

# EmoryReport



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www.emory.edu/EMORY\_REPORT



Jon Ron

On hand to celebrating the opening of Yerkes' new \$27 million Neuroscience Research Facility, Oct. 28, are (from left to right): Michael Johns, executive vice president for health affairs; President Jim Wagner; Yerkes Director Stuart Zola; School of Medicine Dean Thomas Lawley; Michael Cassidy, president and chief executive officer of the Georgia Research Alliance; and Tom Gordon, associate director for scientific programs at Yerkes. The facility will house the Center for Behavioral Neuro-science, the brain imaging center and the PETNET center and 92 square feet of research space in all.

## YERKES CENTER

### Yerkes cuts ribbon to neuroscience building

BY ERIC RANGUS

The Neuroscience Research Facility at the Yerkes National Primate Research Center was dedicated Thursday, Oct. 28. Around 200 people, including Emory administrators, trustees and representatives from the Georgia Research Alliance, braved a late afternoon rain shower to celebrate the opening of Emory's newest tool to foster further discoveries to improve human health.

"This is not just about buildings," said Michael Johns, executive vice president for health affairs. "It's about the science inside." True enough, but those scientists fortunate enough to be working inside the new facility will find themselves in a state-of-the-art research center.

The \$27 million, five-story building, connected to the main Yerkes facility by a bridge, provides 92,000 square feet of research space. Work in the facility

will include research related to cognitive development and decline; early-onset developmental disorders such as autism; aging-related, neurodegenerative diseases such as Alzheimer's disease and memory loss; Parkinson's disease; and other neurological disorders.

The facility includes 39 behavioral labs, eight research labs and three anchor tenants: the Center for Behavioral Neuroscience (CBN), the brain imaging center and the PETNET center, where work is ongoing to research and develop new molecular probes to help doctors better diagnose, treat and monitor diseases such as Alzheimer's and cancer. The center's imaging suite will allow researchers to take hospital-quality positron imaging (PET) scans of nonhuman primates and rodents, which will significantly contribute to its cognitive research programs. The center can house up

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## CAMPUSNEWS

### Crisis in Sudan brings community together

BY MICHAEL TERRAZAS

In late August, as increasingly disturbing reports continued to emerge about what was happening to the population in western Sudan, Deborah Lipstadt felt a familiar—and horrifying—tug at her heart.

"I teach about the Holocaust," she told an audience gathered Oct. 27 in WHSCAB auditorium. "And one question I get all the time is, 'Why didn't anyone do something about it?'"

Lipstadt, Dorot Professor of Modern Jewish and Holocaust Studies and director of the Tam Institute for Jewish Studies, decided to do that something about Sudan (see *First Person*, page 2). Then she picked up the phone.

"We went to lunch, and Deb had a lot of energy to move forward on this," said Bobbi Patterson, senior lecturer in religion. "I said, 'We can do this.'"

So began what's been called the Sudan Crisis Working Group. Lipstadt and Patterson recruited more of their colleagues, who in turn recruited others, and the effort began to snowball. The group first met on Sept. 10, and two months later it has held or planned no fewer than nine separate events designed to call attention to Sudan and educate people

about what's going on there.

For those unfamiliar with Sudan—as Lipstadt readily admits she was before these efforts began—here is a primer: Africa's largest country geographically, Sudan has suffered ongoing internal conflicts since it won independence in 1956. In the last few years, the country appeared on the verge of achieving relative peace, until the Sudanese government began arming pro-state militias (known as "Janjaweed") to eliminate civilian support for rebel groups in the Darfur region of western Sudan.

According to most reports, the Janjaweed took this charge as a license to kill any able-bodied man it could find. As many as 2 million civilians (mostly women, children and the elderly) in Darfur have been displaced, many fleeing to neighboring Chad or to more remote regions of their homeland. According to international human rights groups, Janjaweed attacks on civilians have been accompanied by destruction and pillaging of crops and livestock—and often by rapes against civilian women.

Since the Janjaweed is made up mostly of Sudanese of Arab descent and the civilians in Darfur are almost exclusively dark-skinned Africans, some have painted the situation as



Jerry Fowler from the U.S. Holocaust Memorial Museum was one of the guest speakers on hand for "Genocide in the Sudan," Oct. 27 in WHSCAB auditorium. The panel discussion was part of a monthlong series on Sudan organized by an ad hoc group at Emory.

"blacks versus Arabs," but those most closely involved say this is an oversimplification.

"I challenge you to understand the complexity of this situation without failing to appreciate its broader moral contours," said Jerry Fowler, staff director of the Committee on Conscience at the U.S. Holocaust Memorial Museum in Washington, to the same group Lipstadt addressed in WHSCAB.

Attended by several hundred individuals not just from Emory but also from the Atlanta

community, the Oct. 27 event was the largest so far organized by the Sudan Crisis Working Group. Titled simply "Genocide in the Sudan," the event served as an informational session and plea for involvement.

In addition to Fowler, other speakers included Michael Rewald, senior adviser for rights-based programming at CARE; Deborah Scroggins, former reporter

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## TOWNHALL

### Wagner set to answer staff questions

The 13th annual Town Hall meeting featuring President Jim Wagner will take place Tuesday, Nov. 9, from noon-1:30 p.m., in Winship Ballroom.

The Town Hall is a yearly forum for the president to answer questions and address concerns of staff employees related to Emory's working environment. In addition to questions from the floor, inquiries can be submitted in advance or during the event via LearnLink conference for those unable to attend.

The Town Hall is sponsored by the Employee Council. Drinks and light refreshments will be served, and staff are encouraged to bring their lunches. All Emory staff are invited; the event is free, but seating is limited. This is Wagner's second Town Hall meeting; his first last year had record attendance.

Advance questions can be posted to the LearnLink conference, "TownHall 2004." The event will be broadcast live on the web at [www.emory.edu/EmployeeCouncil](http://www.emory.edu/EmployeeCouncil) (click on "Town Hall").

For more information, contact council communications chair Melodye Moore at [melodye.m.moore@emory.edu](mailto:melodye.m.moore@emory.edu).



## AROUNDCAMPUS

**Call for 2006 Distinguished Faculty Lecture nominees**

The Faculty Council is seeking nominations for the 2006 Distinguished Faculty Lecturer. The lectureship recognizes the achievements of notable Emory faculty, giving them the opportunity to convey major themes in their work and the general significance of their field to their colleagues.

The 2006 lecturer will be selected by a group of previous honorees: Frank Alexander (law), Brooks Holifield (theology) and Claire Sterk (public health). Michael Rogers, associate professor of mathematics at Oxford and chair-elect of Faculty Council, chairs the selection committee.

Nominations can be submitted through Dec. 1. All letters are confidential and should include a description of how nominees embody the highest academic ideals. The committee will forward a recommendation to President Jim Wagner, who will issue the formal invitation.

Letters of nomination may be sent to Rogers at [rogers@learn-link.emory.edu](mailto:rogers@learn-link.emory.edu).

**PAC elects five new faculty members**

The Presidential Advisory Committee (PAC) has inducted five new members, each elected by peers in their respective schools/departments, to fill faculty positions on the 12-person body.

George Jones, Goodrich C. White Professor of Biology, has been elected to fill the basic sciences position; Sandi Dunbar, Charles Howard Candler Professor of Cardiovascular Nursing, will fill the nursing position; Colleen Dilorio, professor of behavioral science and health education, will fill the public health position; and Allan Levey, professor of neurology, and David Stephens, professor of microbiology and immunology, will fill the medical school positions. All will serve three-year terms.

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## FIRSTPERSON DEBORAH LIPSTADT

## Doing something about it



Kay Hinton

**Deborah Lipstadt** is Dorot Professor of Modern Jewish and Holocaust Studies.

I know very little about the Sudan and, until recently, the fighting there. Though I'd heard about it on the news, it seemed to be taking place in a country that long had been racked with internecine warfare. While I was pained by reports of suffering, I doubted that there was anything constructive I could do.

Then, in recent months, as the situation grew more severe, it was hard not to pay closer attention. Since early 2003, more than a million "African" Sudanese have been murdered, raped, displaced or otherwise cut off from their homes, villages and food stocks by groups

**It became clear to me that, while I may not know much about Sudan, I do know about genocide. I have spent most of my professional life teaching about the Holocaust.**

of "Arab" marauders known as Janjaweed. Both groups are Muslims, residents of Africa and people of color. However, the refugees consider the attacks on them as being motivated, in the main, by the fact that they are dark-skinned "Africans."

The situation is further complicated by the fact that the marauders are supported by the Sudanese government. According to the United Nations World Food Program, Sudanese troops—who, together with the Janjaweed, have been responsible for afflicting much of the suffering—recently raided the refugee camps in Darfur. Now even the aid agencies, the refugees' lifeline, have been cut off from them. Rape has become a common weapon in this conflict, as it has been in so many others.

The situation has grown so severe that our Congress (a body not known for taking cutting-edge moral positions) declared the events in Sudan a genocide. This is the first time it has done that in its history.

Late in August, as the school year was beginning, I sat on a Quadrangle bench thinking about this news. It became clear to me that, while I may not

know much about Sudan, I do know about genocide.

I have spent most of my professional life teaching about the Holocaust. At Emory I occupy a chair in Holocaust studies and direct a program known as "Witness to the Holocaust." I have expended intellectual and personal energies fighting those who would deny this event. Moreover, I know that, in every course I teach about the Holocaust, a student will invariably ask: "How come the world—and America in particular—did not do anything?" The question is asked in anger and confusion.

I try to provide both the angry and the confused with a nuanced answer. After World War I, I explain, an isolationist United States was opposed to getting involved in foreign matters.

I remind my students of the Great Depression, of how unemployed Americans considered immigrants to be job competitors. I describe how rampant American xenophobia dovetailed with American anti-Semitism; people simply did not want strangers coming to this country—especially if those strangers were refugees and Jews. The Congress even refused entry to Jewish children. Americans may not have approved of what Germany

was doing to the Jews, but they believed the best thing was to remain hands off.

During the war, America could not reach the death camps to bomb them (had it wanted to do so) until the summer of 1944, long after most Jews had been gassed or shot. In other words, had America wanted to do something, the time to act would have been before the killings—not once the genocide was under way.

Finally, I tell students that most Americans could not imagine the stories they were hearing—mass shootings, gassings, millions dead—were true. They could not believe that Germany, once considered the bastion of European intellect and education, was putting Jews in gas chambers and murdering them.

These explanations and a host of others are my attempt to give my students a sense of the mood of the country at the time. Invariably, my words are met with quizzical looks, the same ones I gave my teachers many years ago. Students don't say so, but I know they think me an apologist for our country. Where, they seem to won-

der, is my moral outrage at our country's failure to open its doors and reach out its hands? I don't tell them that I believe the classroom is not a place for outrage; it's a place for education. What students do with that education is their own choice.

But now, as I sat there on the Quad, I thought about this genocide and my response. What would I choose to do? Aware that our country—myself included—sat by during the Rwandan genocide, I became decidedly uncomfortable and began to call a couple of colleagues: "We've got to do something. Emory must stand up and be counted." Before we knew it, a concerned group of students, faculty, staff and administrators had formed the Sudan Crisis Working Group.

Bringing this group together was like pushing against an open door. People were waiting to be asked. In fact, people I did not call called me insisting to be included. Students from Muslim Student Association, Emory Hillel, Amnesty International, the Office of Multicultural Programs and other parts of the university stepped forward. We organized a monthlong series of events in October and November designed to inform the Emory and Atlanta communities about the situation in Sudan and to encourage individual and group action.

We cannot fight every battle, but there are certain situations from which we cannot turn aside. If we do nothing, what then will we—students, administrators and teachers—tell the next generation? We did not know? We were too busy? We lost our sense of moral outrage? I don't know if our efforts will make a difference. I do know, however, that if we sit silently by, nothing will happen except that more people will suffer and die.

*The Sudan Crisis Working Group received support from the Office of International Affairs, the Institute for Comparative and International Studies, Emory College, the Graduate School of Arts and Sciences, the Tam Institute for Jewish Studies, the Center for Ethics, Religious Life, Institute of African Affairs, the Department of African American Studies, the Center for Humanistic Inquiry, and the Hightower Lecture Fund.*

## EMORYVOICES

## Is obesity a public health problem?



Yes, it is a growing public health problem that needs to be addressed immediately—especially with children.

**Elizabeth Fricker**  
undergraduate program coordinator  
Political Science



Yes, because as a society we have a responsibility to inform the public of healthy ways of eating and working out.

**Anthony Petro**  
program associate  
Feminism & Legal Theory Project



Yes. Here we are on a college campus so it is more pedestrian friendly, but the norm is that most people drive to work and live in suburbia.

**Karen Tyler**  
administrative assistant  
Executive Education  
Goizueta Business School



Yes. It causes diabetes and health problems.

**Delores Wingate**  
staff assistant  
Anesthesiology



Yes. Parents are modeling bad eating and exercise habits for their children by allowing them to eat what they want and sit in front of the television.

**Joe Bechelly**  
assistant director  
Student Activities



EMORYPROFILE FLOYD BUSHEY

# Bushey's Tale

BY ERIC RANGUS

**H**ello, may I please speak to Mr. or Mrs. Emory Graduate? My name is Josephine Emory, and I'm a sophomore in Emory College. I am just calling for two reasons—one is to update our records. Do you still live at 1836 Lotsocash Lane, Beverly Hills, Calif., 90210?

Caller IDs are wonderful things. When that “Unavailable” pops up, it's like a free pass to ignore the ringing telephone and the telemarketer lurking on the other end.

When one of the 130 students working for the Telefund calls an Emory alumnus—an annual occurrence for each graduate unless they specifically ask not to be contacted—“Emory University” flashes on the caller ID. That, hopefully, hurdles the barrier separating a welcome call from average telephone spam.

“There is a difference between telemarketing and telefunding,” said Floyd Bushey, director of the Telefund, a program in which undergraduates at Emory and Oxford call alumni to solicit donations to their alma mater. “Telemarketers are just trying to sell you that credit card, or mortgage or shoe polish. I have no connection to that person at all. However, with that person who is calling from Emory, there is an immediate connection.”

*You graduated in 1980, correct? When was the last time you were able to visit campus? Some recent improvements include renovation of the P.E. Center and Candler Library. Well, I don't want to take up too much of your time, but the second reason I'm calling is on behalf of the Annual Fund.*

The Telefund was born in 1986 as an offshoot of the Annual Fund in the Office of Development and University Relations (DUR). The money raised by those programs provides Emory with its largest base of unrestricted support in areas such as the libraries, student programming, out-of-classroom education and curriculum enhancements. With students (guided by Bushey's helping hand and positive attitude) providing the labor for the Telefund, it is perhaps Emory's most personal form of development.

“The callers are ambassadors for Emory and Oxford,” said Bushey, adding that many alumni's sole connection with current Emory students is through calls made by the Telefund. And it's crucial that the students making those calls are ones who love Emory. “We give them scripts, but we teach them to make that script their own,” Bushey continued. “They follow guidelines—introduction, bond, make the ask, rebut rejections, thank donors—but they all have their own bonding style.”

*I would love to live in California. I understand that both of you graduated from Emory. Does Mr. Graduate still work for Miramax Films as a technician?*

The ability to hold a conversation is crucial, Bushey said. While fundraising is the reason for Telefund's being, that's not its only cause for existence. Telefund students are trained to engage in meaningful conversations—to ask questions and listen to the answers. “Bond” may be a cold instruction in the Telefund's 31-page manual, but actually making it happen is an art born of true sincerity.

In fiscal year 2004, the Telefund raised \$890,000. In the first two months of FY05, 3,909 pledges brought in more than \$355,000, nearly 20 percent ahead of last year's pace. While big-money donors are certainly important to Emory, the Telefund's grassroots efforts are no less crucial. Since so much of it is student run—Bushey is one of just two staff members guiding it—the Telefund also plays a major role in development of the undergraduates who work there.

“They are the reason we all have jobs,” said Bushey, who is as much a mentor to his 130 student employees as he is their boss. “Sometimes we all get caught up in our own little world, but I think it's important that we have contact with students and get to know the people I like to call ‘Joe and Josephine Emory.’”

*Many people think that Emory can only use large donations. But our main goal is actually 100 percent participation. Our participation rate is a major factor in the school's national rankings. A gift of \$25, or even \$19.80 in honor of your graduation year, would be a great help.*

Bushey first came to Emory in 1985 as an area director in Residence Life. He had earned a graduate degree in education from Elmira College in New York and spent two years working in residence life at a small college in Massachusetts before moving to Georgia. In 11 years with Residence Life, he lived in most every residence hall complex on campus—and loved every minute of it.

“My philosophy in Residence Life was that I didn't want to spend 98 percent of my time working with the 2 percent of the students who were making trouble,” Bushey said. “I wanted to spend my time with that 98 percent who were trying to have a great experience.”

He left in 1996 to go home to upstate New York to help take care of his ailing father. He kept his ties to Emory, though, and the next year a friend of Bushey's at the Annual Fund called to ask if he'd be interested in doing some part-time work. Bushey accepted, and soon the directorship of the Telefund opened up and he got the job. He is quick to credit his students for making the Telefund successful and even quicker to point out that he does not make calls himself—although Bushey has in the past, just so he can tell his students he did it. He even got a \$100 pledge.

Undergraduate employees with the Telefund call each Emory alumnus once a year to not only keep them connected to the University but also to solicit donations. They are very successful, as well. In fiscal year 2004 the Telefund raised \$890,000 of unrestricted funds. In the first two months of FY05, the numbers are even better—20 percent ahead of last year's pace, to be exact. Floyd Bushey has led the operation since 1997.



Jon Rou

*I understand that it might be difficult for you to get involved; our alumni who have been away from campus for several years may have lost contact with us.*

Located in a small, nondescript brick house at the corner of Gatewood and North Gatewood roads, the Telefund is isolated. But Bushey makes a point to involve himself on campus. He generally will travel to other people's offices for meetings, he'll take his lunch at Cox Hall or the Dobbs Center food court, or he'll drop in on his old friends in Residence Life. He has been a FAME staff leader for many years as well.

“I have a rule,” Bushey said. “If I have to say something in more than two paragraphs in an e-mail, I either call the person or talk to them face to face.”

Despite Telefund's isolation, Bushey's enthusiasm has been noticed by his DUR peers. Last month he received one of three “Spirit of Emory” awards, a division-wide honor that celebrates the accomplishments of DUR staff for their extracurricular contributions to the University. “I was shocked and surprised,” Bushey said. “People say they might expect things, but I never expected anything like that.”

*Mrs. Graduate, I see that you have been a generous supporter in the past. We wanted to thank you for that and let you know how much it is appreciated by the students here.*

“These students have an enthusiasm that keeps me going,” Bushey said. “It's kind of clichéd or corny, but there is something exciting about being around people who are between 18 and 22 and who are independent for the first time. When I hire a freshman or talk to a FAME student, I always remember that they are four months removed from their high school prom. It's wonderful to see how they grow so quickly. I feel very lucky.”

Bushey keeps close ties with his students, yet he also knows when to let them go. The hope is, of course (and this is the goal of the Telefund, too), that the ties with the alma mater and the people there always will remain.

“Society teaches us how to say hello really well, but it doesn't teach us how to say goodbye,” Bushey said, harkening back to his Campus Life days when he co-directed a program with the Counseling Center's Mark McLeod on just that subject. “I used to see my seniors, and they would be wondering if this was the last time they would be in Woodruff Library. I think I regretted this when I was in college; there were people who had an influence in my life—I thought I'd see them again—but I didn't say what they meant to me before I left. So, I would teach students a little bit about how to say goodbye.”

“They should make a list of the people who matter and tell them how much they meant,” he continued. “There can even be a certain object, even as small as a rock from Lullwater: ‘Keep this and remember forever.’”

*Thank you so much for your pledge and for helping Emory once again. It's been great talking to you. Good luck with that big Miramax moneymaking project. Have a great night!*



FOCUS: **EAGLEREPORT****Volleyball team spikes two No. 1s in October**

A pair of wins against teams ranked No. 1 in the nation highlighted the fall for Emory. Both of those wins belonged to the Eagles' volleyball team, which beat then-No. 1 New York University on Oct. 17 and followed a week later with a win against then-No. 1 Wittenberg University (Ohio).

In the latter upset, Emory, ranked No. 12 at the time, rallied from an 0-2 deficit in games to win 3-2, marking only the eighth time in school history the Eagles had come from behind to win a best-of-five match after losing the first two games. The same weekend, Emory also beat No. 3 California State University-Hayward, improving its season won-loss record to 23-6.

Shortly after the Wittenberg upset, Emory sophomore Courtney Rose was named national Player of the Week for NCAA Div. III. Emory earned the second seed for the Nov. 5-6 University Athletic Association (UAA) championships, which projected to feature four national Top 25 teams. The Eagles are aiming for a ninth consecutive NCAA national tournament berth with an eye at getting back to the Final Four for the second straight year.

**Men's soccer**

A Top 20 team all season, the Eagles have relied on stingy defense to propel them to an 11-2-2 record and a share of first place in the UAA. A conference title would earn Emory an automatic berth in the NCAA national tournament. The team had a 0.58 goals-against average, on pace to break the school record of 0.69 set last season when the team went 16-3-1. Emory recorded nine shutouts in its first 15 games this year, surpassing its total of eight for all of last season.

**Women's soccer**

After a 1-4 start, all against Top 25 teams, the women's soccer team rebounded by winning eight of its next nine games, including two wins against Top 20 opponents. All together, the team had three wins against the Top 25 this season, a feat last accomplished by Emory in 1998 when it advanced to the Sweet 16 of the NCAA tournament. The Eagles knocked off No. 11 Washington (Mo.) and No. 23 Rochester (N.Y.). Both were UAA wins, boosting Emory into second place in the conference, one point behind the leader.

**Women's cross country**

The squad was ranked 17th in the nation heading into the Oct. 30 UAA championships, projected to boast three Top 25 teams. Afterward, Emory will host the NCAA Div. III regionals, Nov. 13 at Georgia Regional Hospital in Panthersville. The Eagles have won 13 consecutive regional titles. Another regional title would earn Emory a spot in the NCAA national meet the following week.

**Men's cross country**

The team had a 73-18 season record heading into the Oct. 30 UAA championships, slated to have four Top 25 teams in the field. Emory's frontrunner this season has been senior Andrew Podgurski, who averaged 26:17 seconds for 8,000-meter courses.

**Tennis**

Both tennis teams qualified singles and doubles participants for the Intercollegiate Tennis Association (ITA) national tournament by winning their respective ITA regional singles and doubles titles. Sophomore Yoji Masuoka, the team's No. 7 singles player last season, finished third at the ITA national men's singles championship. The doubles pairing of Alex Jacobs and Mark Odgers won the regionals for the third time in their career and ended up fifth at the ITA national doubles draw. On the women's side, freshman Serena Burkard, in her first collegiate competition, won the ITA regional singles title and placed fourth at the ITA national tournament. Her teammates Jamie Chan and Linda Tien were sixth at the national doubles championship after capturing the regional crown. All six players earned All-America honors by virtue of their regional championships.

**Golf**

Returning four of its top five golfers, Emory is poised for success similar to last season when it finished fifth at the NCAA Div. IV national championships. The team concluded the fall portion of its schedule with a seventh-place finish at the NCAA National Preview Tournament (held on the same course to be used for the nationals next spring). Previously, the Eagles finished fifth at the Gordin Collegiate Classic. All-American Mike Lebow finished second in a field of 60 golfers, one shot behind the winner.

For more information on Emory varsity athletics, visit [www.go.emory.edu](http://www.go.emory.edu)

John Arenberg is sports information director.

## GUESTSPEAKER

**N.Y. Times reporter Altman to deliver UACT lecture**

BY ERIC RANGUS

Larry Altman, senior medical columnist for The *New York Times*, will be the featured guest for the fall edition of the University Advisory Council on Teaching (UACT) speaker series. Altman's talk will take place Monday, Nov. 15, from 4-6 p.m. in the Rita Anne Rollins Room (room 800) in the Rollins School of Public Health, with a reception to follow.

Altman will remain on campus Nov. 16 for meeting with various Emory faculty members.

"Medicine and the Press: Then and Now" will explore two areas about which Altman knows a great deal. A staff writer at the *Times* since 1969, Altman has won several writing awards and is a three-time recipient of the Howard W. Blakeslee Award from the American Heart Association. His 1999 book, *Who Goes First? The Story of Self Experimentation in Medicine*, explored groundbreaking research uncovered by doctors who experimented on themselves.

It was a subject he addressed on the Emory campus during an appearance as part of the Future Makers Lecture Series that year. "Drugs might not have been developed, and surgery would be infinitely more painful without anesthetic gases developed

by doctors experimenting on themselves," Altman said.

Prior to turning to journalism, Altman earned a medical degree from the Tufts University School of Medicine in 1962.

He did his medical internship at Mt. Zion Hospital in San Francisco and was a resident in internal medicine and later a senior fellow in medical genetics at the University of Washington Affiliated Hospitals in Seattle.

In between, Altman spent three years in Atlanta editing the "Morbidity and Mortality Weekly Report" at the CDC. He also set up measles immunization programs in Africa and served as chief of the U.S. Public Health Service's Division of Epidemiology and Immunization in Washington. Currently, he is a clinical professor at the New York University Medical School.

UACT consists of representatives from each of Emory's nine schools. It assists schools in the development of their own teaching centers and promotes discussion about teaching across the University.

The theme of its 2004-05 speaker series is "Science Literacy/Literate Science," which speaks to UACT's goal of bridging any divides between the humanities and the natural sciences.

"We want to make students in the humanities more amenable to science education and science majors more articulate in describing their research," said James Morey,



Kay Hinton

Larry Altman is a medical doctor as well as an award-winning journalist for the *New York Times*. He will deliver a public lecture, "Medicine and the Press: Then and Now," Nov. 15 at 4 p.m. in the Rita Anne Rollins Room

associate professor of English and chair of UACT's programming subcommittee.

"Clearly someone like Larry Altman is a perfect speaker. His job is reporting on complex scientific and medical issues," Morey continued.

Altman satisfies the "literate science" half of UACT's theme, taking care of "Science Literacy" on Feb. 10-11, 2005 will be Lynn Margulis, a molecular biologist at the University of Massachusetts.

Writing scholar Peter Elbow delivered the most recent UACT-sponsored address last February.

## EMORYSNAPSHOT



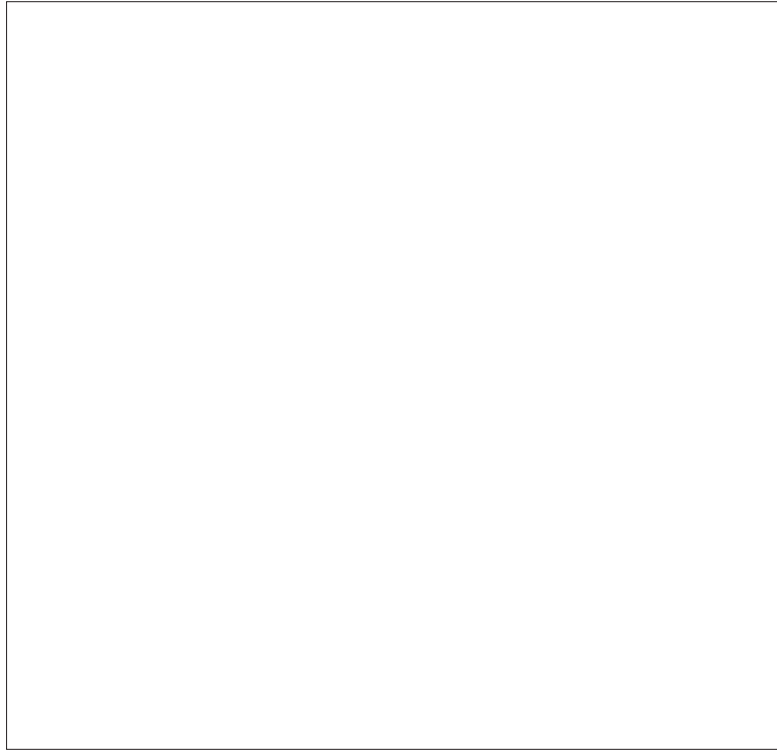
Jack Kearse

Provost Earl Lewis had a busy day Wednesday, Nov. 3 First he dropped by the Computing Center at Cox Hall for an hourlong meet and greet where he talked with students and answered a variety of questions. Later in the evening, he moved over to the Cox Hall Ballroom, where he was the featured speaker at "Student Dialogue on Diversity," sponsored by the President's Commission on Race and Ethnicity (PCORE). The dialogue was one of the keynote events of Unity Month, which is being celebrated all month. Lewis spoke not only of diversity on the Emory campus but also of his experiences as dean of the graduate school at the University of Michigan.

## TECHTRANSFER

# Venture Lab to shepherd discoveries to market

BY HOLLY KORSCHUN



Last month Barbara Stoll took on a range of duties in pediatrics, becoming medical director of Children's Healthcare of Atlanta at Egleston, president and CEO of the Emory Children's Center, and the Dr. George W. Brumley Jr. Chair in Pediatrics, a newly established chair in honor of Brumley, who died last year in a plane crash in Kenya.

Jon Rou

## YERKES from page 1

to 292 rhesus macaques and nine fourth-floor rooms will encompass the rodent vivarium.

"With the opening of this neuroscience research facility, Yerkes is well positioned to continue its tremendous growth—in research support work here, in the recruitment of and training for neuroscientists, and in scientific discovery for the benefit of all," said President Jim Wagner, one of five speakers on the afternoon.

Each of the ceremony's speakers focused on the teamwork aspect of research and the important role the new center, and Yerkes in general, play in Emory's wider research responsibilities.

"Numerous faculty here at Yerkes have either their primary

or joint appointments in the School of Medicine," said medical school Dean Thomas Lawley.

"The Vaccine Center located just behind you is one of the largest academic vaccine centers in the world with leading experts in microbiology and immunology, infectious diseases, virology and animal research."

"This bridge is meant to be more than symbolic," said Yerkes Director Stuart Zola, referring to the walkway connecting the center to the main Yerkes building, which includes the Vaccine Center and several other areas. "It's important to join these people and their work."

"Emory is one of our most valuable partners," said Mike Cassidy, president and chief executive officer of the Georgia Research Alliance, a nonprofit

partnership of Georgia's research universities (including Emory and five others), business community and state government devoted to economic development. "I have every confidence the investment we are making in Yerkes, its neuroscience facility and the CBN will be among our most successful accomplishments."

One thing is certain—the new center has become one of the campus' most sought-after addresses. "All of the offices are already filled," Zola said. "There is no more space for any more scientists. We really are a destination university. We are a place where people want to be."

Following the ribbon cutting, many of those in attendance were given tours of the new facility and had the opportunity to speak with several Yerkes researchers.

## UNIVERSITY GOVERNANCE

## Paul presents DH policy draft to Faculty Council

First on the agenda of the Oct. 19 Faculty Council meeting, held in 400 Administration, was a vote on committee rosters for the 2004–05 year. Hard-copy rosters were distributed to members, and they were approved unanimously.

Next was a report from Chair-elect Mike Rogers, who chairs the Distinguished Faculty Lecture committee. Rogers called for nominations for the 2006 lecturer, specifically hoping for more suggestions of women and minority faculty members. The 2005 lecture will be delivered by the law school's Frank Alexander on Feb. 7 at 4 p.m. in Winship Ballroom.

Chair Sharon Strocchia previously had distributed members' suggestions for goals during the academic year, and the council discussed some of these in detail. Ideas included examinations of the barriers to interdisciplinary work; of the scholarship of teaching and learning; and of the various leave policies for faculty across Emory's schools.

The sole action taken during this discussion was to announce that former chair John Snarey will lead an ad hoc group to examine the future of faculty governance at Emory—including the relevance and structure of the Faculty Council itself. The first step, Snarey said, would be to review practices at peer institutions.

Emory College Dean Bobby Paul distributed a draft of the discriminatory harassment (DH) policy, which has been under revision since last year by a committee chaired by Paul and General Counsel Kent Alexander. The revised policy, which combines Emory's former DH regulation with its equal-opportunity policy, attempts to walk the fine line between preserving academic freedom and the desire for a DH-free workplace.

"This is as far as we've gotten to this point, and there's no harm at all in asking whether we're going in the totally wrong or totally right direction," Paul said. He'd previously presented the draft at a meeting of college faculty, and said he wished to hear the council's input before sharing what was said at that meeting.

Paul said he'd received several opinions from faculty that Emory should have no DH policy at all, adding that the committee considered this option but concluded it would violate federal law. Indeed, much of the language in the new policy is in lockstep with federal anti-DH regulations.

One area Paul said needs addressing is a section forbidding any actions that create a "hostile environment." In any given University class, some material may make a student or students uncomfortable for a number of reasons, he said. "In whose judgment do we consider something offensive or having the effect of creating a hostile environment?" Paul wondered.

In the end, he said, policies like this always will depend on human judgments, and the official University stance should be considered a guideline for making informed, reasoned, case-by-case conclusions.

To close the meeting, the law school's Jim Hughes said he was pleased to report no cases were brought before the faculty hearing committee last year, but he said a new grievance procedure may be needed to deal with matters within units other than those resulting in termination. Structures exist for dealing with issues of poor performance or harassment—the hearing committee and the Office of Equal Opportunity, specifically—but there is no mechanism in place to appeal "unsatisfactory treatment" within a faculty member's own unit.

The council agreed to discuss the issue at a subsequent meeting. The Faculty Council will next meet on Tuesday, Nov. 16, at 3:15 p.m. in 400 Administration. —Michael Terrazas

If you have a question or concern for Faculty Council, e-mail Strocchia at [sharon.strocchia@emory.edu](mailto:sharon.strocchia@emory.edu).

**In the end, Paul said, policies like this always will depend on human judgments, and the official University stance should be a guideline for making informed, reasoned, case-by-case decisions.**



## SCHOLARSHIP&amp;RESEARCH

## Naturally decaffeinated coffee? Study holds promise

BY BEVERLY CLARK

Researchers at Emory have made an important advancement in harnessing the ability of bacteria to make new molecules; their discovery could eventually lead to the creation of naturally decaffeinated coffee plants. The research, by Assistant Professor Justin Gallivan in chemistry and graduate student Shawn Desai, appeared in the Oct. 27 edition of the *Journal of the American Chemical Society*.

Bacteria are “terrific chemists,” Gallivan said, but they normally synthesize only molecules they need for their own survival. His research team hopes to make bacteria synthesize molecules they otherwise would not make on their own, with results that may someday benefit humans. Gallivan’s team reasoned that if a bacterium needs a particular molecule to survive, it has a strong incentive to help make it, so the goal was to make bacteria depend on a molecule they wouldn’t normally need.

In their first major breakthrough, the researchers coupled the life of a bacterium to the presence of theophylline, a compound used to treat asthma and produced by the breakdown of caffeine in both coffee and tea plants. One reason coffee has a high level of caffeine is that, in coffee plants, caffeine is synthesized very quickly but breaks down to theophylline very slowly.

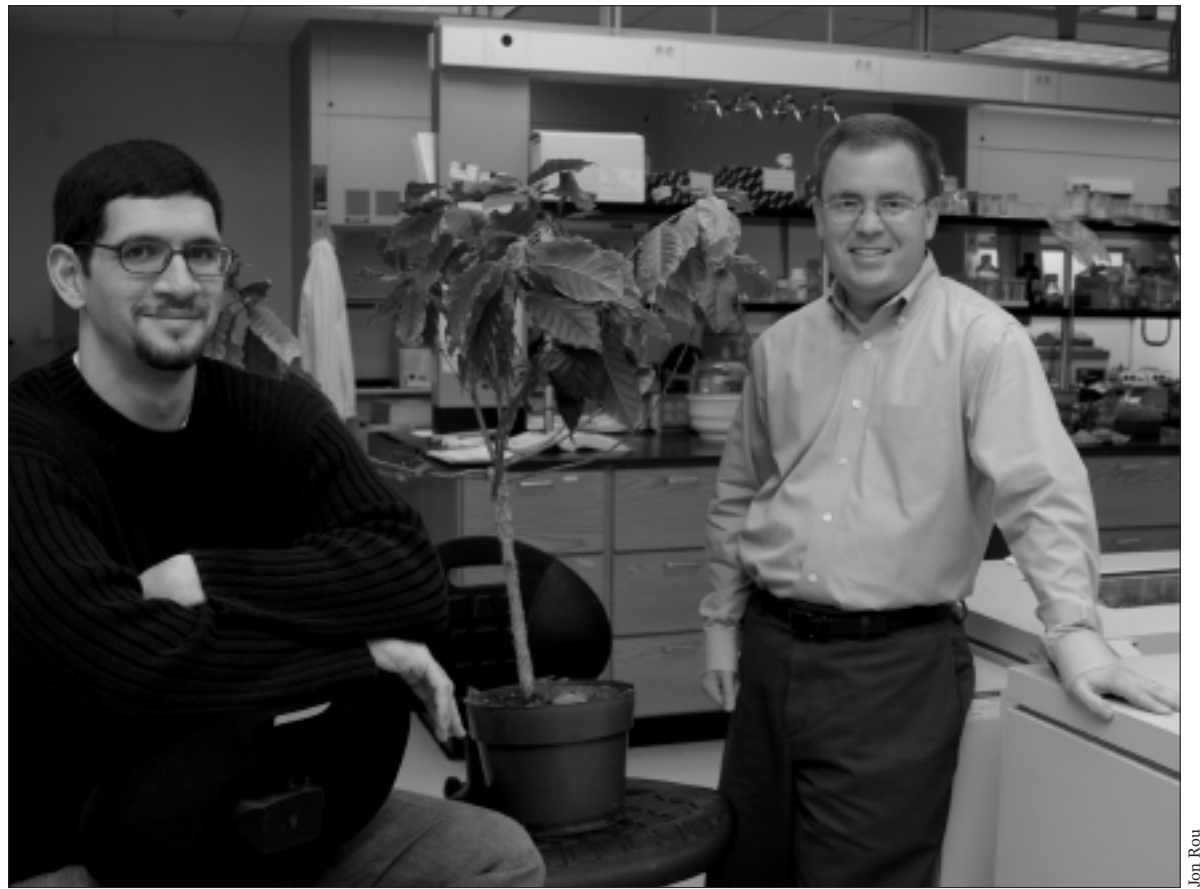
“We know there is an enzyme that breaks caffeine down into theophylline, but we don’t know much about it,” Gallivan said. “We do know it works very slowly. Ideally we would like to speed it up a bit so we could create coffee plants that are low in caffeine. That’s where the bacteria come in—they now need the breakdown product of the enzyme (theophylline) for survival, but they can’t do much with caffeine.”

Gallivan explained that the idea is to supply these bacteria with caffeine, and give each bacterium a piece of DNA from coffee plants, hoping to encode the enzyme that will allow the bacterium to convert caffeine to theophylline it needs to survive.

“At the end of the day, we will know that all of the surviving bacteria have ‘learned’ to convert caffeine to theophylline, and thus have the enzyme we’re interested in. We can then learn about the enzyme and how it works,” Gallivan said. “We hope to use a process known as ‘directed evolution’ to help speed up the enzyme to break down caffeine faster. Since the bacteria need theophylline for their survival, they’re partners in the whole process.”

Eventually, he continued, the faster enzyme could be introduced into coffee plants to produce naturally decaffeinated coffee.

To develop bacteria that are addicted to theophylline, Gallivan and Desai used a piece of RNA called an “aptamer,” which is known to bind tightly



Chemistry Assistant Professor Justin Gallivan (right) and graduate student Shawn Desai are developing bacteria that one day could prompt coffee plants—like the one between them—to naturally decaffeinate themselves. “As a scientist, I’m excited about the future,” Gallivan says of the undertaking. “[But] as a caffeinated coffee addict, part of me is not in a hurry to solve this one.”

to theophylline. The remaining challenge was to couple this bond to a vital function of the bacteria: the production of a protein. To do this, the Emory team created a new sequence of RNA known as a “riboswitch.”

In bacteria, riboswitches normally recognize essential molecules, such as vitamin B12, and switch the production of proteins on or off. Gallivan’s team created a synthetic

riboswitch that recognizes theophylline and turns on the production of a protein (known as “cat”) that allows the cells to survive in the presence of an antibiotic known as chloramphenicol.

Most bacteria die when exposed to chloramphenicol, however bacteria containing the synthetic riboswitch survive—as long as theophylline is present, because theophylline turns on

the production of the “cat” protein. And thus are created theophylline-dependent bacteria.

But Gallivan said not to expect good-tasting, naturally decaffeinated coffee anytime soon. “We’re still at the earliest stages of this work; there are many hurdles to overcome,” he said. “As a scientist, I’m excited about the future. As a caffeinated coffee addict, part of me is not in a hurry to solve this one.”

## Study: Obesity hikes U.S. health care spending by 27%

BY TIA WEBSTER

Rising obesity rates alone accounted for 27 percent of the growth in health spending from 1987–2001, according to a study by Emory health policy researchers. Published in the Oct. 20 issue of *Health Affairs*, the article attributes the increase mainly to treatment costs for the obesity-related conditions of diabetes, hyperlipidemia and heart disease.

A team of researchers led by Kenneth Thorpe, professor and chair of health policy and management in the Rollins School of Public Health, examined the contribution of obesity-related factors to growth in spending for three conditions clinically linked to obesity. Over the 14-year period—a time when the prevalence of obesity increased to nearly 24 percent of the population—the obesity trend accounted for more than 38 percent of diabetes spending growth, 22 percent of spending growth for hyperlipidemia and 41 percent for heart disease.

“The impact of weight on per capita spending is sizable,” Thorpe said. “Although we attributed the growth in health care spending to three of the major conditions, spending also is affected by the rising prevalence of gallstones, some forms of cancer, and other obesity-linked diseases.”

Data for the study were drawn from two surveys conducted by the Agency for Healthcare Research and Quality (AHRQ) that provide nationally representative estimates for health care spending for the U.S. population.

Using the 1987 National Medical Expenditure Survey (NMES), the researchers calculated the body mass index (BMI) of respondents according to their self-reported measures of height and weight and compared it to calculations of BMI reported by respondents of the 2001 Medical Expenditure Panel Survey, Household Component (MEPS-HC). Respondents to both surveys also self-reported medical conditions. Among adults, the sample sizes were 20,989 for the NMES and 21,460 for the MEPS.

“Growth in obesity and

spending on obese people accounted for 27 percent of the growth in inflation-adjusted per capita health care spending between 1987 and 2001,” the researchers wrote. “To date, there is no evidence that the rise in the share of the U.S. population with [elevated] BMI ... is abating. These results suggest that future cost-containment efforts need to attack the rising prevalence and costs of obesity head on. This will require a focus on developing effective interventions to promote weight loss among obese people.”

The researchers found significant differences in mean per capita health care spending between the obese and normal weight categories in 1987 and 2001. Among the differences:

- the estimated per capita health care spending in 1987 (based on 2001 dollars) of \$2,188 overall, with obese people spending 15.2 percent more per capita than normal-weight people.
- the year 2001 brought larger differences in health care spending by weight category. Spending among the obese shot to 37 percent higher than



Public health’s Kenneth Thorpe says rising obesity rates in the United States accounted for more than a quarter of increases in health care costs between 1987 and 2001—and show no signs of abating. Thorpe says new interventions should be developed to promote weight loss.

among normal-weight people.

Other researchers involved in the study were Curtis Florence and David Howard assistant professors of health policy and management, and Peter Joski, a research

associate.

The full text of their *Health Affairs* paper can be found at <http://content.healthaffairs.org/cgi/content/abstract/hlthaff.w4.480>.



## HEALTHSCIENCES

## IOM elects three Emory faculty as new members

BY HOLLY KORSCHUN

The Institute of Medicine (IOM) has elected three Emory faculty members and two adjunct/clinical faculty members to its new class of 65 top national health scientists, bringing Emory's total IOM membership to 18 (including adjunct professors) only a decade after the University could claim just one member.

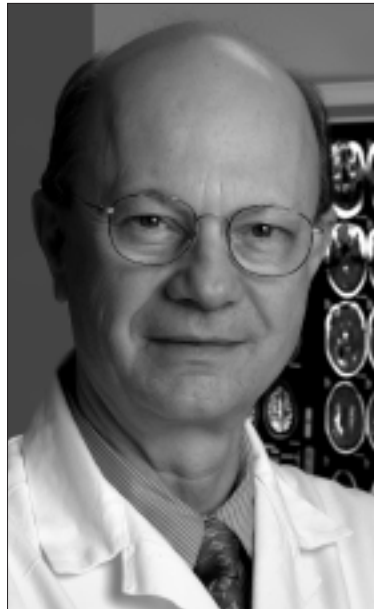
Emory also claimed another distinction at the IOM's annual meeting, held Oct. 18–19 in Washington; Nell Hodgson Woodruff School of Nursing Dean Marla Salmon was the only registered nurse to speak at the event and the first to speak to the IOM in quite some time. Salmon spoke about nursing as a key element in elder care; the confluence of an aging baby boomer population and the national nursing shortage could create a significant problem in elder care. Salmon theorized that perhaps nursing could be "hybridized" with other disciplines in the future.

Election to the IOM is considered one of the highest honors in the fields of medicine and health. Current active members elect new members from among candidates nominated for their professional achievement and commitment to service.

Ruth Berkelman, Rollins Professor and director of the Center for Public Health Preparedness and Research in the Rollins School of Public Health; Mahlon DeLong, William P. Timmie Professor of Neurology and director of the Comprehensive Neuroscience Center in the School of Medicine (SOM); and Stephen Warren, William P. Timmie Professor and chair of human genetics in the SOM, are newly elected IOM members.

CDC Director Julie Gerberding, clinical associate professor of medicine in the SOM and adjunct professor of epidemiology; and James Marks, a CDC scientist and adjunct associate professor of epidemiology, also were elected to membership.

Berkelman is a public health leader who long has been at the forefront of efforts to prepare for the threat of emerging infectious diseases. She has been a member of the public health faculty since 2001, with a joint SOM appointment. She is former assistant surgeon general of the U.S. Public Health Service and deputy director of the National Center for Infectious Diseases. She recently was appointed chair of the American Society of Microbiology's Public and Scientific Affairs Board, and she is a member of IOM's



Jack Kearse



Jon Rou



Jack Kearse

From left, Mahlon DeLong of neurology, Stephen Warren of human genetics and Ruth Berkelman from public health are the latest Emory faculty to be inducted as members of the Institute of Medicine (IOM). Also inducted were CDC Director Julie Gerberding and CDC scientist James Marks, both adjunct faculty at Emory. The inductions bring the University's total number of IOM members (full time and adjunct) to 18 only a decade after Emory could boast but a single member.

Forum on Emerging Infections and a member of the National Academies' Board of Life Science.

DeLong is internationally recognized for his pioneering research in Parkinson's disease and other movement disorders. An SOM faculty member since 1990, he established Emory's National Institutes of Health-funded Parkinson's Disease Center for Excellence, one of the nation's most comprehensive and successful Parkinson's research and treatment programs. DeLong's research led

to a new understanding of the mechanisms behind Parkinson's and opened the door to an era of medical and surgical treatment advances that have dramatically improved the quality of life for thousands of patients.

Warren, who joined the SOM faculty in 1985, is renowned for leading an international research team that identified the gene responsible for fragile X syndrome, the most common inherited form of mental retardation. This groundbreaking discovery also

led to the uncovering of "triplet repeat expansion," the unique mutational mechanism present in more than a dozen genetic disorders, including Huntington's Disease. This year Warren was chosen president-elect of the American Society of Human Genetics. In 2003 the National Institute of Child Health and Human Development selected him for its Hall of Honor. He has served as editor-in-chief of the *American Journal of Human Genetics* since 1999.

## EMORYPASSING

## Quadrangle editor Stanley dies at 34

India Stanley, communications specialist and associate editor of Emory College's newsletter *The Quadrangle*, died suddenly on Friday, Oct. 29. She is thought to have suffered a reaction to new medication. She was 34 years old.

Stanley had worked at Emory since 1999, first in the economics department and since 2000 in the college's academic computing office. In 2002, she received a college staff development award that enabled her to travel to Scotland to report and create an iMovie chronicling that year's Bobby Jones Scholars from Emory.

"She was a consummate professional," said supervisor Carole Meyers, director of academic computing for Emory College. "She was tremendously creative and had enormous personal warmth; she had friends everywhere. She was a quiet person, but in her own quiet way she contributed so much to our community."

A native of Richmond, Va., and a published poet, Stanley graduated in 1992 from Sarah Lawrence College, with a degree in writing. Her work



Jon Rou

India Stanley, associate editor of *The Quadrangle*, died in her home on Friday, Oct. 29.

appeared in several Emory publications, including *Emory Report*. She is survived by her parents, Darwin and Kathleen Stanley of Croton on Hudson, N.Y.

A memorial service will be held on a date to be announced. A memorial website is being constructed at <http://college.emory.edu/india>.

## SUDAN from page 1

for the *Atlanta Journal-Constitution* and author of *Emma's War: An Aid Worker, Radical Islam and the Politics of Oil—A True Story of Life and Death in the Sudan*; and Basia Tomczyk, an epidemiologist in the CDC's international emergency and refugee health branch and an adjunct faculty member in the Rollins School of Public Health.

The audience that night sat in rapt attention as Fowler showed slides of images he'd taken on a trip in May to eastern Chad to visit refugee camps. Tomczyk outlined the public-health situation in the camps, saying as many as 39 percent of children under 5 are malnourished; up to 59 percent suffer from diarrhea and dysentery; and as many as 80 percent have not received measles vaccinations, setting the stage for a quick and deadly epidemic.

All four speakers—echoing the common message of all Sudan-related events at Emory—urged those in attendance to: (1) keep informed about the situation; (2) contact the media and urge them to continue publicizing it; (3) contact government representatives to encourage official U.S.

action; (4) support relief efforts through international humanitarian groups; and (5) become engaged with their own communities to encourage more

support and activism.

Speaking only for the Emory community, interest and concern about Sudan has been no less than contagious; both Patterson and Lipstadt said they had no problems enlisting help. Karen Salisbury, director of student activities for Campus Life, said campus groups from the Student Government Association to the Emory Amnesty International Chapter, to Hillel to the Muslim Student Association, all pitched in.

**"It became an experience of Emory coming together around an issue that's not seen in our daily lives, in a way I haven't seen in a long time."**

—Bobbi Patterson, religion

Not to mention faculty involvement. Abdullahi An-Na'im, Charles Howard Candler Professor of Law and a native of Sudan, spoke at an Oct. 16 breakfast in Cannon Chapel; Susan Henry-Crowe, dean of the chapel and religious life, will lead an interreligious prayer service on Sunday, Nov. 14; and Neil Shulman, associate professor of medicine, helped organize a Thursday, Nov. 11, forum, "Sudan: Take Action."

Another highlight is the Wednesday, Nov. 10, "Poetry

Slam" to be held on the steps outside Cox Hall, followed by an all-day "Fast-a-Thon" on Nov. 11.

Other than the high level of community interest—as indicated by turnout at the Oct. 27 event in WHSCAB—those in the Sudan Working Group said they are most heartened by the willingness of their colleagues not only to listen, but to pitch in and help.

"It became an experience of Emory coming together around an issue that's not seen in our

daily lives, and in a way I haven't seen in a long time," Patterson said. "I never imagined it would mushroom to the level it did."

"It's important to have this conversation now—and to have it more than once," said Provost Earl Lewis at the Oct. 27 event. "Rupturing the silence is something we must do."

Several Sudan-related events still remain on the Emory calendar. For more information, or for background on the Sudanese conflict itself, visit [www.ias.emory.edu/sudan/](http://www.ias.emory.edu/sudan/).





For online event information, visit [www.emory.edu/TODAY](http://www.emory.edu/TODAY)  
**Events for the Emory Community**

**PERFORMING ARTS**

**TUESDAY, NOV. 9  
 Female Director film series**  
*Runaway.* Kim Longinotto and Ziba Mir-Hosseini, directors. 6:30 p.m. Harland Cinema, Dobbs Center. Free. 404-727-2000.

**Concert**  
 Emory Chamber Ensemble, performing. Richard Prior, director. 8 p.m. Emerson Concert Hall, Schwartz Center. Free. 404-727-5050.

**European Art Cinema series**  
*Beloved Electra (Szerelmen, Elektra).* Miklós Jancsó, director. 8 p.m. 206 White Hall. Free. 404-727-6761.

**Crusades in Cinema film series**  
*Saladin (al-Naser Salah ad-Din).* Youssef Chahine, director. 8 p.m. 101 White Hall. Free. 404-727-6354.

**WEDNESDAY, NOV. 10  
 Genocide in Sudan: Emory Responds event**  
 Poetry slam. 4 p.m. Cox Hall Amphitheater. Free. 404-727-8722.

**Wonderful World of Color film series**  
*The Thirteenth Floor.* Josef Rusnak, director. 7:30 p.m. 205 White Hall. Free. 404-727-6761.

**SATURDAY, NOV. 13  
 Concert**  
 Collegium Vocale. Kevin Hibbard, conductor. 8 p.m. Emerson Concert Hall, Schwartz Center. Price TBA. 404-727-5050.

**SUNDAY, NOV. 14  
 Concert**  
 Emory Percussion Ensemble, performing. Michael Cebulski, director. 4 p.m. Emerson Concert Hall, Schwartz Center. Free. 404-727-5050.

**TUESDAY, NOV. 16  
 European Art Cinema series**  
*Chinese Roulette (Chinesisches Roulette).* Ranier Fassbinder, director. 8 p.m. 206 White Hall. Free. 404-727-6761.

**Crusades in Cinema film series**  
*Saladin (al-Naser Salah ad-Din).* Youssef Chahine, director. 8 p.m. 101 White Hall. Free. 404-727-6354.

**WEDNESDAY, NOV. 17  
 The Wonderful World of Color film series**  
*Juliette of the Spirits.* Federico Fellini, director. 7:30 p.m. 205 White Hall. Free. 404-727-6761.

**VISUAL ARTS**

**Pitts Theology Library exhibit**  
 "Catechisms of the Sixteenth

Century." Durham Reading Room, Pitts Theology Library. Free. 404-727-5088. **Runs through Dec. 15.**

**Schatten Gallery exhibit**  
 "Beneath the Banyan Tree: Ritual, Remembrance and Storytelling in Performed Indian Folk Arts." Schatten Gallery, Woodruff Library. Free. 404-727-6861. **Runs through Dec. 31.**

**LECTURES**

**MONDAY, NOV. 8  
 ECLC lecture**  
 "Experimental Design in Second Language Acquisition." Steve Cole, psychology, presenting. 4 p.m. 114 Candler Library. Free. 404-727-2575.

**WEDNESDAY, NOV. 10  
 MARIAL Colloquium series**  
 "Home for Supper: The Power of an Everyday Meal." Miriam Weinstein, presenting. 4 p.m. 415E Briarcliff Campus. Free. 404-727-3440.

**Women's Studies Fall 2004 Colloquium series**  
 "Hunting for Harriet Jacobs." Jean Yellin, Pace University, presenting. 4 p.m. 207 White Hall. Free. 404-727-0096.

**THURSDAY, NOV. 11  
 Surgical Grand Rounds**  
 "Off-Pump Coronary Artery Bypass: For Whom and By Whom?" Joel Corvera, medicine, presenting. 7 a.m. Emory Hospital Auditorium. Free. 404-712-2196.

**Biochemistry lecture**  
 "RNA-Mediated Disease." Maurice Swanson, University of Florida College of Medicine, presenting. Noon. Whitehead Auditorium. Free. 404-727-5625.

**History of Medicine lecture**  
 "Forces of Habit: Why Do We Make War on Some Drugs But Not on Others?" David Courtwright, University of North Florida, presenting. 4 p.m. 860 Rollins Building. Free. 404-727-8686.

**Environmental studies lecture**  
 "Environmental Impacts and Social Implications of Naval Bombardment on the Coral Reefs of Puerto Rico." James Porter, University of Georgia, presenting. 4:30 p.m. 205 White Hall. Free. 404-727-6467.

**Special Collections lecture**  
 "At Home Far Away: An American Family in the Philippines." Theresa Kaminski, presenting. 6 p.m. Jones Room, Woodruff Library. Free. 404-727-7620.

**Carlos Museum lecture and book signing**  
 "Painting the Identity in Ancient Thebes." Melinda Hartwig, Georgia State, presenting. 7 p.m. Reception Hall, Carlos Museum. Free. 404-727-4291.

**FRIDAY, NOV. 12  
 Frontiers in Neuroscience lecture**  
 "Cognitive Memory and the Hierarchical Organization of the Hippocampal System." Mortimer Mishkin, Laboratory of Neuropsychology, presenting. Noon. Whitehead Auditorium. Free. 404-727-3707.

**Population biology, ecology and evolution lecture**  
 "The Role of Evolution in the Emergence of Infectious Diseases." Roland Regoes, biology, presenting. Rusom Antia and Bruce Levin, hosts. Noon. 1052 Rollins Research Center. Free. 404-727-0404.

**MONDAY, NOV. 15  
 Andean studies lecture**  
 "Exploring the Interface Between Ancient and Modern Shamanic Expressions in the Andes." Rebecca Stone-Miller, art history, presenting. Noon. 125 Candler Library. Free. 404-727-6562.

**Vascular biology lecture**  
 "Oxidative Stress in the Brain and Cardiovascular Disease." Robin Davisson, University of Iowa, presenting. 9 a.m. 317 Woodruff Research Building. Free. 404-727-3364.

**WEDNESDAY, NOV. 17  
 MARIAL colloquium series**  
 "Juggling Home, Work and Fa'asamoa (Samoan Custom): Samoan Families in the Bay Area." Lealaisalanoa Setu Petaia, presenting. 4 p.m. 415E Briarcliff Campus. Free. 404-727-3440.

**RELIGION**

**MONDAYS  
 Weekly Zen sitting meditation**  
 Weekly Zen sitting meditation and instruction in the Soto Zen tradition. 4:30 p.m. Rustin Chapel, Cannon Chapel. Free. 404-727-5120. **Runs through Dec. 26.**

**WEDNESDAYS  
 Zen meditation and instruction**  
 4:30 p.m. Religious Life Apartment (HP01), Clairmont Campus. Free. 404-688-1299. **Runs through Dec. 15.**

**MONDAY, NOV. 8  
 Religion lecture**  
 "Zen in America." Teijo Munnich, Great Tree Women's Zen Temple, presenting. 7:30 p.m. W201 Math and Science Center. Free. 404-727-5120.

**TUESDAY, NOV. 9  
 Taizé service**  
 6 p.m. Glenn Chapel. Free. 404-727-6225.

**Pierce Program in Religion lecture**  
 "The Bible and the Qur'an." Vernon Robbins, religion, presenting. 7:30 p.m. Tarbutton Theater. Free. 770-784-8389.

**FRIDAY, NOV. 12  
 Walk the Labyrinth**  
 Noon. Sanctuary, Cannon Chapel. Free. 404-727-6225.

**SUNDAY, NOV. 14  
 University worship**  
 11 a.m. Sanctuary, Cannon Chapel. Free. 404-727-6225.

**Prayer service**  
 Prayers for the people of Darfur. 11 a.m. Cannon Chapel. Free. 404-727-6226.

**SPECIAL**

**TUESDAYS  
 Chess club**  
 6:30 p.m. 106 Bishops Hall. Free. 404-778-4121.

**WEDNESDAYS  
 Toastmasters @ Emory**  
 8 a.m. 721 Rollins School of Public Health. Free. 404-371-0505.

**THURSDAYS  
 Carlos Museum Thursday Evenings**  
 Visit the Carlos Museum on Thursdays, when galleries are open for extended hours until 9 p.m. Free. 404-727-4282. **Runs through Dec. 31.**

**Chess club**  
 6:30 p.m. 106 Bishop's Hall. Free. 404-778-4121.

**TUESDAY, NOV. 9  
 Library tour**  
 1 p.m. Woodruff Library. Free. 404-727-1153.

**EndNote workshop**  
 2:30 p.m. 310 Woodruff Library. Free. 404-727-6863.

**Internet critical evaluation workshop**  
 2:30 p.m. 312 Woodruff Library. Free. 404-727-0178.

**Center for women discussion**  
 "Continuing the Conversation on Mid-and Late-Life Transitions." Eve Poling, moderator. 4 p.m. Prentice Miller Room, Miller-Ward Alumni House. Free. 404-727-2000.

**Fall Unity Carnival**  
 4 p.m. McDonough Field. Free. 404-727-6754.

**United Nations research workshop**  
 4 p.m. 310 Woodruff Library. Free. 404-727-0143.

**WEDNESDAY, NOV. 10  
 Wireless clinic**  
 3 p.m. 310 Woodruff Library. Free. 404-727-0300.

**Psychological and educational tests workshop**  
 5 p.m. 310 Woodruff Library. Free. 404-712-2833.

**PCSW Brown Bag**  
 Brown bag lunch for employees affected by FLSA. Noon. Center for Women, Cox Hall. Free. 404-727-7816.

**THURSDAY, NOV. 11  
 EndNote workshop**  
 10 a.m. 310 Woodruff Library. Free. 404-727-0147.

**Genocide in Sudan: Emory Responds event**  
 "Fast-a-Thon." Noon. 1385 Oxford Road. Free. 404-727-8722.

**Historical research workshop**  
 2:30 p.m. 310 Woodruff Library. Free. 404-727-0657.

**Census workshop**  
 4 p.m. 310 Woodruff Library. Free. 404-727-0893.

**FRIDAY, NOV. 12  
 Library basics workshop**  
 3 p.m. 310 Woodruff Library. Free. 404-727-2192.

**MONDAY, NOV. 15  
 Bloodborne pathogen training**  
 2 p.m. 306 Dental School Building. Free. 404-727-4910.

**TUESDAY, NOV. 16  
 Library tour**  
 1 p.m. Woodruff Library. Free. 404-727-1153.

**United Nations research workshop**  
 4 p.m. 310 Woodruff Library. Free. 404-727-0143.

**WEDNESDAY, NOV. 17  
 Wireless clinic**  
 3 p.m. 310 Woodruff Library. Free. 404-727-0300.

**Government documents workshop**  
 4 p.m. 310 Woodruff Library. Free. 404-727-0893.

**Conversations at the Carter Center**  
 "Latin America in Crisis." 7 p.m. Ivan Allen Pavillion, Carter Center. Free. 404-420-3804.

**\*\*\*Please recycle this newspaper.**

**For sports information, visit [www.go.emory.edu](http://www.go.emory.edu).**

To submit an entry for the *Emory Report* calendar, enter your event on the University's web events calendar, [Events@Emory](mailto:Events@Emory), which is located at <http://events.cc.emory.edu/> (also accessible via the "Calendar" link from the Emory homepage) at least three weeks prior to the publication date. Dates, times and locations may change without advance notice. Due to space limitations, *Emory Report* may not be able to include all events submitted.