EMORY report

YOUR SOURCE FOR UNIVERSITY NEWS

NOVEMBER 10, 2008 / Vol. 61, No. 11

PROFILE

Good karma helps when staging mega-events, says Michael Kloss. Page 2



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Disaster drill gives aid for culture of preparedness. Page 5



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SNAPSHOT

More than trivial pursuit for Candler Cup



Emory staff gathered on the Quad Nov. 5 for this year's Candler Cup competition. The President's Office took on the Provost's Office in a game of kickball.

The game, similar to traditional kickball, had a strategic twist: If a kicker made it to home base, he or she would have to answer a trivia question for the point to count. The added trivia element proved a disadvantage for the Provost's team, who lost two point opportunities by missing questions after crossing home plate. The President's Office, however, scored two points in the first and third innings, leading the team to victory.

Grants fuse scholars and community

By JENNIFER SOONG

Community partnership mini grants awarded by the Office of University-Community Partnerships support a sweeping range of activities around the Emory campus and metro Atlanta.

Take the juniors and seniors in Ellen Spears' "Service Learning in Environmental Studies" course. They interviewed 120 City of Atlanta workers last spring about their commuting habits and helped the city to design and develop sustainable alternatives.

"Emory students have been helping the city learn things that will have a real impact on the carbon footprint," says environmental studies lecturer Spears. "The mini grants provide invaluable practical support for engaged learning by Emory students."

These kinds of opportunities can really open doors for students, she says. For example, two students from Spears' class received paid summer internships with the City of Atlanta.

In another grant-funded activity, students from the class created lesson plans about botany and sustainability targeted at third-graders at the Drew Charter School in southeast Atlanta.

"We want to connect Emory teaching and scholarship with meeting community needs," says Sam Marie Engle, senior associate director of OUCP.

The funding program has grown both in the number of grants awarded and the number of departments and academic units participating. For example, Emory School of Law students worked with at-risk youth organizations to inform youth of their rights within the juvenile justice system.

"We've been really pleased with how diverse the grant proposals are," says Engle. "From monitoring wildlife in a fragile wetlands preserve to screening NASCAR fans at Atlanta Motor Speedway for cancer, Emory faculty really are creative and thoughtful about how they apply their teaching and research expertise to help our community.

The OUCP typically awards \$25,000 in grants each semester,

Please see OUCP on page 4

Preparing campus for all disasters

By ELAINE JUSTICE

When Emory's Office of Critical Event Preparedness and Response (CEPAR) was established in 2007, it was a milestone in what has become the University's commitment to creating "a culture of preparedness" on campus. The concept, articulated in a talk given at Emory last year by Lt. Gen. Russel Honoré, commander of Joint Task Force Katrina, is one readily embraced by Alex Isakov, executive director of CEPAR.

"A 'culture of preparedness' means that there is some level of commitment to prepare for disaster among members of the community, a commitment to be part of a response to a disaster, and to be part of the mitigation and recovery from those disasters," says Isakov.

Please see CEPAR on page 5

Getting into, out of economic meltdown

By ALLISON SHIRREFFS

Years of shortsighted decisions dug the hole the U.S. economy finds itself in, and it will take long-term leadership to climb back out, according to a Goizueta Business School faculty panel.

Moderated by Susan Gilbert, associate dean and director of the Evening MBA Program, the Oct. 30 panel discussion "The Economy: What Happened and What's Next?" touched on the makings of the mortgage meltdown, its effect on the credit and stock markets, and what it will take for the economy to regain its footing.

How did the U.S. economy arrive at this point? "Excessive

Please see PANEL page 7

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People

NEW ONLINE AT EMORY.EDU

www. marial.emory.edu

The Emory Center for Myth and Ritual in American Life (MARIAL) has created an interdisciplinary, peerreviewed, multimedia online journal called "Journal of Family Life." Supported by the Alfred P. Sloan Foundation, the journal will be a gathering place for ideas and information addressing all aspects of family life in the beginning of the 21st century.

Submissions are welcomed for the inaugural issue scheduled for early 2009. The journal accepts traditional research papers and essays, as well as poetry, music, photo essays, video, short films and any other digital medium that investigates and explores any aspect of family life.

"Journal of Family Life" is open access and there is no fee to subscribe. It is aimed at scholars, practitioners, students, journalists, and the general public.

Send submissions or questions to marial@emory.

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EMORY PROFILE: Michael Kloss



Michael Kloss is executive director of the Office of University Events and Convocations.

ANN BORDEN

A juggling act

Events director makes blockbusters happen

By DANA GOLDMAN

It's hard not to be impressed with Michael Kloss. Since coming to Emory in 2005, he's created and directed the Office of University Events, organized a multi-day visit with the His Holiness the XIV Dalai Lama, and planned the kickoff events surrounding the public launch of Campaign Emory.

And he's only 31.

Needless to say, Kloss is a detail-oriented multi-tasker. As a full-time college student in Florida, he also worked 40 hours each week as a liaison between Universal Studios and outside production companies. "I never missed class," he says, "but I got to be involved in lots of different productions."

That experience would serve him well a few years later, when a campus job in the events office popped up at the University of Southern California, where he was getting his master's degree in screen writing. Kloss took it, and soon after graduating worked his way up to being USC's director of university events — overseeing festivals, graduation and events with up to 90,000 guests, in addition to the school's multi-year 125th anniversary commemoration.

"I loved the complexity of these kinds of mega-events," says Kloss, "where you are essentially building a small city: from transportation to emergency response, sanitation, and food supply for tens of thousands of people."

And, he says, they're not that different from the film studios where he got his start. "I call the things I do very large film productions except without the cameras. Events are a great outlet for creativity."

Four years later, Kloss, wife Sheila, and baby son Ryan moved to Atlanta to take a job at Emory. "I came to oversee all Campaign Emory events," says Kloss. "The other part was creating an office of University events, bringing together all the central University event managers under an umbrella."

It wasn't until after Kloss was settled in that he and the rest of Emory got the news that would dramatically shift his new job: the Dalai Lama was coming, and Kloss would need to plan a series of events for Emory and the larger community.

"Our lives really did take an entire direction change for that to happen," he says now. "It was truly a year and four months of really intense work, with so many components and people involved in that process."

Those components included transforming WoodPEC into a classy event venue with airport-grade security, and working with the city of Atlanta to arrange the Dalai Lama's public talk in Centennial Park. When Kloss found out his wife was pregnant with their second child and due the weekend of the Dalai Lama's visit, his what-if plans expanded even

The Dalai Lama's visit went off without any hitches — and Kloss's daughter Katie was born three days later. "There was a lot of karma involved in making sure the baby didn't come early," he laughs.

By then, Kloss had clued into the fact that his job was bigger than he'd first thought. "Coming from a university twice the size of Emory, I expected to do events on a smaller scale," he says. "That hasn't been the case. In fact it's been quite the opposite."

That's certainly true for the Campaign Emory Enquerir performances, the Cirque-style entertainment celebrating the beginning of the campaign's public phase of fundraising. An unintended result of the show? "My now 4-year-old son had a lot of fun telling people his father works for the circus."

With so much responsibility on his shoulders, Kloss' focus at events isn't where you might expect. "I've probably been to more than a hundred lectures here but couldn't tell you what most of them said," he says. "I'm listening for clarity of sound, watching for guests who look uncomfortable or are leaning forward to hear, the guest who's fanning herself when nobody else is, who might be sick and at risk for fainting."

That attention to detail has paid off. Kloss is a finalist for the prestigious 2009 Event Solutions Spotlight Award for Organizational Planner of the Year. But, his perfectionist planning is limited to Emory events.

"Just like police officers don't watch 'Cops' when they go home, our house parties are very low key — it's pizza and take-out and disposable plates," says Kloss. After all, he says, "My wife would kill me if I put the level of planning into home events that I do at Emory."

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QUESTIONS FOR ... Steve Everett

Gazing upon the creative process

The Emory Chamber Music Society presents the world premiere of a new chamber opera, "Ophelia's Gaze," composed by music professor Steve Everett. The opera's text is based on the poetry collection, "Bellocq's Ophelia" (2002, Graywolf Press) by Pulitzer-winner Natasha Trethewey, Phillis Wheatley Distinguished Chair in Poetry.

The work is written for soprano, string quartet and interactive audio and video. It merges image, text and sound into a dreamlike meditation on Ophelia, the white-skinned black subject of E.J. Bellocq's pictorial collection of turn-of-the-century New Orleans prostitutes. The text is sung and narrated by Parisian soprano Katherine Blumenthal, who interacts musically with the Vega String Quartet and with her own images reflected in video mirrors.

Emory Report: What elements of Trethewey's "Bellocq's Ophelia" inspired your composition?

Everett: As soon as I read this collection of poems, I had a fairly clear concept of how the work would be structured and how to merge my visual and aural images with Natasha's text. I had a strong sense of this imagined character, Ophelia, and the physical and psychological world in which she existed. I felt empathy for this young girl and wanted to create a performance opportunity for her to speak, sing and dream.

ER: Describe your performers.

Everett: When I conceived of this work, I knew very quickly that Katherine was the ideal vocalist to develop this role. Her light, versatile voice and her youthful beauty were a perfect match for the voice I imagined of Ophelia. The Vega Quartet is a delightful group of people. Their cordial personalities, eagerness to make great music, passion for the ideas embedded in music and their spectacular playing make them one of the most enjoyable groups with whom I have

ER: What's the biggest challenge the piece faces?

Everett: In order to bring together the visual and aural images and text for a unified presentation, I'm utilizing several new technologies. A motion capture, live video system and several types of new audio speaker systems will be used, as well as live audio processing software to expand the colors of Katherine's voice. I have composed for interactive computer music programs and live performers for more than 20 years, but the complexity and challenges of these systems rarely seem to diminish. At the same time, these technologies have developed into robust and expressive devices for contemporary music performance.



Steve Everett discusses his collaboration with Natasha Trethewey at the Nov. 5 Creativity Conversation.

ER: What can audience members expect to see and hear during "Ophelia's Gaze"?

Everett: Natasha's poems should be front and center in this work. Consequently, the poems are sung and read. In my composition and in Natasha's poetry, there is a chronological sequence of events in which Ophelia moves. At the same time, each poem is an independent glimpse into her thoughts at a given moment. The listener is invited to experience each scene as a separate experience, but hopefully will understand the evolution of the character's life by the end.

"Ophelia's Gaze" premieres Nov. 15 at 8 p.m. in the Schwartz Center, Emerson Concert Hall. For tickets and information, visit www.arts.emory.edu.

— Jessica Moore and Becky Herring

Study tracks teens at risk for psychosis

By CAROL CLARK

Emory's Elaine Walker is playing a key role in the largest, most comprehensive study ever funded by the National Institute of Mental Health (NIMH) of adolescents and young adults at risk for developing a psychotic disorder. The five-year study, budgeted for more than \$25 million, joins the resources of Emory and seven other major research universities, with the goal of identifying more precise predictors for psychosis, along with a better understanding of the neural mechanisms involved.

"This is a critical, watershed study," says Walker, Samuel Candler Dobbs Professor of Psychology and Neuroscience. "To date, no one has systematically studied brain development, patterns of electrical brain activity and changes in gene expression in youth at risk for psychosis."

Schizophrenia, the most extreme psychosis, affects about 1 percent of the population and can have devastating consequences. Most people diagnosed with schizophrenia are unable to hold a job or live

independently for most of their lives. They often suffer from homelessness, major depression and anxiety disorders.

"Because schizophrenia is severely debilitating, usually chronic and very costly, preventing its onset has become a major area of emphasis of the NIMH," says Walker, who has studied the origins and precursors of psychosis for 30 years.

The typical onset of schizophrenia and other psychotic disorders is about 21 years of age, with warning signs beginning, on average, around age 17. Studies have shown that about 30 to 40 percent of prodromal teenagers — those showing warning signs — will develop schizophrenia or another psychotic disorder. About 25 percent of the prodromal teens continue to experience mild symptoms without getting worse, while the remaining 35 percent get better as they enter adulthood.

"We are hoping to get to the point where we can identify people who will cross the threshold into psychosis with 85 to 95 percent accuracy, instead of 30 to 40 percent," Walker says. "Evidence has been accumulating that, not only are there brain abnormalities in people with psychotic disorders, the brain abnormalities get worse the longer the patient goes untreated."

While anti-psychotic drugs can be effective, they also have serious side effects, so physicians are hesitant to recommend them until someone enters the clinical stages of psychosis.

Walker recently completed a study that tracked changes in the stress hormone cortisol over several years in prodromal teenagers. The results found much sharper increases in cortisol levels in the participants who were eventually diagnosed with a psychosis. "This suggests that youth who are vulnerable to psychosis may be especially sensitive to elevations in cortisol selection," Walker says.

One hypothesis of the NIMH study is that changes in stress hormones that occur in at-risk adolescents are influencing gene expression in the brain. "All neurons in the brain have receptors for hormones and research on animals has shown that cortisol can change how these neurons function,"

Walker says. "If our theory is right, and we can identify what's going on with this process, it's possible that we could eventually modify cortisol secretion in a way that buffers teenagers against its effects, and gets them through this critical risk period."

Each of the eight institutions involved in the NIMH study will recruit 100 prodromal teenagers and 50 controls to participate in the project. Participants will undergo regular diagnostic interviews, measurements of their cortisol levels, magnetic resonance imaging to observe physical development of their brains, and electroencephalography to measure neural electrical activity. In addition, the researchers will regularly collect and compare genetic data of the participants.

Researchers are now undergoing training in the study protocol, to ensure data standardization. In January, recruitment for participants will begin. Harvard, Yale, UCLA, UC San Diego, Einstein Medical College and the University of Calgary are the other institutions involved.

ACCLAIM

John Altman, a researcher at the Yerkes National Primate

Research Center and the Emory Vaccine Center, is one of 104 researchers worldwide to receive a \$100,000 Grand

Challenges Explorations grant from the Bill and Melinda Gates Foundation.

This award is part of the first round of funding for the Grand Challenges Explorations, an initiative to help lower the barriers for testing innovative ideas in global health. Altman will focus on creating new ways to prevent or cure HIV infections by using a drug proven effective in rodents against a rodent-borne viral infection.

Louis Martin, professor of radiology, was honored by the

St. Charles Preparatory School with the Borromean Medal for Distinguished Achievement.



The special recognition, commemorating the Feast of St. Charles, acknowledges the alum's contributions to the field of medicine over the last four decades, especially to interventional radiology at Emory

Stephen Warren, William P. Timmie professor and chair of

human genetics in the School of Medicine, was honored with the Champion for **Babies Award** at the March of Dimes' Evening of Excellence



Gala Oct. 25 in Atlanta. Warren and Georgia's Lt. Gov.

Casey Cagle were honored for their leadership in inspiring citizens to make a difference in the lives of children through volunteer service.

Warren led the international team of scientists who in 1991 discovered the gene responsible for fragile X syndrome, the leading cause of inherited mental retardation.

Cynthia Willett, professor of sociology, was elected to a

three-vear term as co-director of the Society for Phenomenology and Existential Philosophy at its 2008 annual meeting.



SPEP is a professional organization dedicated to advancing philosophical work in pluralistic and continental European traditions.

"Acclaim" recognizes the accomplishments of faculty and staff. Listings may include awards and prizes; election to boards and societies; and similarly notable accomplishments at Emory or in the wider community. Emory Report relies on submissions for this column. Contact: Itking@ emory.edu.

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Campus

TAKE NOTE

'Tut' ticket discounts

Through Dec. 31, students, faculty, and staff are eligible to purchase up to eight deeply discounted tickets to "Tutankhamun: The Golden King and the Great Pharaohs." The exhibition opens Nov. 15 at the Atlanta Civic Center and will be on view through May 25, 2009.

At the Ticketmaster Web site, www.ticketmaster.com/promo/l0hrvt, select a date and type in a special code in the Promotions and Special Offers field. For student tickets at \$15, enter code EMORYS and for faculty and staff tickets at \$20, use code EMORYF. An Emory ID will be required for entrance to the exhibition.

Even deeper discounts are available to Carlos Museum members, and Emory faculty, staff, and students receive a 10 percent discount on any membership level.

Unity Month packs diversity of events

The University celebrates its community's diversity with a variety of Unity Month programs throughout November.

Dance, music, discussions, contests, film screenings are among the events planned for almost every day of November, which highlight the different cultures within the community. There will also be two balls, the Unity Ball on Nov. 22, a "Red Carpet Affair" and the Pink Ball for Breast Cancer on Nov. 30.

For a complete list of events, being coordinated by the Office of Multicultural Programs and Services, go to www.unitymonth.com.

Worth a flu shot

Flu shots continue through Dec. 11. Eleven opportunities remain for the preventative shots, free for faculty and staff and for students enrolled in the Emory Student Health Insurance Plan.

Faculty and staff are asked to bring their Emory IDs and if enrolled in an Emory health plan, their insurance cards for tracking purposes. Students need their Emory IDs as well as their Aetna Student Health Insurance card.

No appointments are needed. Check locations and times at http://fsap-ts1.fsap.emory. edu/health/healthresources/flushotclinics.html or contact the Faculty Staff Assistance Program at 404-727-4328.

Wellness programs chief Eddie Gammill says, "Getting a flu shot is one of the most beneficial ways to avoid the flu. This preventative measure helps to ensure that workplaces, homes and communities stay healthy during this season."

REPORT FROM: University Technology Services

Reorganized, ready for the next wave

Emory Information Technology officially launched in 1965 with the establishment of the Emory Biomedical Data Processing and Analysis Center. Since then, the organization has grown and transformed several times to address the academic and business mission of the University by leveraging technological advances.

Information technology is an enabling component to the Emory strategic plan and is integral to nearly every aspect of life at Emory, from using the telephone to medical research. Over the years, institutions and organizations that effectively use, align and realign IT to provide a competitive advantage soar ahead of their peers.

soar ahead of their peers.

In August 2007, Brett Coryell joined Emory to lead a newly consolidated IT division, University Technology Services.

UTS merged two divisions — AAIT focused on applications and services and NetCom supported telecommunications. This marked the first step toward the most recent IT alignment.

Under Brett's leadership, a cross-functional working group guided the needs and direction

for a new organizational structure, our "Next Wave." Having just completed a multi-year wave of IT consolidation, UTS is prepared to embark upon the next multi-year initiative of operational excellence, which will ultimately prepare the organization to better address the goal of innovation.

Working in conjunction with outside consultants, the group met with a cross-section of key customers including Emory College, Emory Healthcare, the Provost's Office, Rollins School of Public Health, Human Resources, and the Emory Libraries. More than 80 other $stakeholders\,provided\,input\,and$ feedback and received continual communicationsthroughout the entire process. Through a series of meetings and brainstorming sessions, very clear themes of improvement emerged. The new UTS structure expressly addresses each key area.

Who do you call for IT support? How do you engage the division to address new needs? UTS is a large complex organization, but the goal is to make the complexity transparent to customers.

One "front door" for

customers provides simplicity by creating a single entry point to the organization for all support and work requests. This service desk will improve customer service and make support requests less confusing, eventually providing 24/7 support. For longer-term strategic needs and an increased commitment to improve customer intimacy, a new role in the organization, business relationship managers, work directly with business units and schools.

The appointment of Rhonda Fuss as the executive director brings well-respected talent, extensive experience executive focus to the areas of culture improvement and employee development. The creation of both a continuity manager and a dedicated IT Service Management Office addresses critical operational readiness needs. Operational excellence is also met through the consolidation of similar functions including application development and support services. A new Project Management Office ensures better quality and consistency for on time and on-budget project and service delivery.

The Next Wave organization eliminates duplication of effort, removes silos, redeploys resources to expand services, uses proven industry standards to improve productivity, builds capability to deliver innovation through integration and brings new competencies to improve reliability and efficiency. These changes enable UTS to meet Emory's future vision.

The new leadership and reporting structure is already in place, with the changes detailed here, and more rolling out over the coming months. Everyone in UTS is excited and ready to put these important processes in place to better align services with customer needs.

For an introduction to the new leadership team, please see the most recent UTS newsletter at: http://it.emory.edu/newsletter. A detailed organizational chart is available at: http://it.emory.edu/uts.

Karen Jenkins is director of University Technology Services' newly created IT Service Management Office.

OUCP: Proposals diverse and creative



An OUCP mini grant helped support this project to teach $^{\rm BRYAN\,MELTZ}$ third-graders about the importance of plants and ecology.

Continued from the cover

and that number will likely increase in the future. The maximum grant amount has increased to \$3,000 for teaching mini grants and \$5,500 for research mini grants.

A recent \$1 million gift from The Coca-Cola Foundation to the OUCP's Sustainable Partnerships for Atlanta Neighborhoods project means that it can fund more mini grants to support faculty who want to incorporate teaching and research activities related to sustainability, environmental stewardship and equitable development.

Mini grant funds may be used to cover reasonable costs associated with the project, such as transportation costs,

More about grants

Interested in learning more about the community partnership mini grants? The next information session for interested faculty is on Wednesday, Nov. 12 from 4-5 p.m. in Nursing School Room 101.

printed materials, project supplies and specialized training. Mini grants can also be used to provide supplementary funding for projects that already have grant funding assistance, if used to pay for things that a grant specifically cannot cover.

To apply, visit http://oucp. emory.edu. The deadline for spring and summer 2009 grants is Dec. 2

Conference looks at educational divides

By ANN HARDIE

More than 50 years after Brown v. Board of Education, the nation's public schools are separate and unequal and becoming more so all the time.

That was the upshot of the Department of Sociology's recent conference "Re-examing Race, Ethnic and Class Divides," with an emphasis on the fault lines in grade and high schools.

Panelists also discussed the role immigration is playing in changing the face of Atlanta and the challenges confronting Latino families living here.

Panelists painted a sobering picture of African American and Latino students languishing in schools with too little funding money and qualified teachers.

Assistant Professor of Sociology Dennis Condron called racial segregation "the most salient" factor driving the gap between black and white students. He emphasized that school districts are being released from court-ordered mandates to desegregate, contributing to the problem.

"Students who attend segregated minority schools gain fewer math and reading skills than do students at either mixed or segregated white schools," he said.

Minorities attending integrated schools aren't doing so well either, the panelists reported. Pervasive stereotyping and racial hierarchies exist in schools. As a result, African American students often end up

"Race is never a finished product. It functions as a dynamic artificial and powerful category."

Amanda Lewis, associate professor of sociology

in remedial classes where they don't belong or disproportionately tagged for detention. All students get the message that to be white is to be high achieving, and vice versa.

Associate Professor of Sociology Amanda Lewis found room for hope. By approaching race as a social construction, not a biological category, her research focuses on how "race is made and remade" in classrooms, hallways and schoolyards based on the ideas students and teachers have about it.

She cited the example of a teacher who assumed that an African American student in baggy pants and a ball cap did not belong in her overwhelmingly white honors class. At the same time, racial attitudes can change.

"Race is never a finished product. It functions as a dynamic artificial and powerful category," she said. "In some ways it is the happy part of the story. None of this is fixed."

Emory's Race and Human Difference Initiative, the Division of Educational Studies, African American Studies, the Transforming Community Project and the Hightower Fund co-sponsored the conference.

Campus

CEPAR: Creating a culture of preparedness

Continued from the cover

"Every individual must understand their role in making a disaster-resistant community, rather than relying on some omnipotent office or agency that doesn't exist."

Robert Nadolski, CEPAR senior administrator, explains preparedness this way: "I told my daughter when she started driving that at some point she's going to get a flat tire or the battery will die. You have two choices: You can choose to be prepared for those events, or you can choose not to. The culture of preparedness means choosing to take some personal responsibility. From a corporate perspective, if you're prepared for the predictable events, you are also prepared to some extent for the unpredictable ones."

CEPAR is encouraging the preparedness culture to take root on a number of different fronts: A recent \$455,000 grant from the Department of Education is enabling CEPAR to

develop a wide range of resources and strategies, from an informational Web site to a crisis management fusion group, from software to training, from drills to innovative ways to communicate with faculty, staff, students and their families.

Another federal grant will allow CEPAR and partners at Emory to complete a formal analysis of academic institutions nationally "to explore academic-community partnerships and determine how an academic institution's resources can be applied in response to a community disaster, and further what relationships and novel strategies are effective toward that goal," Isakov explains.

This community network, a partnership among neighbors and citizens, is essential to community disaster preparedness, says Isakov. The University already has a number of successful relationships that are up and running:

• Emory is in partnership with the Atlanta area's Regional Coordinating Hospital (RCH) system, specifically with emergency management at Grady Health System, which serves as the RCH for 40 Atlanta-area hospitals.

- The Grady EMS Biosafety Transport Team coordinates with the CDC, Emory and CDC Quarantine Station at Hartsfield-Jackson International Airport for transport of patients with serious communicable diseases. Isakov directs the unit.
- Bruce Ribner, Emory University Hospital epidemiologist and associate professor in the School of Medicine's Infectious Diseases Division, directs a special CDC clinical containment unit at EUH with state-of-the-art ability to manage patients with serious communicable disease.

And last month, Emory began another major partnership when the CDC awarded the University a \$1.5 million grant to establish a Preparedness and Emergency Response Research Center (see box, below).

Despite the impressive array of expertise, funding and programs, says Isakov, the key element is still the individual.

"This is an issue of civic duty," says Isakov. "There are things that each member of the community can do. They can enroll themselves in the e-Notify system, know what they should do when a warning siren sounds, know what directives such as 'shelter in place' mean. They can go as far as to have a 'go-bag' loaded with their most important documents and essentials in case of evacuation from their residence for fire or other threat."

Eventually, says Isakov, the ideal would be that well-educated graduates of Emory would also have some rudimentary skill set that would include knowledge such as the essentials of scene safety and first aid. "The idea is that as a citizen of the community, if some tragic event occurs, instead of being a panicked victim or bystander, people would have the skills that would allow them to provide for their personal safety, and aid others around them."

Crisis resources

Emory Police 404-727-8005 or 911

Emory EMS 404-727-0180

Fire Safety **404-727-7378 Environmental Health**

and Safety 404-727-5688

Facilities Management Services 404-727-7463

Sexual Assault Prevention and Response 404-727-1514

Faculty Staff Assistance Program 404-727-4328

Student Health and Counseling Services 404-727-7450

Security Escort **404-727-8005**

Inclement Weather Hotline

404-727-1234 Threat Assessment Committee

404-727-6115

CEPAR 404-712-1300

ResPFCT jpking@sph.emory.edu

Disaster drill set for Nov. 11



CEPAR and Emory's Department of Emergency Medicine conducted this Advanced Disaster Life Support exercise in June.

BRYAN MELTZ

By KIM URQUHART

professional actors, an imagined disaster scenario will offer a very real opportunity to practice and test Emory's emergency response.

The Office of Critical Event Preparedness and Emergency Response (CEPAR) is coordinating the full-scale disaster exercise on Tuesday, Nov. 11.

On Nov. 11, the Emory Police Department Dispatch Center will receive an alarm alerting them to the presence of smoke or fire in the Alabama Residence Hall. Responders will be asked to visualize smoke billowing out of open windows and doors.

Student residents, guests and residence hall staff have either evacuated or are in the process of leaving the building. Several are finding it difficult to breathe, and a few have twisted their ankles and sustained other minor injuries while fleeing the smoke and fire.

Responding police, fire and

EMS representatives will establish a safety perimeter, assure With the help of student and the building is evacuated, establish a triage and treatment area and assure the remaining injured building occupants are identified and are brought to Emory University Hospital's emergency department for treat-

Over the next hour up to 50 additional people will seek medical attention for minor ailments and breathing problems. Emergency department staff will respond to the surge of patients according to established processes and procedures.

In the meantime, Campus Life staff will implement their procedures to account for all students residing in the hall. Hospital staff will be fielding requests for information from the media and others.

Incident leadership at Emory University Hospital will interface and collaborate with the overall University's incident leadership to address the pertinent issues. The magnitude of the situation will require notification of the President's Cabinet and the crisis management fusion group, an interdisciplinary committee who will meet through conference call to work through the crisis.

"While the University and Emory Healthcare have various kinds of plans for how to handle or deal with such a crisis, this is an opportunity to assure that what is envisioned is able to be operationalized," says Robert Nadolski, CEPAR's senior administrator.

The drill employs as patients actors from a local production company, along with student volunteers, to simulate a realistic scenario.

"You can come up with all the plans in the world, but until you really test it out in this type of environment with full-scale exercises, you can't ever really be sure what's going to happen," says Jim Zerylnick, CEPAR's training and operations man-

"In general Emory is incredibly fortunate to have so many good people and resources and departments that do a wonderful job every day, on a normal basis," says Zerylnick, ranging from the full-service Emory Police Department to the student-run Emory EMS. The key during a crisis, he says, is coordinating them to function effec-

The Nov. 11 event is the first of two hands-on full-scale drills CEPAR will conduct through a federal grant (see related article, this page). The initial drill will help establish a preparedness baseline and identify opportunities for improvement. Throughout the 18-month grant period, CEPAR will use minidrills and small-scale tabletop exercises to educate and familiarize University leadership with aspects of Emory's emergency management plan.

Grant funds preparedness research

Emory has received a \$1.5 million grant from the CDC to establish a Preparedness and Emergency Response Research Center (PERRC).

Ruth Berkelman, professor of epidemiology at Rollins School of Public Health, is leading an interdisciplinary team of project directors and researchers who are identifying factors that affect a community's ability to respond to a crisis. The grant also supports training of graduate students and other student investigators in this new field of research.

Emory's PERRC will play a major role in linking academic expertise across the University with the needs of state and local agencies, says Berkelman. "The government has made major investments in public health to increase our preparedness for public health crises, and we need to know what works and what

Sample the PERRC projects at www.whsc.emory.edu.

— Ashante Dobbs

Students train as crisis educators

Several dozen Emory students recently devoted an entire Saturday to undergo American Red Cross disaster training on campus. Some of the students learned how to set up emergency shelters and assist with case management of people affected by a crisis, while others focused on becoming certified disaster community

"The University is developing a disaster preparedness plan, but it's individuals who will be implementing that plan, so it's important that students be prepared and know what they need to do during an emergency," says Jennifer King, an epidemiology graduate student in Rollins School of Public Health.

King is president of ResPECT — the Response Preparedness and Emergency Communication Team — that organized the Red Cross event, along with SORT, the Student Outreach and Response Team. The two groups are among the student efforts to promote Emory's culture of preparedness.

SORT formed in 2002, to enlist public health graduate students to assist with responses to public health emergencies. The students work in collaboration with the DeKalb County Board of Health and

'Our goal is to educate students who are going to be future public health leaders. We want them to receive training and hands-on experience in emergency response, from the local level all the way up to the federal level," explains Shauna Mettee, SORT president, a graduate student in nursing and public health.

ResPECT formed last year to focus on education and outreach for emergency preparedness. Although currently made up of public health students, the group hopes to expand in the coming year to include students from throughout the University.

'We'd like to get as many students as possible trained in disaster preparedness, so that we will have more opportunities to share that knowledge throughout the Emory campus and the surrounding community," King says.

— Carol Clark

6

Discovery

Bug hunters net clues to West Nile virus



Gonzalo Vazquez Prokopec, left, in the field with the mosquito research team.

BRYAN MFITZ

By CAROL CLARK

If you've walked along Peavine Creek near campus this fall, you may have noticed a group of students stalking mosquitoes. For months, they have dipped up eggs and larvae from stagnant pools. They've also set traps in trees and vacuumed the air to snag flying adults, using a backpack aspirator that looks like the nuclear accelerator from "Ghostbusters."

"It's a bit of an adventure," says Gonzalo Vazquez Prokopec, a postdoctoral research associate, stepping from stone to stone in the creek.

"No mosquitoes," he reports, as he checks a trap baited with

a chemical that mimics the scent of human sweat. "This site is pretty pristine. When we go to our other research sites, along Tanyard Creek, we can easily find 500 females in one of our traps. Here, we get only 150 of them, max."

Prokopec is a leader of the Emory team that is collaborating with the CDC, the University of Georgia, and health officials from the state and Fulton County to solve a mystery surrounding West Nile virus: Why have clusters of human cases in Atlanta occurred near streams that occasionally get raw sewage runoff, known as combined sewer overflows?

Luis Chaves, another post-

doctoral researcher, and Uriel Kitron, chair of environmental studies, are also leading the project. Seven students, and two research assistants, are doing fieldwork and getting hands-on experience.

"It's amazing how much you can learn when you work on a project like this," says Alexandra Van Nostrand, a senior majoring in environmental studies.

West Nile virus is a mosquitoborn virus that was first detected in the United States in 1999 during an outbreak in New York. The virus gradually spread to other states, carried by infected birds. Georgia reported its first human case in 2001.

The Tiger mosquito is the com-

mon backyard pest in Georgia that attacks any bare patch of skin. But it's a different type of mosquito, Culex quinqufasciatus, that is the main vector here for West Nile virus.

"The Culex mosquito bites birds that are infected with West Nile Virus, and it also bites humans," Prokopec explains. "That creates the bridge, that carries the virus to people."

The researchers are doing a comparative analysis of mosquitoes and water samples from sites along Peavine Creek, which does not get combined sewer overflows, and Tanyard Creek in Buckhead, which does. Their preliminary results have confirmed that the Culex

mosquitoes are much more prevalent in the sites with sewage runoff. They are now trying to zero in on the reasons why.

"The fieldwork can get grimy, but it's also fun," says An Nguyen, a sophomore majoring in environmental studies. "We are analyzing what's in the polluted water, to see if something is making it tasty to the mosquitoes. It makes me feel good to help fight a serious disease."

As the cooler weather keeps the mosquitoes dormant, the researchers will focus their work in the lab, where they have meticulously counted, weighed and frozen hundreds of the bugs. The mosquitoes will be analyzed to determine if they carry the DNA of West Nile virus, and to learn whether their final blood meal came from a human or an animal.

Van Nostrand is taking a class in geographic information systems, and will be generating maps for spatial analyses of how vegetation and socioeconomic factors could protect against the disease. "We know there are Culex mosquitoes in Fulton County," she says. "What we don't know is why the rate of human cases of West Nile virus is so low."

The researchers hope to get funding to keep the project going long-term. Studying urban mosquito ecology can provide baseline data that could later prove useful for many emerging diseases. For instance, the pervasive Tiger mosquito is a potential vector for pathogens such as the deadly Chikungunya virus, which is native to Africa and Asia but recently caused an outbreak in Italy.

"Mosquitoes are a big concern of most health departments, but they don't usually have the funding or personnel to do rigorous, standardized studies of them," Prokopec says.

To learn more about the project, visit: http://www.envs.emory.edu/research/WNV/index.htm.

Vaccinating infants could ebb pandemic

By HOLLY KORSCHUN

Bacterial infections, particularly pneumococcal disease, can develop after viral illnesses such as influenza and cause secondary infections that make flu symptoms worse. In fact, bacterial infections may have caused nearly half the deaths of young soldiers during the 1918 flu pandemic.

Now Emory researchers, led by Keith Klugman in the Rollins School of Public Health, have used a predictive model to show that the currently recommended practice of vaccinating infants with PCV7 (7 valent pneumococcal conjugate vaccine) would prevent more than 1.24 million cases of pneumonia and 357,000 deaths during an influenza pandemic. The cost savings would be more than \$7 billion. Already, the vaccine saves more than \$1.4 billion in a typical flu season by prevent-

ing pneumococcal illnesses.

"We've known for years that bacterial infections can develop after influenza," says Klugman. "This model shows what a dramatically different outcome we could expect with standard PCV vaccination."

Klugman presented results of the research, which was funded by Wyeth Research, at the joint Interscience Conference on Antimicrobial Agents and Chemotherapy and Infectious Disease Society of America meeting in Washington, D.C.

"Our research shows that routine pneumococcal vaccination is a proactive approach that can greatly reduce the effects of a future flu pandemic," says Klugman. "Countries that have not yet implemented a pneumococcal vaccination program may want to consider this as part of their pandemic flu preparedness."

Glycomics Center facilitates a surprising discovery about red meat

By QUINN EASTMAN

Humans who eat red meat are vulnerable to bacteria that cause food poisoning because their cells incorporate an otherwise foreign sugar molecule from the meat, an international team of researchers has discovered. A toxin from the bacteria sticks to the foreign sugar molecules, which are found on the surface of the human cells.

Emory biochemist David Smith played a critical role in putting together the research team that made this surprising observation, which was published in the Oct. 30 issue of Nature.

"One of the researchers and authors, James C. Paton from the University of Adelaide in Australia, sent a protein toxin to Emory to be analyzed on our glycan microarray," Smith says.

The Australian researchers were studying subtilase cyto-

toxin, which comes from certain kinds of E. coli bacteria. Bacterial production of the toxin and subsequent binding and entry of toxin into intestinal cells causes bloody diarrhea and a potentially fatal disease called haemolytic uraemic syndrome. Humans usually become infected after eating contaminated red meat, which is why the syndrome is also known as "hamburger disease."

The glycan microarray, housed in the Emory Glycomics Center, allows researchers to test whether proteins stick to a large variety of carbohydrate molecules (glycans), which are found on the surface of animal cells.

"When I noticed that this toxin, which was supposed to be toxic to humans, bound tightly to glycans containing N-glycolylneuraminic acid, a non-human carbohydrate," Smith says, "I put Dr. Paton

in touch with Ajit Varki, an expert at the University of California San Diego in studies on N-glycolylneuraminic acid. The resulting collaboration is a nice example of how the Emory Glycomics Center and the international Consortium for Functional Glycomics have facilitated discovery."

The study combines Emory data on which sugars the toxin binds to, animal studies at University of California San Diego, and protein structural studies in Australia.

The Emory Glycomics Center houses the Protein-Carbohydrate Interaction Core H of the Consortium for Functional Glycomics, a research initiative funded by the National Institute of General Medical Sciences of the National Institutes of Health. Smith is the director of Core Facility H.

Forum

Election good for economy?

The end of the 2008 election season will be good for the global economy, says Goizueta international finance expert Jeff Rosensweig. "Uncertainty is always bad for an economy, and we live in the most volatile and uncertain of times. Removing this element of political uncertainty will certainly

help."
Executives in finance and business generally fear an era with both U.S. Congress and presidency controlled by Democrats, he says. "Rightly or wrongly, they think this could lead to massive government spending. In this unique case, such fears may be unfounded.

"First, the outgoing administration was one of the most profligate in U.S. history, to the dismay of many Republican fiscal conservatives," says Rosensweig. "Second, the present time, for the first time since the Great Depression, may call for some direct government spending to stimulate the economy. The job market is fragile at best, and could soon become awful."

President-elect Barack Obama may work with a Democratic Congress for a second stimulus package.

Already, key economies such as Germany are enacting fiscal stimulus packages, Rosensweig adds. An effort will be made to globally coordinate such packages, as well as to capitalize the financial

To read more, visit www. emory.edu/home/news.

PANEL: Stronger

dollar may be painful

FIRST PERSON

'American Wake' gets remembrances into play

By VINCENT MURPHY

I've had the pleasure of going to several alumni weddings, some right here in Atlanta and others scattered from California to London. As memorable and joyful as weddings are, it is a funeral that stays most vivid in my healing experience of sharing with one of my favorite al-

Dan Colman came to Emory as a Woodruff Scholar back in 1994 (at the time, I was an associate professor in theater studies and artistic producing director for Theater Emory and the Playwriting Center). Dan's honor's thesis was a two-person adaptation of Hamlet that I directed as the inaugural production in our Black Rose Elizabethan Playhouse that Theater Emory built on campus to research Elizabethan performance styles. It was highlighted by National Public Radio and the New York Times. My Phi Beta Kappa daughter Ariel, a double major in French and theater at Emory, played Ophelia.

In 1995 Dan played a major role for Theater Emory's world premiere of Tim McDonough's "American Wake." Developed and published in the acclaimed Theater Emory Playwriting Center, the play explored the Ireland of the famine years, where families — including Tim's — held all night celebratory "wakes" as a way of saying goodbye to the young fleeing to the U.S. for jobs and food. Dan played Tim's father, who had

Vincent Murphy, resident artist of Theater Emory, was recently promoted to full professor, Department of Theater of Studies.

left his farm in the small village of Gurteen to go to America.

Two years later, Dan went to that Irish village to meet some of the remaining inhabitants and share his experience of playing Tim's father. This was during Dan's senior year at Emory, when looking out to the wider world and connecting to it became crucial to him.

Embraced by the community in Gurteen, Dan found himself invited to a funeral of a local resident known as "The Quarter Poet," and they read one of the poet's poems during the funeral service. It was a moving, simple poem, and afterward, at the pub owned by Tim's cousin, one of the poet's sisters kindly let Dan copy down the words.

Some years later I'm flying to L.A. with the ashes of my younger brother taken by cancer. My brother lived by the Pacific and wanted his remains put into his beloved ocean. Dan picked me up at the airport and drove me to the ocean. I told him about my brother, Bobby. Before I poured the ashes in the sea, Dan told me his story of the Irish eulogy poem. He recited the poem as I let my brother go.

Now, Dan is doing a production for his MFA in acting at the Yale Drama School and I go to see it. His supportive parents are there too, and after the show



Vincent Murphy

they drive me to Providence, R.I., where I'm meeting a poet friend. On the way I mention that we've published "American Wake," and Dan's dad says that it is his favorite play. I promise to mail him a copy, and a few days later when I return to Emory, I do.

About a week later I get a call from Dan. His dad has suddenly passed away from a heart attack. I fly up to Cape Cod for the funeral. At the reception, Dan tells me that the night before he passed his dad called him and read a favorite speech. It was from "American Wake."

SOUNDBITES

'Social death' a cruel sentence

Our prison systems are undermining our democracy, said Joshua Price, a visiting scholar at Emory's James Weldon Johnson Institute, during a recent colloquium. "Prisons are factories of social death. They create a class of individual who faces social discrimination after they've been released," he said.

"I'm not advocating some Luddite scheme of taking a hammer to the granite walls of prisons and jails," Price added. 'To do that would only be to attack the outward manifestations of larger social processes, where selective indictment, prosecuting and discriminatory sentencing maintains inequity in a racist caste system."

Instead, Price calls for dismantling the inner workings of a system that supports practices that are humiliating, violent and exclusionary.

— Carol Clark

Next steps for world's hot spots

Hans-Ulrich Klose thinks Europe and America have grown apart and it's time to stand together, particularly on "three big hot spots": Afghanistan, Iran and Russia.

The Claus M. Halle Institute speaker noted that to stop narco-trafficking, "we need to cooperate with Iran, which has been waging a drug war against Afghanistan for 10

Klose, vice chairman of the Committee on Foreign Affairs of the German Bundestag, also said Germany is "95 percent convinced Iran is trying to be a nuclear power." The British, French and Germans are negotiating with Iran, but need

Europe is trying to transform Russia step by step to be a reliable partner. "Nothing is more dangerous than a former super-power that feels humiliated," Klose said.

— Leslie King

Healthy approach to

Continued from the cover

leverage," notes Jim Grissett, adjunct professor of real estate, noting that loans of governmentsponsored enterprises like Fannie Mae and Freddie Mac were leveraged at a 40 to one ratio.

Public policy over the last two decades encouraged such excessive leverage, says Greg Waymire, Asa Griggs Candler Professor of Accounting.

"This is not your typical financial market meltdown," explains Dean Larry Benveniste, Asa Griggs Candler Professor of Finance. Benveniste believes the challenge facing the country and its politicians is more fundamental than a market correction. "This is about the bigger picture and the excesses of our country,"

With a gross national debt over \$10 trillion, the U.S. far outspends what it earns, and other countries finance that deficit.

As of June, U.S. consumer debt stood at \$2.6 trillion dol-

The panel, which also includ-

ed assistant professor of finance Tom Smith, said consumer saving is the wisest choice for the long run, but when consumers save, their spending slows and the market contracts and the global economy

A more classical free market approach would be to let the contraction occur and the market adjust, but for several decades, the government has "protected" financial markets by keeping interest rates low. "If we continue to do that, we're putting off worse pain," says Benveniste.

Over the last year or two, the weak dollar has brought export growth robust enough to offset the weakening housing market. The recent boost in the dollar's value could reverse that trend and be another drag on the econ-

But, notes Ray Hill, assistant professor of finance, the good news is India and China will see their economies slow somewhat, but not much. "They're still a good aggregate source for demand," says Hill.

responsible alcohol use

By BEVERLY CLARK

Creating a "community of care" around the use — and abuse — of alcohol in the Emory community, from underage binge drinking on campus to the struggles faculty and staff may face, was the topic of an energetic panel discussion Oct. 30 moderated by President Jim Wagner.

The panel, which included Provost Earl Lewis, Paul Early, a nationally recognized addictionologist, and representatives from student government, Campus Life, Employee Council and Student Health Services, focused on the progress and the challenges in establishing a healthy campus approach to alcohol use.

Since the 2005 Presidential Task Force on Alcohol and Other Drugs, more programming and resources are now in place but the general consensus of the discussion was that reducing the stigma in seeking help and accessing resources remains one of the biggest obstacles

in establishing a community of care. Changing the culture where excessive drinking is an expected rite of passage as a student also remains a chal-

"A healthy campus has to be a place where people care about themselves and they care about each other, where you can reach out...without being afraid of the stigma or the rebuke." said Michael Huey, executive director of student health and counseling services.

"Emory has that unique distinction of being a place of care...Emory should be the model of the healthy campus. Are we there? We're getting closer, but we're not there yet."

The panel was the final event in a series commemorating National Collegiate Alcohol Awareness Week, which included a forum on the Amethyst Initiative that drew a large crowd for a discussion about the legal drinking age and responsible alcohol use.

Composing poems

The process that melded Steve Everett's music and Natasha Trethewey's poems into the chamber opera "Ophelia's Gaze" was the subject of a Nov. 5 Creativity Conversation. The concept of looking and being gazed upon was the intense focus of both Everett and Trethewey.

In composing her poems for "Bellocg's Ophelia," Trethewey said she began to imagine the life of the woman in a series of early 1900s photographs by E.J. Bellocq she called Ophelia after Hamlet's tragic character (see article, p. 3).

"This rarely happens," Everett said about composing the opera upon reading Tretheway's work, "but I just sort of envisioned this entire piece. I really felt I knew this character Natasha created."

— Leslie King

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ADVANCE NOTICE

Events examine Election 2008

A number of post-election events are planned on campus.

On Monday, Nov. 10, Provost Earl Lewis leads a discussion on questions of race in an election year at the annual President's Commission on Race and Ethnicity dialogue on race. The Unity Month event will be from 5 to 6:30 p.m. in Room 102 of the Center for Ethics.

On Tuesday, Nov. 11, the Department of African American Studies will hold a panel discussion moderated by chair Mark A. Sanders and featuring an Emory and Atlanta community panel on the post-election outcome. It will be at 4 p.m. in 208 White Hall.

"Election 2008: An Inside Look" will feature New York Times reporter Elizabeth Bumiller. She will speak Wednesday, Nov. 12 at 7 p.m. in Cox Hall Ballroom, followed by a question-and-answer period.

Early growth may predict adult health

"Using Early Growth to Predict Adult Health" is the topic of the next program in the Predictive Health and Society Seminar series and will be Thursday, Nov. 20 at noon in Cox Hall Ballroom.

The series, "The Transformation of Health and Healing," presents David Barker, known internationally for his "Barker Hypothesis" that led to the recognition that a range of chronic diseases can have their origins during fetal life.

The seminar, free and open to the public, is sponsored by the Emory Predictive Health and Society Initiative.

Symposium explores tax shifts

A new administration taking office means a potential for a shift in U.S. tax policy that will have an economic impact on U.S. business.

"Great Expectations: The Outlook for U.S. Tax Policy," a symposium, will be Wednesday, Nov. 19, in Emory Law's Tull Auditorium.

It will feature guest speaker Edward D. Kleinbard, chief of staff of the Joint Committee on Taxation, which assists Congress in every aspect of the tax legislative process.

Registration, which is complimentary, opens at 7:30 a.m.; the program follows from 8:30 a.m. to 12:45 p.m.

The symposium is presented by the law school's Center for Transactional Law and Practice, Goizueta Business School, McKenna Long & Aldridge law firm and the Georgia Society of CPAs.

Events

Items are compiled from the University's master calendar, Events@Emory, and from individual submissions to Emory Report. Submit events at least two weeks prior to the publication date at emory.edu/home/events or christi. gray@emory.edu. Listings are subject to space limitations.

Athletics

Sunday, Nov. 16

Women's Basketball v. University of the South. 5 p.m.*

*Woodruff P.E. Center. Free. 404-727-6447.

Film

Wednesday, Nov. 12

"My Man Godfrey." 8 p.m. White Hall. Free. 404-727-6761.

Friday, Nov. 14

"3:10 To Yuma."

George Ganaway, psychiatry and behavioral science, presenting. 7:30 p.m. White Hall. Free. 404-727-5886.

Performing Arts

Monday, Nov. 10

READING: Theresa Rebeck, playwright, screenwriter and novelist. 6 p.m. 311 Woodruff Library. Free. 404-727-5050. Also reading on Nov. 1. 12:30 p.m., N301, Mallone Library, Callaway Building.

Tuesday, Nov. 11

Korean Sunmudo Performance.

7 p.m. Cannon Chapel. Free. martha.shockey@emory.edu.

Thursday, Nov. 13

"Don Juan Comes Back From the War." 7 p.m. Mary Gray Munroe Theater. \$18; \$14, discount categories; \$6, students. 505-727-5050. Also showing: Nov. 14-15 and 19-22 at 7 p.m.; and Nov. 16 and 23 at 2 p.m.

Emory Early Music Ensemble. 8 p.m. Emerson Hall, Schwartz Center. Free. 404-727-5050.

Friday, Nov. 14

Poetry Council Reading. 8 p.m. Theater Lab, Schwartz Center. Free. dtroka@emory.edu.

Saturday, Nov. 15

"Ophelia's Gaze." 8 p.m. Emerson Hall, Schwartz Center. \$20; \$15, discount categories; Free, students. 404-727-5050.

Sunday, Nov. 16

Emory Chamber Ensembles. 4 n m. Emerson Hall, Schward

4 p.m. Emerson Hall, Schwartz Center. Free. 404-727-5050.

Sunday, Nov. 16

University Service. Shonda Jones, theology, preaching. 11 a.m. Cannon Chapel. Free. 404-727-6225.

Seminars

Religion

Monday, Nov. 10

"Can Democracy Survive Prolonged Occupation and the War on Terror?" Abdullahi An-Naim, law, moderating; remarks from former U.S. President Jimmy Carter. 3 p.m. Tull Auditorium, Law School. Free. 404-420-5171.

UNITY MONTH: "Provost Lewis on Questions of Race in an Election Year." 5 p.m. 102 Center for Ethics. Free. dmwong@emory.edu.

Tuesday, Nov. 11

404-727-7777

"Nutrition for the Heart."
11 a.m. Fifth Floor Conference
Room, Emory Clinic. Free.

"Joints in Motion." 2 p.m. Crawford Long Hospital. Free. 404-778-2000.

"Decisions, Responsibility and the Brain." Patricia Smith Churchland, University of California, San Diego, presenting. Winship Ballroom, Dobbs Center. Free. cmbc@emory.edu.

"Post-Election Discussion:
Race, Gender & Presidential
Politics 2008." Leroy Davis
and Nathan McCall, African
American studies; Andra
Gillespie, political
science; and Vincent Fort,
Georgia senator, presenting.
4 p.m. 208 White Hall. Free.
404-727-6847.

"Love, Sexuality and Desire

as Interpreted Through
Thai Buddhist Narratives
of Karma." Megan Sinnot,
Georgia State University, presenting. 4 p.m. 110 White Hall.
Free. Berky.abreu@emory.edu.

LIFE OF THE MIND: Evening With Emory Authors

Patricia Bauer, psychology; and Caroline Schaumann, German, reading. 5:30 p.m. Jones Room, Woodruff Library. Free. Aadam02@emory.edu.

Wednesday, Nov. 12

GYN OB Department Grand Rounds: "Gynecologic Oncology." 8 a.m. Steiner Building. Free. Claire. Hackworth@emory.edu.

"Why Network News is Down the Tube." V. R. "Bob" Furnad, retired CNN Headline News president, presenting. MARIAL Conference Room, Fourth Floor Building A, Briarcliff Campus. Free. ekurylo@emory.edu.

Friday, Nov. 14

"Illuminating the Ineffable:
Yogacara Buddhist
Metaphors and the SelfReferential Problem."
Jonathan Gold, Princeton
University, presenting. 4:30
p.m. C201 Callaway Memorial
Center. Free. 404-727-7526.

Special

Tuesday, Nov. 11

Farmer's Market. 11 a.m. Cox Hall Bridge. Free. 404-727-6734.

Peace Vigil. 1 p.m. Cox Bridge Bell Tower. Free. 404-727-0636.

Wednesday, Nov. 12

Toastmasters @ Emory. 8 a.m. 231 Dental School Building. Free. 770-317-6285.

Friday, Nov. 14

Electronic Recycling Drop Off.

9 a.m. Briarcliff Campus Front Parking Lot. Free; \$10 charge for televisions. claire.wall@ emory.edu.

Saturday, Nov. 15

Information Session: Interested in Becoming a School Teacher? 11 a.m. 232 North

Decatur Building, Educational Studies. Free. 404-727-6468. www.des.emory.edu.

Visual Arts

Sunday, Nov. 16

"Enamored With Egypt and Enameling." Alan Bremer, Georgia Goldsmith's Association, presenting. 2 p.m. Tate Room, Carlos Museum. \$15, child/adult pairs; \$12, museum member pairs. 404-727-4291.

Now Showing

"From GW to GW: Presidents, Politics, and Primaries"; also, "Presidents, Politics and Powers." Levels 2 and 3, Woodruff Library. Free. 404-727-0136. Through Nov. 15.

"Latin American Posters: Public Aesthetics and Mass Politics." Schatten Gallery, Woodruff Library. Free. 404-727-0136. Through Dec. 14.

"Big Shots: Andy Warhol's Polaroid Portraits." Carlos Museum. \$7 donation; free. Emory students, faculty

free, Emory students, faculty and staff. carlos.emory.edu. *Through Dec. 15.* "Jason Francisco: A Concern

with History (2003)." Visual Arts Building Reception Lobby. Free. 404-712-4290. Through Dec. 18.

Workshops

Monday, Nov. 10

Zotero Workshop. 10:40 a.m. 310 Woodruff Library. Free. jdpucke@emory.edu.

DiscoverE Workshop. 4 p.m. 310 Woodruff Library. Free. eamoone@emory.edu.

Friday, Nov. 14

Understanding Geographic Information Systems. 11:45 a.m. 314 Woodruff Library. Free. michael.page@emory.edu.



Symbols of memory in Berlin art

Conceptual artists Renata Stih and Frieder Schnock explore how memory functions in the social sphere and how it is reflected symbolically in urban spaces and public art.

The Graduate Institute of the Liberal Arts is sponsoring their visit Nov. 11-12, which features two slide presentations and discussions with the artists: "Reflections on Art, Space and Remembrance," is on Nov. 11 at 11:45 a.m. in Callaway S423; and "Who Needs Art, We Need Potatoe-Public Space and Social Sculpture," Nov. 12 at 4 p.m. at the Visual Arts Gallery.

Stih has taught art and technology, film and media at the University of Applied Sciences, Berlin. Schnock received his Ph.D. in art history and is a former curator at the Museum Fridericianum in Kassel. He also teaches art history to film students. Together they have taught at numerous American universities, including Princeton and Harvard.

For more information, call 404-727-7601.