

DISCOVERY

Singing in the brain: The neuroscience of music. **Page 6**



FIRST PERSON

MyEmory is your Emory, say campaign co-chairs. **Page 7**



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COMMENCEMENT

Tradition is an all Emory-effort



Volunteers help make Commencement a success, whether setting up as “chair wranglers” or serving as ambassadors.

By MARGIE FISHMAN

When an estimated 15,000 students and guests descend on campus for Emory’s 165th Commencement on Monday, May 10, they may not notice the volunteers buzzing about in the shadows to ensure every chair is properly placed, every water bottle winds up in the recycling bin and every parent gets an unobstructed view of their son or daughter taking the stage.

“There’s a lot of energy in the air,” says Betsy Tanner, a biology department academic administrator who has helped design the intricate seating layout for the last dozen Commencements. Tanner, from her official perch on the Carlos Museum steps, watched her daughter graduate from Emory College in 2000. “That was a very smooth year without a hitch,” she proudly recalls.

Emory’s ceremony for about 3,600 graduates begins at 8 a.m. on the Quad, with the

keynote address to be delivered by California Gov. Arnold Schwarzenegger, who will receive an honorary doctor of laws degree. Oxford College will stage its Commencement beginning at 10 a.m. on Saturday, May 8, on the College Green. The speaker will be Dennis Liotta, Samuel Candler Dobbs Professor of Chemistry at Emory. For a complete schedule, visit www.emory.edu/commencement.

Peak traffic times will be

from 6 a.m. to 2 p.m. on May 10 and faculty and staff are advised to check transportation. emory.edu for changes to shuttle routes and employee parking.

The Office of University Events is busy recruiting about 140 volunteers from the University and Emory Healthcare to set up and take down chairs, greet, seat and assist guests and serve as

Please see COMMENCEMENT page 5



ANN BORDEN

WORK-LIFE

Need help? Hire a student

By LESLIE KING

As the Emory WorkLife Resource Center celebrates its first birthday, one of its new programs is gaining traction.

Five months ago, the WorkLife Resource Center launched the Emory Employee-Student Job Network on campus as a way to help link staff, faculty and graduate students looking for Emory students to help them with part-time jobs at home, from tutoring and yardwork to sitting for children and pets.

“There are many students looking for extra cash these days,” says Audrey Adelson, dependent care program specialist in the WorkLife Center. “Also, employees would like to hire Emory students to help manage their work-life, but have had difficulty finding them. The program offers a way to help both parties.”

The new program was created in effort to meet a recommendation made by the WorkLife Initiative Task Force in its 2007 report. Emory WorkLife staff collaborated with Britney Fields and Paul Fowler in the Career Center to help get the job network going.

“I think it’s a great way for faculty, staff and their spouses to tap into the Emory community and hire students that are looking for part-time work during the week and weekends,” says Fields, associate director of the Career Center. “I hope that people continue to post positions, and that students continue to respond to their requests.”

Users of the service express their satisfaction.

Kim Collins with Emory University Libraries says that a colleague alerted her to the program when Collins was looking for a babysitter to watch her two boys on three different evenings. “I received a plethora of e-mails with resumes from qualified students, choosing Christina [Bittar] and Elizabeth [Snarey] for the job.”

Collins adds she plans to use the service again.

Susan Henderson in the School of Medicine says she will continue to use the program. “I have three girls, ages 5, 5,

Please see JOB NETWORK page 5

New rank recognizes Emory College lecturers

By MARGIE FISHMAN

A new academic rank for lecture-track faculty in Emory College of Arts and Sciences — years in the making — aims to recognize faculty members who build new models of learning engagement, redefine the role of pedagogy at the University and contribute to the national conversation in their respective fields.

This fall, five faculty members will be appointed to the

Professor of Practice, Professor of Pedagogy or Professor of Performance rank, underscoring the College’s commitment to recognizing excellence in teaching and service to the University.

The newly-promoted faculty are: Arri Eisen, director of the Emory College Program in Science and Society and a faculty member in the Department of Biology and the Graduate Institute for Liberal Arts; Vialla Hartfield-Mendez, director of

Engaged Learning in the Office of University-Community Partnerships (OUCP) and a faculty member in the Department of Spanish and Portuguese; Pat Marsteller, director of the Center for Science Education and a faculty member in the Department of Biology and the Neuroscience and Behavioral Biology program; Anthony Martin, a faculty member and honors program coordinator in the Department of Environmental Studies; and Judy Raggi Moore,

director of the Italian Studies program and a faculty member in the Department of French and Italian.

“This promotion is not a matter of course,” says Michael Elliott, senior associate dean of faculty and Winship Distinguished Professor of English. “We hope it signals both at the University and beyond that

Please see RANK page 2

NEW ONLINE AT EMORY.EDU

[www.hr.emory.edu/
newsyoucanuse](http://www.hr.emory.edu/newsyoucanuse)

Employees who've worked at Emory for 25 years and longer were honored for their years of service at an April 9 luncheon with President Jim Wagner. The 74 honorees are listed online.

[www.emory.edu/EMORY_](http://www.emory.edu/EMORY_REPORT) REPORT

Listen up! Emory Report Book/Report podcasts are all together online. Check out the collection of audio interviews with faculty authors discussing their latest books on the Research hub, or subscribe to the series on iTunes U.

EDITOR'S NOTE

Emory Report's weekly 2009-10 publication schedule will conclude with the May 3 online-only edition. Following a special Commencement edition, Emory Report moves to a biweekly summer publication schedule beginning June 7. Visit www.emory.edu/EMORY_REPORT for news updates and extras all summer.

EMORY PROFILE Linda Spencer

Public health nurse is citizen of the world

By JASMINE HOFFMAN

"I have always been passionate about caring for those most in need — whether it be responding to a national disaster or helping other countries develop a nursing infrastructure — I like to work at the grassroots level to improve people's lives," says Linda Spencer, clinical associate professor in the Nell Hodgson Woodruff School of Nursing.

In the 35 years Spencer has worked as a public health nurse, she has crisscrossed the globe to serve vulnerable populations. Spencer has traveled to Pakistan, India, Russia, Nigeria, Liberia, Georgia and the Ivory Coast to provide critical nursing care and training. Each country she's visited has had a unique mission.

For example, she trained Kurdish nurses in Iraq after the first Gulf War while they were rebuilding their health care system. Spencer led a project in India that was focused on early recognition of leprosy, where she was able to see Mother Teresa in action. She even lived on an elephant preserve in Zambia, where she trained health care workers on techniques to reduce infant mortality.

"Being a public health nurse has given me the opportunity to touch so many lives, especially in third world countries," Spencer says. "Working in these challenging, low-resource environments has resulted in some of the most rewarding experiences in my career."

Fifteen years ago, Spencer — who is also a retired U.S. Army Nurse Corps colonel — began taking on new challenges as a disaster response nurse



JACK KEARSE

Linda Spencer is clinical associate professor in the nursing school.

for the American Red Cross. In this role, she was part of a first responder team for hurricanes, tornados, floods and terrorist attacks. On April 19, 1995, she deployed to the scene of America's first domestic terrorist attack — the Oklahoma City Bombing — which claimed the lives of 168 people.

"The bombing was a shock to this heartland state and I took on one of the most difficult roles I've ever had in my career," Spencer says. "I served as a nurse on the Red Cross condolence team. I visited the homes of victims and offered a wide variety services to grieving families. It was tough to make those visits, but I knew we had something important to offer them."

Spencer also helped mobilize volunteers to support Hurricane Katrina and, more recently, Haitian evacuees who arrived at Dobbins Air Reserve Base.

Spencer has volunteered with the American Red Cross for nearly 20 years, and her efforts have not gone unnoticed. In 2002, she received the Florence Nightingale Medal — the highest honor bestowed upon a nurse by the International Committee of the Red Cross in Geneva, Switzerland. When Spencer received the Nightingale Medal, she received a touching letter from Max Cleland, a former Georgia senator, Vietnam War hero, and Emory alumnus. In his letter, Cleland congratulated Spencer and told her that disaster nurses like her do more than

give care, they are also "givers of hope."

After giving hope to populations across the world as a public health nurse for nearly three decades, Spencer is now the coordinator of the Public Health Nursing Leadership Program, which she recommends for any nurse who wants to work overseas.

"Nursing interventions differ from country to country, but public health nursing is the same anywhere in the world," says Spencer. "I have found my work in the United States and around the world to be very fulfilling. I'm traveling less, but I'm trying to put my energy into preparing the next generation of nurses to work in public health."

Rank: New titles reflect faculty value

Continued from the cover

Emory recognizes the contributions of our most distinguished lecture-track faculty."

All five appointees had campaigned for years for a third-tier rank for lecturers and senior lecturers as formal recognition of their professionalism.

Emory Law, Goizueta Business School and Candler School of Theology all use Professor of Practice designations, and peer institutions like Harvard and Duke universities have incorporated the rank into their liberal arts schools.

Following approval from the Emory Board of Trustees in 2007, the College administration worked to establish evaluation and appointment procedures for the new rank, patterned after the promotion process for tenure-track faculty. Currently, about one-fifth of College faculty members are lecture-track faculty.

Marsteller has advocated for the Professor of Practice title since 1994. Back then, she remembers, senior lecturers were hired for one-year appointments and were on edge until they received their spring renewal letters. The new rank comes with

a seven-year term.

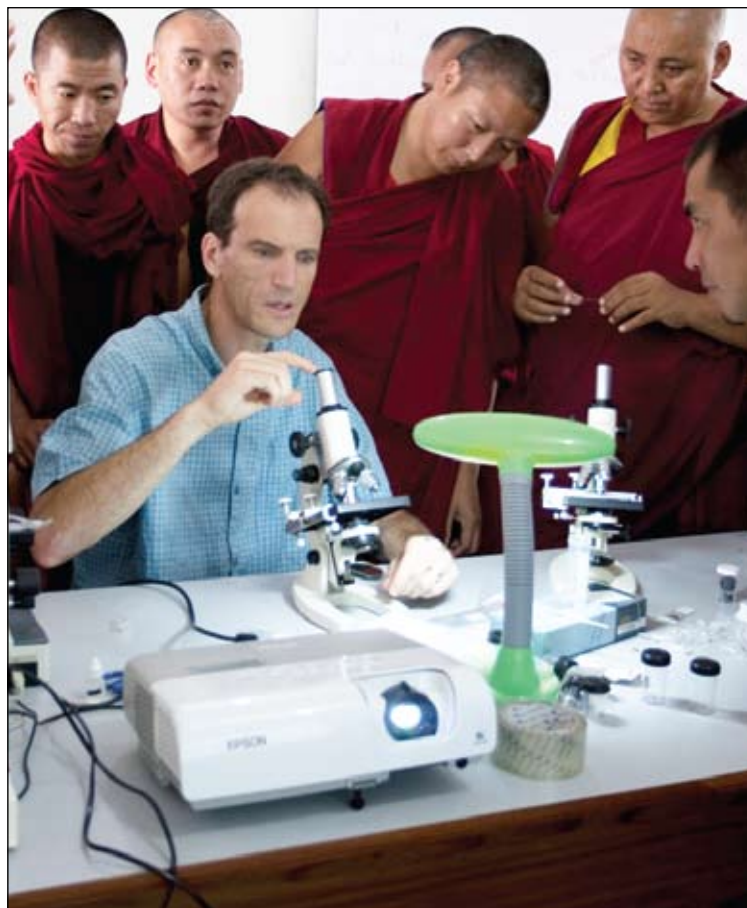
"There are people here who are not tenure-track faculty who contribute to the life and mind of the University in myriad ways," she says. "I am excited and humbled to be in the first five."

As director of the Hughes Undergraduate Science Initiative, Marsteller developed the Summer Undergraduate Research Experience, which allows 90 undergraduate students to pursue research with a faculty mentor.

Eisen is a teaching coordinator for FIRST, a National Institutes of Health-supported post-doctoral fellowship program in research and teaching, and director of the Science, Ethics and Society Initiative of the Emory Center for Ethics.

Hartfield-Mendez, former director of the Emory Scholars Program, encourages faculty to connect academic coursework with community service in her new role at OUCP.

Martin is an internationally renowned paleontologist. Raggi Moore, faculty director of semester and summer study abroad opportunities in Italy, pioneered the Italian Virtual Class culture and second language-acquisition method.



Biology's Arri Eisen, who has put in many hours with programs such as the Emory Tibet Science Initiative, is among the recently promoted faculty.

SPECIAL

EMORY report

EXECUTIVE EDITOR
Nancy Seideman
nancy.seideman@emory.edu

EDITOR
Kim Urquhart
kim.urquhart@emory.edu

DESIGNER
Christi Gray
christi.gray@emory.edu

PHOTO DIRECTOR
Bryan Meltz
bryan.meltz@emory.edu

SCIENCE WRITER
Carol Clark
carol.clark@emory.edu

EDITORIAL ASSISTANT
Leslie King
lking@emory.edu

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People

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Academy of Arts and Sciences elects Felman

By ELAINE JUSTICE

Shoshana Felman, Robert Woodruff Distinguished Professor of Comparative Literature and French, has been elected a Fellow of the American Academy of Arts and Sciences, one of the nation's most prestigious honorary societies and a center for independent policy research.

"Shoshana Felman has pushed the boundaries of multiple disciplines through her writing, research and teaching on the complex relationships between French and comparative literature, and on basic insights of the humanities at large," says Provost Earl Lewis. "She has explored the links between literature and psychoanalysis, philosophy, theater, women's studies, Holocaust studies, testimony, trauma and the law."

The scholars, scientists, jurists, writers, artists, civic, corporate and philanthropic leaders include winners of the Nobel, Pulitzer and Shaw Prizes; MacArthur and Guggenheim fellows; and Grammy, Tony and Oscar Award-winners. Felman is among 229 new leaders elected in the sciences, the humanities and the arts, business, public affairs and the nonprofit sector.

The author of 10 books and dozens of essays translated into many languages, Felman recently issued new editions of her major books initially published in France: "The Scandal of the Speaking Body" and "Writing and Madness: Literature/Philosophy/Psychoanalysis." In 1993 she contributed to the fields of education and feminist reflection her collection of essays, "What Does a



Shoshana Feldman

SPECIAL

Woman Want?"

Felman's recent work has dealt with law and its relation to fundamental ethical, psychoanalytic and literary questions, a continuing investigation that began with "Testimony: Crises of Witnessing in Literature, Psychoanalysis and History" (1992), and continued in "The Juridical Unconscious: Trials and Traumas in the Twentieth Century" (2002). "The Claims of Literature: A Shoshana Felman Reader" (2007), gathers her most influential and exemplary essays, as well as short responses to her work by leading theorists.

The Academy celebrates the 230th anniversary of its founding this year. Current projects focus on science and technology; global security; social policy and American institutions; the humanities and culture; and education.

ACCLAIM

Sarah L. Berga has been elected president-nominee for 2010-2011 of the Society for Gynecologic Investigation and **Robert Taylor** transitioned from president-elect to president of the SGI, beginning his one-year term.

Berga is the James Robert McCord Professor and chair, Department of Gynecology and Obstetrics in the School of Medicine.

Taylor is the Leach-Hendee Professor and Vice-Chair for Research, Department of Gynecology and Obstetrics.

The Society for Gynecologic Investigation advocates "science in the service of women's health" and annually holds an international forum for showcasing cutting-edge investigation in women's reproduction and reproductive health.

Jan Love is the featured preacher May 2 and 9 on the nationally syndicated radio program, "Day 1."

Love is dean and professor of Christianity and world politics at Candler School of Theology. Her May 2 sermon is titled "Encountering Other Religions" and May 9 is "The Grace of the City of God." Each program includes a message by Love along with interviews conducted by guest host and president of "Day 1," Louis Schuettig.



Jonathan Strom, associate professor of church history at Candler School of Theology, has been accepted into a U.S. Holocaust Memorial Museum seminar set for June.



The seminar's topic is "Rescuers and Bystanders during the Holocaust: The Historical Significance of Morality and Complicity."

Strom plans to develop a course for MDiv and MTS students as an outcome of his participation in the seminar.

Donna Wong, Marc Cordon, Prudence Goss and alum **Stephen Deaderick** in the Office of Multicultural Programs & Services gave a presentation at the NASPA Student Affairs Administrators in Higher Education conference. (Wong's conference registration was sponsored by President's Commission on Race and Ethnicity Professional Development Fund.)

OMPS was selected from 950 proposals to present about two Emory diversity programs: M.O.R.E., Multicultural Mentoring Program for freshmen; and Crossroads Retreat: a student program for cross-cultural learning.

Also at this national conference, NASPA awarded OMPS and the Muslim Student Association with a "Best Practices Honorable Mention in International Programming." MSA's Fast-a-thon event helped promote awareness about Pakistan's education system and raised funds for the nonprofit, Zindagi Trust.

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TAKE NOTE

Nominees sought for leadership program

Nominations for the Excellence Through Leadership (ETL) Program for the 2010-2011 year are being solicited. Forms for nomination or application should be completed and returned by Friday, May 7, to Wanda Hayes, director of Learning Services.

Selection decisions will be made by mid-June for the ETL program beginning in late August through April 2011.

The program, a collaboration with Human Resources and the Goizueta School of Business to develop Emory's leaders, is specifically targeted to include senior leaders from all segments of the University, excluding Emory Healthcare.

For questions about the criteria, the program or the application process, contact Hayes at 404-727-0413.

Celebrate berries at farmers market

It's a Berry Bash this Tuesday, April 27, at the Emory Farmers Market, featuring Miles Berry Farm from Baxley, Ga.

Emory chefs will be selling strawberry shortcake at the market, held on the Cox Hall Bridge from noon to 5 p.m., and the Miles brothers will be selling flats of strawberries, blueberries and blueberry bushes.

This will be the next to the last market before the summer break; the last day before the break will be Tuesday, May 4.

Julie Shaffer, sustainable food education coordinator, says even without the market in the summer, her office has several monthly special events. These kick off on Tuesday, May 18, with "Grow Your Own," featuring Farmer D Organics with gardening and composting demos, vegetable plants, organic compost, mushroom logs and garden tools for sale.

Other events will feature ice cream, foods for grilling and tomatoes.

Non-human primates having open house

Yerkes Field Station in Lawrenceville hosts its annual open house Saturday, May 1, from 9 to 11 a.m.

The 117-acre field station, which houses about 2,250 non-human primates, specializes in behavioral studies of primate social groups.

RSVPs are required for the open house due to limited space and can be made by calling 404-727-9254 by Monday, April 26.

Children ages 1 and older are welcome to attend with a parent or guardian but those ages 1 to 4 must be in strollers. Photography is prohibited as are open-toed shoes due to the rough terrain at the field station.

New residence hall, research building rise

By DAVID PAYNE

When the academic year begins in August, expect to see a new phase of student housing completed and a few former residential buildings gone.

Demolition will occur this summer on the facility officially known as the Pollard Turman Residential Center, but commonly known as the Turman Complex, or 'Old' Turman. Since its construction in 1983, the complex housed undergraduates for over a quarter century, and for a period of time last year, served as housing for students with H1N1.

While Turman West, one section of the complex, was demolished in 2007, the remaining structures, Turman North and South, should be gone by end of summer.

In their place, a new research building will be constructed with a significant focus on pediatric research that reinforces the synergies between Emory University and Children's Healthcare of Atlanta (CHOA). Emory's new research building will support joint research initiatives with CHOA as it advances its strategic plan to be one of the elite children's hospitals in the country.

Across campus, construction advances on the next phase in Emory's Freshman Housing Complex.

The Freshman Housing Complex was envisioned in Emory's Master Plan as a means of consolidating freshman near the core of campus and enhancing their shared, overall freshman experience. A "new" Turman Hall opened in 2007 as the first of a series of state-of-the-art residence halls. Evans and Few halls opened as the second phase of the Freshman Housing Complex in 2008.

Over the summer, the finishing interior touches will be made to Phase 3 of the complex, a 351-bed structure recently



'Old' Turman will soon be the site of a new pediatric research building.

KELLY GRAY

named Longstreet-Means Hall.

The stunning building sits on the former site of two undergraduate residential facilities, Longstreet Hall and Means Hall, across from the Depot on Asbury Circle and Means Drive.

As described by Emory's Board of Trustees Naming and Inscriptions Subcommittee, "With the demolition of the 1950s-era Longstreet Hall and Means Hall to make way for Phase 3, 50 years of alumni lost a place they could point to as a former undergraduate home. Naming the next phase for these early Emory College presidents would hark back to the old Longstreet-Means complex and would continue to memorialize these presidents on the Druid Hills Campus."

And just a few hundred feet from Longstreet-Means Hall, the next phase of Emory's Freshman Housing Complex is poised to begin construction early in 2011.

Phase 4 will be built between the 'new' Turman Hall and Trimble Hall on what is currently a parking lot near the Dobbs University Center. There is no name for the next hall yet, but it will house approximately 125 students and should be completed in the summer of 2012 — just in time for the arrival of the class of 2016.

What's in a name?

The new hall is named for two past presidents of Emory: Augustus Baldwin Longstreet and Alexander Means.

Longstreet and Means halls were constructed in 1955 to house the rising number of students enrolling at Emory.

Longstreet was Emory College's second president from 1840-1848. He was a minister, newspaper editor, judge and planter.

Means, though president for only one year (1854-1855), was one of the earliest professors at Emory College. Means taught chemistry at what is now Emory School of Medicine.

CAMPAIGN EMORY

Students raising \$10K for Oxford College

By TERRI MCINTOSH

The sophomore class of 2010 at Oxford College is making the largest class gift in the college's history this year. The \$10,000 gift will be used to name a study room in Oxford's planned Library and Academic Commons and to plant a tree on campus.

"Following in the tradition of those who have gone before us, we hope to leave behind something for the future generations to remember us by," members of the gift committee wrote in a recent letter to the sophomore class. "This is our chance to leave our mark on Oxford's campus."

The class tree, a Cherokee Princess dogwood, was planted in March near the student center. The study room will be named to honor Gretchen Schulz, associate professor

of English at Oxford, who is retiring from teaching in May 2010 after more than three decades of service to Oxford and Emory.

Schulz began her career at Oxford in 1979, and during the next 30 years she taught writing, poetry and British and American literature. At Oxford, she is known for her dedication, enthusiasm, and creativity in teaching and for her genuine interest in her students. For her commitment to her students and the college, she has been honored as a Georgia Governor's Teaching fellow and has received Oxford's Gregory/Rackley Development Award.

Schulz was involved in the larger Emory community as well, representing Oxford on University committees including the Ethics Center Advisory Board, the University Advisory Council on Teaching,

and the University Research Committee. She also was an integral part of the Center for Women at Emory, serving on its advisory board since 1996. In 2010 she received the center's Unsung Heroine Award.

By naming a study room in Schulz's honor, the sophomore class is contributing to the fundraising effort for Oxford's new Library and Academic Commons, a 35,000-square-foot facility designed to be a center of academic excellence, research and learning.

The University is providing half of the \$17.5 million needed for the project, leaving Oxford to raise \$8.75 million. As of April, Oxford had generated nearly \$2.3 million for the project from students, faculty, staff, alumni and friends of the college.

The new facility will house the new Center for Academic Excellence, which supports and

enriches the work of Oxford faculty, and the Pierce Institute for Leadership and Community Engagement, which helps Oxford students succeed in leadership and service roles, both on campus and in the surrounding community. These two programs are central to the library's mission.

The sophomore class gift is part of Campaign Emory, a \$1.6 billion fundraising endeavor that combines private support and the University's people, places and programs to make a powerful contribution to the world. Investments through Campaign Emory fuel efforts to address fundamental challenges: transforming health and healing, gaining ground in science and technology, resolving conflict, harnessing the power of the arts, and educating the heart and mind.

Campus

5

REPORT FROM: The Carter Center

Monitoring Sudan elections as peace benchmark

The Carter Center deployed more than 70 observers to monitor Sudan's first multi-party elections in 24 years, which were held April 11-15. The elections were the most comprehensive in Sudanese history. More than 16.5 million registered to vote — many in Southern Sudan, including the leading presidential candidate, had never voted before in their lifetime.

While the election fell short of international standards, it was an important benchmark in the implementation of the 2005 Comprehensive Peace Agreement that ended the country's decades-long civil war and outlined steps for a 2011 referendum on self-determination for Southern Sudan.

"The success of the elections will depend on whether Sudan's leaders take action to promote lasting democratic transformation," says former U.S. President Jimmy Carter, who led the Center's delegation along with former Algerian Foreign Minister and member of the Elders Lakhdar

Brahimi, Justice Joseph Warioba, and Carter Center President and CEO John Hardman. "The limited political opening around the elections should be expanded to ensure respect for Sudan's constitutional human rights and fundamental freedoms, and leaders from all parties should engage in genuine dialogue to address the key challenges facing Sudan."

The Carter Center released a 21-page preliminary statement on its observation mission on April 17, which commended the Sudanese people for a generally peaceful polling process and urged that the remaining stages of counting, tabulation and posting of results be carried out transparently and accurately.

The Center's report also detailed a number of weaknesses in the electoral process, including the use of intimidation by security agents toward voters, candidates, polling staff, party agents, and observers; a lack of transparency needed to verify key steps and build confidence and trust

in the process; problems with indelible ink, ballot box seals and the voters' registry; late delivery of materials; incorrect or insufficient ballots; and a lack of consistency in procedures.

Even before voting began, the process was thrown into doubt when several major parties withdrew from the election in Northern Sudan. While all candidates remained on the ballots, there was little competition in the race for the presidency and reduced competition in other races.

These challenges make the presence of an impartial observation organization such as The Carter Center even more important.

"The Center has now observed 79 elections in 31 countries, nearly all in difficult circumstances. By monitoring and reporting on the elections, the Center helps to strengthen democratic processes and institutions by providing recommendations for improvements in the future," says Sarah Johnson, assistant director of The Carter Center's Democracy

Program. "These elections have also created a window of increased political and civic participation that should be capitalized upon."

The Center's observers remain deployed to monitor counting, tabulation, and the post-electoral environment.

The Carter Center began assessing the electoral process in 2008 and deployed 12 long-term observers in late-2009, and four additional observers this March. During the voter registration period in November and December 2009, the Center deployed an additional 20 observers, and for April 2010 polling, the Center organized an observation team that monitored the process in all of Sudan's 25 states.

Learn more about the Carter Center's work in Sudan at www.cartercenter.org/sudan-eom.

Deborah Hakes is assistant director, Office of Public Information, The Carter Center

JOB NETWORK: Finding helpers no longer chore



Babysitting is one of the most popular postings on the Emory Employee-Student Job Network.

JON ROU

Continued from the cover

and 3. I hired Brittany [Kovacs] because she was an Emory student, had child-care experience, and my children really liked her when she came to interview," Henderson says. "She has taken my girls to swim lessons and gymnastics, seemed very responsible and had a clean driving record. Overall it's been a good experience."

The WorkLife Resource Center created tip sheets for employees posting positions and for students looking for work, in an effort to help them with safety and interviewing. Emory Police can do free background checks on Emory students who are Georgia residents and WorkLife staff can help potential employers find reasonably priced background checks on students who are not from the state.

While babysitting is currently the most frequently posted job, followed by tutoring, says Adelson, at least one employer used the network for a

different job.

Eve Rose, who works in the School of Public Health, says, "Reid [Curry] did some work on the tile in our existing bathroom. We had to re-grout and seal some sections and it looks like new now! He was very professional and did quality work at a very reasonable price. The employee-student job program is a great resource."

Loria Pollack, whose spouse Brian is an assistant professor in the School of Medicine, also accessed the network for babysitting and says, "I am recommending it to other moms who are affiliated with Emory. The ones I speak to don't know much about it, so in my opinion the Emory Employee-Student Job Network is an under-utilized community resource."

The Emory Employee-Student Job Network was designed to build community and therefore is available exclusively for the employees and students of Emory. To learn more about this program, visit www.worklife.emory.edu/job-network.

COMMENCEMENT: A role for everyone



Preparing for Commencement includes setting up 15,000 chairs.

BRYAN MELTZ

Continued from the cover

enthusiastic University ambassadors.

"Volunteers bring success to the event," says Tricia Stultz, director of convocations for the Office of University Events. "Commencement is an all-Emory effort and celebration."

Custodial and facilities staff, in particular, must quickly react to accommodate the swell in numbers. Instrumental in this effort is Bob Hascall, vice president for Campus Services, who will retire this summer after a 13-year tenure at Emory. Jack Scheu, Emory's senior carpenter, has been known to assist with setup and then turn around and don a sports coat as an usher.

Robin Mitchell, a project coordinator in Campus Services, will be on hand at Commencement this year (her 10th year volunteering), corralling camera-happy parents, coordinating with project managers in clearing pedestrian paths and crossing her fingers for sunshine.

"It's a wonderful time to collaborate with peers you don't see every day," she says. "Commencement is a good reminder of why the University is here. We're here to support our graduates."

Volunteers this year

Faculty and staff interested in volunteering at Commencement have a variety of ways to get involved.

"Chair wranglers" are responsible for individually setting up and/or breaking down all 15,000 chairs on the Quad. Setup begins on Wednesday, May 5 at 8 a.m. and volunteers will receive a barbecue lunch. Breakdown occurs immediately following the ceremony at 12:30 p.m. Refreshments will be served and these volunteers get the added benefit of taking home Commencement flowers while they last.

University ushers and ambassadors are needed for Commencement day during the all-schools and College ceremonies. Ushers greet and assist special needs guests, ensure proper safety and create a memorable experience for attendees. Ambassadors welcome guests and offer directions to the ceremonies by way of campus shuttle or on foot. Both sets of volunteers will begin the day with breakfast at 5:30 a.m. before making their way to their stations.

To sign up, contact Tricia Stultz at pstultz@emory.edu.

Notes on the musical brain

By CAROL CLARK

Symphony conductor Yoel Levi has memorized more than 2,500 musical scores. "It's an astonishing skill," says Paul Lennard, director of Emory's neuroscience and behavioral biology (NBB) program. "A score can be the size of a small telephone book."

Levi, principal conductor of the Orchestre National d'Ile de France, was among the guest lecturers in a seminar Lennard taught this spring, "The Musical Brain." Levi told the students about his memorization techniques. When he conducts, Levi said, his mind projects semi-transparent notes of the score over the members of the orchestra.

"He described it like the heads-up display that pilots use," Lennard says.

The course featured more than a dozen such distinguished guests from the world of music. Director of Jazz Studies Gary Motley described the mental process of letting himself go during musical improvisation.

Richard Kogan, a concert pianist and psychiatrist, discussed correlations between mental illness and creative genius. Motley and Kogan were among the many guests who also performed for the students.

"Music provides a window into cognition and the human condition," says Lennard, who tied the personal stories of the guests to his own lectures on the neural basis of musical perception and performance. Among the topics covered were the relationships of music to language, emotions and memory, and whether music is unique to humans.

"It was cool to interact with so many renowned musicians, and to learn about the union between music and science," says sophomore Jonathan Lin, a double major in NBB and music, who has played the violin for 10 years. "I want to be a scientist and a musician, which is one of the reasons I came to Emory."

More than 100 students took the class this semester, which was cross-listed by NBB and music and funded by a grant

from Emory's Center for Mind, Brain and Culture.

Darwin theorized that music may have preceded language in human evolution, an idea that remains under debate today. "It's remarkable how music is involved in so many parts of the brain, and that there seems to be an almost underlying neural basis for why it's important to human culture," Lin says.

Wenxia Zhao, a senior chemistry major and music minor, began playing the violin when she was 6 years old. "We learned that the brains of musicians are different from those of non-musicians, if they start playing before the age of 7," she says.

Zhao, who is headed for medical school in the fall, especially enjoyed the guest lectures by Kogan and music therapist Cori Snyder. "She explained how some patients who can't speak after a traumatic brain injury are able to sing words," Zhao recalls. "I think that's amazing."

This is the second semester that Lennard has offered "The Musical Brain," which com-



Students react to a performance in the musical brain class. SPECIAL

bines his own professional and personal interests. His wife, Cecilia Arzewski, is a former concert master for the Atlanta Symphony and spoke to the class about motor memory and

performance.

"I'm immersed in the world of musicians," Lennard says. "I love music and I believe it is an important route into understanding the brain."

Vaccination study gives weight to infant health

By ROBIN TRICOLES

Researcher Saad Omer and his colleagues wanted to determine if vaccinating pregnant women against the flu would affect their babies' health.

While in Bangladesh, Omer and his colleagues collected data on pregnant women who had been immunized against the flu to see if the vaccine protected their newborns as well. The researchers then tested their infants' immune response and clinical outcome.

Here is what they found: a 62 percent reduction in infant disease, a strikingly high impact gained from vaccinating only the infants' mothers. Omer, an infectious disease epidemiologist, says this reduction in disease is important in light of emerging evidence that babies younger than six months are highly vulnerable to contracting

the flu. However, a vaccine has yet to be approved for that age group.

Omer and his colleagues also found that pregnant women in Bangladesh who were vaccinated against the flu delivered heavier newborns, a marker of good health. "Our group had some initial evidence from Bangladesh that if you give moms the flu vaccine, infants achieve a reasonably better birth weight," says Omer. "We found a difference of 200g, which sounds small, but it's a lot in terms of birth weight."

Now on Sound Science

To learn more about Omer's research on how vaccinations affect the health of mothers and babies, visit Emory's new Sound Science podcast at whsc.emory.edu/soundscience.

Spoonfuls of sugar help the risk of heart disease go up

By ASHANTE DOBBS

Many Americans wage an up and down battle with sugar, especially added sugars and caloric sweeteners found in processed food and beverages. These additives may help foods taste better but supply little, if any nutrients.

A new study by Emory researchers, published in the recent issue of *Journal of the American Medical Association*, shows eating higher amounts of these added sugars can change blood lipid levels and in turn increase heart disease risk factors.

The study analyzed U.S. government nutritional data and blood lipid levels in more than 6,000 adult men and women between 1999 and 2006. Study subjects were divided into five groups according to the amount of added sugar and caloric sweet-

eners they consumed daily.

Researchers found that people who consumed more added sugar were more likely to have higher cardiovascular disease risk factors, including higher triglyceride levels and higher ratios of triglycerides to HDL-C, or good cholesterol.

"Just like eating a high-fat diet can increase your levels of triglycerides and high cholesterol, eating sugar can also affect those same lipids," says study co-author Miriam Vos, assistant professor of pediatrics at Emory School of Medicine and Children's Healthcare of Atlanta physician.

The highest-consuming group in the study consumed an average of 46 teaspoons of added sugars per day. The lowest-consuming group consumed an average of only about three teaspoons daily.

"It would be important for

long-term health for people to start looking at how much added sugar they're getting and finding ways to reduce that," says Vos.

The study, "Caloric Sweetener Consumption and Dyslipidemia Among U.S. Adults," is the first of its kind to examine the association between the consumption of added sugars and lipid measures, such as HDL-C, triglycerides and low-density lipoprotein cholesterol (LDL-C).

"We were able to see deterioration in lipid levels with higher consumption of these caloric sweeteners," says study co-author and Emory researcher Jean Welsh.

Other study authors included Rollins School of Public Health researchers Jerome Abramson and Viola Vaccarino, and Centers for Disease Control researchers Andrea Sharma and Cathleen Gillespie.

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FIRST PERSON: Ginger Cain & Sally Lehr

MyEmory: Give to where your heart is



Ginger Cain

KAY HINTON

Ginger Cain '77C-'82G is director of public programs for Emory Libraries and co-chair of MyEmory.

When the MyEmory campaign was launched during Founders' Week in early February, perhaps you wondered two things: Why is the employee campaign called MyEmory, and why should employees give to Emory?

Calling the special employee portion of Campaign Emory by the title MyEmory acknowledges that each of us has a very personal picture of Emory. The employee campaign honors that individuality yet brings together the power of employee giving under the MyEmory umbrella.

Employee giving sends a strong and positive message in many ways. It affirms that we believe in the place where we work. It tells outside donors and granting agencies that Emory has the support of its own employees and is a great place to invest their donor dollars. It builds community from within as each employee donor sees his or her giving become part of an impressive employee total.

When anyone asks why I give to Emory, the short answer is that I believe in Emory. I believe in what it stands for, I believe in what it does, and I believe it what it can accomplish.

Much of my life has been spent at Emory. Soon I will celebrate the 37th anniversary of my arrival at Emory as a freshman and my 33rd year as an Emory employee. I can still remember making my first

gift to Emory. It was a modest gift — \$25 — but it was very meaningful to me to become an Emory donor. And, I have given to Emory every year since then. This year, I will celebrate the 34th anniversary of that first gift, and I intend to keep giving to Emory every year until the planned gift in my will comes to Emory at the time of my death.

Each time I give to Emory, I feel as if I am playing a small role in perpetuating an enduring legacy that reaches back to the founding of Emory College at Oxford in 1836. The young college struggled for decades, and there were many times when the easiest thing to do would have been to close down the nearly bankrupt enterprise and consign Emory College to the pages of history. But that never happened because each time, those individuals who believed in Emory's mission and future refused to give up on what they knew Emory could become. Our gifts, whether great or small, given to an area of Emory that speaks to our hearts and minds, become part of Emory's history and Emory's future.

For each of us, the MyEmory campaign offers meaningful return on our investment. MyEmory gives each of us the chance to invest in where we work, to demonstrate our pride in and hope for Emory, to join a community of supporters that spans every continent and many decades, and to see our gifts and others come together in a powerful way that truly can make a difference in the world.



Sally Lehr

KAY HINTON

Sally Lehr '65N-'76MN is a clinical associate professor at Nell Hodgson School of Nursing and co-chair of MyEmory.

Realizing that each person has unique reasons for charitable giving, I hope that some of my reasons for giving to Emory will resonate with others. Often, when asked for money, I am initially hesitant, thinking, "I already give enough." My husband, on the other hand, says "I'll give to whoever asks me." Very different perspectives.

Both of us give to Emory and have for many years. Giving to Emory is just what we do — but why? We are both alums, and between us we have four Emory degrees. We met at Emory. Two of our three daughters were born at Emory. We are continually grateful for the stellar education we received, the connections we made, the wonderful health care we've received, and the doors that have opened for us because of Emory.

Most of the people who are Emory's faculty and staff today are not alums, and have been at Emory varying lengths of time, some for only a short while, others for many years. I have worked here in some capacity almost every year since I graduated. Everywhere I've worked, I've been in some type of rich learning environment and had remarkable and wonderful colleagues, a number who have become lifelong friends. Always I have seen amazing things happening at Emory — outstanding leaders, teachers, mentors, role models, and

students; exceptional health care; cutting edge knowledge generation and transmission; and service to others in unique and ever-expanding ways. Every time I've needed information or a resource, someone from Emory has helped me. The connections are all around.

When I can "put a face on" where my money goes, I see the faces of so many wonderful students who, because of "our" donations, were able to get the kind of education I received. They have gone on to make remarkable contributions to health care around the world, and I have felt myself a part of what they've done. The MyEmory campaign makes it possible for all of us to "put a face on" where our money goes by having so many creative choices. And the clear focus on participation, regardless of amount, allows each of us to realize we're an important part of what's happening and tells everyone we're proud to be a part of Emory.

In high school when I was looking for colleges to attend, my dad said, "You want to go to a school you can be proud of." The only school I applied to was Emory. Today when I tell people I work at Emory, I continue to feel proud. Shared values, countless connections, a sense of ownership, appreciation of our past, commitment to our present, and investment in our future — all these to me are sound reasons for giving to Emory. In being a part of MyEmory, my hope is that each of us — and all of us — will have a deeper sense of community and feelings of joy in the giving.

SOUNDBITES

Provost Lewis on being inclusive

"What constitutes the diversity we seek?" Provost Earl Lewis asked in "Building an Inclusive University Community: History, Challenges and Opportunities" on April 21.

Lewis, a historian, outlined "iconic" moments in U.S. history. "Many of the policies, institutions, strategies, relationship have grown out of our encounter with the 20th century battle for inclusion and without question, higher education in the United States has been at ground zero."

Lewis looked at historical patterns of how Emory became a more inclusive community: The inclusion of one group led to the inclusion of other groups; external pressure from national trends; internal pressure from precipitation events; and the groups formed in response to those pressures and trends broadening their perspectives as they matured.

"We are the architects of our own future," he said. "If segregation no longer warrants our action and diversity fails us, what steps are necessary to produce an inclusive university community?"

— Leslie King

How to thrive in times of change

"Surviving and Thriving During Times of Change and Transition" was the topic of an April 13 Faculty Staff Assistance Program seminar led by psychologist John Wilson.

"There have been budget reductions, escalating workloads, higher standards of accountability, and reallocation of resources," Wilson said. "And while Emory is doing what it can to cope with the changes, the question is how is the individual doing."

Wilson discussed coping techniques, such as looking for new opportunities that arise out of change; processing feelings before expressing or acting; and giving latitude and tolerance for one's self and others.

—Christi Gray

Fauci keynotes H1N1 forum

One of the most important lessons from the H1N1 influenza virus pandemic, said Anthony Fauci, director of the National Institute of Allergy and Infectious Diseases, is the need to "connect the dots" between seasonal and pandemic influenza. Fauci, who keynoted the April 18 conference of the Emory-UGA Influenza Pathogenesis and Immunology Research Center, supports the CDC's call for universal flu vaccination, which would include new platforms for vaccine manufacture.

If "we can get into a rhythm of getting most people vaccinated each year...we will get into a situation where we don't need to go from a seasonal approach to a crisis approach," he said.

—Holly Korschun

ADVANCE NOTICE

Pedaling for a purpose at AV200

Ride, volunteer or give to the AIDS Vaccine 200, a bike ride across Georgia to benefit the Emory Vaccine Center on May 22 and 23.

Participating riders can choose 200-mile, 160-mile and relay options for the rides that begin on campus and end up at Camp Rock Eagle in the Oconee National Forest.

Team Emory is participating in this annual ride, organized by Action Cycling whose mission is to raise awareness and funding for HIV/AIDS vaccine research.

For information on all aspects of participation as a rider or volunteer, see <http://actioncycling.kintera.org>.

Project shows racial history

An exhibition opening followed by "Celebrating Community Partnerships" dinner will be Tuesday, May 4, in the Jones Room of the Woodruff Library, as part of "Picturing Race at Emory."

This student project of Transforming Community Project begins at 6 p.m. in the Woodruff second floor lobby area with the opening of an exhibition of images from the Manuscript, Archives and Rare Books Library on the history of race at Emory.

Postdoctoral fellow Andy Urban, who teaches the class, says the students have put brief descriptions of the contexts of the photos, calling them "very provocative, very revealing."

Following dinner, which begins around 6:30 p.m., Urban says students will give presentations of their work on community projects including a biracial history project in the Candler Park area and work with the Mason Avenue Co-Op, which works for equitable housing, based in Edgewood.

The event is free and open to all. For more information, contact aturban@emory.edu.

DUC info desk has tickets to fun

Ready for summer fun? Check out the Emory discounts for Emory faculty, staff and students on area attractions, from Six Flags Over Georgia to the Georgia Aquarium to sports, music and movie tickets.

Visit the Tickets and Information Desk, located in the Dobbs University Center, or call 404-727-INFO to find out about start planning your summer outings.

THIS WEEK'S HIGHLIGHTS

MONDAY, April 26

Psychology Department Undergraduate Symposium. 5 p.m. Psychology building. nbliwis@emory.edu.

Emory Big Band Concert. 8 p.m. Williams Hall, Oxford. Free. 770-784-8331

TUESDAY, April 27

"Gold in the Kitchen: Wedding Pendants in Everyday Life." Joyce Burkhalter Flueckiger, religion, presenting, 7 p.m. Reception Hall Carlos Museum. Free. 404-727-4282.

WEDNESDAY, April 28

"Sleepless in Atlanta: A Drosophila Model of Restless Legs Syndrome." Amanda Freeman, biology, presenting, 4 p.m. 400 Whitehead Building. Free. dwbrow2@emory.edu.

THURSDAY, April 29

"Shedding Light on Restoring Respiratory Function After Spinal Cord Injury." Warren Alilain, Case Western, presenting, 9 a.m. 600 Whitehead Building. Free. c.j.barnum@emory.edu

To see all campus events, visit the online Emory Events Calendar at www.emory.edu/home/events.

CONCERT ROUNDUP

May's days are filled with music

By JESSICA MOORE

Take a break from the end-of-semester rush to enjoy concerts on campus featuring talented Emory alumni, guest artists and young Atlanta musicians.

The Emory Youth Symphony Orchestra, directed by Richard Prior, and the Atlanta Junior Chamber Orchestra perform a free concert on Wednesday, May 5 at 8 p.m. in the Schwartz Center. The program includes "SideStep," a composition by Emory music faculty Steve Everett, as well as "Gandalf" from Johan De Meij's "Lord of the Rings" symphony, Howard Hanson's "Symphony No. 2 Romantic" and Camille Saint-Saëns' "Violin Concerto No. 3" featuring Benito Thompson, the winner of the 2009-2010 EYSO Concerto Competition.

Canadian pianist **Philip Thomson** performs the works of Chopin and Schumann in a free Emory Chamber Music Society of Atlanta Noontime Series concert on Friday, May 7 at noon in the Carlos Museum as part of the Chopin/Schumann Bicentennial Celebration Series. Thomson is a critically acclaimed pianist who has been on the piano faculty of the School of Music at the University of Akron since 1994.

Outstanding Emory musical alumni Smitha Johnson '10C, soprano; Kevin Gift '95C, piano; and Leo Saguiguit '87C, saxophone, perform in the "Cherry



Atlanta Youth Wind Symphony

SPECIAL

Emerson Memorial Alumni Concert, an annual free program of the Emory Chamber Music Society of Atlanta on Sunday, May 9 at 2 p.m. in the Miller-Ward Alumni House. The program features works by Schumann, Faure, Debussy and Scarlatti.

Emory University organist Timothy Albrecht performs a free 50-minute program of light classics and accessible organ toccatas (including the famous "Widor Toccata") that feature the Jaeckel Op. 45 organ and provide an enjoyable musical oasis in the whirlwind of events during Commencement weekend in the "Commencement Weekend Organ Recital," on Sunday, May 9, at 3 p.m. in the Schwartz Center.

Scott Stewart directs the **Atlanta Youth Wind Symphony** in a free performance on Monday, May 17 at 8 p.m. in the Schwartz Center, featuring John Estacio's "Frenergy" and Leonard Bernstein's "Symphony No. 2 'Jeremiah'" as well as the annual playing of Howard Hanson's "Chorale and Alleluia" with AYWS alumni.

The **Atlanta Sacred Chorale**, directed by Eric Nelson, brings its 25th anniversary season to a rousing close with "Season Finale — Come Rejoice!" on Saturday, May 22 at 8 p.m. in the Schwartz Center.

For tickets and information contact the Arts at Emory box office at 404-727-5050 or www.arts.emory.edu.

SNAPSHOT



BRYAN MELTZ

Emory makes Mother Earth proud

By ditching dining trays, sorting and shredding recyclables and sampling fair trade beverages, students and staff helped raise awareness about some of the impact that humans have made to local and global environments over time. These events, held in observance of Earth Day, April 22, and many other environmentally mindful activities united Emory's campuses. The month-long celebration wrapped up with a zero waste luau and screening of "Flow," a documentary about the world's water crisis, on the Clairmont Campus.

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