhart-King, adjunct assistant professor of biomedical engineering (Ithaca), and Thomas Sato, the Joseph C. Hinsey Professor in Cell and Developmental Biology (WCMC), to study the use of stem cells for engineering organs in vitro;
- Chris Schaffer, assistant professor of biomedical engineering (Ithaca), and Theodore H. Schwartz, associate professor of neurological surgery (WCMC), for the use of femtosecond laser ablation to understand and control cortical epilepsy;
- C.C. Chu, professor of fiber science and apparel design (Ithaca), and Bo Liu, assistant professor of cell biology in surgery (WCMC), to develop a new generation of synthetic biodegradable polymers as non-viral carriers for gene therapy;
- Lawrence Bonassar, associate professor of biomedical engineering (Ithaca), and Roger Hartl, assistant professor of neurological surgery (WCMC), for work toward engineering human intervertebral discs to relieve back pain;
- Harold Craighead, the C.W. Lake Jr. Professor of Engineering (Ithaca), and Douglas Scherr, assistant professor of Urology (WCMC), to develop a microfluidic system for early detection of bladder cancer.

> INSIDE

- "On the Job" in CIVR
- Taking up the cause of caring
- About the High Deductible Health Plan
- Job opportunities

WorkLIFE

at Cornell

On the Job

What's it like to run the information center?

As the assistant director of CIVR, I supervise approximately 70 student staff members who host campus tours, answer the 254-INFO line and provide walk-in service to visitors in the Day Hall lobby. We also provide special tours of the campus and partner with the Office of Transportation and Mail Services in assisting visitors around the university. My job boils down to a lot of mentoring, scheduling and coordinating—something akin to a finely tuned ballet.

I also often handle mini-emergencies while answering phone calls, e-mails and maintaining a strict open-door policy with the student staff. The way I look at it, my job focuses on the happiness of the student staff and the quality of the training they receive. The students focus on the visitors. When our students are not happy, they don't perform to the best of their ability, and our visitors pick up on this quickly.

The culture at CIVR is a blend of fun, positive energy and hard work in a demanding team-oriented environment. Balancing friendships with good customer service is tricky, so we continually strive to empower each other on how to be better and more efficient in working with the public. Proactive measures, professionalism and flexibility are key to my position as supervisor.

The students depend on one another and encourage each other to take action in some stressful situations. They are already very talented when we hire them, but it takes a special person to give



LINDSAY FRANCE/UNIVERSITY PHOTOGRAPHY

a campus tour backwards and then switch to answering questions on the phone, only to leave that post and run to a traffic booth to hand out parking permits and give directions.

The most rewarding part of my job is being a mentor and sounding-board for the students. I find it challenging to balance my other responsibilities with my interactions with the students every few minutes—but it's the piece of the job I wouldn't

trade for anything. I am thankful to be able to work in an environment of young minds that are shaping the world. I find it easy to get up and come to work in the morning—even if my staff is doing their best to wear me out daily!

Taiya Luce
Assistant Director
Office of Campus Information and
Visitor Relations (CIVR)

Taking up the cause of caring

BY JENNIFER AUSTIN

Many of us are still reeling from the news of the April 16 shootings at Virginia Tech. Such horrific events shatter what we wish to believe about human nature, let alone the relative safety and security of the college environment. Such news can also cause us to constrict inside, distancing ourselves from those we don't know or have no reason to trust. However, reaching past our fear and doubt to help another is vital to preserving our strength as a community.



Austin

As employees, we were already well acquainted with the prevalence of stress, depression and suicide on college campuses. (A popular Web site called HalfOfUs.com was created explicitly to respond to the fact that nearly half of all college students report having been so depressed at some point in their college years that it was difficult to function.) We know Cornell students face significant struggles and stressors. Such campus groups as the university's Council on Mental Health and Welfare help guide Cornell's response to the data regarding mental health. While its efforts can help identify areas for change or improvement, the ability

to truly foster community well-being and to assist students in finding support depends upon the involvement of each employee.

Our students look to us as their mentors, teachers, employers, coaches, advocates and neighbors. Our personal relationships with them give us an opportunity to make a difference. You may already know how to offer a supportive word, an empathetic ear or a box of tissues. You may already be able to identify when something "doesn't seem right" with a student and be willing to make a referral on his or her behalf. If you aren't sure of what signs to look for or what to do when you see them, training and resources are available to help.

Gannett's mental health promotion coordinator works with several multi-disciplinary teams (comprising counselors, advisers, student services staff and faculty) to educate Cornell employees about becoming the "eyes and ears" of the campus support network. Presentations at department meetings emphasize the critical role of faculty members in noticing early warning signs of distress and linking students with appropriate services. More in-depth training is available for student support staff who work directly with students to give them first-hand experience and expertise in talking with

Continued on next page

Is the High Deductible Health Plan right for you?

BY PAUL BURSIK

In my last article, dated Feb. 8, I described a very interesting new tax-efficient savings program, the Health Savings Account (HSA), which Congress approved a few years ago. I tried to convey my excitement over this account, which is the most tax-efficient program a taxpayer can use to save money for retirement and have the funds needed to cover medical expenses.

I mentioned at the time that the downside of this program was deliberately constructed by Congress when it approved HSAs: The use of HSAs would be restricted to people who signed up for a high-deductible health plan (HDHP) that meets certain criteria. This is a downside because participants in a HDHP must pay more to use their health-care plan than participants in the more prevalent types of plans.

High-deductible health plans operate very similarly to Cornell's HealthNow and Aetna Preferred Provider Organization (PPO) plans for endowed employees. There are a few significant differences, however, between the Congressional version of the HDHP and Cornell's PPO plans.

As the name suggests, the Congressional plan calls for a very high deductible, \$1,200 or more each year, for individual

"Our primary goal has been to introduce the Health Savings Account with all of its advantages while minimizing the harsher parts of the Congressionally mandated HDHP."

-Paul Bursik

coverage. Families have to undergo an even larger deductible, because the lawmakers wanted to have all participants face the high deductible in order to access the HSA. Of course, the high-deductible feature

postpones health plan payments until the deductible is satisfied.

Fortunately, preventive care has been removed from the deductible operation in the HDHP. The participant can still visit a primary-care physician for preventive and health maintenance treatment, including the use of a narrow group of prescription drugs deemed preventive by governmental regulation. Patients must pay the cost of all other treatment until they reach the deductible limit in the plan. Then the plan may resume a cost-sharing mechanism such as 90/10 percent co-insurance for in-network care, whereby the patient would pay 10 percent of the covered cost

Continued on next page

Cause of caring continued from previous page

students and identifying resources or solutions.

Gannett counselors in Counseling and Psychological Services (CAPS) provide services for students in need through clinical appointments and the "Let's Talk" off-site walk-in hours, but they can only talk with those students who take advantage of the services. This is true of most services offered by the university (including Cornell United Religious Work, Academic Advising and Student Support, Office of the Dean of Students, and Residential Programs) You can help channel students to the support services they need. If you don't know what services are needed, there are places to ask. (See sidebar.)

In his Convocation address to the student body earlier this year, President David Skorton stated: "We have a focus here, and we hope to draw you into the focus and bring your strength and spirit and heart along, to develop a caring community everywhere that there is the name Cornell." He has repeated this message many times, most recently in Sage Chapel last week at the memorial vigil: "The significance of a helping hand cannot be overemphasized. ... This is a time when by reaching out to one another, we can find the strength to understand and grow as a community."

No one can predict when a student—or faculty or staff member—may face one stressor too many, but we can work together to foster awareness and early intervention. And while it's true that even in a "caring community" terrible things can happen, the act of fostering caring relationships throughout campus can help expand our circles and open our hearts. This is important every day, but it is especially important in difficult times.

Jennifer Austin is a communications specialist at Gannett Health Services.

Tips for how to help strengthen our community

- Bookmark Gannett's "Assisting Student in Distress" pages located at <http://www.gannett.cornell.edu/assist>.
- Become familiar with the "Caring Community" resource cards, distributed with every Cornell phone directory in fall 2006.
- Keep a copy of the Cornell HELP Sheet handy. Hard copies are available through Campus Information and Visitor Relations in the lobby of Day Hall.
- Help publicize the free and confidential "Let's Talk" walk-in hours, offered by professional counselors in Counseling and Psychological Services and posted at <http://www.gannett.cornell.edu/LetsTalk>.
- Learn how your academic advising and student support staff can assist in making referrals.
- Learn about the peer support services (e.g., EARS and faQonline), offered through the Office of the Dean of Students, and the spiritual support offered by Cornell United Religious Work.
- Post Gannett's "Balance" and "Top 10 Ways to Relax and Renew" in work areas. (Available at <http://www.gannett.cornell.edu>)
- Take care of your own mental well-being. Consult the Employee Assistance Program for help in managing your own stress, improving relationships with co-workers or helping others in distress.
- Share your ideas for making Cornell a healthier community by e-mailing gannett@cornell.edu.

Health plan continued from previous page



Bursic

injured, and the plan would pay the rest. With each new year under the HDHP, a participant must satisfy the high deductible before the plan begins to pay part of the cost of care, with the exception for preventive care. The participant will always have access to preventive treatment without first facing the deductible.

Cornell's Office of Benefit Services has designed a plan that will be introduced to endowed health-plan participants in the next Open Enrollment period this November. We have worked very closely with experts from Aetna, which is a national leader in the design and development of HSA/HDHP plans. Our primary goal has been to introduce the Health Savings Account with all of its advantages while minimizing the harsher parts of the Congressionally mandated HDHP.

In my next article, I will address the consumer connection to this new plan design, giving you the pros and cons of participation from those participants at other employers who have been in such plans for a year or more now. HSA/HDHPs are not for everyone. The combination presents a good opportunity for the right individuals.

Paul Bursic is the director of Benefit Services, Office of Human Resources

What's New www.ohr.cornell.edu

Spotlight On ...

Foster Care/Adoption Informational Meetings

To anyone who may be considering becoming a foster parent or adoptive parent and wants more information, Tompkins County Department of Social Services will hold an informational meeting at the Human Services Building, Room 142, 320 W. State St., Ithaca, NY on Thursday, May 10, 2007 from 12:00 - 1:00 p.m. Tompkins County has a special need for foster families in the Ithaca City School District and for families who will foster teenagers.

Please call 274-5266 for more information.

National Employee Health And Fitness Day

Join the Wellness staff on Wednesday, May 16th, for an event filled with fun and prizes! Arrive anytime between 11:00 a.m. - 1:00 p.m. at Toboggan Lodge (across from MVR) to take part in a "Lucky Numbers Walk". Walk around Beebe Lake, pick up five numbers, and see if you win a prize. Great prizes will be provided by Fontanas, The Cornell Store, the Cornell Dairy Bar, the Cornell Plantations, and more. This event is open to the Cornell community. Call Kerry at 254-2985 for more information.

Upcoming Programs at Cornell's Arnot Forest

Sounds of Spring: Thursday, May 10; 7:00 - 9:00 p.m.; Pre-registration Cost: \$12/adult, \$5/under 14, \$20/family; Day of event cost: \$14/adult, \$7/under 14, \$22/family

Spring is a season we experience with all of our senses. This tour will begin in the parking lot by the lodge and travel to the northern end of the Arnot Forest, where you'll hear some of the characteristic sounds of spring. Listen for the calls of the American woodcock and see them spiraling out in the sky. The tour will continue to some nearby ponds, where you will learn to identify a few of the native frogs by their calls.

Mother's Day Wildflower Breakfast: Sunday, May 13; Breakfast and self-guided walk 9:00 a.m. - 12:00 p.m., Guided walk 11:00 a.m.; Pre-registration Cost: \$12/person (age 5 and up, under 5 free); Day of event cost: \$14, (under 5 free)

Bring Mom to the Arnot Forest for a peaceful and relaxing breakfast at the lodge, then take a guided, or self-guided, wildflower walk. Learn to identify the beautiful wildflowers that carpet the forest floor in the springtime. Pre-

registration is strongly encouraged. Check the Arnot Forest website for last-minute updates.

To register for programs, call (607)535-7161.

Cornell University's Arnot Forest is located on Schuyler County Route 13. For directions and a map visit <http://www.arnotforest.info>.

Staff Development

Open Houses for Online Learning

Whatever your need for skills enhancement or additional business knowledge, you can begin to meet it by taking one of more than 2000 online courses offered through Cornell at no charge to you or your department. Come to one of the open houses listed below or contact Organizational Development Services at (607) 254-6400 or org_dev-mailbox@cornell.edu to obtain an ID and password. You can then access the SkillSoft e-learning site at <http://suny.skillport.com>.

Register for the following open houses at: <http://cornell.veplan.net/Education/catalog.aspx>.

- May 16; 12:00 - 1:00 p.m.; G 25 Stimson Hall
- June 5; 12:00 - 1:00 p.m.; G 25 Stimson Hall

SkillSoft Online Courses

Gaining Allies, Creating Change (COMM0514): "If you scratch my back, I'll scratch yours." Is this an effective strategy for gaining allies to create change? Finding and winning partners for the purpose of creating change is not easy in the intensely competitive and harried environment of the corporate world. In either case, winning allies, partnering successfully, and creating change require unique strategies when you are not the one who is in control. Expected Duration: 3.0 hours

The Manager as Coach and Counselor (MGMT0113): How do you motivate employees to reach for the skill level that seems beyond their grasp? You do it by coaching. Coaching is what cultivates employee growth, not to mention employee loyalty. In The Manager as Coach and Counselor, you'll learn to take people from adequacy to excellence. This course explores four coaching styles, and the methodology to use them all. You'll also discover techniques to overcome employee resistance. After this course, you will be able to develop a workplace filled with high achievers. Expected Duration: 5.0 hours

Upcoming Workshops

We hope you take a minute to look through the workshops listed below. Register for the following courses at: <http://cornell.veplan.net/Education/catalog.aspx>. Questions can be directed to Organizational Development Services at (607) 254-6400.

The Dance of Anger: It Shouldn't Be About Winning or Losing (Part 1) - May 1; 2:00 - 3:15 p.m.; 163 Day Hall; Instructor: Jim Morris, MSW, LCSW, clinician and workplace consultant, EAP; no charge

Parenting Skills: Strategies for Single Parents - May 1; 11:30 a.m. - 12:45 p.m.; 170 Roberts Hall; no charge

Have You Thought About Taking A Class? - May 7; 2:00 p.m. - 3:00 p.m.; 163 Day Hall; Instructor: Maureen Brull, program manager of life & education plans, Benefit Services; no charge

The Dance of Anger: It Shouldn't Be About Winning or Losing (Part 2) - May 8; 2:00 - 3:15 p.m.; 163 Day Hall; Instructor: Jim Morris, MSW, LCSW, clinician and workplace consultant, EAP; no charge

Resume Guidance & Interviewing Techniques - May 9; 12:00 - 1:00 p.m.; 163 Day Hall; Instructor: JoAnn Shepherd, senior HR consultant and manager, Professional Development, ODS; no charge

Your Emotions at Work - May 10; 8:30 a.m. - 12:00 p.m.; 163 Day Hall; Instructor: Linda Gasser, assistant director/senior OD consultant; \$45

How to be an Effective Facilitator - May 14; 1:00 - 4:00 p.m.; 163 Day Hall; Instructor: Jim Sheridan, senior trainer, ODS; \$45

Conflict Resolution at Work - May 15; 9:00 a.m. - 4:00 p.m.; 20 Thornwood Drive; Instructor: Pam Strausser, senior HR consultant; \$60

Discovering and Nurturing Your Creativity - May 16; 1:00 - 4:00 p.m.; 163 Day Hall; Instructor: Cora Ellen Luke, MA, LMHC, clinician and workplace consultant, EAP; no charge

Mentor for TC3 Courses

Kevin Haverlock, Tompkins Cortland Community College (TC3) mentor, can assist Cornell staff members and their families who are interested in taking TC3 courses. He is available to meet from 8:30 - 11:00 a.m. on May 2 in 163 Day Hall; and May 9 in B16 Day Hall. The TC3 mentor can be reached via e-mail: haverlk@sunytccc.edu or call 844-8222, x4215.

Upcoming Technical Training

CIT Training & Documentation is offering the following classes. View the complete course schedule at: <http://cornell.veplan.net/article.aspx?c=629> and register for classes at: <http://cornell.veplan.net/Education/catalog.aspx?c=629> Please direct any questions about these classes to: workshop-info@cornell.edu.

Excel 2003 Foundation Series II - Apr. 27; 8:30 a.m. - 4:30 p.m.; 120 Maple Ave., room 150; seats available; register asap; \$110

Windows Desktop Security - May 1-2; 8:30 a.m. - 4:30 p.m. each day; 120 Maple Ave., room 150; seats available; register asap; \$580

Word- Working with Styles and Templates - May 1; 1:00 p.m. - 3:00 p.m.; B04 CCC Bldg; no charge

Brio Insight Novice - May 3; 8:30 a.m. - 4:30 p.m.; 120 Maple Ave., room 150; seats available; register by asap; \$250

Excel 2003 Foundation Series III - May 17; 8:30 a.m. - 4:30 p.m.; 120 Maple Ave., room 150; seats available; register asap; \$110

Powerpoint 2003 Foundation Series II - May 31; 8:30 a.m. - 4:30 p.m.; 120 Maple Ave., room 150; seats available; register asap; \$120

Benefits Appointments

Aetna Inc. Phone Appointments

Aetna Inc. is available for phone appointments every Tuesday to resolve endowed health care claims issues. To schedule an appointment, please contact Michael Bryant in Benefit Services at (607) 255-1604 or mlb223@cornell.edu.

Financial One-on-One Consultations

To schedule an appointment, contact one of the following financial representatives:

AIG VALIC: 1-800-892-5558, ext. 88174

TIAA-CREF: 1-877-209-3144

Apr. 26 and May 2, 3, 9, 10, 16, 17, 23, 24, 30, 31 (130 Day Hall)

MetLife: 1-315-521-1830. For more information call 273-7341 (Ithaca) or 1-315-781-8603 (Geneva)

Apr. 27 and May 4, 11, 18, 25 (130 Day Hall)
May 2, 9, 16, 23, 30 (Geneva)

Fidelity: 1-800-642-7131

May 1, 8, 15, 22, 29 (130 Day Hall)

ING (Contract College only): 1-888-883-6320 (10:30 a.m.-2:00 p.m.)

May 1, 8, 15, 22, 29 (Vet School)

Discuss Auto/Home Insurance with Marsh@Work Solutions

Marsh@Work Solutions has an on-campus site for employees to discuss auto/home insurance. Every Monday, Andrea Inman, the local Marsh@Work Solutions representative, is in Day Hall from 10:15 a.m. - 1:45 p.m. Employees can set up an appointment by calling (800) 553-4861 and pressing 4 to be connected to Andrea. Walk-ins are welcome and should stop in at 130 Day Hall.

Job Opportunities at Cornell

For full listings, visit: www.ohr.cornell.edu/jobs

General Application Information

Located in Ithaca, N.Y., Cornell University is a bold, innovative and inclusive teaching and research university of academic distinction, where staff, faculty, and students alike are challenged to be active citizens of the world.

Cornell University is an equal opportunity/affirmative action educator and employer. Positions below have been posted within the past week. These listings are only announcements of open positions; they are not complete descriptions of jobs and their responsibilities. Detailed descriptions are normally provided by the department, if you are contacted for an interview. For those who do not have easy access to a computer, computers are accessible at various locations across campus, local employment agencies, area libraries and the Recruitment and Employment Center.

If you have questions about employment or temporary opportunities at Cornell, please contact Cornell's Recruitment and Employment Center at (607) 254-8370; TTY (607) 255-4943; 337 Pine Tree Rd., East Hill Plaza, Ithaca, NY 14850; e-mail <employment_svcs@cornell.edu>. The Recruitment and Employment Center is open Monday-Friday, 8:00 a.m. - 4:30 p.m.

How to Apply

To be considered an applicant for positions at Cornell, you must follow the application process below:

- Applicants for non-academic staff, librarian, and bargaining unit positions must apply online at <<http://www.ohr.cornell.edu/jobs>>, following the instructions therein.
- Applicants for all other positions must apply by following instructions in each of the job advertisements.
- You must apply separately for each position in which you are interested.

General Employment Sessions

(Held regularly throughout each month as indicated below.)

- **4th Tuesday 10:00-11:30 a.m.**
The Recruitment and Employment Center, 337 Pine Tree Rd., East Hill Plaza, Ithaca, NY. Advanced registration is required. To register, contact Janet Beebe at (607) 254-8370, TTY (607) 255-4943, or via e-mail <employment_svcs@cornell.edu>.

General Employment Sessions (cont'd)

- **2nd Thursday 9:00 a.m.-12:30 p.m.**
Cortland Works, 99 Main St., Cortland, NY. Advanced registration is required. To register, contact Robin Sandwick at (607) 756-7585 or via e-mail <employed@cortland-co.org>.
- **1st Friday 1:00-3:00 p.m.**
Workforce New York, Resource Room, Center Ithaca, 171 East State St., Ithaca, NY. Advanced registration is required. To register, contact Dawn Potter at (607) 272-7570, ext. 118 or via e-mail <dawn.potter@labor.state.ny.us>.

During the General Employment Session talent are provided with the opportunity to learn about:

- Cornell's award-winning workplace.
- types of employment opportunities available and the general skill sets required.
- tips on getting noticed.
- how to navigate our online application process.
- resources available to assist you in your employment search.

Additional Information about the Job Postings: Commonly Used Terms

Working title - if two titles are listed, the first title will be the working title designated by the department as representative of the responsibilities of the position

University job title - appears in italics after the working title. If only one title appears, no working title was designated

Level - the level to which the university job title is assigned, based on the position's purpose and requirements

Exempt - indicates that the position is not eligible for, or is exempt from, overtime pay

Non-exempt - indicates that the position is covered by the federal Fair Labor Standards Act and therefore is eligible for overtime pay.

staple guns, postage machines, packaging equipment/supplies, x-acto knives, etc. This position is in frequent contact with coworkers in other CUP Services departments and management (to discuss assignment status, courier logistics, etc.) CU employees in other departments (Campus Store, Day Hall, etc.); representatives at the USPS, other transportation companies, and suppliers.

Qualifications: High School diploma with very good reading comprehension skills required. Experience and training in the safe operation of materials handling equipment such as forklifts, electric and manual pallet jacks, conveyors and rack storage equipment. Experience in a fast-paced distribution center utilizing pick, pack, and ship processes. The individual must have a valid NYS driver's license to operate departmental vehicle (van/light truck). Physical demands include ability to regularly lift books, cartons of books, packaging supplies, mailbags, etc., that weigh anywhere from 1 to 70 lbs.; ability to stand and/or walk for prolonged periods during work shift (except breaks/lunch); ability to perform continuous tasks of picking/packing books during shift; ability to climb an 8' ladder. Steel toe safety shoes are required (allowance provided). The predominant work schedule is 8:42 AM - 5:00 PM, M-F (except on CU holidays). Overtime may be required during peak seasons and hours may be adjusted as business needs fluctuate.

Cooperative Extension

Cooperative Extension roles advance Cornell University's mission to provide extension services throughout New York State as its Land-Grant university.

Community Nutrition and Well-ness Resource Educator (.8 FTE) (06828); Extension Resource Educator; Level 003; Exempt; 04-18-2007; Tioga County Cooperative Extension Association; Part-time

Eat Well Play Hard Coordinator (06829); Sr. Extension Resource Educator; Level 004; Exempt; 04-18-2007; Dutchess County Cooperative Extension Association

Information Technologies

The Information Technologies job family includes roles that troubleshoot and install hardware and software, diagnose and repair computer problems, install and configure networks, voice, data and video hardware, design, develop, modify and/or maintain systems software, provide consultation, advice, training, documentation and evaluation regarding info tech systems, products, and services, and/or advise and provide guidance in the use and selection of systems, products and services.

IT Support Assistant IV (06820); Level E; Non-exempt; 04-20-2007; HE Administration

Prog/Analyst III (06500); Level F;

Exempt; 04-23-2007; Univ Financial Systems

Business Analyst - Kuali Research Administration (06810); Prog/Analyst Spec; Level G; Exempt; 04-17-2007; CIT Business Info Systems; 2-Year Term Appointment

Library/Museum

The Library/Museum job family includes roles that may provide reference services, search databases for specialized collections, perform conservation treatments, plan collection moves, circulate materials, oversee reserve and specialized items, provide museum education programs, plan exhibitions, and/or assist in collection development activities.

Collection Maintenance Stacks Assistant (06816); Collections Asst II; Level B; Non-exempt; 04-18-2007; OKU Collection Management; Part-time

Curator II (06838); Level G; Exempt; 04-20-2007; Laboratory of Ornithology

Technical

The Technical job family includes roles that support academic research, prepare research matter for experimentation, provide assistance in manipulating, computing and analyzing data using statistical software to evaluate experimentation, evaluate risks associated with materials and systems such as chemicals, radioactive materials, asbestos and injury investigations, or conduct environmental health and safety inspections and surveys.

Technician III (06843); Level C; Non-exempt; 04-20-2007; HE Nutritional Science

Temporary

Temporary Assistant Webmaster (06818); Non-exempt; 04-17-2007; Alumni Affairs & Development Communication

Temporary Night Supervisor (06824); Non-exempt; 04-18-2007; CALS Cooperative Extension Administration; Part-time

e-Procurement Temp (06831); Non-exempt; 04-19-2007; Office for Purchasing Services

Supply Management Temp (06835); Non-exempt; 04-20-2007; Office for Purchasing Services

Cornell Affiliated Organizations

Accounting Clerk (06834); Non-exempt; 04-19-2007; Boyce Thompson Institute

Web Designer (06839); Exempt; 04-20-2007; Boyce Thompson Institute

Public Information Officer (06833); Exempt; 04-19-2007; Boyce Thompson Institute

For full listings and job descriptions, visit <<http://www.ohr.cornell.edu/jobs>>.

Academic

Academic roles include positions such as professors/librarians, research associates, extension associates, lecturers and instructors.

Postdoctoral Associate (06782); 04-19-2007; Pop Medicine & Diagnostic Science

Postdoctoral Associate (06825); 04-19-2007; HE Nutritional Science

Extension Associate (06586); 04-20-2007; Plant Breeding

Extension Associate (06842); 04-20-2007; Policy Analysis and Management

Extension Associate, Sr (06821); 04-17-2007; Pop Medicine & Diagnostic Science

Administration

The Administration job family includes a range of roles that may coordinate and schedule tasks, administer budget, human resource and financial processes, manage business and administrative operations, deliver strategic development, direction and implementation of business operations and financial policies, practices and procedures, and/or other work such as sales and marketing, purchasing and government affairs.

Administrative Assistant III (06814); Level C; Non-exempt; 04-17-2007; Theatre, Film & Dance

Administrative Assistant III (06819); Level C; Non-exempt; 04-17-2007; Alumni Affairs Class and Reunion Programs

Administrative Asst III (06823); Level C; Non-exempt; 04-19-2007; Electrical & Computer Engineering

Recruiting Assistant and Job Development Coordinator (06827); Administrative Asst III; Level C; Non-exempt; 04-18-2007; JS Student Services

Administrative Asst III (06832); Level C; Non-exempt; 04-20-2007; Investment

Gift Receipt Team Leader (06822); Administrative Asst IV; Level D; Non-exempt; 04-18-2007; Information Services Gift Acknowledgments

Auxiliary Services

The Auxiliary Services job family includes a variety of support roles including restaurant support services, stockkeeping, bookstore sales support and/or customer service.

Visual/Hearing Impaired Captionist (06791); Visual/Hearing Impaired Intrpr; Level D; Non-exempt; 04-17-2007; Center for Learning and Teaching; Part-time

Bargaining Unit (union-represented)

Union positions generally include roles in service, maintenance, trades, and police work, including but not limited to custodial, food service, grounds, dairy workers and general maintenance mechanics; campus police officers; skilled carpenters, painters, electricians, plumbers, sheet-metal, masons and laborers; mechanics and operators in the heating and water filter plants; and transportation service representatives.

Material Handler (06801); Level S005; Non-exempt; 04-18-2007; University Press; Minimum Hire Rate \$12.60

Cornell University Press Services Distribution Center (CUPS) is seeking a successful candidate to perform a variety of general warehousing/material handling duties at the CUP Services Distribution Center. Duties and responsibilities include: receive, stock, inventory, handle, pick, package, ship and related warehousing duties as necessary for Cornell and client press's publications at the CUP Services Distribution Center per established procedures and guidelines. Operate a variety of warehouse equipment, machinery and tools including: forklifts (must be certified within 30 days of hire), pallet jacks, hand trucks,

WorkLife at Cornell

Online: www.ohr.cornell.edu

Editor: Nancy Doolittle, <ndj3@cornell.edu>
Layout: Shannon Austic, <slaz29@cornell.edu>

Cornell University Statement on Equal Education and Employment Opportunity

Cornell University has an enduring commitment to support equality of education and employment opportunity by affirming the value of diversity and by promoting an environment free from discrimination.

Association with Cornell, either as a student, faculty, or staff member, involves participation in a free community where all people are recognized and rewarded on the basis of individual performance rather than personal convictions, appearance, preferences (including sexual or affectional orientation), or happenstance of birth.

Cornell University's history of diversity and inclusion encourages all students, faculty and staff to support a diverse and inclusive university in which to work, study, teach, research and serve.

No person shall be denied admission to any educational program or activity or be denied employment on the basis of any legally prohibited discrimination involving, but not limited to, such factors as race, color, creed, religion, national or ethnic origin, sex, sexual orientation, age, gender identity or expression, disability, or veteran status. Cornell University is an affirmative action/equal opportunity employer.

Concerns and complaints related to equal opportunity in education and in employment based on aspects of diversity protected under federal, state,

Office of Human Resources

Cornell University
130 Day Hall, Ithaca, New York 14853

and local law, including sexual harassment complaints filed by any member of the Cornell community against an academic or non-academic staff member, as well as complaints arising under Title IX should be directed to the Office of Workforce Diversity, Equity and Life Quality, 160 Day Hall, Ithaca, New York 14853-2081 (Telephone: (607) 255-3976, Facsimile (607) 255-7481, Telecommunications Device for the Deaf, (607) 255-7066, <<http://www.ohr.cornell.edu/contactHR/workLifeDiversity/index.html>>).

Cornell University is committed to assisting those persons with disabilities who have special needs related to their educational pursuit or employment. Information on services provided to prospective and current Cornell students with disabilities can be obtained by contacting the Student Disability Services Office, 429 Computing and Information Center, Ithaca, New York 14853-2081 (Telephone: (607) 254-4545, Facsimile (607) 255-1562, Telecommunications Device for the Deaf, (607) 255-7665, <<http://www.ct.cornell.edu>>). Current employees in need of a workplace accommodation pursuant to the Americans with Disabilities Act or New York state law should contact Medical Leaves Administration, Surge 3 Facility, Ithaca, New York 14853 (Telephone (607) 255-3708, Facsimile (607) 255-9649, Telecommunications for the Deaf (607) 255-7066). Prospective employees should contact the Office of Workforce Diversity, Equity and Life Quality, 160 Day Hall, Ithaca, New York 14853-2081 (Telephone: (607) 255-3976, Facsimile (607) 255-7481, Telecommunications Device for the Deaf, (607) 255-7066.

Drug-Free Workplace

The Drug-Free Workplace Act of 1988 requires Cornell, as a federal contractor and grant recipient, to certify that it will provide a drug-free workplace. Accordingly, it is the university's policy to maintain a drug-free workplace. As a condition of employment on such contracts and grants, employees will abide by the terms of this statement and notify Cornell of any criminal drug statute conviction not later than five days after such conviction for a violation occurring in the workplace. The unlawful manufacture, distribution, dispensation, possession, use, or sale in the workplace of a controlled substance, as defined by state or federal law, is prohibited. The university will not condone criminal activity on its property, or on property under its direct control, and will take appropriate personnel action up to and including termination or required participation in a drug abuse assistance or rehabilitation program.

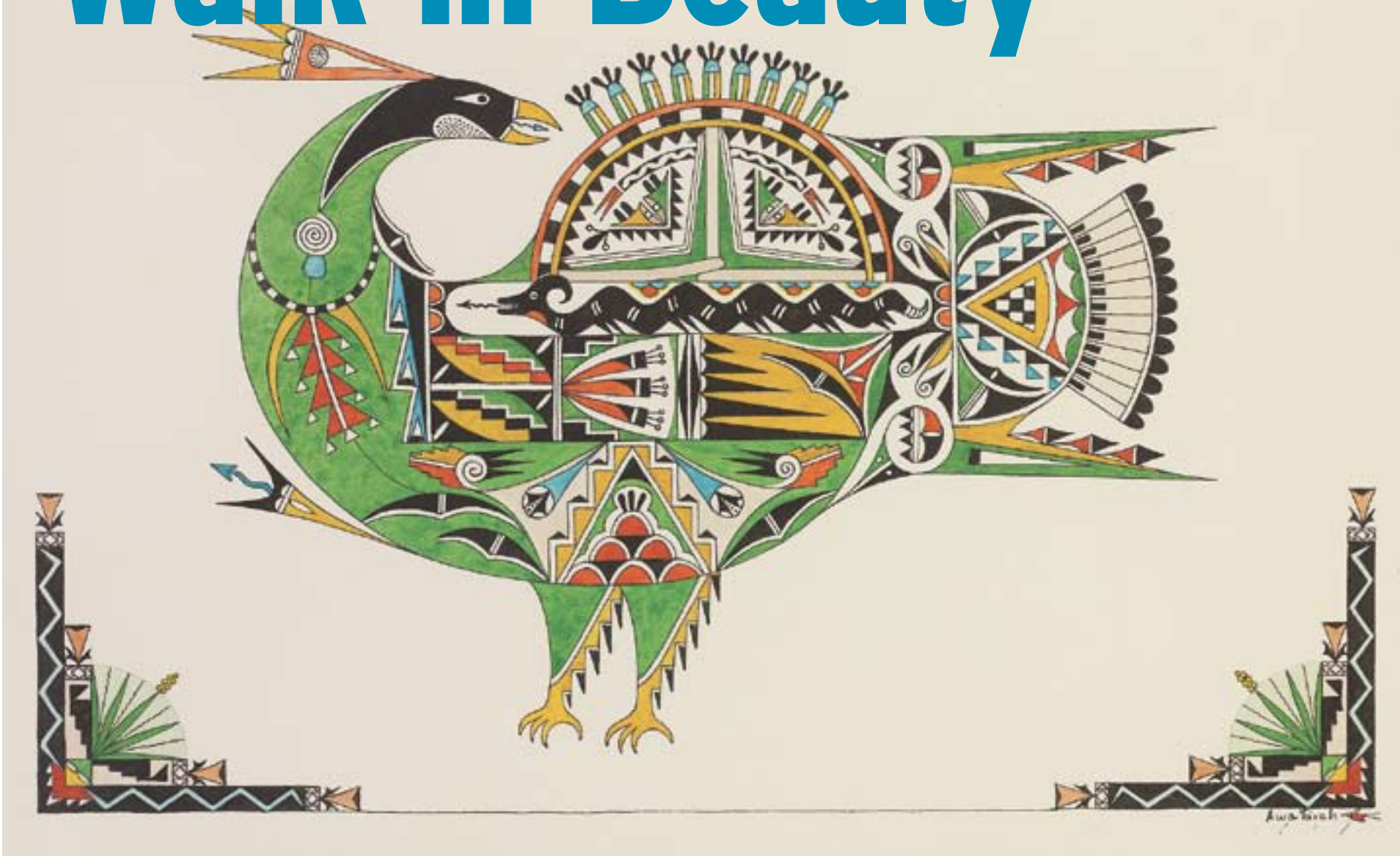
Campus Security Programs Report

In compliance with the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act, a report containing information concerning campus security programs can be found on-line at <<http://www.cupolice.cornell.edu>>. Included in the report are:

- the reported personal safety practices,
- the authority of the Cornell Police and campus disciplinary procedures,
- a statement advising the campus community how to obtain information provided by New York State about registered sex offenders,
- campus crime statistics for the most recent three-year period, and
- other pertinent safety and crime prevention information.

A printed version of this report (*Campus Watch*) is distributed each fall to students staff and faculty; a copy may be requested from the Cornell Police Crime Prevention Unit, G-2 Barton Hall, Ithaca, NY 14850-1701, or by calling (607) 255-7305 or (607) 255-7404.

'Walk in Beauty'



ALL WORKS FROM THE COLLECTION OF KAREN AND MALCOLM WHYTE, CLASS OF 1955/JULIE MAGURA/JOHNSON MUSEUM/PROVIDED

Inspired by a Navajo prayer, an art exhibit of American Indian hunting, ritual and tradition

A new exhibition of works by American Indian artists juxtaposes traditional motifs and contemporary concerns, and highlights the familial connections between generations of artists.

"Walk in Beauty: Discovering American Indian Art," on display at the Herbert F. Johnson Museum of Art through July 8, features more than 40 paintings, works on paper and sculptures dating from 1929 to 2001, all drawn from the collection of Malcolm Whyte '55 and Karen Whyte. Artists from across North America are represented, with most coming from Hopi, Navajo, Co-chiti, Taos and other Southwestern tribal heritages.

Taking its title from a traditional Navajo prayer, the exhibition illustrates the spread of "traditional style" American Indian painting in the 1920s and 1930s by artists trained in Dorothy Dunn's studio at the American Indian School in Santa Fe, N.M. These works depict hunting scenes and other aspects of Indian ritual and tradition, and draw on stylistic motifs reproduced for centuries on textiles and pottery.

Several works by contemporary American Indian artists also reference traditional themes, but treat them in new ways and use new media. Such artists as Harry Fonseca and David Bradley use humor and satire to comment on Indians' place in society and to make important revisions

to American history. In many cases, this new generation of artists has familial ties to older practitioners, and the exhibition underscores this artistic inheritance by pairing works by mother and daughter, father and son, uncle and nephew.

In conjunction with the exhibit, the museum hosted a lecture April 24, "Remix: New Modernities in a Post-Indian World," by Delaware Indian artist and beadworker Joe Baker, curator of fine art at the Heard Museum of Native Cultures and Art in Phoenix.

"The arts and cultural practices of societies are a powerful force, holding within their expression an inherent potential for change," Baker says. "The arts can truly liberate the impulses within existing structures and bring new patterns into the world that support connection, engagement and sustainability."

Johnson Museum curator Andrew Weislogel will give a free tour of the exhibition today, April 26, at noon as part of the museum's "Art for Lunch" series.

For more information, call 607 255-6464 or visit <http://www.museum.cornell.edu>.

Clockwise from top: "Mystical Bird" (1940) a watercolor by Awa Tsireh (a.k.a. Alfonso Roybal), San Ildefonso, 1895-1955; "Nestling Worlds" (2001), bronze by Roxanne Swentzell, Santa Clara, born 1962; "Tewa Maiden" (1981), acrylic by Dan Namingha, Tewa/Hopi, born 1950; "American Gothic/Pueblo" (1994), acrylic by David Bradley, Ojibwa, born 1954.

