

EmoryReport



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www.emory.edu/EMORY_REPORT

Strike up the bhangra



Emory's resident bhangra team, Karma, performed at a mock Hindu wedding ceremony held April 21 in Cannon Chapel. Their performance followed the *baraat*, or processional, in which the groom is led to the bride astride a horse with musicians and dancers following him. The ceremony was sponsored by the Hindu Students Council, the Inter-Religious Council and the Office of Multicultural Services in an effort to educate the Emory community about Hindu religious traditions and ceremonies.

Bryan Melitz

CAMPUSNEWS

Mellon grant to fund civil rights scholarships

BY BEVERLY CLARK

Emory has received a \$400,000 grant from the Andrew W. Mellon Foundation for a visiting scholars program that will significantly boost modern civil rights-era scholarship through research, teaching and faculty development.

The program, to be housed in Emory's James Weldon Johnson Institute for Advanced Interdisciplinary Studies, is the first of its kind to bring together a community of scholars solely focused on the study of the modern civil rights era, from 1905 to today.

The program will build on Atlanta's and Emory's existing strengths in civil rights era research, and help firmly establish the University and the city as international centers for civil rights scholarship, said Rudolph Byrd, professor of American

studies, who founded the Johnson Institute in 2004 and will direct the Mellon program.

"It is our hope that the Mellon Scholars program will reveal the vibrant points of intersection between the civil rights movement and other social movements in the United States and elsewhere that are committed to human dignity, nonviolence, reconciliation and progressive social change," Byrd said. "Through the Mellon program, we also hope to produce at Emory a new generation of scholars committed to the investigation of a social movement that is part of our national heritage, our future as Americans and our enduring and dynamic gift to humankind."

For scholars participating in the Mellon program, the African American Collection of

See VISITING SCHOLARS on page 7

EMORYWEEKEND

Commencement Weekend honors generations of Emory graduates

BY ERIC RANGUS

Light the Torch! Sound the Trumpet!

Emory Alumni Association calls the entire University community to celebrate Emory Commencement Weekend 2007, May 10-14. The theme is "The Torch and Trumpet," and all alumni, staff, faculty, parents and students are invited to celebrate the Class of 2007 for five days.

"This year's theme is based on the core elements of the Emory shield," said Gloria Grevas, the EAA's assistant director for reunions and Emory Commencement Weekend. "So much of our celebration is symbolic, so during the planning phase for this year's events we wanted the weekend to reflect the University's core images and one of the most prominent is the shield. The look this year is very elegant, and we are very happy about it."

Elegance, as well as fun, will pervade the entire weekend. There is the poignant (the Candlelight Crossover where 2007 graduates cross the Houston Mill Bridge — candles in hand — from the Emory Conference Center to the Miller-Ward Alumni House, symbolizing their transformation from students to alumni), there is

fun (The Torch and Trumpet Soirée, a Friday night dance party for the Class of 2007 and their family and friends), there is family (the Saturday afternoon Legacy reception for graduates who have alumni parents or siblings), and there is a lot of music (Emerson Professor of Piano William Ransom will perform on Sunday afternoon).

The weekend's musical highlight is singer/songwriter Pete Yorn, who headlines the Block Party and Concert Saturday afternoon on McDonough Field. The Block Party, which will include lots of games, free food and other refreshments, will begin at 3 p.m., and the music starts at 4:30 p.m. This event is open to the entire Emory community.

Yorn is best known for his hit single "Strange Condition," made for the Farrelly brothers movie "Me, Myself and Irene" in 2000. After that soundtrack contribution, Yorn released his debut album, "musicforthemorningafter," in 2001. Due to the strength of the lead single, "Life on a Chain," the album went gold in April 2002. The album's success earned Yorn a spot on Rolling Stone's "Ten Artists to Watch in 2001" and the magazine's four-star rating. Subsequent albums include "Day I Forgot" (2003), which went to No. 18 on the U.S. Billboard charts, and his

most recent, "Nightcrawler" (2006).

While the Class of 2007 is the EAA's next generation of Emory alumni, Emory Commencement Weekend also honors the generations that have gone before.

On Sunday, May 13, the EAA also will induct a new class of alumni into Corpus Cordis Aureum. Latin for "The Golden Corps of the Heart," Corpus Cordis Aureum members are EAA alumni who graduated 50 years ago or earlier. Over the weekend, new members receive specially commissioned medallions, then on Monday — following a breakfast in Candler Library — they don those medallions and golden robes for Commencement. They also have special seating near the stage.

"Corpus Cordis Aureum is a relatively new tradition that has become very popular," said Jennifer Hayward, assistant director for alumni programs. "Registration is already 30 percent ahead of last year, and once members have been inducted they are always welcome to march in Commencement. Returning members could make this year's participation the highest ever."

The full Emory Commencement Weekend schedule is online at www.emory.edu/COMMENCEMENT/eventschedule.html.

CAMPUSMEMORIAL

Emory commemorates Virginia Tech in vigils



Ann Borden

Luminaries lined the Quadrangle as the Emory community remembered the victims of the Virginia Tech shootings that one week earlier left 33 dead. The candlelight commemoration on April 23 followed a silent vigil that afternoon, where a moment of silence was broken only by the tolling of the Cox Hall bell.

For more photos from the vigils, please turn to page 8.

AROUNDCAMPUS

Ross to continue Middle East dialogue

Emory is sponsoring continuing dialogues about conflict and peace-building in the Middle East. On Tuesday, May 1 at 4:30 p.m., Ambassador Dennis Ross, former envoy to the Middle East for presidents George H.W. Bush and Bill Clinton, will discuss "The Missing Peace: The Past and Future of the Middle East Process."

The lecture, to be held in Glenn Memorial Auditorium, is open to both the Emory community and the general public; tickets are not required. Parking will be available in the Fishburne and Peavine decks. A book-signing will follow.

Gupta book-signing rescheduled for May 9

Sanjay Gupta, Emory neurosurgeon and CNN medical correspondent, will discuss his new book "Chasing Life: New Discoveries in the Search for Immortality to Help You Age Less Today" at a book-signing and reception. The new date for the book-signing, postponed due to the Virginia Tech tragedy, is Wednesday, May 9, from 6:30 to 8 p.m. in the lobby and auditorium of Emory's Whitehead Biomedical Research Center.

Johns to discuss Emory as model for health

Michael M.E. Johns, executive vice president for health affairs and CEO of the Woodruff Health Sciences Center, will speak on "Realizing Vision 2012: Transforming Health and Healing," Wednesday, May 30, at 4:30 p.m. in the WHSCAB Auditorium.

The University community is invited to join Johns as he discusses progress to date on Emory's new centers of excellence; new clinical and research facilities; strategic initiatives in global and predictive health, including the new Center for Health Discovery and Well-Being at the midtown campus; new recruitments; and other factors that will differentiate the Woodruff Health Sciences Center as a model for health and healing in the 21st century.

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FIRSTPERSON TOM FRANK

Placing Emory in the path of beauty



Jon Ross

Tom Frank is professor of religious leadership and administration in the Candler School of Theology.

Over the next decade Emory will remake itself as a university. The campus master plan is astonishing in scope. It calls for a forest of new dormitories, long-anticipated classroom and research buildings, a state-of-the-art hospital and clinic, and surrounding mixed-use villages for integrating life, work and leisure. The plan fingers for demolition some buildings that have arisen willy-nilly over the years to disrupt campus vistas and architectural integrity. It will be nice not to have to look at some of these any longer.

The plan further reinforces Emory's historic character as a physically compact campus relative to most other major universities. This density, while putting immense pressure on our available land, has nurtured a sense of community and shared purpose remarkable for a contemporary university. Our physical contiguity has enabled us to develop numerous interdisciplinary research projects, joint degree programs and shared institutes that connect our intellectual passions with concrete issues in world societies.

At Emory a lot of people know each other and seek opportunities to work together, to an extent that is distinct among schools of this stature. In the future even more people, mainly students, but soon also staff and faculty will have the opportunity to live in close proximity and build the relationships that continually refresh a strong and purposeful community.

The plan also honors our place in the land by protecting acres of Emory's forests and

watersheds from any built development and providing for plantings around new construction that will last for generations. New structures will be more ecologically sound and energy-efficient, on sites in which the built environment is more sensitively matched with the natural environment. Emory's campus will be an even more

We have an opportunity, through design, construction and ultimately our use of these new structures and patterns, to place ourselves in the path of beauty.

constructive place for growing intellectual community.

But for that intellectual growth to thrive we must keep one more question before us as we build: Will Emory be a place of beauty?

In her succinct and passionate book "On Beauty and Being Just," Harvard professor of aesthetics Elaine Scarry argues that "to misstate, or even to understate, the relation of the universities to beauty is one kind of error that can be made." The arts and sciences nurture the "perceptual acuity" and clarity we need in order "to place ourselves in the path of beauty" and hence of creativity and discovery, Scarry says.

Through our research and study, we discern the particularities of our world in all their richness and vitality. From the health sciences labs to the seminar rooms of anthropology to the astonishing poetry collection in Woodruff Library, we find ourselves speaking of an exploratory theory as "elegant" or an apt interpretive phrase as "nice" or a statement of possible solution as "beautiful." We love to find what is distinct and how what

we explore fits into larger wholes.

These same features of particularity, diversity, discovery and proportion — elements of beauty — characterize a flourishing university. We are diverse as human beings, each coming to Emory with a particular history and outlook, our differences making us a more intriguing community of learning. The immense variety of our intellectual dispositions as we interact across disciplines makes discovery more likely. We are here together in a shared venture in which we expect a voice in conversations and appropriate participation in our institution's policies and directions. When these elements are all working together, we are more productive, more passionate about how our learnings can serve human societies, and more connected to this place as the site of our community of arts and sciences.

In 1994 I wrote a "First Person" column for this paper, in which I reflected on the newly-installed clock tower at Cox Hall. I wondered if Emory was so preoccupied with time — the time of productivity and progress, the march of time, the time that we keep, spend or waste — that we were neglecting the spaces of our lives in which we live in companionship and harmony with the land and extend our collective story in this place. We have come a long way in the intervening 13 years — the

Piedmont Project, sustainability initiatives, the Transforming Community Project and now the campus plan, and countless initiatives that bring collaboration between

departments and schools. In many ways, we have been deepening our grasp of what it means to be an arts and sciences university here on these hills.

Former Missoula, Mont., mayor Daniel Kemmis once wrote that "what makes a city a good city is not its capacity to distract, but the way in which it creates presence" — a certain fitness between time, space and movement that stirs a sense of place. So what makes a university a good university? Perhaps at the core it is a certain fitness between our natural, built and social environment, a fitness that relieves our distractions and focuses our attention, sparks creative frictions among our differences, and opens the way to discovery.

Construction has begun and it will be a disruptive decade of red mud. But it will also be a decade of new spaces, new flows of movement and new encounters. This can be Emory's moment. We have an opportunity, through design, construction and ultimately our use of these new structures and patterns, to place ourselves in the path of beauty.

EMORYVOICES

What was the highlight of your academic year?



Learning Japanese has been my passion since high school, and I had the best Japanese teacher this year, Yoko Kato.

Amanda Smith
sophomore
Business



The highlight was a sociology class that helped me realize that I wanted to major in sociology.

Brandon Lutten
freshman
Sociology



Seeing the new bookstore building come to fruition.

Bruce Covey
University Bookstore liaison
lecturer, poetry



The relationship I developed with my anthropology professor, Bradd Shore.

Michael Romero
freshman
Anthropology



My clinical research on digestive diseases — it's why I've stayed in academia.

Qiang Cai
associate professor
School of Medicine

EMORYPROFILE CIANNAT HOWETT

Blue and gold make green

By Carol Clark

Blessings come in unexpected ways when your namesake is an obscure Irish saint. Just ask Ciannat Howett, director of Emory's sustainability initiatives, who was named after a medieval martyr of Dublin. (Believe it or not, Ciannat is pronounced "key-nut.")

In her previous job as director of the Southern Environmental Law Center in Atlanta, Howett often lobbied for environmental law in the Georgia Capitol.

"A couple of the legislators regularly referred to me as 'Peanut,'" she says. "I never corrected them because I thought, if your name is the biggest cash crop of Georgia, it couldn't be too bad a thing."

While her family cherishes its Irish ancestry, Howett is deeply rooted in Atlanta and the Druid Hills neighborhood where she grew up. Her father was John Howett, who taught art history at Emory for 35 years.

Her vision for sustainability at Emory draws from her childhood, when she lived near Peavine Creek and the University was practically her backyard.

"I have great memories of riding my bike around campus," she recalls. "The rolling hills and all of the streams flowing through here were irresistible for a kid."

From campus, she could pedal over to Horton's, a five-and-dime located in the space now occupied by Druid Hills Bookstore. "They had penny candy and yo-yos and tops that spun around. Remember those? And they also had weird stuff like surgical gloves and cleaning products, all stacked up on these really high shelves. It was a fascinating place for a kid to explore," she says.

She saw her first movie, "The Mixed-up Files of Mrs. Basil E. Frankweiler," at the neighborhood cinema that was once part of Emory Village, but has since burned down.

For Howett and other kids lucky enough to live nearby, the Emory campus and environs were a peaceful, leafy wonderland that they could safely roam at will.

After attending Fernbank Elementary and Druid Hills High School it was a small step to enroll at Emory, which Howett and all three of her sisters did.

Howett majored in English, planning to become a college professor like her father and her mother, who taught landscape architecture at Georgia State University. But one year,

Howett came down with both meningitis and hepatitis and had to take summer courses to make up for lost time.

"I was lucky enough to have a class with Homer Sharp," Howett says. "He was a professor at Oxford College, a biologist, and a completely captivating person. He knew every square inch of the natural world of Georgia, what stream flowed into, and which Native American tribe used it. They say that one professor can change your life, and he's that one for me."

From then on, Howett knew that she wanted a career that involved conservation. After graduating, she worked for two years as associate director of alumni giving and director of the Emory Parent Fund before enrolling in law school at the University of Virginia, where she took electives in environmental studies.

While other law students remained buried under books in the library, Howett was monitoring hermit crab populations in the marshes of Chesapeake Bay. "I was thrilled to be chest-high in the mud, collecting specimens for the graduate students in marine ecology. It made my law school experience so much richer," she says.

Howett went on to work as an environmental attorney for a Washington D.C. law firm before landing a coveted job as a senior lawyer for the Environmental Protection Agency in 1996. "It was a dream job," says Howett, who focused on pollution caused by industrialized hog farming operations.

When the administration changed, however, so did the atmosphere at the EPA. Her boss, Eric Schaeffer, resigned as director of EPA regulatory enforcement after publicly stating his view that the Bush administration was weakening enforcement of the Clean Air Act and other laws. Howett felt similarly discouraged and left the agency in 2002 to become director of the Atlanta office of the Southern Environmental Law Center.

The SELC job put her on the leading edge of movements in Georgia for better air and water quality, and other conservation measures in the state.

"Few people know that right off the Georgia coast, just a stone's throw from St. Mary's, is the only calving ground on the planet for the Northern Right Whale," says Howett, who worked for tighter



Director of Sustainability Initiatives Ciannat Howett's vision for sustainability at Emory draws from her childhood, when the University was practically her backyard.

boater regulations to protect the endangered animals.

The estimated 350 surviving Northern Right Whales, rarest of all the great whales, spend their summers in Cape Cod, where they are celebrated and protected. But when they swim south and enter Georgia's waters, the Northern Right Whales become anonymous and more vulnerable, Howett says.

"It's unfortunate, but a lot of people aren't educated about the wonderful and unique eco-system that we have here," she says. "We have more salt marsh on the Georgia coast than anywhere else on the Atlantic seaboard, but we don't have a culture of environmentalism."

Howett jumped at the chance to become Emory's first director of sustainability

in 2006. It's a job that draws on many of her passions, and the University is like a second home to her. In fact, two of her sisters work at Emory: Catherine Howett is associate director of the Carlos Museum and Maeve Howett is an assistant professor in the school of nursing.

"We joke that our blood runs blue and gold," Howett says. "My family has a lot of loyalty to this place."

She lives in Decatur with her husband, Cullen Marose, within biking distance of campus, although biking is no longer the idyllic experience of her childhood. "I get scared sometimes by the traffic," Howett says, of the days she cycles to work. "Houston Mill Road is especially scary. We all know that has to change."

Howett is not daunted by

the University's ambitious sustainability goals, such as a 25 percent reduction in energy use on the campus by 2015. "I'm proud of Emory for setting a high bar," she says.

She believes that education is the best way to get students, faculty and staff on board with the sustainability plan. Awareness creates change, she says, adding that an important part of Emory's sustainability plan is to help spread that awareness in the wider community.

"If Emory is a clean and green oasis, but the surrounding community and city are allowed to denigrate environmentally, then we will have failed," Howett says. "We have to get beyond our gates. Scientists tell us that we have 10 years to reverse climate change. We've got to take this seriously."

GREENSPACE

Burbanck Park dedication protects property for future generations



Tony Brenner

A new park has emerged from Emory and the Clifton Community Partnership's efforts to turn a residential property into green space. The 1.2-acre property at 1164 Clifton Rd. was dedicated as the Drs. Madeline and William Burbanck Park on April 22 by Emory, the CCP, the Druid Hills Civic Association, Peavine Watershed Alliance, Alliance to Improve Emory Village and Park Pride.

"It was a great opportunity for community members from the neighborhoods and Emory to join together on Earth Day and celebrate the dedication of an environmental gem near our campus," said park committee member David Payne.

In its preserved state, the property will provide an environmentally friendly, aesthetically pleasing transition between the residential homes in Druid Hills and the commercial district in Emory Village.

CAMPUSNEWS

Euthanasia among topics explored at 'Changing the Way We Die'



Ann Borden

Timothy Jackson, associate professor of Christian ethics at Candler, shared his views on euthanasia at the "Changing the Way We Die" conference.

BY CAROL CLARK

An elderly woman with Alzheimer's is chained to a wheelchair so that she can't fall out. She was a ballerina in her prime. Now she spends her days confined to a locked ward, smiling and pirouetting down the hall in the chair.

"There was genuine joy in her face," recalled Timothy Jackson, associate professor of Christian ethics at Candler, who worked one summer in the facility where the woman was kept. "She was no longer autonomous, but she still possessed sanctity and, most fundamentally, was able to give

and receive love."

What if the woman, when she had still been lucid and knew what lay ahead, had been given the option of a physician-assisted suicide? Would that be moral?

The recent Emory conference, "Changing the Way We Die: Religion, Medicine and Improving the Dying Process," opened with a euthanasia discussion between Jackson and Margaret Battin, distinguished professor of philosophy and adjunct professor of internal medicine at the University of Utah.

Jackson strongly opposed the notion of physician-assisted suicide, and used the case of the chained ballerina to under-

line his point. "A health care professional should not facilitate the death of a patient," he said. "I fear that even if a consensual request is made, we're harming that patient by breaching the sanctity of life."

Battin countered: "Others will feel that to take someone whose life was about freedom of movement, and to see her reduced to being chained to a wheelchair in a nursing home, is to harm her."

"Changing the Way We Die" was developed by the Emory University Initiative on Religions and the Human Spirit and the Office of the Provost. The two-day public event brought together a range of experts and community mem-

bers to examine religious, ethical, historical, medical and legal questions related to the end of life.

Battles are raging throughout the developed world over euthanasia, said Battin, one of the nation's leading defenders of physician-assisted suicide. The debate is driven by medical advances and the fact that about 70 percent of people in the developed world die of diseases with long, downhill courses.

The Netherlands, Germany and the state of Oregon are three examples of places that have adopted laws allowing physician-assisted suicide.

"Helping someone die can be an act of the highest moral character," said Battin, arguing that a terminally ill person should have a right to choose the best death possible for them. "The principle of autonomy is active in all other parts of our adult lives. It should also be included at the very end."

Jackson, however, said that active euthanasia, or physician-assisted suicide, is an immoral act, and that modern medicine offers good pain management and palliative care. "Autonomy is very important," he acknowledged. "But acceptance, persistence and patience may be the highest virtues. I don't want to deny that there is tragedy at the end of life. But we're not here to remove all tragedy if it cannot be done without dubious measures."

While he argued against active euthanasia, Jackson said he could accept the morality of "passive euthanasia," or withholding artificial means of life support for a terminally ill patient that preferred to die, or

a brain-dead patient. "There is a distinction between taking the action of killing the patient and withholding or withdrawing treatment," Jackson said.

Battin asked if being in favor of passive euthanasia, but not active euthanasia, was hypocritical. "Isn't it crueler to rely on the slow breakdown of bodily functions, the failure of organs, rather than the painless administration of a drug?"

During the Q&A session that followed, a physician in the audience asked if studies had been done on the number of doctors who give escalating doses of morphine, under the guise of a painkiller, knowing that the larger doses will result in death.

"You're certainly right that it goes on," Battin responded. "I would agree with you that it should be recognized as euthanasia. There's no protection for this. No paperwork or vetting of whether the patient is competent. It just happens. That's what we ought to be disturbed about."

She said that it would be better to regulate the practice, so that people could discuss the matter openly with their physicians.

"No situation is so bad that it can't be made worse with a bad law," countered Jackson.

Another audience member asked, "Is it possible that in a secular, humanistic society this discussion would not be necessary?"

Battin agreed, but said, "I think that faith also has enormously positive things to bring to this."

Jackson commented: "Religion is not great, but God is."

SCHOLARSHIP&RESEARCH

Healthy profits drive healthy menu options, study shows

BY ASHANTE DOBBS

Ever wonder why many fast-food restaurants don't offer healthy menu options? The decision to put healthy alternatives like salads and veggies on the menu is heavily influenced by restaurateurs' concerns for healthy profits, said Emory University public health researcher Karen Glanz and colleagues in the April issue of the *American Journal of Preventive Medicine*.

The article, "How Major Restaurant Chains Plan Their Menus: The Role of Profit, Demand and Health," confirms what many have speculated to be the motivation behind restaurant chains' menu selections — growing sales and increased profits.

Researchers interviewed 41 senior menu development and marketing executives at leading U.S. casual dining and fast-food restaurant chains. The results: Growing sales and increasing profits are the most

important considerations (61 percent) when determining menu options. Only 21 percent of executives said health and nutrition were important.

Some executives expressed interest in providing low-fat, low-calorie foods and fresh fruits and vegetables on their menus. But the majority of chains interviewed said they would not add new items to their menus unless they are confident that their customer base will accept them and that the items will contribute to sales and profit growth. Fast-food chains also indicated that their consumers wanted menu changes more often than did full-service restaurant respondents.

"Many companies are reluctant to increase healthy food choices on menus due to perceptions of low consumer demand, inconsistent quality and availability of produce, high spoilage, increased storage needs and complexity of preparation," said Glanz,

who led the study's Research Advisory Committee, which also included scientists from the U.S. Centers for Disease Control and Prevention, the U.S. Department of Agriculture and other universities.

"Underlying all of these is a general belief that such products have not generated profits for their business and their competitors," she added.

The restaurant chains were selected based on industry leadership position, diverse menu categories and strong growth history or trends. Efforts were made to recruit executives from companies with varying sales volumes and different types of service. The study respondents came from 28 chains and represented 28 percent of sales from all U.S. restaurant chains with more than \$50 million in annual revenue.

The research was funded by a grant from the Robert Wood Johnson Foundation to the Produce for Better Health Foundation.

CAMPUSDIVERSITY

Emory lends a hand to eliminate intolerance



Christi Gray

Same-Sex Handholding Day on April 25 challenged the Emory community to eliminate intolerance on campus by holding hands with members of the same sex in a show of visible support for public displays of affection by individuals both gay and straight.

Sponsored by Outspoken Allies, the Office of Lesbian/Gay/Bisexual/Transgender Life, Emory PRIDE, Wonderful Wednesdays and the President's Commission on LGBT Concerns, the day was designed to acknowledge such displays as valid and normal by creating a safe space.

BUSINESSSCHOOL

Goizueta teams up with local partners to offer new program

BY KIM URQUHART

Emory Executive Development at Goizueta Business School has teamed up with Georgia State University's Nonprofit Studies Program and the Georgia Center for Nonprofits to create a new program that will be the first of its kind in the Southeast. The Executive Leadership Program for Nonprofit Organizations, a week-long executive development institute, will debut June 25–29 at the Emory Conference Center.

Nonprofit organizations address many of society's most critical needs and are one of the fastest growing segments of the economy. The ELPNO is intended to help senior and emerging nonprofit executives navigate the sector's challenges, such as competition for resources, issues of governance and accountability, and an impending leadership gap, according to Kelly Bean, executive director of Emory Executive Development.

Peter Topping, associate professor at Goizueta and co-organizer of the ELPNO, said effective, proactive leadership is the key to surviving — and thriving — in an uncertain world.

"You need a combination of three things to be effective in nonprofits today: technical expertise in your field, business acumen on how to manage an organization, and leadership capabilities," Topping said. "The need is to continue to hone skills and understanding of current best practices, and that's

where we come in."

Each of the program's five days will focus on an overall theme, with issues ranging from strategic leadership to generating resources. Participants will have the opportunity to interact with a dynamic group of professional colleagues and executive educators who Topping described as "the best current thinkers on key topics." Through a variety of case studies, simulations, small group exercises and seminars, the program is designed as a "highly interactive, meaningful learning experience" that will help nonprofit executives perform at their highest possible level.

"Each person will be bringing to the program key challenges that they're facing and we'll help them work through that, so there will be a lot of applied learning," Topping said. "The goal is to be practical, not theoretical, and to help them advance their organization."

The ELPNO is not simply a training program, Topping emphasized, but an education. "Our goal is to help people to think differently, to look at their organization in more comprehensive, systemic ways, as well as drilling down to some pretty specific nuts and bolts that can be applied the next day."

Topping, whose background includes starting a nonprofit management institute at Duke University, explained that the ELPNO is the result of more than a year of planning. Topping and his colleagues examined similar programs at Harvard, Stanford and Northwestern universities to

design the ELPNO. "We're not trying to compete with anybody, but to fill a need in our region," Topping explained. "There's nothing in the Southeast offered at this level, with this kind of horsepower in the program."

Rather than offering the program through one organization, senior staff members at Goizueta joined forces with Georgia State's newly-created program in nonprofit studies. The two universities decided to leverage Georgia Center for Nonprofits' expertise in management training programs for Georgia's nonprofit community, to form what Topping described as a "trilogy, where the whole would be greater than the sum of their parts." Each of the institutions brings to the program specific experience and knowledge about nonprofit and leadership development.

The UPS Foundation is a key sponsor of the program, which has also found support in the corporate, foundational and legal communities. "The partners have worked very hard to keep tuition as affordable as possible," said Topping, and are providing partial scholarship support to enable their colleagues in the nonprofit sector to attend.

Topping said that response has been strong for the inaugural version of the program, and organizers hope it will be the first of many more to come.

For more information on the program or to register, visit www.gcn.org. For more information on Emory Executive Development, visit www.emoryexced.com.

EMORYLIBRARIES

MARBL exhibition draws from the papers of the late Benny Andrews

BY RANDALL BURKETT

On May 8 the Manuscript Archives and Rare Book Library opens an exhibition drawn from the papers of the late Benny Andrews (1930–2006). Andrews — born in Madison, Georgia — was one of the state's best-known and best-loved artists. His work draws on his deep roots in Georgia, his close connections to family, and his intimate familiarity with the religious and folk culture of the rural South.

The exhibition "Benny Andrews: Voice of the Artist" highlights the development of Andrews' creative work as well as his dedication to advocacy and education. Andrews believed passionately in fostering a supportive environment in which young artists could develop their talents, and his work with students at all levels demonstrated this commitment.

His devotion to education extended beyond the classroom, perhaps best exemplified by his work with prisoners. In the early 1970s, Andrews began teaching an art class at the Manhattan House of Detention, known as "The Tombs." From that single class grew a major art program in the New York prison system that became a model for similar programs throughout the country. The exhibition includes photographs and letters that document Andrews' passion and dedication as well as the ways in which he inspired his students.

Andrews worked tirelessly to promote the inclusion of African American artists in major American museums such as the Whitney Museum of Ameri-

can Art and the Metropolitan Museum of Art. As one of the founders of the Black Emergency Cultural Coalition — a group promoting the interests of black artists — he gained a reputation as a determined activist who drew upon his talents not only as a visual artist but also as a writer and organizer.

Andrews was highly critical of art critics who marginalized the work of African American artists through neglect or biased commentary. However, he also recognized the value of criticism, and as the first African American director of the Visual Arts program of the National Endowment for the Arts, he secured funding for more art criticism.

The MARBL exhibition includes original works of art by Andrews drawn from public and private collections. It also features examples from the 17 sketchbooks Andrews produced while serving in the Air Force and while studying at the School of the Art Institute in Chicago. These sketchbooks include pencil, ink, pastel, charcoal and watercolor pictures and sketches, as well as diary entries that detail his evolving philosophical approach to art.

The MARBL exhibition "Benny Andrews: Voice of the Artist," opens Tuesday, May 8, with a talk by Emeritus Professor Richard Long at 7 p.m. in the Jones Room of the Woodruff Library. A reception in MARBL's 10th floor space follows.

SCHOLARSHIP&RESEARCH

Professors in law and religion look at pre-modern roots and routes of marriage

BY GINGER PYRON

To Have and to Hold: Marrying and Its Documentation in Western Christendom, 400–1600," edited by Emory religion professor Philip Reynolds and Emory law professor John Witte Jr., examines the marriage documentation of pre-modern Europeans.

The work, published this year by Cambridge University Press, is one of several new volumes emerging from the research project, "Sex, Marriage & Family and the Religions of the Book," sponsored by Emory's Center for the Study of Law and Religion. Reynolds, Aquinas Professor of Historical Theology, is a CSLR senior Fellow, and Witte, Jonas Robitscher Professor of Law, is CSLR director.

"To Have and to Hold" examines property deeds, marital settlements, dotal charters, church court depositions, and other such official records to understand how, why and when pre-modern Europeans documented their marriages.

Most of the essays include appended texts of historic documents dating from 400 to 1600, freshly translated — many from their original Latin — into English and peopled by real men and women of the Middle Ages whose relationships, contracts and disputes offer a glimpse into the ends and means of pre-modern marriage.

Reynolds' opening chapter launches the exploration: "What agreements were made and who made them? What was the function of such agreements in the process of marrying? Which agreements were documented and which

were oral? What other actions did the process of marrying entail, as well as agreements, and what were their functions?" The anthology's varied answers, springing from the analysis of documents related to Roman marriage law, St. Augustine's arguments on the tabulae nuptiales, and regional practices all the way up to those so strongly influenced by the legal and theological reforms of John Calvin, comprise multiple perspectives: personal, secular, religious, social, economic and legal.

The contributors examine customs related to a broad span of topics, including betrothal, marital consent and consummation. Along the way, they also inspect fine nuptial nuances such the bonding handclasp as opposed to the kiss.

For more information, visit www.law.emory.edu/csrlr.

CAMPUSEVENT

FUSION unites cultural styles, genres of dance



Skarma Crew

The Brotherhood of Afrocentric Men teamed up with Sitara to form Bambara, the group that won the \$1,000 prize at the FUSION dance competition.

The April 25 event, which fostered an exchange of ideas and culture through the universal languages of music and dance, featured dance, vocal and instrumental segments written, choreographed and performed by competing teams of students. Each team was comprised of two groups with distinctly different cultural styles and tradition.

The competition was organized and produced by Emory's President's Commission on Race and Ethnicity and Soku DeNova Records, a record company founded and operated by Emory alumni Mike Li, currently a student at the Rollins School of Public Health, and Nagib Haque, a staff member in Emory's biology department.

SCHOLARSHIP&RESEARCH

Emory joins ranks of supercomputing schools

BY ROBIN TRICOLES

Emory scientists will soon enjoy more computational muscle thanks to the University's acquisition of a new high-performance computational cluster. The 1,024 CPU-core cluster will significantly enhance Emory's existing computational resources, accelerating the pace of scientific discovery in a variety of fields including chemistry, biology, neurology, genetics, library science, pharmacology and medicine.

Anticipated to be up and running by June, the new cluster will likely place Emory on the list of the world's 500 most powerful supercomputing sites.

Because scientists are generating and analyzing increasingly large quantities of data, powerful computational tools are crucial for those researchers and institutions wanting to stay on the cutting edge of research.

"This high-performance computer cluster will enable researchers to accomplish a variety of experiments — using computer simulations — which would prove impractical, impossible or too costly to do using conventional laboratory methods," said Vice President for Information Technology Richard Mendola.

Researchers previously have had the options of investing in small-scale computer hardware and creating and managing their own computational clusters, using one of Emory's smaller, general-purpose clusters, or writing grant proposals to obtain financial support and access to one of the national supercomputer centers.

"We see our new cluster as targeting the gap between the existing options at Emory and the very high-end national supercomputer centers," Mendola said. "We feel there is real value added to the University by having a computational resource, particularly for junior faculty who may not have a track record in obtaining extramural funding for computational support. These researchers will now be able to access a well-subsidized resource — right here at Emory — through their own start-up funds."

For Andrew Karellas, director of medical physics at Emory's Winship Cancer Institute and one of the world's leading experts in the development of new digital imaging detectors, the new computational cluster will allow him unprecedented research opportunities into early detection of breast cancer through the use of new imaging techniques.

Using the new cluster, Karellas, a Georgia Cancer Coalition Distinguished Scholar, and radiology faculty Ioannis Sechopoulos, will explore the level of radiation that patients receive from two new types of breast imaging techniques, known as digital tomosynthesis and computed tomography. Although not yet commercially available, these techniques may

someday provide clinicians with more detailed views of breast tissue than ever before. In addition, several aspects of these techniques including improvements in image quality and three-dimensional visualization also need to be investigated. Karellas and his collaborators plan to explore these issues using the new cluster.

"With the former cluster, some of the simulations we had wished to undertake would have taken several months and even years of computation time, making this type of research impossible. Computation that would have taken us months will now take no more than a few days. The new cluster will vastly widen our horizon in terms of new knowledge in this field," Karellas said.

Like Karellas, researcher Andrew Jenkins said he will use the new computational cluster to improve patient safety and treatment. Jenkins, an assistant professor of anesthesiology in Emory's School of Medicine, explores precisely how general anesthetics affect the central nervous system. Through rigorous computer simulations, Jenkins hopes to create safer and more effective general anesthetics.

"We do not yet really understand how anesthetics work at the molecular level. But an important part in better understanding these substances involves simulating how the structure and function of neurotransmitter receptors are affected by specific anesthetics — alone and in combination," Jenkins said. "The only way we can efficiently simulate the anesthetics' effect on the central nervous system is by using brute force computational methods, which the new cluster will allow us to do."

The University initially will be offering researchers complimentary computer time to help them familiarize themselves with the new cluster, Mendola said. "After that, we're pricing the subscriptions so that the cost to faculty members will be cheaper than buying their own hardware or leasing it."

"The day we flip the switch, faculty will begin using the new cluster — and they'll be solving real problems with this new capacity. For them, the set-up of the cluster can't happen fast enough," Mendola said.

Emory's High Performance Computing Group will be overseeing the installation and maintenance of the new cluster. Its computers were purchased from Sun Microsystems and its networking switches from Foundry Networks. The cluster will run the Linux operating system with a scheduler that will allow researchers to simultaneously submit thousands of processes. Researchers will be able to use various software applications depending on the type of research they are conducting.

SCHOLARSHIP&RESEARCH

Yerkes researchers awarded \$10M for comparative aging study

BY EMILY RIOS

The National Institute of Aging has granted researchers at the Yerkes National Primate Research Center more than \$10 million during a five-year period to compare changes that occur in normal aging humans, humans with Alzheimer's disease and humans with mild cognitive impairment to changes that occur in nonhuman primates, in particular chimpanzees and rhesus macaques. The goal of this federally funded study — Yerkes' largest multi-year grant to date — is to identify ways to diagnose aging-related diseases earlier in order to increase the chances for effective treatment as well as to develop new treatments based on specific physiological changes.

"As humans age, verbal knowledge remains stable while short-term memory, working memory, mental processing speed and long-term memory decrease," said lead researcher at Jim Herndon, Yerkes research professor. "Using Alzheimer's disease as the model, we are hopeful this study will help us determine how to detect the disease earlier in its course,

thus increasing the chance for effective treatment. The study also may provide better understanding of specific physiological changes in humans that will be key in helping us develop the new treatments."

This aging study will be the first to use chimpanzees. According to Herndon, chimpanzees may provide the important evolutionary link to answer why humans are the

"Using Alzheimer's disease as the model, we are hopeful this study will help us determine how to detect the disease earlier in its course, thus increasing the chance for effective treatment."

—Jim Herndon, Yerkes research professor

longest living species and to determine if this characteristic is due to special cognitive capacities. This will be the first examination of chimp cognition in correlation with other aspects of aging.

The Yerkes Research Center is uniquely positioned to conduct this study. "With our well-established colony of chimpanzees and on-site, state-of-the-art imaging facility, Yerkes is one of but a few research centers that can undertake such an extensive aging-related study," said Stuart Zola, Yerkes director.

For more than seven

decades, Emory's Yerkes National Primate Research Center has been dedicated to advancing scientific understanding of primate biology, behavior, veterinary care and conservation, and to improving human health and well-being. Today, the center, as one of only eight National Institutes of Health-funded national primate research centers, provides specialized scientific resources, expertise and training opportunities. Recognized as a multi-disciplinary research institute, the Yerkes Research Center is making landmark discoveries in the fields of microbiology and immunol-

ogy, neuroscience, psychobiology and sensory-motor systems.

Research programs are seeking ways to develop vaccines for infectious and noninfectious diseases, such as AIDS and Alzheimer's disease; treat cocaine addiction; interpret brain activity through imaging; increase understanding of progressive illnesses such as Parkinson's and Alzheimer's; unlock the secrets of memory; determine behavioral effects of hormone replacement therapy; address vision disorders; and advance knowledge about the evolutionary links between biology and behavior.

EMORYEVENTS

HPV vaccine and cervical cancer prevention focus of free seminar

BY JANET CHRISTENBURY

Emory medical experts will host a free seminar to discuss the most common sexually transmitted disease, how it can lead to cervical cancer and the new vaccine for prevention available to girls and young women. The community educational session, held at Emory Crawford Long Hospital's Glenn Auditorium on Monday, May 14, at 7 p.m., will include a question and answer opportunity.

Human papillomavirus is the most common sexually transmitted disease in the U.S., according to the Centers for Disease Control and Prevention. The CDC estimates that more than 20 million men and women in the U.S. are currently infected with HPV and there are 6.2 million new infections each year. HPV is most common in women and men who are in their late teens and early

20s. By age 50, at least 80 percent of women will have acquired HPV infection.

In 2006, the U.S. Food and Drug Administration announced the approval of Gardasil, the first vaccine developed to prevent cervical cancer, precancerous genital lesions and genital warts caused by HPV. The vaccine is highly effective against four strains of the HPV virus, including two that cause about 70 percent of cervical cancers. The vaccine is approved for use in females nine to 26 years of age.

Kevin Ault, associate professor of obstetrics and gynecology at the School of Medicine, was instrumental in researching the vaccine prior to its approval. Before coming to Emory, Ault served as a clinical trials investigator for the vaccine during his tenure at the University of Iowa School of Medicine.

"As far as a cancer vaccine

goes, this is the best we have," said Ault, who has been working on the HPV vaccine for more than a decade. "In four or five generations, we have gone from cervical cancer being the most common cause of cancer death in the United States for women to being a vaccine-preventable disease. That's a really remarkable story if you trace this research over the last 50 to 60 years."

Yet still 10 women die each day from cervical cancer in the U.S., Ault said. Rates in Fulton County alone are about twice the national average.

Along with Ault, Emory experts Mary Dolan, primary care gynecology/obstetrics; Cyril Spann, cervical cancer symptoms and treatments; and Theresa Rohr-Kirchgraber, adolescent gynecology care, will speak at the May 14 educational seminar.

For more information, call 404-778-7777.

VISITING SCHOLARS from page 1

Emory's Manuscript and Rare Books Library, in combination with the collections at the King Center, Spelman College and Morehouse College, where the Martin Luther King Jr. papers are housed, constitute an extraordinary opportunity for both research and teaching on the modern civil rights movement, Byrd said.

As a result of geography as the spiritual home of the modern civil rights movement and rich archival collections, Atlanta already has numerous scholars at Emory and the Atlanta

University Center who are engaged in research on the modern civil rights movement. At Emory alone there are about 29 scholars pursuing research related to civil rights that span the arts, humanities, social sciences, theology and law.

"The announcement of the grant and the development of the Johnson Institute come at a critical stage in Emory's history," said Provost Earl Lewis, Asa G. Candler Professor of History and African American Studies and one of the nation's leading scholars on civil rights and the history of the African American experience. "We have a number of wonderful scholars already working on aspects of the civil rights struggle, and we look to add others. Their strengths, combined with the skills and insights of the fel-

lows in the program, will make this university a significant gathering place for the study of all dimensions of civil rights. Equally important, the new grant dovetails with the city's efforts to establish a Center for Human and Civil Rights. Both developments speak to an exciting and productive future."

Administered by the Johnson Institute and sponsored by the departments of African American studies, English, history, music and the American studies program in the Graduate Institute of the Liberal Arts, the

"The new grant dovetails with the city's efforts to establish a Center for Human and Civil Rights."

—Provost Earl Lewis

program will support three to five faculty members and independent scholars, both junior and senior, each academic year. Emory will welcome the first cohort of visiting scholars during the academic year 2008-2009.

The visiting scholars program is open to scholars in the humanities, the humanistic social sciences and law. In addition to Byrd, faculty from Emory College, Candler School of Theology, School of Law, as well as Morehouse College and Spelman College will participate in the Mellon program. Along with research, visiting scholars will teach one course per year and participate in a colloquium series sponsored by the Johnson Institute and host public lectures.

STRATEGIC PLANNING

Predictive health offers innovative new model

U.S. health care needs to change from its traditional focus on disease and medical intervention to a new and innovative model that focuses on maintaining health, said Michelle Lampl, Emory professor of anthropology and associate director of Emory's Predictive Health Initiative.

"The idea that medical care is an intervention for disease or injury is embedded in our culture, just as is the idea that predictive health focuses only on specific disease prediction. Health prediction as envisioned by Emory's Predictive Health Initiative is, by contrast, a fundamental and revolutionary paradigm shift," Lampl said.

Lampl, whose landmark research documented growth spurts in children, discussed Emory's role as a leader in predictive health at the National Press Club in Washington on April 25. The Predictive Health Initiative aims to change the future of health care by creating a model of health using new tools of bioscience to identify and measure risks and identify deviations from healthy, common processes to promote health maintenance and restore faulty processes to healthy ones before disease occurs.

The initiative will combine an interdisciplinary research core with a clinical testing ground for new predictive biomarkers of health, disease risk and prognosis aimed at keeping people healthy. As part of the initiative, Emory has started construction on a new Center for Health Discovery and Well Being, located in midtown Atlanta.

The research program will link the expertise of Emory's programs in human genetics and computational and life sciences with the systems biology program and department of biomedical engineering at the Georgia Institute of Technology. It will also rely on the ethicists, behaviorists, health economists and others from across the two universities.

— Robin Tricoles

MELLON FELLOWS

Future looks bright for fellows, growth of Mellon graduate program



Past, present and future fellows were honored at the April 19 reception of the Mellon Graduate Teaching Fellowship.

BY KIM URQUHART

The Mellon Graduate Teaching Fellowship, an innovative program that places Emory's top graduate students in the classrooms of five partner institutions, welcomed six new fellows at its annual spring reception and honored the five current fellows who will soon join the professoriate with newly-minted PhDs.

"This program has meant a great deal to me, opening doors and opportunities that I never dreamt would be possible," said Emory doctoral student Alicia Decker, who for the past year has taught Women's Studies and African Studies as a fellow at Agnes Scott College. "Because of the Mellon fellowship, I have been able to achieve many personal and professional goals."

The fellowship support has helped Decker complete her dissertation, gain valuable experience as a teacher and a scholar, and land a tenure-track position at Purdue University. As the current fellows shared how the program has helped shape their future, the future of the program is also taking shape.

As the MGTFF enters its fourth year, Emory hopes to renew funding from the Andrew W. Mellon Foundation and strengthen and expand the program.

The fellowship supports the professional development of advanced graduate students earning doctoral degrees in the humanities and social sciences. Fellows are placed in the classrooms of five partner institutions for one academic year, where they teach two undergraduate courses while completing their dissertations. The fellowships are centered on teaching at the host schools and mentoring undergraduates, as well as on participating in a professionalization seminar with other Mellon fellows. Fellows are paired with mentors at the host institutions for additional support.

"It's a wonderful partnership in the truest sense," said Lisa Tedesco, dean of the Graduate School where the program is based.

The MGTFF grew out of the Emory-Dillard Graduate Teaching Fellowship, a Mellon-funded partnership between Emory and Dillard University, a historically black institution in New Orleans. Host institutions in the MGTFF consortium have expanded to include Agnes Scott College, Clark Atlanta University, Morehouse College and Spelman College. This multi-institutional partnership helps further strengthen Emory's ties in the Southeast among liberal arts colleges, research universities and historically black colleges and universities, said Professor of American Studies Rudolph P. Byrd, co-founder of both the MGTFF and the Emory-Dillard program.

The upcoming fellowship year will mark the return to New Orleans of two fellows after Hurricane Katrina had kept participation at Dillard's campus on hold. "We're delighted that our longest-standing consortium member is able to join the group and host fellows again," said Associate Professor of Sociology Regina Werum, co-director of the MGTFF.

Fostering the professional teaching skills of graduate students is a major goal of the program. The fellowship also helps to strengthen the graduate education at Emory, and reflects many of the aspirations of the University's strategic plan.

"The program helps prepare future faculty through the tremendous experience of leaving the bubble called Emory and going out into the real world," said Werum, whose monthly Mellon seminar has become a cornerstone of the program.

Led by Werum and Byrd, the seminar functions as a sounding board for the fellows' teaching experiences and dissertation progress, and encourages interdisciplinary dialogue on the issues and debates shaping higher education.

"I learned so much about career development through these seminars," said Andrea Arrington, a fellow at Clark Atlanta who has accepted a tenure-track position in African history at the University of

Arkansas. "My commitment to this career path has intensified despite the difficulties of finishing a dissertation, teaching and being on the job market. That is because Dr. Werum and Dr. Byrd became role models and served as inspirations of what I someday hope to be."

Emory hopes that the MGTFF program will serve as an innovative model in graduate education, Byrd said. "Our combined commitment to the Mellon Graduate Teaching Fellowship Program has produced, we feel, a new national model in graduate education that emphasizes mentoring, economy in the deployment of resources, and substantive collaboration that advances the education of both undergraduates and graduate students," he said.

MGTFF administrators are preparing for the renewal process in 2007-08 and are hopeful that the future will hold both continued funding and substantial growth of the program.

"We feel strongly encouraged by the success of the program as well as the feedback from the Mellon Foundation," Werum said.

Discussions have centered on expanding the number of fellowships to 10 per year in order to place two fellows at each of the participating colleges, and other issues. "We are also looking to expand the professionalism seminar that is such a critical part of the program, and to recognize and strengthen the way mentors at the participating schools work with our graduate students," Tedesco said. "These are careful steps to grow the program in ways that will preserve and build on its excellence."

To make the program self-sufficient and sustainable in years to come, Emory is exploring how to secure long-term funding for the program. "The Mellon Foundation is helping us lay the foundation by funding a strong and valuable program. It may be time to examine ways to build a permanent source of funds to move the program forward," Tedesco said.

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For online event information, visit www.events.emory.edu.

Events for the Emory Community

PERFORMING ARTS

MONDAY, APRIL 30 Concert

No Strings Attached, performing. 9 p.m. 208 White Hall. Free. 860-324-0841.

TUESDAY, MAY 1 Concert

Aural Pleasure, performing. 8 p.m. 208 White Hall. Free. 404-727-5127

FRIDAY, MAY 4 Concert

Toshiharu Kotaki, winner of the "Emory Prize" from the 2006 Kamisaibara Piano Festival (Japan), performing. Noon. Reception Hall, Carlos Museum. Free. 404-727-5050.

SATURDAY, MAY 5 Dance Performance

"Atika: Light, Space, Beauty." Irfana Jetha, choreographer. Emory Dance Program and Dance Company members, performing. 12:30 p.m. Atlanta Botanical Gardens. Free with garden admission. 404-727-5050. **Also at 1:30 p.m., and May 6 at 12:30 and 1:30 p.m.**

Undergraduate Recitals

Alexandra Marquez, violin, and David Demirbilek, piano, performing. 1 p.m. Emerson Concert Hall, Schwartz Center. Free. 404-727-5050.

SUNDAY, MAY 6 Concert

"Atlanta's Young Artists." 4 p.m. Reception Hall, Carlos Museum. \$4; four free tickets for Carlos Museum Family Level members and higher. 404-727-4282.

WEDNESDAY, MAY 16 Concert

Emory Youth Symphony Orchestra, performing. Richard Prior, conducting. 8 p.m. Emerson Concert Hall, Schwartz Center. Free. 404-727-5050.

FRIDAY, MAY 18 Concert

Atlanta Youth Wind Symphony, performing. Scott Stewart, conducting. 8 p.m. Emerson Concert Hall, Schwartz Center. Free. 404-727-5050.

Family Film

"The Children of Heaven." Majid Majidi, director. 7 p.m. Reception Hall, Carlos Museum. Free. 404-727-4282.

TUESDAY, MAY 22 Literary Event

"Down on Paper: Dramatic Reading from Flannery O'Connor-Betty Hester Letters." Brenda Bynum, reading. 6 p.m. Cannon Chapel. Free. 404-727-7620. **Reception to follow.**

VISUAL ARTS

Student Art Exhibition

Visual Arts Gallery. Free. 404-712-4390. **Through May 14.**

Schatten Gallery Exhibition

"Color: A Spectrum of Sound, Music as Metaphor in the Visual Arts." Schatten Gallery, Woodruff Library. Free. 404-727-0136. **Through May 16.**

MARBL Exhibition

"Exploring the Danowski Poetry Library." Level 2, Woodruff Library. Free. 404-727-6887. **Through June 30.**

Schatten Gallery Exhibition

"Dreaming Cows." Betty LaDuke, artist, presenting. Free. Schatten Gallery, Woodruff Library. Free. 404-727-0136. **Through August 15.**

LECTURES

MONDAY, APRIL 30 Religion Symposium

"Hebrew Bible and Comparative Religion." Young-Ihl Chang, Presbyterian College and Theological Seminar, Seoul, Korea; Kah-Jin Jeffrey Kuan, Pacific School of Religion, Berkeley, California; Laurie Patton, religion; Shalom Goldman, MESAS; and Vernon Robbins, religion, presenting. 3 p.m. Reception Hall, Carlos Museum. Free. 404-727-7596.

GDBBS Career Development Seminar

"Discussions on Careers Outside of Academics." 4:15 p.m. 230 Dental School Building. Free. 404-727-0356.

WEDNESDAY, MAY 2 French and Italian Reading

"Rencontre avec Yasmina Khadra." Yasmina Khadra, novelist, presenting. 2 p.m. C202 Callaway Center. Free. 404-727-6431.

THURSDAY, MAY 3 Surgical Grand Rounds

"Evaluation and Management of Upper Extremity Ischemia." Gregory Moneta, Oregon Health and Science University, presenting. 7 a.m. Emory Hospital Auditorium. Free. 404-778-1903.

Physiology Lecture

"Spinal Cord Injury: A New Way to Achieve Recovery of Function." Avis Cohen, University of Maryland, presenting. 9 a.m. 600 Whitehead Research Building. Free. 404-727-7401.

Stein Lecture on Modern Israel

"Jews in American Politics: From Symbolic Presence to Mainstream Power." Herbert Rosenbaum, Hofstra University, presenting. 7 p.m. Governor's Hall, Miller-Ward Alumni House. Free. 404-727-2798.

TUESDAY, MAY 8 Carlos Museum Lecture

"AntiquiTEA." Margaret Shufeldt, Carlos Museum, presenting. 4 p.m. Reception Hall, Carlos Museum. Free. 404-727-4282.

Technology Panel Discussion and Awards Reception

"Celebration of Technology and Innovation." Dennis Liotta, chemistry; and Ernest Garcia, Raymond Schinazi, and Wayne Alexander, medicine, presenting. 4 p.m. Great Hearth Room, Emory Hotel and Conference Center. Free. 404-727-2211. **RSVP required.**

Woodruff Library Lecture

"Benny Andrews: A Life in Art." Richard Long, emeritus, presenting. 7 p.m. Jones Room, Woodruff Library. Free. 404-727-6887.

THURSDAY, MAY 10 Surgical Grand Rounds

"Just a General Surgeon." Kelly Mayfield, medicine, presenting. 7 a.m. Emory Hospital Auditorium. Free. 404-778-1903.

Physiology Lecture

"Blood Flow, Inflammation, Hypertension and Atherosclerosis." Hanjoong Jo, medicine, presenting. 9 a.m. 600 Whitehead Research Building. Free. 404-727-7401.

RELIGION

SUNDAY, MAY 6 University Worship

Peter Storey, bishop, preaching. 10:50 a.m. Glenn Memorial. Free. 404-634-3936. **Also, meeting with adult Sunday school classes at 9:45 a.m.**

SPECIAL

TUESDAY, MAY 1 HR Training

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

WEDNESDAY, MAY 2 HR Training

"Leadership for Results 101." 8:30 a.m. 100 Human Resources Center. \$310. 404-727-7607.

THURSDAY, MAY 3 Manuscript Development Brown Bag

"Writing With Ease: How to Avoid Writer's Block, Increase Productivity and Enjoy the Process." Noon. 212 Candler Library. Free. egallu@emory.edu.

HR Training

"Who Moved My Cheese?" 8:30 a.m. 101 Human Resources Center. Free. 404-727-7607.

International Stress Break

7 p.m. Gatehouse Grill, Woodruff Residential Center. Free. 404-727-3300.

SUNDAY, MAY 13 Mother's Day at Carlos Museum

"Tea With Mummy." 4 p.m. Reception Hall, Carlos Museum. Members: children \$15, adults \$20; Non-Members: children \$20, adults \$25. 404-727-0519. **RSVP by May 10.**

CAMPUS MEMORIAL



Bryan Meltz

An Emory student observes a moment of silence for the victims of the Virginia Tech shootings.



Ann Borden

Candles illuminated the students, faculty and staff who came together in support and solidarity for the Virginia Tech community.



Ann Borden

A mourner lights a candle to remember the 32 people killed by the gunman.