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Nicole Gerardo explores how insect ecology may hold clues to human health. **Page 2**



**FIRST PERSON**

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Special "News you Can Use" Insert

## A culture of support



JON ROU

Work-life initiative goals include broadening access, options and programs for child and dependent care to support working parents like Donna Stephenson, associate director of alumni career services at Goizueta Business School.

### Report backs ways to enhance work-life experience

By KATHERINE HINSON

Over the last two years, members of the Work-Life Initiative Task Force have met and discussed the work-life experience of faculty, staff and students, especially in light of the changing needs and expectations of today's society.

The Task Force considered a wide range of practices, programs and processes that would

address the concerns of an increasingly diverse faculty, staff and student population in a competitive global market.

"Given that the University is a special place unlike any other institution, a place where preparation for the future and immersion in the moment are interwoven, the Task Force envisioned an ethos of engaged reciprocity that encourages an active partnership and collaboration between

the University and its individual members so that each feels a deeper commitment and sense of responsibility to the other," said Rosemary Magee, vice president and secretary of the University, who co-chairs the Task Force with Peter Barnes, vice president of Human Resources.

An important result of this

Please see **WORK-LIFE** on page 5

### Budget to grow 5.1%

By NANCY SEIDEMAN

"Putting People First" could be the theme of the University budget for next year.

The University's Unrestricted Operation Budget (UOB) will grow 5.1 percent in fiscal year 2009 to a total of more than \$679 million that will support increased investments in faculty, staff and student resources.

Specifics include provisions for a 3.75 percent merit salary pool, significant commitment to faculty development and student leadership development, and establishment of a Work-Life Resource Center.

The Board of Trustees approved the UOB at its April meeting. When combined with other University resources and with Emory Healthcare's budget, total operations will be an estimated \$3 billion in the new fiscal year, which begins Sept. 1.

And for the second time in recent years, Emory has experienced growth in endowment payouts, resulting in an additional \$3.3 million available to support next year's UOB.

While acknowledging the positive factors associated with Emory's current financial status, signs of a prolonged national economic downturn made University leadership determined to "place people at the top of our list of priorities," said Provost Earl Lewis, who chairs the Ways and Means Committee that develops the annual UOB.

In addition to Lewis, the committee includes Mike Mandl, executive vice president for finance and administration,

Please see **BUDGET** on page 4

## Chorus, orchestra to collaborate on composer's opus

By JESSICA MOORE

The universal themes of love, life, grief and loss are brought into focus through the musical lens of Richard Prior's Pulitzer Prize-nominated work, "Stabat Mater," performed by the combined forces of the Emory Symphony Orchestra and University Chorus April

17-18 at 8 p.m. in the Schwartz Center, Emerson Concert Hall. To create the highly lyrical and intensely dramatic work, composed in 2000 before his arrival at Emory, Prior interwove the traditional text of the "Stabat Mater" — the medieval Latin narrative of Mary, mother of Jesus, standing at the foot of the cross — with contempo-

rary poems in English by mothers relating their experiences of loss through adverse circumstances.

Prior, Emory's director of orchestral studies and coordinator of chamber ensembles, says he tries to keep his careers as composer and conductor separate; the decision to present the piece was made by Director of Choral Stud-

ies Eric Nelson. The staging of this work is the largest collaboration of the musical season, bringing together approximately 300 orchestra and chorus members and soloists. "Visually I always think that these collaborations are spectacular, having this large mass of bodies all unified in a moment of musical expression," Prior says.

Engaging not only the audience but also the performers is very important to Prior. He strives to provide sufficient technical and artistic challenges for all performers, from the solo soprano to the second clarinetist.

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## NEW ONLINE AT EMORY.EDU

<http://studenthealth.emory.edu/index2.php>

The Emory Student Health and Counseling Services now provides resources for student health, counseling and education on one combined Web site.

In addition to the online appointment scheduling and prescription refills offered by Student Health Services, the site provides information about the health and counseling resources available to students on campus and access to important forms, documents and health promotions.

The site also contains contact information for support groups offered through the Counseling Center, as well as wellness resources like stress management.

## FIRST PERSON ESSAYS

Emory Report provides an opportunity to reach out to faculty, staff, students, alumni and others through its weekly First Person essay section. To learn more, contact Editor Kim Urquhart at [emory.report@emory.edu](mailto:emory.report@emory.edu) or 404-727-9507.

## ABOUT US

Emory Report serves as an informative, lively and comprehensive resource for news and events of vital interest to staff and faculty. The weekly publication highlights the Emory community's accomplishments, endeavors and aspirations that reflect the University's identity and strategic vision. Visit us online at [www.emory.edu/EMORY\\_REPORT](http://www.emory.edu/EMORY_REPORT).

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## EMORY PROFILE: Nicole Gerardo



Nicole Gerardo, assistant professor of biology, takes a close-up view of life, both in her lab and when walking around campus. "When you look at a plant on a warm day," she says, "you start realizing how much diversity of life is there. In many ways, it's like looking at a whole forest."

BRYAN MELTZ

## Following the ant trail Insect ecology may hold clues to human health

By CAROL CLARK

Nicole Gerardo was prone on the sidewalk outside the Rollins Research Center when two passersby approached her with concern. "They laughed when I stood up holding a Petri dish," says Gerardo, who explained that she had just lain down to nab some aphids she noticed crawling on a plant.

"That's what I do, collect insects," says Gerardo, assistant professor of biology, who has made field trips to Panama and Ecuador to dig up whole colonies of fungus-growing ants.

Gerardo studies the evolutionary ecology of microbial host-parasite interactions. Aphids and ants happen to be tiny, living laboratories of these interactions.

"Aphids are not just a gardener's nightmare," Gerardo says, pointing out that some aphid species are evolutionary marvels, carrying an arsenal against their natural enemies in the form of bacteria. One type of bacteria protects the aphids from a fungal pathogen, while another type combats heat stress and the larvae of a parasitic wasp that lays its eggs on aphids.

"What we're realizing is not all microbes are bad. Some of them play a key role in the ecology and survival of the organisms

around us – and of ourselves," Gerardo says. Understanding the interactions between a simple system, like that of a bacterium and an insect, might give insights into how more complex systems operate – such as bacteria that promote human health or diseases.

A native of New Mexico, Gerardo joined Emory in January, after completing a postdoctoral fellowship at the Center for Insect Science at the University of Arizona. She moved to Atlanta with her husband, Josh; dog Kylee; and cat Luna. She opens a desk drawer in her lab to reveal a few others who made the trip with her: some *Acromyrmex octospinosus* fungus-growing ants, including two queens.

"She's tending her garden," Gerardo explains, holding up a Petri dish where a large, brown ant fusses over a marble-sized wad of fungus. "They have to weed and feed their fungus, just like a human gardener takes care of plants."

There are more than 200 species of fungus-growing ants. They range from New Jersey to southern South America, but they especially flourish in the Amazon basin. The ants get nourishment from their fungus, and in turn, they feed the fungus and protect it from predators.

"Ants have been growing fun-

gus for 50 million years," Gerardo says. "That provides a lot of time for many adaptations to arise, and for the ants' agricultural practices to become more advanced."

One example of such an adaptation is bacteria found on the body of some ants that inhibits a killer of the ants' fungus crop – which happens to be another type of fungus. "Humans go and buy an insecticide for a particular pest in their gardens, but these ants have the pesticide right on their bodies," Gerardo says.

The fungal pathogen is also interesting, she adds. "It has been specialized to only recognize and attack the ants' fungus, which makes it a really efficient predator."

Researchers have documented these basic relationships between the bacteria, the ants and the fungi. Now Gerardo wants to build on these findings by studying the chemical and molecular processes that occur during these interactions. Emory makes an ideal place for this work, due to its opportunities for interdisciplinary research and a strong Population Biology, Ecology and Evolution program, she says.

When she's not working, Gerardo enjoys training to run in marathons. She is also a founder of the Invertebrate-Parasite Interactions Journal Club, which

has members from Emory and Georgia Tech. The researchers hold potlucks where they discuss science articles.

These are dinner parties where the hosts never have to feel embarrassed by a stray insect. Gerardo, for one, says she doesn't squash the occasional ant that wanders onto her kitchen counter. Instead, she just cleans up the invisible chemical trail it was following and returns the ant to the outdoors – or pops it into a Petri dish.

"I think they're beautiful," she says.

### Amazing ants

- The longest lived ant on record was a queen, who died when she was 25 years old.
- A main defense of ants is to roll over and play dead.
- Leaf-cutting ants carry leaves that are 20 times their body weight to their nests, to feed their fungus gardens.
- Aphids excrete a "honeydew" that is like Gatorade for ants; in return, the ants protect aphids from predators.
- One of the greatest threats to ants is drought.

# People

## Sustainability: Walking the talk

By CAROL CLARK

Karen Salisbury, chief of staff to the vice president for Campus Services, has long recycled her magazines, newspapers, glass, cans and plastic. She even rinses out her baggies for re-use. Still, there was all that junk mail that she was tossing into the trash.

"No matter where you are in your life, you can start there and then take another step," says Salisbury, explaining the spirit behind a program of personal sustainability initiatives started by the Campus Services' leadership team.

Campus Services was a leader in helping Emory develop an ambitious sustainability vision. Among other goals, the University aims for a 25 percent reduction in energy use and a 65 percent reduction in the waste stream on campus by 2015.

When the managers of Campus Services held their recent annual retreat, they discussed what they were each doing as individuals to support that vision. "It's walking the

talk," Salisbury said. "We can't lead just by saying what people need to do. We need to lead by example."

All 30 members of the leadership team decided to adopt a personal sustainability initiative — one more thing they could do, at home or at work, to make the world a greener place. Bob Hascall, vice president of Campus Services, committed to walking, instead of driving, for at least 20 minutes a day; James Johnson, University architect, plans to get his two young children involved in recycling; Chief of Police Craig Watson committed to installing low-flow toilets in his home; and Brenda Watson, executive assistant to Hascall, plans to create a rainwater collection system at her house.

Salisbury, meanwhile, set up a simple system to recycle all of her junk mail. "Taking one step at a time is the best way to do sustainability," she says. "We don't want our initiatives to be a flash in the pan. We want them to be something that becomes part of our daily routines."

## Creekmore Award honors Martorell

By ALMA FREEMAN

Reynaldo Martorell, Robert W. Woodruff Professor of International Nutrition and chair of the Hubert Department of Global Health at the Rollins School of Public Health, was honored at the International Awards Dinner on March 31 with the 2008 Marion V. Creekmore Award for Internationalization.

The Creekmore Award, named for Emory's first vice provost for international affairs, Marion Creekmore, was established in 2000 by Coca-Cola executive and Emory benefactor Claus M. Halle and is given each year to an Emory faculty member who excels in the advancement of the University's commitment to internationalization.

Martorell's research focuses on the fields of nutrition and human biology. He is recognized internationally for his groundbreaking longitudinal studies in maternal and child nutrition and for his research on micronutrient malnutrition.

"As an overwhelmingly respected leader in his field, Dr. Martorell has improved the lives of countless citizens of the developing world," said Vice Provost for International Affairs Holli Semetko, chair of the award selection committee. "His voice in the struggle to fight malnutrition can be heard around the world."

Martorell has led the Department of Global Health since 1996. During his tenure, the department has significantly expanded the size of its faculty and student body as well as its research base and academic programs. A prolific author, Martorell serves



Reynaldo Martorell with Provost Earl Lewis at the Creekmore Award ceremony.

as a member of the Advisory Council of Emory's Global Health Institute, the Institute for Developing Nations, and Emory's International Affairs Council. Martorell is vice-chair of the Pan American Health and Education Foundation Leadership, a director of the International Nutrition Foundation, and is an adviser to UNICEF, the World Health Organization, and the World Bank.

"Dr. Martorell has done much to build Emory's visibility on the world stage, and I can think of no one more deserving of this honor," said RSPH Dean James Curran. "In addition to his prolific research, writing, leadership, and service, Rey's steadfast dedication to his family and colleagues is admired by all."

Also honored at the International Awards Dinner was Emory Law alum David Tkeshelashvili, a native of the republic of Georgia and the State Minister for Regional Issues, with the Sheth Distinguished International Alumni Award.

## Fair puts fun in synergy

The first-ever Synergyville Carnival featured rides, game booths, entertainment and more. The April 4 event was sponsored by Synergy, a grass-roots student organization that seeks to unite the campus and make it a friendlier, more inclusive place, and co-sponsored by more than 50 student groups.

Photos by BRYAN MELTZ



## ACCLAIM

James W. Flannery has been named winner of the Distinguished Alumni Achievement Award for 2008 by his alma mater, Trinity College in Hartford, Conn.



Flannery, director of the W. B. Yeats Foundation and Winship Chair of Arts and Humanities, received the award, to be presented June 7, for his accomplishments as a scholar-artist and educator.

Flannery joined the Emory faculty 25 years ago to found the Department of Theater Studies and Theater Emory.

Gyula Kodolányi, visiting professor in Emory College's Russian, East Asian Language and Culture and Film Studies, was elected a member of the European Academy of Sciences and Arts in Salzburg, Vienna, on March 9.



In addition to its intellectual pursuits, the Academy is a forum for the discussion of a wide variety of issues related to Europe and it offers proposals to the European Commission and Parliament.

As a senior visiting scholar at Emory, Kodolányi teaches interdisciplinary courses on the culture and politics of East Central Europe.

Eric Weeks, associate professor and undergraduate director of physics, has been recognized as an Outstanding Referee by the American Physical Society.



APS instituted the program this year to give annual recognition to several hundred of the 42,000 scientists who have been exceptional in assessing manuscripts for publication in the APS journals.

This lifetime award is being presented in appreciation to all referees, whose efforts in peer review keep the standards of the society's journals at a high level, the APS said.

"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: [ltking@emory.edu](mailto:ltking@emory.edu).

## TAKE NOTE

### Emory, Mexico center sign pact

University President Jim Wagner signed a letter of collaboration with former Mexican President Vicente Fox, now director and president of Centro Fox, in Leon, Mexico, early this month.

The recently-formed center will promote democracy, freedom and leadership.

Three areas of initial collaboration were identified: to jointly organize a workshop to develop research questions around migration; to develop a global health site in Guanajuato; and to facilitate student-faculty academic exchanges.

Sita Ranchod-Nilsson, director of Emory's Institute for Developing Nations, and Carlos del Rio, professor in the School of Medicine's infectious diseases division and vice-chair of Grady affairs at Emory, accompanied Wagner.

Fox visited Emory in November, where met with the Student Government Association and others on campus, and officials at The Carter Center whose programs he sought to use as models.

### Seminar on race invites applications

Emory faculty can participate in a seminar May 14-22 to create new courses, adapt current ones or encourage students to pursue independent research on the University's strategic plan theme of "Understanding Race and Difference."

The Transforming Community Project's event will meet each day from 9:30 a.m. to 4:30 p.m. The goal is to put Emory's racial history and current experiences in context within and across the schools of the University.

The TCP is encouraging courses and research projects on contemporary topics as well as creative projects about race at Emory and Emory's experience with it.

Application deadline is April 18. For more information, see <http://college.emory.edu/news/e-newsletter/Transform>.

### Contest tackles health care system

Essays on why and how the health system needs to change can garner Emory graduate and undergraduate students a monetary reward and high-profile attention.

The Institute for Advanced Policy Solutions and the Centers for Disease Control are sponsoring the contest as part of a seminar series on health system transformation.

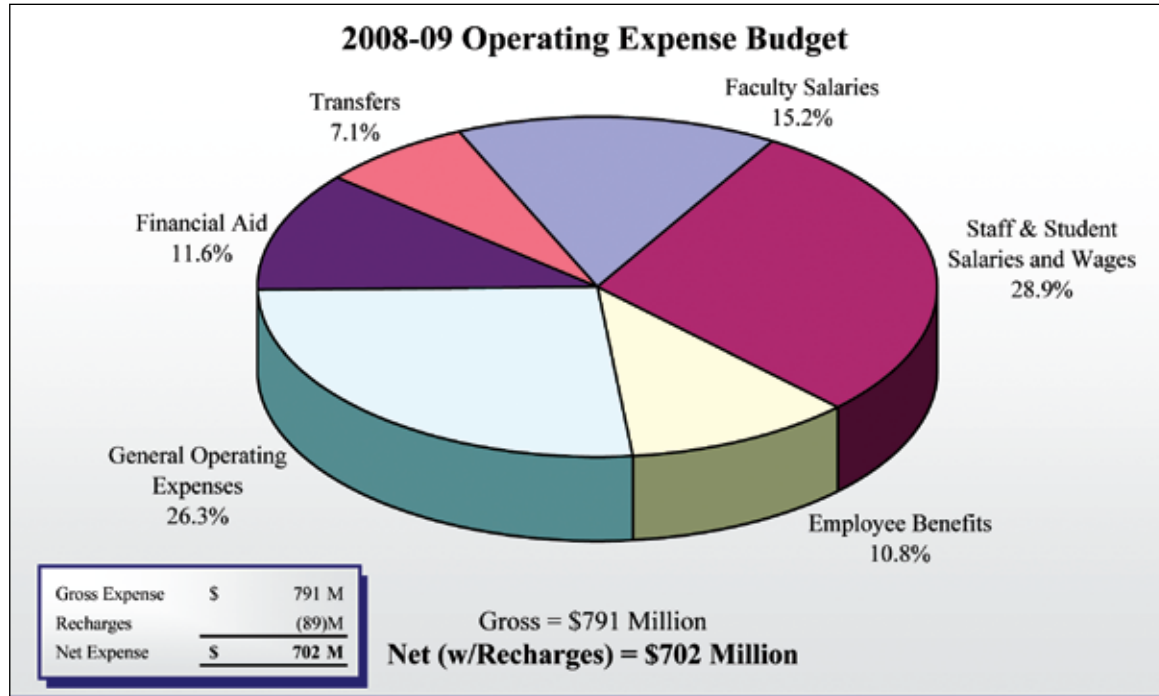
Original 1,000-word, single-author essays, which should also outline concrete suggestions for achieving change, must be submitted by April 21.

First prize is \$1,000; second is \$500.

Submit to Student Essay Contest, Institute for Advanced Policy Solutions, 1599 Clifton Rd., Room 6.240, Atlanta, GA 30322.

## COVER STORY

# BUDGET: Focus is investment in people



Continued from the cover

and Fred Sanfilippo, executive vice president for health affairs and CEO, Woodruff Health Sciences Center.

"Emory cannot fulfill its high aspirations without recruiting, retaining and developing outstanding faculty, staff, students, researchers, health care providers. The new budget continues our investment in the people who are Emory," said Lewis.

"If a recession presents us with hard choices, we have built in the flexibility to delay or defer projects, and to reassess unit and University priorities, but bottom line is our commitment to maintaining resources for our community members."



"The new budget continues our investment in the people who are Emory," said Provost Earl Lewis, people like psychology professor Kenneth Carter and his students at Oxford College.

## Highlights and impacts

FY09 provides resources for new and established programs to support the Emory community:



### STUDENTS

- Emory Advantage Program
- New resources to connect

community volunteerism with academic pursuits

- Three new residence halls on main campus and at Oxford
- Groundbreaking for new main campus bookstore facility, enhanced recruitment space for undergraduate admissions



### SCHOLARSHIP

- Library launch of the Electronic Thesis and Dissertation Program as part of digital innovations



### FACULTY AND STAFF

- Center for Faculty Development and Excellence

- Merit salary pool of 3.75 percent
- Work-Life Resource Center
- Faculty Distinction Fund and Equipment Fund
- Excellence Through Leadership program



### RESEARCH

- Alignment of research infrastructure with required faculty support and compliance regulations (second year of four-year plan)

# Emory admits highly competitive, diverse class

By BEVERLY CLARK

Following national trends, Emory saw record applications from a highly competitive class. The University admitted 25.8 percent out of 17,448 applicants for the class of 2012 during regular decision admission. By comparison in 2007, 15,368 applied and 27 percent were accepted.

"From our largest applicant pool in the history of the University, we have admitted a group of students who, we believe, will both add to and gain from Emory's wonderful community with their incredible talents, their diversity, and their already exceptional achievements both inside and outside the classroom," says Jean Jordan, dean of admissions.

Additionally, Oxford College

had 3,397 applicants from a diverse pool, an increase of 130 percent from last year, due in part to the new "One Voice" admissions strategy that gives prospective Emory students a full look at all undergraduate college options.

Among the class for the first time are 12 QuestBridge Scholars, 11 for Emory College and one for Oxford. Emory earlier this year joined a select coalition of universities and colleges that have partnered with QuestBridge, a national nonprofit that links highly qualified, low-income students with full four-year scholarship opportunities at some of the nation's best colleges.

Over the next few weeks, families will be making final school choices as admission decisions and aid packages are

released. The good news is that families appear to be applying earlier, and more appear to be considering need-based aid as an option.

"Fortunately Emory's commitment to meet 100 percent of demonstrated need for undergraduate students and strong institutional grant funding, including Emory Advantage, will lessen the burden of borrowing for many," says Dean Bentley, director of financial aid.

Emory was among the first schools last year to announce its student debt relief program. While it is too soon to tell what impact Emory Advantage will have in its second year. About 8.3 percent of first-year students this past fall received Emory Advantage Loan Replacement Grants.

## Admitted students

- Average SAT (critical reading and math only): 1,403
- Average ACT: 31.2
- Average unweighted GPA: 3.84
- 47 percent are students of color, including:
  - Native American: 21
  - African American: 521
  - Asian: 1130
  - Hispanic: 269
- From all 50 states and 57 foreign countries

# Earth Week at Emory

Due to a recently passed SGA resolution, April has been dubbed "Sustainability Month" at Emory. In addition to events planned during Earth Week, the Office of Sustainability Initiatives has been working collectively with student environmental groups, Emory faculty and staff and community volunteers to plan additional events for the month-long celebration. The series of events included Greeks Go Green and a national public health event focused on climate change. This year, Earth Week will take place April 19 – 25. There are many places on campus to take in the celebrations, get involved and make a global impact.

## Ongoing Events

**The Green Bean Coffee Cart and Volunteer Emory Promotion**  
The event will be held all day from April 7 – 25 at the DUC. Attend two Volunteer Emory events, purchase a cup of coffee and redeem the card to receive a free recycled mug.

**Recycling Drive**  
The drive will be held daily from April 14 – 25, SAAC and WoodPEC

**Thursday, April 24  
Electronics Recycling Day**  
All day, Briarcliff Campus  
Bring in old electronics for proper recycling.

**Wednesday, April 23  
SGA Town Hall Forum**  
7 p.m., Harland Cinema in the DUC  
Participate in an old town hall forum. Join Emory students and staff as the topic of sustainability is discussed.

**Environmental Service Event**  
2:30 – 5:30 p.m., Oakhurst  
Community Garden

**Wonderful Wednesday**  
12 – 2 p.m., Asbury Circle

**Friday, April 25  
Environmental Service Event**  
3 – 6 p.m.  
Sign up on volunteer Emory learnlink conference.

**Saturday, April 19  
Earth Week Picnic**  
12 – 2 p.m., Lullwater Preserve  
Come out to learn more about Emory's sustainability initiative.

**Monday, April 21  
Medicinal Herb Educational  
Garden Dedication**  
3 – 5 p.m., School of Nursing  
The garden educates about medicinal herbs and healing plants.

**Tuesday, April 22  
Green on the Screen Movie Night**  
8:30 p.m., Asbury Circle  
Follow filmmaker Jeff Barrie as he discovers solutions to America's energy related problems.



GRAPHIC COURTESY OF OFFICE OF SUSTAINABILITY INITIATIVES

## WORK-LIFE: Resource Center is first step

Continued from the cover

two-year initiative was the creation of the Work-Life Report, which was presented to President Jim Wagner last fall. The report sets out the following goals, each accompanied by separate recommendations:

### Strengthen work-life culture

*Strengthen a work-life culture for individuals and families of all shapes and sizes within a university environment of engaged reciprocity.*

### Broaden resources that support Emory community

*Broaden access, options and programs for child and dependent care to support working families.*

### Develop work-life policies and opportunities for staff

*Develop and promote flexible, collaborative working environments that sustain personal growth, encourage professional development, and nurture community and family life.*

### Enhance work-life policies for faculty and graduate students

*Create a new, more flexible model for academic advancement that sustains personal growth, encourages professional excellence, and nurtures community and family life.*

### Promote a culture of joy

*Promote a culture of joy where respect for traditions, immersion in the moment, and preparation for the future are inextricably interwoven.*

### Engage in a vigorous campaign of support

*Enhance Emory's academic culture and community life through courageous leadership, dialogue and innovation — truly making Emory a destination university for the 21st century.*

In the months following submission of the report, Magee and Barnes met with the University Senate and the Administrative Council as well as the Faculty Council, which unanimously supported the recommendations with some additional refinements.

Several of the report's recommendations have already been initiated, including the approval to create a Work-Life Resource Center. The University has begun a national search to hire a manager for this center, which will collaborate with Human Resources and the Office of the Provost to support and coordinate many of the recommendations contained in the report.

"The resource center's first steps will be to work with the University leadership, commissions, and councils to establish the priorities and processes for further consideration and implementation of recommendations," said Barnes.

To read more about the goals and recommendations of the Work-Life Initiative Task Force visit <https://www.admin.emory.edu/StrategicPlan/WorkLife/>.

## SNAPSHOT



TONY BENNER

## New Yerkes facility to support research

The Yerkes National Primate Research Center broke ground on the new Clinical Veterinary Medicine Administration and Research building at the Lawrenceville field station on April 5. The building will be the cornerstone for new programs that will use social colonies of genetically typed nonhuman primates to help researchers understand the interaction between genetics and environment and the roles they play in human health and disease.

Additionally, local area students in a new county-sponsored Science and Technology High School will have the opportunity of carrying out their senior honors theses under the mentorship of Yerkes researchers using the cutting-edge genetics and behavioral labs in the CVMAR.

—Emily Rios

## Gender violence threatens Liberia's rule of law



Emory law professor Paul Zwier participates in a small group meeting of Liberian church officials to discuss the role of the church in combating gender-based violence.

NANCY STAFFORD

By CASEY DUNNING

Throughout much of post-conflict Liberia, gender-based violence threatens to subvert rule of law and has become a serious obstacle to The Carter Center's "Strengthening the Rule of Law and Combating Impunity" project.

After several months of discussion on this issue between Emory's Institute for Developing Nations (IDN) and The Carter Center's Conflict Resolution Program, IDN formed a Working Group on Gender Violence in Liberia to identify ways in which research might provide information that

would help inform practice and policy designed to reduce gender-based violence. The Working Group included Emory faculty and staff, Carter Center staff, and outside experts who spent spring break in Liberia exploring the intersection of gender violence and rule of law.

True to its commitment to undertake multi-disciplinary research in partnership with local scholars and experts, the IDN working group consisted of faculty from law, women's studies, African studies, political science, and anthropology in partnership with social science and law

faculty from the University of Liberia as well as Liberian and international nongovernmental organizations. The working group met with various organizations in Liberia including the Ministries of Gender and Justice, the United Nation Mission in Liberia's Gender Office, the Association of Female Lawyers of Liberia, and the Bong Youth Association.

The group spent three days in Monrovia and then traveled to rural Bong County so that it might be aware of a multitude of perspectives and attitudes. A seminar at the University of Liberia on possible research interventions that might address gender-based violence practice and policy concluded the group's time in Liberia.

Pewee Flomoku, "Rule of Law" coordinator at The Carter Center's Monrovia office, described the week as a "great success," noting that "having the working group in Liberia allowed The Carter Center to have new kinds of conversations that have prompted new ways of thinking about gender-based violence."

In taking a multi-disciplinary approach to research on gender violence as it relates to rule of law, the IDN has initiated a model of collaborative research that will also provide substantive support to the current work of The Carter Center in Liberia.

IDN Director Sita Ranchod-Nilsson sees this kind of working group as a way to encourage Emory faculty and graduate students to engage in action-oriented research.

A working paper on gender-based violence and related research will be available by the end of the semester, to be followed by a two-day workshop in Atlanta that will be organized by IDN in cooperation with The Carter Center.

## Study shows depression, anxiety widespread in Tibetan refugees

By KATHI BAKER

A new study led by Emory researcher Chuck Raison is the first to show that depression and anxiety are more prevalent in Tibetan refugees than they are in ethnic Tibetans born and raised in the comparative stability of exile communities in Northern India and Nepal. The findings were reported in the April 2008, on-line version of *Social Psychiatry and Psychiatric Epidemiology*.

"As political tensions within Tibet continue to erupt, it is estimated that approximately 2,500 Tibetan refugees per year cross the Himalayas into Nepal, seeking asylum there or in India," says Raison, assistant professor of psychiatry and behavioral sciences.

"One-third of these refugees are children and 90 percent of those children are without parents. Not only have these children been victimized in an environment lacking in respect for human rights, but their escape from Tibet to India through the

perilous Himalayas is full of risk and trauma."

The study was conducted in the Indian state of Himachal Pradesh at two campuses of Tibetan Children's Villages, the primary school system for ethnic Tibetans in exile in India and Nepal.

Student volunteers were asked to complete a questionnaire widely used to measure depression and anxiety symptoms in refugee groups around the world.

The students born in Tibet demonstrated significantly higher depression and anxiety scores than their Tibetans peers born in exile in either India or Nepal. Students who left Tibet at an older age or who had been in India for a shorter period of time had higher depression and anxiety scores, suggesting that experiences in Tibet may have promoted depression and anxiety, whereas time spent in India may have promoted an improvement of symptoms.

Other risk factors for depression and anxiety in the group as

a whole included being female and having limited family contact; however, these factors did not account for the association between being born in Tibet and having increased anxiety and depression.

"These findings highlight the cost of the ongoing human rights crisis within Tibet in human emotional suffering," says Raison.

Raison concludes that there is a need for continued support for refugee communities, even after prolonged periods of what seems to be successful adaptation in an exile environment. He suggests that providing increased international resources toward the improvement of emotional functioning for these adolescents and young adults could make a significant difference.

Raison, who is corresponding author, received support for the study from the Emory Tibet Science Initiative. Raison is director of the Behavioral Immunology Clinic, clinical director of the Mind-Body Program and co-director of Emory's Collaborative for Contemplative Studies.

## Faith-based initiatives are likely to endure

By ELAINE JUSTICE

Whatever the outcome of the 2008 election, one legacy of the Bush administration that is likely to remain a permanent part of the American landscape is faith-based initiatives, says Michael Leo Owens, assistant professor of political science and an associated faculty member of the Center for the Study of Law and Religion.

In his new book, "God and Government in the Ghetto," Owens uses both survey data and his own fieldwork in New York City to show that African American churches have used and can use their connections with public agencies to influence policy and government responsiveness in a way that has real benefits. But those benefits may come at the expense of less involvement at the grassroots.

"African Americans, more than any other population, favor these alliances," says Owens. And though none of this year's presidential candidates have

spelled out how faith-based initiatives might look during their administrations, all have voiced support.

"These initiatives may take a different form down the road, but the genie is out of the bottle," says Owens. "There is tremendous public support for it."

"For a long time, people thought of politics and African American churches as emphasizing two things: protest and elections," says Owens. "But very few have been paying attention to what African American churches do after the protests, after the elections."

Those looking at the future of political engagement by African American churches and even mainline and evangelical groups need to look beyond the stereotypes, he says.

"I hope the book will encourage people to see that if you really want to understand faith-based initiatives and the African American churches, you must begin focusing locally, not nationally," says Owens.

## Forum

## FIRST PERSON

## Blogging for a better world



BRYAN MELTZ

**Karama Neal '00PhD is senior program associate for Emory's FACES Alliance for Graduate Education and the Professoriate, and adjunct assistant professor of biology.**

By **KARAMA NEAL**

Even though blogs have been around in some form since 1983, I didn't read one until September 2004. It was written by the editors of the American Journal of Bioethics, and I was studying for my master's in Bioethics and Health Policy. The degree seemed a nice complement to the doctorate in genetics I had earned at Emory in 2000, but it was a certainly a change of direction.

I found the AJOB blog a handy way to keep up with current issues and events in bioethics — perfect for class discussions. A blog, short for "Web log," is simply a Web page with dated entries

that is easy to update. I'd just been reading the AJOB blog a short time when I realized that the blog format would be the perfect way to collect and disseminate practical solutions to the myriad of social problems my friends and I got so frustrated about.

*Ride Cliff shuttles or MARTA to Emory. Save gas, reduce pollution and traffic congestion, and get some exercise. Visit <http://www.ridecliff.org> for schedules.*

It seemed we always talked about the same things — the challenges facing public education and our health care system, the widening gap between poor and rich, lack of environmental justice, the

**"I don't claim to do all of the things I suggest on my blog, but I do what I can. No one can do everything, but we all can do something."**

broken criminal justice system, national, community, and domestic violence. My friends and I could spend hours talking about these and other societal problems. We often felt overwhelmed, wondering if there was anything anyone could do to make a difference.

On occasion one of us would offer a solution, a small way to create a positive change. These were the best conversations, because they gave us hope and led to action. For several Saturdays, for example, we gathered at Med-Share International in Decatur and sorted medical supplies for shipment to low-resource clinics and hospitals around the world. I wondered what other steps I could take, and how I could spread the word about these opportunities to change our world for the better.

*When printing documents reduce the margins to .75 inches from the 1.25 inch default. Save paper, save ink and save money.*

A month after discovering that first blog, I launched "So What Can I Do" — the public service weblog promoting ethics in action." The first post asked WalMart to expand recycling facilities at their stores. The second offered suggestions for responding to the war and genocide in Darfur, Sudan. There are now hundreds of posts at <http://sowhatcanido.blogspot.com> covering everything from cord blood donation to cell phone donation, socially responsible investing to socially responsible jewelry, bioethics to biofuels. Many of the suggestions are free, fast or easy; others require a bit more effort. They all help us live as Mohandas Ghandi suggested: "Be the change you want to see in the world."

*Donate blood during lunchtime. Each pint can save up to three lives, and there is an ongoing need for blood. Visit <http://www.give-life.org> to find on-campus blood drives.*

When I first started "So What Can I Do" I wondered how long I could keep it up. I figured I'd run out of things to write about pretty quickly. Was I wrong! I find new ideas all the time. My friends share their thoughts and experiences with me, and I share them with my readers. The Citizen magazine from Hands On Atlanta is full of suggestions. NPR mentions bloggable items all the time.

I've been able to use many of the ideas in my own life. Writing about the constant need for blood led me to become a regular blood donor. A post about the benefits of composting convinced me to establish my own compost pile. And when I started working at Emory in 2005, I chose to ride MARTA and Cliff shuttles to work. I don't claim to do all of the things I suggest on my blog, but I do what I can. No one can do everything, but we all can do something.

*Use charitable search engines like <http://www.goodsearch.com> to find information on the Internet, and they will make a donation to your favorite charity every time you search.*

Perhaps the best thing about a blog is that it can host reader comments. I am always humbled, honored and inspired to get comments or e-mails from readers who have used my suggestions to make a difference in their communities or in their own lives. Readers also make suggestions for new posts. The effort it takes to write "So What Can I Do" would be worth it if only for the difference it has made in my own life. The knowledge that it is positively impacting others is more than I ever expected.

*Just got paid? Make a microloan of as little as \$25 to support sustainable development through <http://www.kiva.org> or <http://www.microplace.com>. You'll get your money back when the loans are repaid.*

To my great pleasure, "So What Can I Do" has become a medium for change. It keeps me and my readers motivated and educated about effective ways to make a positive difference in our world. We face a lot of problems, but there are many more solutions. I'll do my best to blog about them all.

## SOUNDBITES

## Water woes are nothing new

"Drought is a normal part of the climate system," said David Stooksbury, a state climatologist, during a panel discussion on the Georgia drought for National Public Health Week at Emory. The ongoing drought compares to one during the 1950s, the panelists said, however, a burgeoning population, lack of comprehensive planning and heightened expectations for luxuries — like green lawns in mid-summer — are pushing the envelope of water resources.

Recognizing that water management is not a one-size-fits-all problem, a recently passed comprehensive state water management plan is divided into 11 different regions, adding to the complications of implementation, said James Kundell, a water policy expert at the University of Georgia. "It's something that we're going to have to do because we can't take water for granted anymore," Kundell said.

— Carol Clark

## Community service Emory's legacy

Emory's involvement in service to the community was examined in a symposium April 4.

The past: "Emory has always been engaged in the community but the kind of engagement differs from what we think of it today," said Vice President Gary Hauk.

The present: Alicia Philipp '75C noted Emory has moved away from its "chill on the hill" reputation. "Emory is now so much more engaged," than when she graduated.

The future: The challenge is how to go into the community "as partners, not as teachers," Philipp said. Bob DeHaan, senior science advisor in educational studies, said, "What works is when you ask 'how can we help?' then listen and they tell you."

— Leslie King

## Laramée: An activist artist

On April 7, self-described "bad girl" and "whistle-blower" Eve Andrée Laramée, a visiting artist from the Maryland Institute College of Art, brought the ostensibly unrelated realms of art and science together through a lecture exploring her exposés of environmental issues that have yet to make mainstream headlines.

"Art, Science, and Environmental Activism" included anecdotes of projects that reveal issues ranging from sugar dumping in the Hudson River to atomic weapon development in New Mexico.

"Art is the language through which I know how to think about science and nature," she said. "My art is my research."

— Mary Catherine Johnson

## Intolerance event finds open dialogue is key

By **ELIZABETH ELKINS**

"Is tolerance enough?" That question was the driving force behind the April 3 president's commissions-sponsored brown bag panel discussion on "Acts of Intolerance." More than 30 people attended the noon-time event in Winship Ballroom, where the discussion began with a short video "Blow the Whistle." The video depicted students literally blowing whistles at a chalkboard filled with slurs.

"As a university we are different than an average nonprofit," said Andy Wilson, director of residence life and panel moder-

ator. "But it is that marketplace of free ideas that is a university [and] that makes us so unique. We must balance the exchange of ideas with the safety of our students."

Deputy Chief of Police Ray Edge explained the difference between an Act of Intolerance (a Residence Hall anti-discrimination policy which applies to students), a violation of the Discriminatory Harassment Policy (a University-wide policy) and a hate crime (a violation of federal law). He reiterated the importance of the Emory Police in all three of these scenarios. Sylvester Hopewell from Equal

Opportunity Programs explained his office's role in reporting violations — stressing that anyone on campus can come directly to EOP to report possible policy violations.

Three panelists talked about their own experiences on campus. Alumna Laura Brown told the story of her 1991 experience in Smith-Harris residence hall when two of her gay friends were seen kissing. A crowd gathered near their window, and they were jeered. The University community banded together to support the gay students, and, in time, the Office of Lesbian/Gay/Bisexual/Transgender Life

was created. Sarah Zaim of the Muslim Student Association discussed the difficulties her organization faced during David Horowitz' visits and the College Republicans' support of Islamofacism Awareness Week. Office of Multicultural Programs and Services' DeLa Sweeney talked about the positive changes he's seen since he was a student at Emory.

"Our office has to support the offender," Sweeney said. "He or she needs education, or they could become worse. Open dialogue is key. It's the way to create change."

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 [www.events.emory.edu](http://www.events.emory.edu) or [christi.gray@emory.edu](mailto:christi.gray@emory.edu). Listings are subject to space limitations.

## ADVANCE NOTICE

### Historic election is panel's topic

The Emory chapter of political science honor society Pi Sigma Alpha presents a panel discussion on "New Questions for an Historic Election," at 7 p.m., Tuesday, April 15 in the Harland Cinema of the Dobbs University Center.

Panelists include: Emory's Alan Abramowitz, an expert on national elections and voter behavior; Beth Reingold, a specialist on women and politics; and Drew Westen, author of "The Political Brain"; and journalist Tom Baxter, editor of the Southern Political Report. Andra Gillespie, an expert on minority politics and post-civil rights era leadership, will moderate.

The event is free and open to the public. For more information, call 404-712-8780.

### Global Health hosts first fellow

Nozizwe Madlala-Routledge, an outspoken member of the Parliament of the Republic of South Africa, will be the Emory Global Health Institute's first Distinguished Visiting Fellow, April 21-25.

Madlala-Routledge will present "Democracy Needs Leaders Who are Prepared to Serve the People," on Wednesday, April 23 at 4 p.m. in the School of Medicine Education Building, Room 120. The lecture is free and open to the public.

During her tenure as former deputy minister of health under President Thabo Mbeki, Madlala-Routledge led the way in efforts to stem South Africa's HIV/AIDS epidemic through science-based treatments.

### 'Oh What a Lovely War' performed

Theater Emory presents "Oh What a Lovely War," a milestone in the theater of war, April 17-27 in the Mary Gray Monroe Theater.

Donald McManus directs this work created by Joan Littlewood's Theatre Workshop, which premiered in London in 1963. It is a chronicle of World War I told through songs and documents of the period. Poignant events and stark images of suffering are juxtaposed with satirical clowning, comic skits and song and dance numbers, in the spirit of English music hall entertainments.

Show times and tickets (\$18; faculty/staff, alumni, \$14; Emory students \$6) are available by calling 404-727-5050 or by visiting [www.arts.emory.edu](http://www.arts.emory.edu).

## Athletics

### Monday, April 14

**Men's Tennis vs. USC-Aiken.** 2:30 p.m.\*

### Tuesday, April 15

**Men's Baseball vs. Huntingdon College.** 3 p.m.\*

### Wednesday, April 16

**Men's Baseball vs. Maryville College.** 3 p.m.\*

**Women's Softball vs. LaGrange College.** 2 p.m.\*

**Women's Tennis vs. Washington and Lee.** 4 p.m.\*

### Saturday, April 19

**Men's Baseball vs. University of Dallas.** 1 p.m.\*

### Sunday, April 20

**Men's Baseball vs. University of Dallas.** 1 p.m.\*

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

## Film

### Wednesday, April 16

**"Scorpio Rising," "Lemon" and "Zorns Lemma."** 8 p.m. 206 White Hall. Free. 404-727-6761.

### Thursday, April 17

**"Murderball."** 8 p.m. 205 White Hall. Free. 404-727-6761.

## Performing Arts

### Thursday, April 17

**"Oh What a Lovely War."** Donald McManus, directing. 7 p.m. Monroe Theatre, Dobbs Center. \$18; \$14, discount categories; \$6, over 65, under 18 and students. 404-727-5050. *Also showing through April 27.*

**What's New in Poetry.** Andrew Zawacki and Julie Carr, poets, reading. 8 p.m. Harris Hall Lounge. Free. 404-727-6223.

**Emory Symphony Orchestra and Emory University Chorus.** 8 p.m. Emerson Hall, Schwartz Center. Free. 404-727-5050.

### Saturday, April 19

**Leif Ove Andsnes, piano, performing.** 8 p.m. Emerson Hall, Schwartz Center. \$52; \$39, discount categories; \$5, students. 404-727-5050.

### Sunday April 20

**Emory Early Music Ensemble.** 6 p.m. Performing Arts Studio. Free. 404-727-5050.

## Religion

### Sunday, April 20

**University Worship.** Deacons Service. 11 a.m. Cannon Chapel. 404-727-6225.

## Seminars

### Monday, April 14

**"Belonging Made Visible: A Hidden History of Activism and Disabilities."** Rayna Rapp, New York University, presenting. 3:15 p.m. 206 Anthropology Building. Free. 404-727-4130.

### Tuesday, April 15

**Food for Thought Lecture.** Jessica Stephenson, Associate Curator for the African Collection, presenting. Noon. Tate Room and Galleries, Carlos Museum. Free. 404-727-6118.

**"Liberia's Reconstruction: Opportunities, Challenges and Prospects for a State at Risk."** George Wah Williams, presenting. Noon. Cyprus Room, Carter Center. Free. 404-727-4046.

**UNDERGRADUATE RESEARCH WEEK: SIRE Research Partners Symposium.** 3 p.m. Dobbs Center. Free. 404-727-6160.

**UNDERGRADUATE RESEARCH WEEK: Biology Symposium.** Rich Losick, Harvard University, presenting. 4 p.m. 120 School of Medicine. Free. 404-727-6160.

**"Creative Conversations."** Michael Elliot, author of "Custerology," reading. Dorothy Allison, humanistic inquiry; and Natasha Trethewey, creative writing, presenting. 7 p.m. Reception Hall, Carlos Museum. Free. 404-712-9214. *RSVP to [creativity@emory.edu](mailto:creativity@emory.edu).*

### Wednesday, April 16

**UNDERGRADUATE RESEARCH WEEK: Emory College Symposium.** 1 p.m. White Hall. Free. 404-727-6160.

**"La Cruaute a une adresse."** Marie NDiaye, playwright, presenting. 4:30 p.m. 110 White Hall. Free. 404-727-6431.

**"Everyday Technology in Monsoon Asia: India 1880-1960."** David Arnold, University of London, presenting. 4:30 p.m. 721 Rollins School of Public Health. Free. 404-727-6722.

**"Ancient Thrace During the First Millennium B.C."** Nikola Theodossiev, Sofia University St. Kliment Ohridski, presenting. 7 p.m. Reception Hall, Carlos Museum. Free. 404-727-6118.

**Creative Writing Program Reading Series.** Richard Powers, author, reading. 8 p.m. Cannon Chapel. Free. 404-727-5050.

### Thursday, April 17

**"The Impact of Laparoscopy on Colorectal Surgery in Infants and Children."** Keith Georgeson and Joseph Farley, University of Alabama School of Medicine, presenting. 7 a.m. Emory Hospital Auditorium. Free. 404-778-1903.

**"Neural Mechanisms Underlying Sensorimotor Learning: From Parkinson's Disease to Brain-Machine Interfaces."** Jose Contreras-Vidal, University of Maryland, presenting. 9 a.m. 600 Whitehead Building. Free. 404-727-7401.

**Vulnerable Populations Speaker Series.** Bryan Turner, National University of Singapore, and Peadar Kirby, University of Limerick, presenting. Noon. Law Faculty Lounge. Free. 404-712-2420. *Reception on April 16 at 4 p.m. and Roundtable Discussion on April 18 at noon.*

**"Structural Insights Into How ATP Drives Hsp70 Chaperone Activity."** Wayne Henderickson, Columbia University, presenting. Noon. Ground Floor Auditorium, Whitehead Building. Free. 404-727-5960.

**"Los Intrincados Caminos de la República Posible."** Hilda Sabato, Universidad De Buenos Aires, presenting. 1 p.m. 5015 Callaway Center. Free. 404-727-6529.

**"Gay Rights, Civil Rights and the Axis of (In)equality."** Catherine Smith, James Weldon Johnson Center, presenting. 4 p.m. 110 White Hall. Free. 404-727-6447.

**"Deleuze's Spinozism."** Miguel DeBeistegui, University of Warwick, presenting. 4:15 p.m. 207 White Hall. Free. 404-727-7966.

### Friday, April 18

**"The Documentary as a Catalyst for Social Change."** Diane Weyermann, Participant Productions, presenting. 2 p.m. 207 White Hall. Free. 404-727-6761.

**UNDERGRADUATE RESEARCH WEEK: Chemistry Poster Session.** 1 p.m. Emerson Hall, Chemistry Building. Free. 404-727-6160.

**Astronomy Lecture.** Jeff Hester, Arizona State University, presenting. 8 p.m. 208 White Room. Free. 404-727-8813.

## Special

### Tuesday, April 15

**Influential Leadership Training.** 8:30 a.m. 1599 Clifton Road. \$60 (includes workbook.) 404-727-7607.

### Thursday, April 17

**Spring Clearance Book Sale.** 10 a.m. Carlos Museum Bookshop. Free. 404-727-2374.

### Saturday, April 19

**"Promoting Cancer Awareness, Preventions and Support in African American Communities."** Candler School of Theology and Piney Grove Baptist Church, presenting. 8:30 a.m. Greater Piney Grove Baptist Church. Free. 678-923-3180.

## Visual Arts

### Now Showing

**"Collecting Excursions: An Installation by Linda Armstrong"** Visual Arts Gallery. Free. 404-727-6315. *Through April 24.*

**"Democratic Vistas: Exploring the Danowski Poetry Collection."** Schatten Gallery, Woodruff Library. Free. 404-727-5050. *Through May 26.*

**"Visions and Revisions: An Exhibition of Poems in Process From MARBL's Literary Collections."** MARBL, Woodruff Library. Free. 404-727-5050. *Through May 21.*

**Lost Kingdoms of the Nile Exhibition and Sub-Saharan African Galleries.** Carlos Museum, 3rd Floor. \$7 suggested donation. 404-727-4282. *Through Aug. 31.*

## Workshops

### Monday, April 14

**RSS: Information Delivery Made Really Simple.** 3 p.m. 310 Woodruff Library. Free. 404-727-0147.

# PRIOR: Lyrical image 'incredibly powerful'



Emory Symphony Orchestra and Emory University Chorus

SPECIAL

### Continued from the cover

His process for composing changes with every piece. Sometimes he improvises on the piano, while at other times the sound of the orchestration is in his head:

"The worst thing to do is to take it to the piano because you start to go down avenues that weren't part of the original vision," he notes.

The process is incredibly absorbing, he says. "You have the orchestration, melodies and structural possibilities running through your head constantly. That's the point where you tend to

become extremely unavailable for coherent conversation."

Prior separated the Latin text from the purely Judeo-Christian message. "Fundamentally it's about a mother witnessing the suffering of a child, which is an incredibly powerful and humanistic image," he says. "Stabat Mater" will transport the audience on an emotional journey exploring the universal message of the fragility of human mortality and profound value of those lives around us.

For information on the free performance, or to read more, visit [www.arts.emory.edu](http://www.arts.emory.edu).