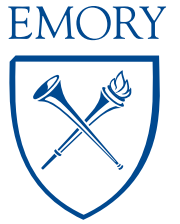


# Emory Report



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www.emory.edu/EMORY\_REPORT

## CAMPUSNEWS

### Rollins family gives \$50M gift to School of Public Health

BY SARAH GOODWIN

The Rollins School of Public Health has received a commitment of \$50 million from the O. Wayne Rollins Foundation and Grace Crum Rollins. The gift will enable the school to more than double its physical space and will be instrumental in attracting the high caliber of faculty and students that have become the hallmark of the school's commitment to improving health and preventing disease both locally and globally.

Specifically this support will create a public health complex designed to enhance collaboration with Atlanta-based public health partners including the Centers for Disease Control and Prevention, CARE, The Carter Center, the American Cancer Society, the Arthritis Foundation, the Task Force for Child Survival and Development, Atlanta university system, Georgia Institute of Technology and Georgia State University, as well as partners throughout Emory.

"This new gift from the Rollins family reflects their vision and their desire to go to extraordinary lengths to ensure that we have the capacity to make our leadership

for public health a reality, both locally and globally," said President Jim Wagner.

The Rollins family has been a generous benefactor to Emory for generations. Early major gifts to Emory's Candler School of Theology, to the O. Wayne Rollins Research Building and the Rollins School of Public Health exemplify the family's commitment to serving humanity. As members of the Emory Board of Trustees, O. Wayne Rollins and later his sons, Randall and Gary Rollins, recognized the importance an outstanding school of public health could have for all of humanity.

The Rollins family's earlier contributions to the school include major funding toward the construction of the Grace Crum Rollins Building, named for O. Wayne Rollins' wife and Gary and Randall's mother. Generous gifts have helped to build a significant endowment for the school and have accelerated the recruitment of outstanding faculty leaders. The family's concern for protecting health led to the creation of the Center for Public Health Preparedness and Research.

See **ROLLINS GIFT** on page 3

## CAMPUSNEWS

### U.S. News & World Report ranks Emory among nation's top hospitals

For the 18th straight year, Emory Hospital has joined the prestigious ranks of America's top medical institutions in the annual U.S. News & World Report guide to "America's Best Hospitals."

Emory ranked among the nation's best hospitals in eight specialties, including six top 25 rankings. Emory is recognized in this year's comprehensive report for excellence in: geriatrics; psychiatry; heart and heart surgery; ophthalmology; ear, nose and throat; neurology and neurosurgery; kidney disease and urology. These eight specialties are more than any other hospital in Georgia, and no other hospital in the state shares rankings in the same categories as Emory.

"To be recognized as one of America's best hospitals across so many disciplines is certainly a reflection of the tremendous level of dedication and commitment to excellence by the thousands of physicians, nurses, medical support staff and employees across the entire Emory Healthcare system," said John Fox, Emory Healthcare president and CEO. "Our mission of delivering compassionate care and world class medical research is recognized each day by our patients and their families. The rankings both honor our hard work—and challenge us to reach even higher."

—Lance Skelly

## EDUCATIONALSTUDIES

### Challenge & Champions inspires student and teacher enthusiasm



Challenge & Champions participants could be spotted in their bright gold T-shirts at Emory's sports fields, libraries and laboratories earlier this month. The summer program blends academics with athletics to help middle school students develop healthy habits.

BY KIM URQUHART

From tracking a popular Harry Potter book from script to screen to learning the basics of badminton, Challenge & Champions offers a clever combination of academic enrichment, physical education and summer fun for rising 6th, 7th and 8th graders from metro Atlanta. The innovative three-week program serves a dual purpose: to challenge young minds and train pre-service teachers.

The program blends academics with athletics to help middle school students develop healthy habits while practicing their still-developing social skills and independent learning strategies. Through the multidisciplinary courses, students reinforce enthusiasm for learning and challenging themselves. Assisting the teachers and children are Emory Master of Arts in Teaching graduate students enrolled in an intensive course on classroom management.

"This is truly a theory practice learning course," said Karen Falkenberg, lecturer in the Division of Educational Studies and program director since C&C's inception. The "rigorous course" allows MAT students "an opportunity to get immersed with kids early and in a small setting," she said.

The Emory teachers-in-training observe and assist C&C teachers in action during

the academic classes. Falkenberg described these local educators as "the best of the best." The graduate students also meet for mentoring sessions with another exemplary practicing teacher, Lisa Garosi, an instructional coach in the Fulton County Schools. The topics they discuss are connected to what they are learning in Falkenberg's course: the nuts and bolts of what it takes to energize a class and make the subject matter stick.

The program provides an opportunity for C&C teachers to share ideas and methods with the MATs and to renew the excitement that led them to the field. Michelle Frost, a math teacher at the Atlanta Girls School who has been involved with C&C in various capacities for three years, noted the importance of learning from experience. How to handle "the day-to-day problems and experiences that come up in real life" comes from practice, she said. This is true for both the MATs and children.

Frost teaches "The Secret Lives of Mathematicians," a course designed to generate preteen enthusiasm. Studying the biographies of men and women who are leaders in the field of math "personalizes it and opens the students eyes to more than just formulas," Frost said.

Enrolled children select two interdisciplinary electives from the four offered: language arts, social studies, science and math. A course

titled "Words in Motion," taught by Jennifer Johnson, an Emory MAT alumni and a "Teacher of the Year" from Gwinnett County, featured a trip to the Woodruff Library and Emory's theater department and culminated in the students' presentation of a puppet show. "Light up your life!," taught by Aminata Umoja, a veteran teacher with more than 25 years experience, included a visit to an Emory science lab where graduate students demonstrated experiments on electromagnetic energy. Participating in a mock trial at Emory Law School was a highlight of "Democracy: How it Works," a course taught by Milton High School's David Lakin.

Enjoying the resources offered on Emory's Clairmont Campus, C&C students spend the afternoons sprinting in the 100-meter dash in an Olympic sports class, testing their skills in "camp games," learning the latest moves in step class, or playing basketball, volleyball or soccer. These P.E. courses, taught by master teachers Eric Heintz, Craig Johnson and Todd Posey, strive to blend fun, skill-building, confidence and sportsmanship. The children learn sports such as badminton, water polo and team handball, options not typically found in a traditional sports camp. The program's most popular activity is the free swim every afternoon in Emory's 50-meter Olympic-sized pool.

See **CHALLENGE & CHAMPIONS** on page 7

Bryan Meitz

## AROUNDCAMPUS

## Campus construction updates now online

Emory has a new Web site dedicated to providing updates on construction and other campus improvement projects at Emory.

The Web site, [www.construction.emory.edu](http://www.construction.emory.edu), was created to explain the significant changes that are occurring on Emory's campus as the University implements its Master Plan. The campus improvements will provide additional academic and residential space, and will occur over the next several years.

The construction Web site and its campus maps, designed and maintained by Campus Services, will accomplish several goals. The site will provide a timely synopsis of current projects that may cause inconvenience to faculty, staff, students and visitors at Emory. These updates will be added to the construction home page on a weekly basis. Emory audiences can review this site and plan accordingly.

The Web site will also allow faculty, staff and students to review key points regarding new buildings on campus that are currently under construction, and find basic information regarding planned buildings and improvements on campus.

## DeKalb County approves Emory's mixed-use project

By unanimous vote, the DeKalb County Commission on July 10 approved the rezoning required for Emory's mixed-use project. The development, which is a joint endeavor with Cousins Properties Inc., will include 15 acres of retail and residences across from the Centers for Disease Control and Prevention on Clifton Road. It will be DeKalb County's first project under a new zoning classification designed to support pedestrian-friendly, mixed-use communities.

Look for more information about this project in upcoming issues of Emory Report.

## FIRSTPERSON SAM MARIE ENGLE

## The big picture



Sam Marie Engle '90C, senior associate director in Emory's Office of University Community Partnerships, remembers political cartoonist Doug Marlette.

**D**oug Marlette, the famed political cartoonist, once helped me set up chairs at Emory. We were preparing the Winship Ballroom for one of the last presentations he would give before winning the Pulitzer Prize. Doug — and the chairs and his cartoons — helped chart the course of my life.

Doug had arrived early to set up the slide show that would illustrate his keynote address for the Stipe Society's annual Creative Scholarship Competition. When he saw me struggling with the huge stacks of chairs, he insisted on helping. I confessed that I was doing this job solo because of a cartoon he recently had penned for The Atlanta Constitution that depicted the

Israeli army as troopers storming into an attic shouting "Anne Frank!" while a startled girl looked up from her diary. Some faculty and students had complained to our faculty advisors and to the administration, who in turn suggested I might want to withdraw the cartoonist's speaking invitation and find a replacement.

What should I do? This was 1988, a time of big hair and big egos and little tolerance. I was a shy, sensitive junior, a peacemaker, not a campus big shot. I usually sat quietly in class, studiously taking notes, thinking, but rarely speaking out. I expressed myself through poetry and deep conversations with my small circle of friends. Most expected me to do what I was told and find a replacement.

But being a part of a thinking community like Emory meant not only thinking about things, but perhaps more importantly, thoughtfully acting. It's what Doug Marlette spent his entire career doing. He thought about the foibles and fears that muddle our world and he illuminated them, poked fun at them and at us; he provoked us into questioning our assumptions and the assumptions of others. He invited debate, loved to generate controversy, because — as he told us that night — "The free expression of ideas and opinion is the lifeblood of a free society."

I refused to uninvite Doug Marlette, and in return, he gave me and those who attended that night an unforgettable lesson in the importance of our First Amendment right and the inestimable value of art as creative scholarship. The event went off with only minor complications, the chairs being the greatest and the sparseness of protesters being the least.

Doug Marlette helped me understand that life is all about creating meaning in everything we do and say. Having a reason to work is much more motivating than having a paycheck for work. Speaking up for those whose voices go unheard is more important than speaking up for self-promotion. Making a difference is more rewarding than simply being different.

After that night, I decided that although I couldn't draw, I would be creative: I would spend the rest of my life working on redrawing the

world around me so that it was better for as many people as possible. That's why it is such a privilege to be back at Emory, at the Office of University-Community Partnerships, asking the hard questions, creatively seeking collaborative responses to the forces trying to degrade our neighborhoods and our future.

As I see it, if courageous inquiry is to lead anywhere beyond the lawns of this great institution, then the cartoonist had it right when he said: "At our best, like any artist, we should respond with passion and feeling, simplicity and directness. With some skill and luck ... we may hit on something. We may occasionally get in touch with that which can move us deeply ... the stuff of dreams."

Sadly, the inspiring cartoonist, the winner of dozens of awards and the friend I looked to as a guide for my conscience, lost his life in a car accident on July 10. He had been on his way to help high school students in Mississippi stage a play based on his comic strip, Kudzu. Just two months earlier, he had sent me this e-mail:

"Sam, I remember the Anne Frank brouhaha and stacking chairs with you. It's the only manual labor I've done in twenty years ... Congratulations on finding meaningful work. And I mean that — doing work that is meaningful to you is something to be grateful for. I'm proud of you. Doug Marlette"

Thank you, Doug, for drawing me into the big picture. And I'm sorry about those chairs.

## EMORYAPPOINTMENTS

## Emory taps Tim Downes to serve as athletic director



Tim Downes joins the Eagles Aug. 13.

## BY JOHN FARINA

**T**im Downes has been named director of athletics and recreation. He will begin his duties at Emory on Aug. 13.

Downes comes from Franklin and Marshall College, a member of the Centennial Conference, where he served as the director of athletics and recreation since August 2004. As

athletics director, he was responsible for the administration of 27 intercollegiate programs with more than 600 students participating in those varsity sports. In addition, Franklin and Marshall sponsored 11 club sports and intramural programs with an approximate total of 1,250 participants in those activities.

"As someone who has a great deal of experience and success with Division III athletic programs, Tim is a perfect fit for Emory," said Senior Vice

President and Dean of Campus Life John Ford.

Among his many accomplishments at Franklin and Marshall were a number of capital projects that led to the creation of the Brooks Tennis Center, a renovation of the school's squash facility and the planning and subsequent construction of a new synthetic turf athletic field. Downes played a major role in adding women's crew as a varsity sport and saw the Diplomats' women's lacrosse team capture the 2007 National Collegiate Athletic Association Division III national championship.

"I am very excited to be joining one of the nation's premier research universities and particularly one that believes that a first-class athletics and recreation program only enhances the educational mission of an institution," Downes said. "In my mind, the Emory program embodies everything that is right and good about college athletics and with the University's commitment to ensuring that athletics is a vibrant part of the student experience, I'm excited about the possibilities."

Downes has also served as director of athletics, physi-

cal education and recreation at California Institute of Technology, as associate athletic director at Johns Hopkins University, and as assistant executive director for compliance and championships for the Patriot League.

Downes was the first commissioner for the Southern California Intercollegiate Athletic Conference. He has served as chair of the NCAA Membership Committee, and is a member of the Jostens Trophy National Selection Committee. He is a member of the National Association of Collegiate Directors of Athletics, the National Association of Division III Athletic Administrators, and the Division III Commissioners Association.

Downes attended Dartmouth College where he earned a B.A. in government and English in 1988. He was a four-year starter on the men's varsity lacrosse team and was named to the All-New England team as a senior. He earned his J.D. from Washington and Lee in 1993 and was admitted to the Maryland State Bar in December 1993. Downes and his wife, Beth, are the parents of a daughter, Kelley, and sons, Andrew and Will.

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## EMORYPROFILE LOBSANG TENZIN NEGI

By Carol Clark

## A different state of mind



Bryan Meltz

**Geshe Lobsang Tenzin Negi is a senior lecturer in Emory's Department of Religion and director of the Emory-Tibet Partnership. Trained as a Buddhist monk, he also directs the Drepung Loseling Institute, a center for Tibetan Buddhist studies.**

**K**arma is mysterious. You just go with it," says Geshe Lobsang Tenzin Negi, describing his journey from a Himalayan hamlet to Atlanta, where he is a senior lecturer in Emory's Department of Religion and director of the Emory-Tibet Partnership.

Negi was born in the Kinnaur Valley, in a district of northern India that borders Tibet. His home village, Ribba, is so remote that it takes a full day, driving along a treacherous mountain road, to reach the nearest town. Monsoon rains and heavy snows close the road for part of the year, cutting the village off completely.

Ribba basks in the reflected radiance of the sheer face of Kinnaur Kailash, a 6,000-meter Himalayan peak. "Growing up, I never thought of it as a beautiful place," Negi says. "It was only much later, after spending several years down on the plains and going back, that I realized how beautiful it is. Being up in the mountains puts you in a different state of mind."

Many legends swirl around Kinnaur Kailash. "In the valley, it's quite common to hear people speak of music coming from the mountain," Negi says. "Music produced not by humans, but by the divine dwellers of the sacred mountain. It is the indigenous belief that Kinnaur

Kailash is the realm of the gods and not suitable for ordinary humans to walk on. You hear about Japanese trekking

parties that spend months trying to climb it, but the weather gets so agitated they can't make it to the peak. Local people believe that this turbulent weather is caused by the guardian spirits of the mountain."

Material goods were scarce during Negi's childhood, but he and his friends had fun making snowmen and playing with simple wooden sleds during the long winter breaks from school. Negi also enjoyed studying Buddhism and Tibetan scriptures. The Kinnaur valley has many Tibetan influences, and high Tibetan lamas often come to the area to teach. "One lama noted my interest and he asked me if I wanted to become a monk. I said, 'Yes, if there's such an opportunity,'" Negi recalls.

"In my culture, it was every child's dream to become a monk or nun," he says. "It's like in America, where many might dream of becoming a doctor, an athlete or a film star. The monks are the celebrities of our culture. They are highly respected and valued."

That's changing rapidly, he adds. "Now you have television in almost every home in the Himalayas. Children are

watching programs of all kinds, including CNN and MTV. Things have been rapidly modernizing. From my childhood, it's radically different."

At the age of 14, Negi left his family and village and was ordained as a monk. He entered the Institute of Buddhist Dialectics in Dharamsala, India, the private school of His Holiness the Dalai Lama for children who wish to study traditional Tibetan Buddhism. He later moved to Karnataka in southern India to continue his studies at the Drepung Loseling Monastery, where he achieved the monastery's highest degree of learning, known as Geshe Lharampa.

"Your days are very full," he says of his monastic education. "It's a very rigorous program of activities, including classes, debates and prayer sessions." He studied in the Gelug tradition, also known as the "Yellow Hat" school of Buddhism, due to the distinctive, crescent-shaped yellow hats the monks wear. The intensive curriculum included psychology, philosophy, logic, monastic Buddhist ethics, cosmology and methods of contemplation.

Impermanence is a major focus of Buddhist philosophy. "You can't see it happening, but this cup is changing moment by

moment," Negi says, pointing to his cup of chai tea. "When we fail to see the changing nature of all things, including ourselves, we tend to become more self-absorbed and incapable of accepting reality. This promotes a greater degree of fear, aggression, attachment, jealousy and so on. It has an impact on your attitudes and actions."

In 1990, the Drepung Loseling Monastery received a donation of some land in north Georgia and decided to open the Drepung Loseling Institute in Atlanta the following year. The institute teaches Tibetan language and culture and promotes well-being through the practice of meditation. Negi was asked to serve as its director, with the blessing of His Holiness the Dalai Lama.

"It was nothing glorious, like I was seen as having this great capacity to do this," Negi explains, smiling. "At the monastery, there was hardly anyone who spoke any English at all. So, although I spoke terrible, broken English, they asked me to go to Atlanta and oversee the meditation center."

Directing a center for Tibetan Buddhism in a bustling

Western city marked a big change for Negi. Another major change was his enrollment in Emory's Graduate Institute of Liberal Arts, where he received his doctorate in 1999.

"If I was going to be here, I wanted to also learn about Western thinking," he explains.

Prior to coming to Atlanta, Negi was unfamiliar with modern scientific concepts such as evolution. "When I first heard that people came from monkeys I thought, 'How can that be?'" he recalls. "But when I got the full explanation, evolution made sense and I have no reason not to believe in it now. I don't think evolution fully explains life," he adds. "I'm perfectly comfortable thinking that we're in a physical evolution, and at the same time, some aspect of our energy is not limited to our physical bodies."

Buddhist monks are trained through debate and, like good scientists, they are willing to change their minds when evidence contradicts their beliefs, Negi says. "Buddhism is based on examination and analysis. Buddha himself said that monks and scholars should be like goldsmiths. Just as a goldsmith examines a piece of metal by cutting, burning and rubbing it to see if it is gold or

**ROLLINS GIFT** from page 1

Their commitments to Emory were recognized with the naming of the school in 1994.

"Expanding the physical space for public health will facilitate teaching and scholarship and will provide dynamic facilities conducive to building and maintaining key partnerships," said Michael M.E. Johns, CEO, Woodruff Health Sciences Center, and executive vice president for health affairs. "The ability to collaborate with our local and global public health partners is essential if we are to harness the resources to meet the world's greatest challenges to health and well-being."

"We are deeply grateful for the Rollins family's continued belief in the mis-

not, Buddhist scholars are expected to analyze Buddhist teachings and test their validity for themselves."

Negi laughs when asked which is more valuable – the rank of Geshe Lharampa from Drepung Loseling Monastery or a Ph.D. from Emory.

"I am what I am because of my monastic education. It's the way I define my worldview, my grounding," he says. "What I've learned at Emory allows me to present Buddhist philosophy in a way that's more accessible to Western students. Not only that, it gives me another dimension to understand some of the topics I've studied in my own tradition. I have a more well-rounded understanding of human nature."

His Emory dissertation explored traditional Buddhist and contemporary Western approaches to emotions and their impact on health. Another unexpected twist in Negi's life journey was his decision to leave the monkhood. Living in the middle of a modern U.S. city, outside the seclusion of a monastery, made it difficult to maintain his vows, he says. "I fell in love, and I got married two years ago. On one level, it would have been nice to remain a monk for the remainder of my life. But living here, it was not possible. It was the right thing to do to give back my vows."

His wife, Irene Lee, is executive director of the

Drepung Loseling Institute. "I've been very fortunate, to have a wife who is so supportive of my work and whose commitments and interests align so well with my own," Negi says.

The institute recently bought a former Haitian church, located in the Brookhaven neighborhood, to serve as its new, consolidated headquarters in Atlanta. The building is being refurbished to resemble a traditional Tibetan temple, including red-and-gold double doors, an elaborately carved and painted portico and golden rooftop finials.

Negi remains a valuable resource of Tibetan Buddhism in the Emory community. He serves as director of the Emory-Tibet Partnership, a melding of the best of Western and Tibetan Buddhist intellectual traditions, developed from the vision of His Holiness the Dalai Lama and Bobby Paul, dean of Emory College. The Emory Tibet Science Initiative, which will integrate a comprehensive science curriculum into the traditional studies of Tibetan monks and nuns, is one of the groundbreaking programs of the partnership.

"The goal is to serve humanity in a more balanced and healthy way," Negi says. "Developing a balanced education that integrates heart and intellect, science and spirituality, is a must for the survival of our future generations."

sion of public health and in our school," said Dean James Curran. "Their extraordinary generosity will prepare the next generation of public health leaders to face current and future public health challenges.

"The new facility will provide state-of-the-art space needed to accelerate teaching and collaborative research in key areas including global health, predictive health, infectious disease, nutrition, cancer, diabetes, and other chronic diseases," emphasized Curran.

Since its founding in 1990, the Rollins School of Public Health has become a national leader in public health training and research. The School has tripled the number of students, faculty and research since the doors opened to the first build-

ing in 1995. With the newly planned building, the school will add 160,000 square feet of space. A connector between the Grace Crum Rollins Building and the new building will provide easy access between the two.

The new building will provide onsite and virtual educational opportunities as well as enhanced research space. Plans call for a multi-use facility with more laboratory space, technologically sophisticated "smart" classrooms, offices, conference space and an auditorium. Conference capabilities will enhance the development of specialized training, individualized distance learning modules and professional exchange programs dedicated to spreading public health solutions around the globe.

**"Developing a balanced education that integrates heart and intellect, science and spirituality, is a must for the survival of our future generations."**

## CANDLERSCHOOL

## 'Life of Faith' finds new meaning at Youth Theological Initiative



Bryan Melitz

Faith Kirkham Hawkins, director of the Candler's Youth Theological Initiative, said the program has changed her as much as any of the teenaged participants.

BY CAROL CLARK

Most teenagers are not inclined to devote part of their summer break exploring complex theological questions. That's part of what makes the rising high school seniors who spend several weeks immersed in Emory's Youth Theological Initiative a unique group.

"Our Summer Academy is for people who are willing to pursue these questions even when it becomes scary and difficult," said Faith Kirkham Hawkins, YTI director. "They have to be willing to embrace the messiness of it. YTI has taught me that this is what it means to live a life of faith. Not just faith: I think it's what it means to truly be alive."

Emory's YTI program, begun in 1993 through a grant by Lilly Endowment Inc., inspired several dozen similar projects at theological schools and seminaries across the United States and in Canada. Emory's program strives to encourage a life-long love of theology and social action in its teenaged participants through service projects, discussions and classes led by Candler faculty and Ph.D. students in the Graduate Division of Religion.

The 15th Summer Academy, ongoing through July 28, features a day of informal workshops and dialogue with guest "public theologian" Krista Tippett, host of NPR's popular show "Speaking of Faith."

Many of the faculty and staff involved with YTI have long histories with the program. Hawkins served on the YTI faculty from 1995 to 1996. She earned her Ph.D. in New Testament studies at Emory in 2001, and became YTI director in 2002. In August, she plans to follow her spouse and move to Indiana to work on a book. That means resigning from the program, which Hawkins said has changed her as much as any of the teenaged participants.

"Your personal self is deeply affected by this job," she said. "I'm not nearly as results-orient-

ed as I used to be, in both my personal and professional life. I now trust that the process is the point of teaching and learning, and of faith itself."

That lesson was driven home for Hawkins three years ago. The YTI Summer Academy was in its second week when she received a devastating phone call from New York: Her mother, who had just turned 70, had been diagnosed with end-stage, terminal cancer. "She played golf on a Sunday and had a backache," Hawkins said. "She went into the hospital and, by Friday, tests showed that cancer had spread everywhere: her lungs, liver, bone marrow."

Hawkins shuttled between Atlanta and the hospital in New York to visit her mother, who died three weeks later, and also lend support to her father, who was undergoing daily radiation for prostate cancer.

"At one point, my mom apologized to me, saying, 'This is the worst possible timing for you,'" Hawkins recalled. "I said, no, it's not, because I'm supported by a staff and a group of young people who are committed to being helpful in whatever way they can."

Hawkins said she became a better administrator because she learned to fully trust the YTI staff with the details of running the program while she was in New York. And while she was in Atlanta, the staff and teenaged scholars treated her "with lots of grace," she added. "I felt that my family was being held by the whole community at YTI."

After one visit with her mother, she complained to a colleague that she wanted her former, healthy, mom back. Her colleague advised Hawkins: "You're going to mourn the memory of that woman the rest of your life. But the woman in the hospital is your mom right now."

It opened Hawkins' eyes to the need to accept her mother's condition so that she could fully be with her. "When my mom was dying, I realized

that my task was a paradox: to somehow accompany her on a journey that she had to take by herself. And the YTI community that summer was doing that for me," she said.

As a result, Hawkins said, "I got to have this brief, but really important relationship with my mom. I wouldn't trade anything for what we experienced in those last three weeks. You just have to be who you are in a situation like that. No hiding. That's not the way most people live their lives from day-to-day, in complete honesty."

Similarly, teenagers are too often viewed as people going through a transition that must be endured instead of valued, Hawkins said. But the YTI program strives to see teenagers as valuable and important right where they are. "We're trying to create a space that's safe for young people and staff to talk about their understanding of God — including the times that they may hate God," she said.

YTI has evolved to reflect changes in society and the needs of teens. While the participants are predominantly Christian, in recent years more of them began identifying themselves as "bi-religious," Hawkins said. "They will tell you that they go to church with one parent, but their other parent may be Jewish or Muslim or Buddhist. And they don't want to leave one parent out of the conversation about how they understand the world."

Last year, the YTI program invited Atlanta area high school seniors who are Muslim and Jewish to join the Summer Academy teens in a day of community service projects, followed by a group picnic and dialogue. The event won praise from the local nonprofit agencies and faith communities involved, and received the Building Bridges Award from the Islamic Speakers Bureau of Atlanta. This year, about 15 Muslim and 15 Jewish high school seniors participated in the interfaith day, which has become an important part of the program.

YTI is primed for more changes as Hawkins leaves. Candler is taking over more of the financial responsibility for the program, which had been fully funded by Lilly Endowment Inc.

Beth Corrie will serve as the incoming director of the program. She received her Ph.D. in theology from Emory's Graduate Division of Religion and is currently the character education coordinator at the Lovett School in Atlanta.

"She is well-known in peace and justice circles, especially movements in the Middle East," Hawkins said. "She can expand the reach of the program in ways that it's now ready for."

## HEALTH&amp;WELLNESS

## Health advances highlight summer

A lot of excitement was generated on campus recently with the news that the Rollins School of Public Health received a gift of \$50 million from the O. Wayne Rollins Foundation and Grace Crum Rollins. There is no doubt about the importance this holds for Emory's ability to improve health and prevent disease both locally and globally.

Other notable summer highlights include recruiting Dr. Dennis Choi, a neuroscientist renowned for his groundbreaking research on brain and spinal cord injury, to lead Emory's neuroscience programs, and Dr. Allan Kirk as the new scientific director of the Emory Transplant Center and a Georgia Research Alliance Eminent Scholar.

These achievements underscore Emory's vision, which includes recruiting leading scholars and teachers as well as attracting and developing the best staff.

And speaking of our scholars and dedicated staff — I would like to highlight some of our prevention endeavors and stellar patient care that continue to make people healthy and empower our patients and families in recovery from illness.

A recent front-page story in the Wall Street Journal on Emory University Hospital's Neuro Intensive Care Unit pointed to Emory as a national leader fulfilling a promise to its patients by providing cutting-edge health care in a patient-and family-centered environment. Dr. Owen Samuels says the work of the Neuro ICU incorporates core principles of evidence-based, patient-centered design — a holistic approach that focuses on the patient's physical and emotional environment as a tool to facilitate healing.

Everyone talks about slowing down in the summertime, but you won't find this happening at Emory. A study by Emory doctors in the August 2007 issue of the American Journal of Preventive Medicine reported ways to help men talk with their doctors about whether or not to get tested for prostate cancer. Dr. Sunil Kripalani's findings show that such patient interventions are effective in underserved populations, and they work primarily by empowering men to raise the topic with their doctor.

A recent study by Dr. Nanette Wenger in the Annals of Internal Medicine showed that older patients with stable cardiovascular disease may benefit from the same cholesterol lowering drugs used by younger patients. The key to beneficial treatment appears to be dosage.

A pilot program in the Emory Center for Rehabilitation Medicine is developing an educational approach to improve caregiver and patient outcomes. Dr. Steve Wolf says the main goal of this project is to enhance patient and family-centered care by looking at depression, fatigue and other health-related quality of life issues. He believes finding ways to address the needs of the patient and family will enhance clinical care and may improve long-term outcomes.

Emory researchers led by Dr. James Lah are studying an omega-3 fatty acid called DHA to determine if it can slow the progression of mild to moderate Alzheimer's disease. Dr. Lah hopes that by learning more about the role of DHA in slowing this destructive disease, he can help his patients live a better quality of life.

Emory is participating in one of the largest Parkinson's disease clinical trials to determine if the nutritional supplement creatine can slow the progression of symptoms. Dr. Jorge Juncos says if the findings are positive the results will have a lasting impact in the treatment of all stages of this illness. His goal is to offer enhanced therapies to patients with Parkinson's disease that will improve their quality of life.

A note for those who suffer from allergies and dislike weekly or monthly allergy shots: Emory doctors now can provide self-administered, daily allergy drops placed under the tongue. Dr. Alpen Patel says the new form of treatment is much more convenient for patients, equally effective and safer than receiving allergy injections.

I wish I could describe all of the fine Emory achievements improving patient and family quality of life reported during these summer months. I can say emphatically that we have tangible evidence every day here at Emory that we are having a measurable impact on the health of the people and populations we serve. As always, our mantra is to serve humanity by improving health — making people healthy — by using our amazing talent and focused resources to provide the best care for our patients.

**Michael M.E. Johns is CEO of Woodruff Health Sciences Center, executive vice president for health affairs and chairman of Emory Healthcare.**

## CAMPUSNEWS

## SIRE students learn art of research and teamwork in summer program



SIRE participants (from left: David Abraham, Angela Campbell and Lisa Spees) prepare weekly dinners as a team-building component to the research program.

BY AMBER JACKSON

Participants of Scholarly Inquiry and Research at Emory stand in the kitchen of their summer housing trying to figure out the best way to cook spaghetti sauce. Bella Desai, a junior, suggests that they heat all the ingredients of the sauce in the microwave. This suggestion causes a roar of laughter from everyone in the kitchen. From melted plastic in the oven to burnt bread, the SIRE scholars have had their share of mishaps in the kitchen, but the lab is where they cook up their best work.

The SIRE Summer Research Partner Program and Emory's Transforming Community Project selected eight undergraduates to research with faculty members on projects involving the humanities and social sciences. SIRE scholars can also choose to work on their own independent project or take summer school classes in conjunction with their faculty member's research.

The program aims to create community and a support system for students while they are researching. The undergraduates live together in on-campus housing and have lunch and

dinner together once a week. The program also includes a variety of speakers and field trips that takes the students behind the scenes of scholarly research.

According to Joanne Brzinski, SIRE director and associate dean for undergraduate education, the purpose of the program is to give students in the social sciences and humanities an opportunity to work closely with a faculty member as a full-time researcher and to develop research skills. SIRE offers undergraduates an opportunity to participate more fully in meaningful research early on in their academic career and learn firsthand what research is like in their field of study. Rising seniors can incorporate their research into their honors thesis and get a head start in the summer. SIRE programs also continue throughout the year and can expand to research abroad.

The focus of current scholars' projects range from the trans-Atlantic slave trade to the political philosopher Edmund Burke. Courtney Mauge, a rising junior in Emory College, is researching the correlation between prenatal stress and later aggression in children with Associate Professor of

Psychology Patricia Brennan. Mauge is taking summer classes also, so she does not have much down time this summer. Yet Mauge said she is grateful for SIRE and all the opportunities it has brought forth to her. "The SIRE program has become a gateway to meet many important people in Emory that I would not have been able to meet before. Now I feel like I have been handed many tools to not only make my research better, but my career at Emory as well," she said.

The Transforming Community Project, led by Director Jody Usher and Associate Professor of History Leslie Harris, is sponsoring two scholars this summer that are independently working on projects that are geared toward the goal of promoting community in a diverse setting.

Meg McDermott, a rising senior, is researching Latinos at Emory and the history of Latino recruitment on campus. "It's an issue that is timely and rests comfortably with the agenda of TCP since they want to talk about all races at Emory," said McDermott, who worked with Usher to develop this research topic. Latinos make up about 4 percent of the population at Emory, and research pertaining to them is limited. McDermott and the TCP hope to change that. "It's not an issue that the University is currently addressing to the extent that some people would like to see it addressed," said McDermott.

Despite the intricate research that the scholars are involved in this summer, many of them cite cooking the weekly group dinners as one of their biggest challenges.

The purpose of these dinners is to promote teamwork and the scholars have the right idea: When ask who melted the plastic in the oven, Mauge replied, "It was a joint effort. We all pitched in and did it together."

## EMORYAPPOINTMENTS

## Nadolski brings expertise to Emory's emergency preparedness efforts



Kay Hinton

Robert Nadolski

BY HOLLY KORSCHUN

Emory has named Robert Nadolski as senior administrator for the Office of Critical Event Preparedness and Response. Established this spring, CEPAR is expected to further improve the University's ability to plan and deliver a coordinated and effective response to catastrophic events.

Nadolski has broad experience in administration, regulatory oversight and education with more than 20 years experience in the management and administration of emergency medical service and healthcare operations. Prior to joining CEPAR, he served as vice president for Grady Health System's emergency medical services and level-one trauma center.

He also was responsible for Grady Health System's Emergency Management Program and was instrumental in implementing the Regional Coordinating Hospital Program within the Metropolitan Atlanta area in collaboration with the State Department of

Public Health and the Georgia Hospital Association. Working in concert with the Veteran's Administration in Atlanta and the National Disaster Medical System, he facilitated the distribution of medical evacuees from Hurricanes Katrina and Rita to 32 hospitals and long-term care facilities.

"Bob Nadolski brings a tremendous amount of experience and expertise to Emory's emergency preparedness efforts," said CEPAR Executive Director Alexander P. Isakov. "He is a respected community leader and collaborator who will help us carry out our commitment to enhance Emory's ability to ensure the well-being of individuals here and in the broader community."

Nadolski has represented emergency medical services and area hospitals on the Georgia Emergency Management Agency's All Hazards Council and served as the chair for EMS and medical surge capacity planning on the Department of Homeland Security's Atlanta Urban Area Security Initiative. He has served on various state and regional EMS councils and committees in Massachusetts, Mississippi and Georgia. He has been an active participant in local and statewide pandemic flu planning activities.

Working with physicians, nurses and other medical specialists, Nadolski has developed treatment pathways, algorithms and telephone tools used in the pre-hospital environment, nurse counseling and advice centers and chronic disease management programs.

He began his career as a paramedic in Worcester, Ma. He received his B.S. degree from Worcester State College in Massachusetts and his paramedic training at Northeastern University.

## CARTERCENTER

## Carter Center promotes dialogue, education on Palestinian issues

BY DEBORAH HAKES

Dialogue that engages all stakeholders in the Israeli and Palestinian peace process is critical to resolve the current crisis, according to three Middle East experts who convened at The Carter Center on July 13. The panel also addressed risks of the "West Bank first" policy, which is being promoted by the United States and a few European governments to address the Gaza takeover by Hamas in June.

Panelists included Daniel Levy, former adviser to Israeli Prime Minister Ehud Barak and leader of the Geneva Peace

Initiative; Mustapha Barghouthi, former minister of information in the Palestinian National Unity Government; and William Sieghart, founder and chairman of Forward Thinking, an independent UK charity addressing the growing social isolation of Muslim communities in Britain and promoting a more inclusive peace process in the Middle East.

"It's very easy to demonize people that you never meet," said Sieghart. "The central problem in this conflict at heart is the vast core of the policy of Israel, the top four or five hundred people who run the country, have never met anyone from Hamas, and none of the Hamas leadership has ever met any Israeli except as their jailer

in prison. That is no basis for human dialogue ... It's perfectly plausible for you to engage with people without endorsement of their tactics and their atrocities and bring them to the table."

Barghouthi expressed that the "West Bank first" policy, which aims to bolster President Mahmoud Abbas' emergency assembled government and further isolate Hamas, undermines the goal of Palestinian democracy and unity as prerequisites for peace.

"What do you mean by democracy?" Barghouthi asked, referring to U.S. policy. "One of the biggest achievements by the Palestinians under occupation is to build a democratic system. It's not a fantastic democratic system but it's the best demo-

cratic system in the Arab world. What is happening now is nothing but slaughtering democracy."

Levy argued that the policy could lead to even greater extremism and is not in Israel's interest. "The more you create this humiliation and anger, especially in today's destabilized Middle East, and if we push back as we are currently doing against Hamas, you're likely to create the kind of space in which Al Qaeda look-alikes are going to take root," he said.

The event was part of The Carter Center's ongoing efforts to draw attention to critical issues of democratic development and to identify opportunities to promote peace and justice in the Palestinian territories.

The Carter Center also will issue periodic public reports on a series of critical issues in the conflict, to be available on the Center's Web site. The discussion is available for viewing at [www.cartercenter.org](http://www.cartercenter.org).

The Carter Center has worked for more than 10 years to promote democratic institutions and elections in the occupied Palestinian territories. "Our efforts have been focused on a main goal to build what we hope are the precursors of strong democratic institutions in a future Palestinian state, and see that as being a critical element to ultimately building sustainable peace in the region," said David Carroll, director of the Center's Democracy Program.

## SCHOLARSHIP&amp;RESEARCH

## Winskell's films focus on HIV/AIDS prevention



Benjamin Mbakwem, a visiting scholar from Nigeria, and Emory public health educator Kate Winskell helped create "Scenarios from Africa," short films written by young Africans to educate their communities about HIV/AIDS.

BY ROBIN TRICOLES

More than a decade ago — before the rise of the Internet — Kate Winskell and her husband were searching for innovative ways to reduce the spread of HIV/AIDS among young Africans. The old ways of trying to stop the spread of the disease — focusing only on medical aspects of the epidemic or relying on educational materials that were not culturally adapted — were clearly limited.

Instead, Winskell and her colleagues launched a new kind of HIV/AIDS communication program known as "Scenarios from Africa," a series of short films about HIV/AIDS — written solely by young Africans. Scenarios began in three French-speaking, West African countries: Senegal, Mali and Burkina Faso. The program has since expanded to reach almost every country in sub-Saharan Africa, said Winskell, assistant director of Emory's Center for Health, Culture and Society and visiting assistant professor in Rollins School of Public Health.

Winskell became acutely aware of the urgent need to stop the spread of HIV/AIDS among young Africans during her first visit to the continent in 1996 as part of a research project. Recognizing the key role communication could play in combating AIDS, she decided to forego medical school to focus on "Scenarios from Africa."

"Working with hundreds of community organizations in Africa, we hold contests inviting young people to come up with ideas for short films to educate their communities about HIV/AIDS. The winning ideas, which are selected by juries of young people, people living with HIV, and specialists in HIV prevention, are then transformed into short fiction films by top African directors," said Winskell.

The films are donated to television broadcasters across Africa and dubbed into local languages, said Winskell. So far, more than 105,000 young people, ages 5 to 24, from 37 countries have taken part in these contests, and 33 films have been produced. The films have been broadcast on more

than 100 television stations in or serving Africa.

Winskell cautions that it can be misleading to focus only on the audio-visual component of the project. "The program is so much more than that. It's a very rich process. It's about community development, about empowering young people to address the epidemic on their own terms and about local organizations having an opportunity to learn from one another and learn from the young people they're serving," she said.

The contest also motivates young people to go out into their communities and search for information about HIV/AIDS. That may mean first-time visits to local information centers or asking older brothers' or sisters' advice. "Yet, all the while, the young people have the protective cover of fiction," said Winskell. "It enables them to ask about hypothetical situations that may be related to what they're experiencing themselves."

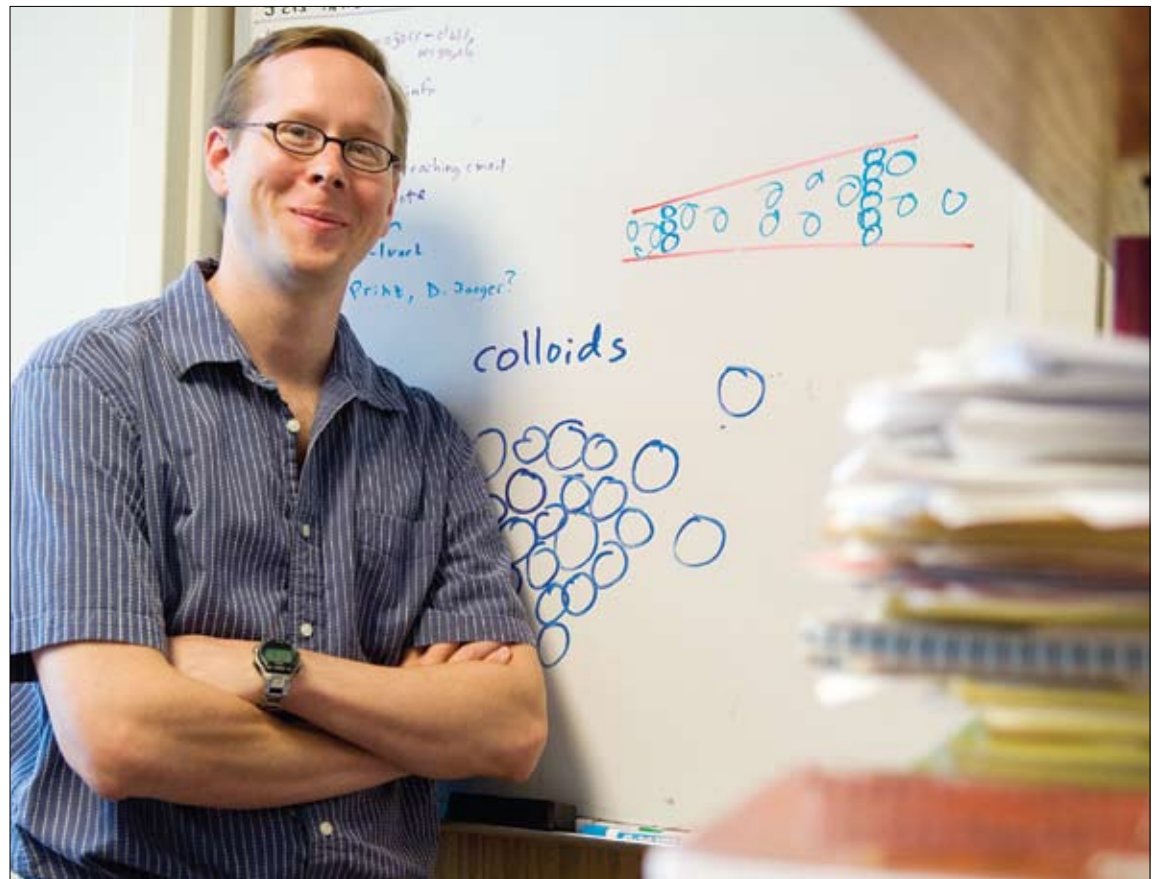
Likewise, the project gives those who are HIV positive an opportunity to be part of something life affirming. People living with HIV are often mentors, working with the young people to develop their scripts. "The person doesn't need to reveal their HIV/AIDS status, but it's very empowering for them to be involved in those educational efforts," she said.

Last spring, thanks to a grant from the Emory Global Health Institute, the first of three team members from Scenarios arrived at Emory to serve as a visiting scholar. Traveling from Nigeria, Benjamin Mbakwem attended classes, delivered guest lectures, and began analyzing the enormous archive of scripts on HIV/AIDS written by young people over the last ten years.

"The archive is a remarkable source of information about how young people think about HIV/AIDS — and how their thinking about the disease has evolved. Really, it's a constantly evolving epidemic with constantly evolving communications needs," Winskell said.

To view one of the films from Scenarios, visit: [www.whsc.emory.edu/multi-media\\_aidshiv\\_africa.cfm](http://www.whsc.emory.edu/multi-media_aidshiv_africa.cfm).

## Physicist opens new window on glass



Physics Professor Eric Weeks has devoted his career to probing the mysteries of substances that cannot be pinned down as a solid or liquid.

BY CAROL CLARK

When most people look at a window, they see panes of glass.

Associate Professor of Physics Eric Weeks, however, sees questions: Is glass a solid, or merely an extremely slow-moving liquid? What is the molecular process that causes molten glass to change from a free-flowing form to a fixed shape? Does the behavior of glassy substances change when they are confined to a tiny space?

"It's sort of an interesting puzzle," Weeks said. "Glass is a lot like a solid. But it's not a solid for the same reason everything else is a solid. At least physicists don't think so."

Research by Weeks and three students recently yielded another clue to the glass puzzle, demonstrating that, unlike liquids, glasses aren't comfortable in confined spaces. Their findings are reported in the paper "Colloidal glass transition observed in confinement," published on July 13 by Physical Review Letters.

Weeks has devoted his career to probing the mysteries of substances that cannot be pinned down as a solid or liquid. Referred to as "soft condensed materials," they include everyday substances such as toothpaste, peanut butter, shaving cream, plastic and glass.

Scientists fully understand the process of water turning to ice. As the temperature cools, the movement of the water molecules slows. At 32 F, the molecules form crystal lattices, solidifying into ice.

In contrast, the molecules of glasses do not crystallize. The movement of the glass molecules slows as temperature cools, but they never lock into crystal patterns. Instead, they jumble up and gradually become glassier, or more viscous. No one understands exactly why.

"One idea for why glass gets so viscous is that there might be some hidden struc-

ture," Weeks said. "If so, one question is what size is that structure?"

The Emory Physics lab began zeroing in on this question two years ago when Hetal Patel, an undergraduate who was majoring in chemistry and history, designed a wedge-shaped chamber, using glue and glass microscope slides, that allowed observation of single samples of glassy materials confined at decreasing diameters.

For samples, the Emory lab used mixtures of water and tiny plastic balls — each about the size of the nucleus of a cell. This model system acts like a glass when the particle concentration is increased.

"We use the plastic balls because they have good physics properties and they're easy to see in a microscope, unlike atoms," Weeks explained.

The samples were packed into the wedge-shaped chambers, then placed in a confocal microscope, which digitally scanned cross-sections of the samples, creating up to 480 images per second. The result was three-dimensional digital movies, showing the movement and behavior of the particles over time, within different regions of the chamber.

"The ability to take microscopy movies has greatly improved during the past five to 10 years," Weeks said. "Back in the mid-90s, the raw data from one two-hour data set would be four gigabytes. It would have completely filled up your hard drive. Now, it's just a tiny part of your hard drive, like a single DVD."

Two students collected and analyzed the data: Carolyn Nugent — an undergraduate from Bucknell University who worked in the Emory Physics Lab during two summers — and Kazem Edmond, currently an Emory graduate student in the Department of Physics.

The data showed that the narrower the sample chamber, the slower the particles moved and the closer they came to

being glass-like. When the researchers increased the particle concentration in the samples, the confinement-induced slowing occurred at larger plate separations. The dimension between the plates at which the particles consistently slowed their movement was 20 particles across.

"It's like cars and traffic jams," Weeks said. "If you're on the highway and a few more cars get on, you don't really care because you can still move at the same speed. At 3 p.m., traffic gets worse and you may slow down a little bit. But at some point, your speed has to go from 40 mph to 5 mph. That's kind of what's happening with glass."

Previous research has shown groups of particles in dense suspensions move cooperatively. "Our work suggests glasses are solid-like because these groups can't move when the sample chamber is thinner than the typical size of these groups," Weeks said. "These experiments help us understand earlier work done with thin polymer films and other glassy materials, but as we use particles rather than atoms, we get to directly see how confinement influences the glass transition."

The Emory research adds to the evidence that some kind of underlying structure is involved in glass transition, Weeks said. "This provides a simple framework for looking at other questions about what is really changing during the transition."

Nanotechnology is one example of a field that can benefit from research into the behavior of colloidal glass and plastics in tight spaces.

"When making machines as small as a cell, people have found that they're even more fragile than you might expect," Weeks said. "One interesting thing is that small plastic structures become more fragile because, when they are really tiny, they're less glassy."

## CAMPUS SUSTAINABILITY

## Emory College pilot project shows how cutting energy equals big savings

BY KELLY GRAY

In 2006, with Emory spending nearly \$30 million on energy costs, the University called upon its leaders in facilities management and the Office of Sustainability Initiatives to propose a solution on how to greatly reduce energy costs in the coming years.

Part of Emory's Sustainability Initiative includes a reduction of the average energy use on campus by 25 percent by 2015 (based on December 2005 levels). How will Emory meet this goal?

In part, Emory College has incorporated a building heating, ventilation and air conditioning shutdown pilot project where the HVAC systems in targeted buildings are shut off from midnight to 6 a.m. daily. Candler

Library was the first of the HVAC system shutdowns in June 2006.

The original plan called for the energy shutdown to only include two floors of the library, with tenants being notified through posters placed in the lobby.

"After careful consideration, the decision was made to completely shut down the HVAC systems in Candler Library during off hours," said Nancy Bayly, associate director for capital projects for Emory College.

"There have been no adverse effects on the books or any of the equipment in the building."

With the success of the Candler Library HVAC system shutdown, six additional buildings have been included in the energy shutdowns. "Emory is being responsible by ensuring all new buildings receive LEED

certification as 'green buildings,' but we wanted to look at what we could do to save more energy in some of our older buildings," said Bayly. "With a total of seven buildings having their HVAC systems shut down, we are projecting to save at least \$500,000 on our total energy costs this year."

Emory is continuing to explore the option of extending the hours of the building energy shutdowns in evenings and on weekends.

During the building power shutdown in summer months, if the internal temperature of a building reaches 85 degrees, the air conditioning unit will automatically start. Equally, during the building energy shutdown in winter months, if the internal temperature of a building drops to 50 degrees, the heat will be involuntarily activated.

## Energy-saving facts and tips

- Emory's HVAC systems consume 40 to 70 percent of a building's total energy use. The total energy use includes water, electricity and gas. The percentage of energy use varies upon the types of programs occupying the structure.

- In the summer months, 74 degrees is the suggested temperature setting for office and classroom space and 76 degrees is recommended for common spaces.

- In winter months, 68 degrees is the suggested temperature setting for office, classroom and common spaces. The use of personal space heaters is strongly discouraged due to the large amount of energy consumed and the potential risk of a fire hazard.

- Employees should dress in layers at work to ensure they are comfortable given the recommended temperature guidelines.

CHALLENGE & CHAMPIONS  
from page 1

The children, who come from a broad range of backgrounds, are also learning another important lesson: that college is possible. "We wanted to really enforce the fact that everybody has the opportunity to come here," said Falkenberg, who has led efforts to enhance the program's accessibility. Whether it was providing transportation, financial aid, making lunches, or hiring counselors who speak Spanish, "we thought about ways to reduce barriers to have kids experience life on a college campus," Falkenberg said. This year's student body included several children from homeless shelters, and Professor Vialla Hartfield-Mendez was instru-

mental in leading the support for the inclusion of more Hispanic children.

Camp counselors — Emory undergraduates who help with camp logistics — also act as mentors, Falkenberg said. "Counselors know that playing Uno by the pool with the children, for instance, provides an opportunity for these undergraduates to talk about college, to get students thinking about what it is like to go to college, and to show them that it is interesting, fun — and attainable." To this end, Simona Perales, an Emory admissions officer, spoke with the children about ways to prepare for college. It is never too early, said Falkenberg, who noted, "Middle school is a very important time to start thinking about those choices."

Early adolescence is also a time of rapid cognitive, social and physical exploration and growth, which is why effective teachers like those on the staff are essential to inspiring both students and teachers-in-training, said Falkenberg.

She attributed another successful summer — the fourth annual program concluded with an awards ceremony July 13 — to the dedication and support of the C&C staff. "Together we are creating something important for kids and graduate students," Falkenberg said. Next year's enrollment will begin on Feb. 1. More information on the program, including the application forms, can be found at [www.des.emory.edu/C&C](http://www.des.emory.edu/C&C).

## Olympic athletes make waves at summer swim camp



Olympic gold medalist Michael Phelps shows a Swim with the Stars camper how his double-joined elbow, knees and ankles give him a greater range of movement. Some of the world's greatest swimmers visited Emory July 5–9 for the popular youth summer camp. Led by Emory Head Swim Coach Jon Howell and Bob Bowen, assistant coach for the 2004 U.S. Olympic Team, the sport's top athletes demonstrated the technique and drive needed to swim like a star.

Jon Rou

## CAMPUS SERVICES

## Clever construction helps Emory save water

From drinking, flushing and washing, to laboratory experiments, irrigation and steam production, Emory consumes approximately 450 million gallons of water each year. Emory and Campus Services have implemented several initiatives to conserve water, many of which are incorporated into our design and construction standards.

- **Recovery and Recycling of condensate water from HVAC systems:** Large amounts of condensation form on the cooling coils of the massive air conditioning units designed to cool our campus buildings.

Emory has implemented a method to recover and recycle this condensation, which has multiple benefits. First, the act of recycling means that Emory is able to purchase less water from the county. Second, it minimizes the number of times that the water is filtered through a treatment facility, which burns energy. Third, it reduces the amount of water lost to evaporation. And finally, it decreases the volume of water siphoned from the Chattahoochee River.

Emory has measured the volume of condensation recovered from Whitehead Biomedical Research Building and Emory Pediatrics Building at about 4.7 million and 2.5 million gallons of condensation per year, respectively.

- **Landscape irrigation:** Irrigation systems have been laid out in zones, which enable watering of select areas at different times. Emory has shut off the irrigation used to water the shrub beds that were planted three or more years ago. By now these shrubs should be established enough to handle drought conditions. Irrigation to these areas will resume if the plants begin to suffer. Turf is not as hearty and watering in these zones will continue. The Emory Exterior Services department can track our savings in water use on irrigation meters.

Additionally, landscaping is usually figured into a capital project's scope and installed soon after the building's completion. With all the construction and roads being realigned around campus, this would equate to new turf, shrubs, trees and other plant life that would require constant watering. However, with the ongoing drought, although newly planted landscaping is exempt from watering restrictions for the first 30 days, we have decided to plant only minimally in these areas so as to avoid the need for intensive watering. Emory closely adheres to county watering restrictions.

Underground cisterns have been installed during more recent construction projects, which collect rainwater for use in irrigation. However, not all areas of campus are equipped with this resource. Emory's design standards have been updated to include cisterns whenever possible.

- **Automatic faucets, low-flow showers and toilets:** With the level of water consumption activity on campus, savings are achievable through flow control devices. Conventional toilets run at about 7 gallons per flush but newer technology can save almost 5.5 GPF. Low-flow toilets and shower heads also are being installed and used around campus.

Automatic faucets help to reduce the amount of water used by shutting off the water when it's not in use. Buildings around campus that do not already have automatic faucets will be upgraded to this technology. If your building does not yet have automatic faucets, be sure to turn the water on/off as needed rather than letting the faucet run.

- **Steam trap repair:** Steam is used for a variety of purposes: heat, hot water, sterilization via autoclaves, etc. Steam traps are required in order to ensure that the steam lines between buildings and the plant operate properly. As traps become worn, leaks occur resulting in a loss of steam, which is produced using a combination of all utilities (gas, electricity and water). There are nearly 1,200 steam traps in Emory's steam system. While it only can be estimated how much steam is lost at each of these varying sizes of traps, a loss as small as 1% of produced steam costs the University approximately \$130,000 per year. Staff in Emory's Steam Plant analyze, identify and repair traps on a regular, as-needed basis.

- **Campus casing for leaks:** As maintenance and custodial staff see parts of the campus that others do not, such as mechanical rooms and custodial closets, part of their routine includes watching for leaks in potable, chilled and sewer water lines. They also identify and repair leaking faucets or running toilets. You can help by keeping an eye and ear out for leaks and by notifying a representative of Campus Services.

Barbara Hudson is manager of training and communications for Campus Services.

## @emory

For online event information, visit [www.events.emory.edu](http://www.events.emory.edu).

## Events for the Emory Community

## VISUAL ARTS

**Schatten Gallery Exhibition**

"Dreaming Cows." Betty LaDuke, artist, presenting. Schatten Gallery, Woodruff Library. Free. 404-727-0136.

**Through Aug. 15.**

**MARBL Exhibition**

"Benny Andrews: Voice of the Artist." Level 10, Woodruff Library. Free. 404-727-6887.

**Through Sept. 10.**

**Pitts Theology Library Exhibition**

"John Henry Cardinal Newman and the Oxford Movement." Durham Reading Room. Free. 404-727-1218.

**Through Sept. 15.**

**Carlos Museum Exhibition**

"Cradle of Christianity: Jewish and Christian Treasures from the Holy Land." Carlos Museum. \$15; Museum members and children, free; On Wednesdays, students, faculty and staff, free. 404-727-4282.

**Through Oct. 14.**

**Carter Center Exhibition**

"Beyond the Presidency: 25 Years of The Carter Center." The Carter Center Library and Museum. \$8; seniors (60+), military and students, \$6; Children (16 and under), free. 404-865-7101.

**Through Nov. 25.**

## LECTURES

**THURSDAY, JULY 26 Surgical Grand Rounds**

"Melanoma 2007: Have we Made Progress?" Keith Delman, surgery, presenting. 7 a.m. Emory Hospital Auditorium. Free. 404-778-1903.

**Clinical Ethics Seminar**

4 p.m. 864 Rollins School of Public Health. Free. 404-727-5048.

**THURSDAY, AUG. 2 Surgical Grand Rounds**

"Cautionary Tales/Lessons from the Witness Chair: The Cost of Deviating from Standard & Good Practice." Gil Grossman, Emory Clinic and physician advocate; and David Ladner,

Law firm of Hall, Booth, Smith & Slover, presenting. 7 a.m. Emory Hospital Auditorium. Free. 404-778-1903.

**Biomedical Lecture**

"Biomedical Techniques in Protein-Lipid Interactions." Noon. 4052 Rollins Research Center. Free. 404-727-5960.

## SPECIAL

**WEDNESDAY, JULY 24 Learning Services Workshop**

"Collaboration." 8:30 a.m. 100 Human Resources Center. Free. 404-727-7607.

**MONDAY, JULY 30 Interfaith Dialogue**

In conjunction with "Cradle of Christianity: Jewish and

Christian Treasures from the Holy Land." 7 p.m. Cannon Chapel. Free. 404-727-4282. **Tickets for the exhibition are available at [www.carlos.emory.edu](http://www.carlos.emory.edu).**

**TUESDAY, JULY 31 Learning Services Workshop**

"Managing Your Workload." 8:30 a.m. 100 Human Resources Center. Free. 404-727-7607.

**WEDNESDAY, AUG. 7 Learning Services Workshop**

"Conflict Resolution." 8:30 a.m. 100 Human Resources Center. Free. 404-727-7607.

## EMORYARTS

## Faculty performances, David Dorfman highlight dance season

In 2007-08 the Emory Dance Program offers one of its busiest performance seasons in its history. It includes three faculty-organized dance concerts, two Emory Dance Company concerts, an Emory Coca-Cola Artist Residency and Candler Series performance by New York's David Dorfman Dance Company, a dance and film special event, two Friends of Dance Lectures, and the annual Women's History Month Dance Presentation. Due to the popularity of Emory Dance events, organizers suggest purchasing performance tickets when sales begin. For employee, student and Friends of the Arts discount tickets, call 404-727-5050 or visit the Schwartz Center's box office (open Mon.-Fri., 10 a.m.-6 p.m.) beginning Sept. 5. Tickets go on sale to the public Sept. 7.



Gary Noel

"Dancers, Music, and Light" leads off the season Sept. 6-8 at 8 p.m. and Sept. 8 at 2 p.m. The general public can purchase tickets for the Sept. 6 event at the door. Dance faculty members Gregory Catellier and George Staib present their second joint venture featuring seven new dances performed by Atlanta area professionals. These works explore a wide range of subjects, but will share a common focus of visual musicality and visceral connectivity. *Dance Studio, Schwartz Center; \$12, \$6 for Emory employees and students.*

"People Like Us: A Choreographic Reflection," a retrospective of dance choreography by Dance Program Director and Associate Professor Sally Radell, is Sept. 27-29 at 8 p.m. Radell's retrospective explores themes that run through five of the more than 60 works she has choreographed in the past 30 years. Faculty, student and Atlanta-area professional dancers perform works that often incorporate humor to reveal Radell's fascination with the influence of everyday ritual and pop culture on each other and the human condition. The concert includes spoken text, props and original musical scores by Klimchak and Kendall Simpson. It features a film/dance collaboration with filmmaker and Emory Visual Arts Program Director William Brown that juxtaposes the anxieties of navigating Atlanta roads with life's greater priorities, and incorporates a fleet of radio-controlled cars.

This concert is funded in part by a grant from the University Research Committee at Emory. *Dance Studio, Schwartz Center; \$10, \$6 for Emory students and employees.*

**The Emory Dance Company Fall Concert**, Nov. 15-17 at 8 p.m. and Nov. 17 at 2 p.m., will feature choreography by Emory dance faculty and guest artists including David

Dorfman, and will be performed by students of the Emory Dance Company. *Dance Studio, Schwartz Center; \$10, \$6 Emory students and employees.*

Co-sponsored by Several Dancers Core, each fall and spring semester Emory hosts **Fieldwork Showcase**, an evening of new works created by community artists in various disciplines. Fall and spring showcases are Dec. 9 at 5 p.m. and May 4 at 5 p.m. *Dance Studio, Schwartz Center; \$7 tickets available only at door.*

The final **Faculty Dance Concert** of the season is Jan. 24-26 at 8 p.m. Details of the third collaboration by Gregory Catellier and George Staib will be announced in late fall. *Performing Arts Studio, 1804 N. Decatur Rd; \$12; \$6 Emory students and employees.*

"Dance for Reel: An Evening of Dance on Camera" on Jan. 31 at 7:30 p.m. is a thought-provoking intersection of film and contemporary dance works from the Dance Films Association. This event is organized by Blake Beckham '01C and co-sponsored by the Dance and Visual Arts Programs. *Call 404-727-5050 for location; free.*

This year's visiting dance company, **David Dorfman Dance**, performs March 20-22 at 8 p.m. and March 22 at 2 p.m. with additional residency events at Emory and performances at the Rialto Center for the Arts at Georgia State University. Since its founding in 1985, David Dorfman Dance has been celebrated for its exuberant, gorgeous and "delightfully oddball" style, and its unique collaborations with contemporary composers and visual artists over its 20 year history. The company honors include seven New York Dance and Performance Awards, known as the Bessie's. *Dance Studio, Schwartz Center; \$20, \$15 Emory employees and discount category members; \$5 Emory students.*

This season's **Women's History Month Dance Presentation** on March 25 will offer compelling works celebrating women's history. *Noon, Michael C. Carlos Museum; free.*

The season concludes with new choreography and dance by students in the **Emory Dance Company Spring Concert**, April 24-26 at 8 p.m. and April 26 at 2 p.m. *Dance Studio, Schwartz Center; \$8; \$4 Emory students and employees.*



Gary Noel

"Underground," David Dorfman Dance

*Dance Studio, Schwartz Center; \$20, \$15 Emory employees and discount category members; \$5 Emory students.*