



Starting this fall there will be a very different view of the former Anatomy/Physiology Complex, as work is scheduled to begin on the School of Medicine Education Building. The two buildings flanking the A/P courtyard, both of which reflect Emory's traditional architecture, will remain, while the Connector building will be demolished, making way for the medical school's first dedicated home and a dramatically different look to the area surrounding WHSCAB. A rundown of Facilities Management's major capital projects under construction this summer is featured on page 7 of this issue.

CAMPUSNEWS

Task forces to tackle community wellness

BY ERIC RANGUS

President Jim Wagner has green-lighted a pair of task forces, one on mental health and the other on alcohol and drug abuse, charged with collecting data on campus and prioritizing community needs in both areas. Formed in April, both task forces will work this summer to do just that.

"In our initial meeting, the president spoke very eloquently about what kind of place Emory University is," said Michael Huey, executive director of Student Health Services and a member of the President's Task Force on Alcohol and Other Drugs, as it is formally known. The two task forces are separate entities and will provide separate reports, but they have pooled some resources.

"There is a very moral and ethical view here about alcohol and other drugs," Huey continued. "It's not a case that Emory should be abstinent, but it should be a place whose people wouldn't let friends or co-workers lose their jobs, positions or even their lives as a result of alcohol or other drugs."

Joining Huey on that task force is Senior Vice Provost for Academic Planning and Faculty Development Claire Sterk and Karen Drexler, director of substance abuse treatment and assistant professor of psychiatry.

Mark McLeod, director of the Counseling Center, chairs the President's Task Force on Mental Health, and he is joined by co-chair Paula Gomes, director of the Faculty Staff Assistance Program; Thom Bornemann, director of The Carter Center's Mental Health Program; Ben Druss, associate professor of health policy management in the Rollins School of

See TASK FORCES on page 7

Celebrating Emory's 160th graduating class

BY KATHERINE BAUST

The tightly packed slate of Commencement activities celebrating Emory's 160th graduating class spans five days and promises a range of activities for every facet of the Emory community.

Commencement events -which begin Thursday, May 12, and run through the main ceremony and individual school ceremonies across campus on May 16—will blend old Emory traditions, such as Sunday's Baccalaureate Service, with new programs undertaken in partnership with the Association of Emory Alumni (AEA). The University enjoyed a large turnout last year for the renamed Emory Weekend, which for the first time combined Commencement with Alumni Weekend. "We had larger attendance last year than ever before-three times the amount in previous years," said Gerry Lowrey, AEA senior director of campus relations. This year also marks the first time Oxford College will combine Commencement with its annual alumni celebration, as Oxford Weekend will be held concurrently with Emory Weekend. "We hope these combining efforts will give alumni and friends a greater opportunity to participate in events on

both campuses," said Marvlyn Kirk, Oxford assistant director of college relations.

The 2005 Commencement schedule will kick off May 12 with a golf scramble for graduating students and their families, alumni, faculty and staff at the Stone Mountain Golf Course beginning at 8:30 a.m.

One of the celebration's many highlights will be the dedication of the newly renovated P.E. Center and a block party on McDonough Field, followed by concerts by Tinsley Ellis and Shawn Mullins, to be held



CAMPUSNEWS FY06 budget shows 6% growth

BY MICHAEL TERRAZAS

Emory's Unrestricted Operating Budget (UOB) will grow by roughly 6 percent in fiscal year 2006, according to the proposed budget that has been endorsed by the Board of Trustees' finance committee and is scheduled to go before the board's executive committee on May 12.

The proposed UOB would al \$575 million for the period from Sept. 1 to Aug. 30, 2006. The budget accommodates a base 3 percent merit-salary program, salary structure adjustments and market adjustments for select job titles, and funding to bring the University into compliance with changes in the Fair Labor Standards Act. These changes yield an increase of 3.9 percent in base salaries. "Faculties are at the heart of the academy," Provost Earl Lewis said. "A number of our faculties' headcounts are too small in comparison with peers. To address this, new positions are budgeted in a number of the schools. We continue to see salaries for the best faculty rise more rapidly than inflation, and we strive to keep new-hire salaries from creating internal compression for existing faculty."

Saturday, May 14, from 12:30– 5 p.m.

Programs and departments across campus have developed discipline-specific activities for alumni from their areas, and many celebrations and receptions honoring the graduates are scheduled all over campus.

The involvement of all members of the 50th reunion class, as well as any alumni who graduated earlier than 1954, in an alumni group called Corpus Cordis Aureum (Latin for "The Golden Corps of the Heart") is a recent addition to the Commencement tradition. They will be invited to brunch on Sunday at Miller-Ward Alumni House and will march the next morning along with the graduates clad in academic regalia onto the Quadrangle.

Tom Brokaw, renowned journalist and bestselling

This will be the view from Pitts Theology Library, Monday, May 16, as Emory holds its 160th Commencement exercises. Keynoting the event will be former NBC anchor and bestselling author Tom Brokaw. The Commencement ceremony will cap a long weekend of activity.

author, will deliver the main Commencement ceremony's keynote address. Brokaw has won every major award in broadcast journalism, including a Peabody Award, two DuPonts and several Emmys.

Four other individuals will be recognized with honorary degrees: Oxford University administrator Robin Butler; Atlanta developer Tom Cousins, nursing scholar Sue Hegyvary ('66N); and former Emory Law School dean Ben Johnson Jr.

The full Commencement schedule can be found at: www.emory.edu/ COMMENCEMENT/ schedule.html.

See **BUDGET** on page 7

AROUNDCAMPUS

Telefund breaks all-time fundraising record

The Emory Annual Fund's Telefund Office has raised an unprecedented \$1 million from more than 10,100 pledges for fiscal year 2005, Associate Vice President of Annual Giving Francine Cronin announced. These figures are the highest in the Telefund's 19-year history.

As of April 24, including matching gift dollars, the Telefund raised \$1,057,905.82, an increase of 18.1 percent over FY04 figures. More than 35 percent of alumni, parents and friends contacted by the Telefund's student representatives pledged. The 10,136 pledges represent a nearly 16 percent increase over the previous year. The average gift was \$98.68.

Emory Healthcare employees promoted to CFOs

Mark Aycock and Jennifer Hrastar have been named chief financial officers of Emory Hospitals and The Emory Clinic, respectively.

Both came to Emory in 1995, Aycock as first assistant administrator, then associate administrator of the hospitals; and Hrastar as a senior financial analyst in the Clinic, who was promoted to controller in 1997.

ER shifts to summer schedule

Emory Report is shifting to its biweekly summer schedule. The May 31 issue will be devoted entirely to Commencement and Emory Weekend. The summer publication schedule is as follows: June 6 and 20, July 5 and 18, and Aug. 1. ER will return to a weekly schedule on Monday, Aug. 22. Copy deadlines for summer issues remain 10 days prior to publication date. For more information, call 404-727-0645.

EmoryReport

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Choosing Oxford

into the 1837 president's house, bewildered by the many nooks and crannies of our new home. I experienced immediately the competence and dedication of faculty and staff, and the fidelity of emeriti and the Board of Counselors; I rejoiced in Oxford's longstanding ethical and religious allegiances.

The last six years have been provocative, demanding, thrilling; I will miss Oxford and its very special ethos when I leave in June. During these years I have had lots of time to think about questions of institutional change, how it occurs, and why and how it endures. As a historian this has given me particular pleasure.

When I arrived at the college, it was immediately evident that it was ready to "take off." All the pieces were in place for Oxford to reinvent itself while preserving the heart of this unusual institution. Although isolation and poverty had shaped Oxford's identity in both positive and negative ways, what was needed was to embrace that past and to confidently and realistically find new ways to express its links and contributions to the University. A conscious redefinition, a repositioning vis-à-vis its past and future, was called for.

Although we cannot auger the future, all the planets appear to be aligned; we are about to see something new being born here at Oxford. This new reality is the work of generations who continued to believe in this little place, its mission and its possibility.

The decision now was whether or not to enroll; I made that decision in Munich, sitting on the train. It would shape my future.

After heading home to New Jersey, I packed up my two suitcases and set off for Atlanta on a Greyhound bus. Five years later I left the University with a newly minted Ph.D. (and my new husband, a law school alumnus). We headed to Washington in our old green jalopy, determined to make our future at "the center of the world." We stayed 28 years, both in the same positions, but richer by four daughters. In 1999, free from major responsibilities, the opportunity to return to Emory presented itself; I was elated when I was chosen as dean and CEO of Oxford College. I had a great sense of gratitude for my Emory education, and although I had never been to Oxford, the chance to lead a small liberal arts college steeped in history and surrounded by natural beauty was a dream come true. The fact that Oxford attracted an extraordinarily diverse student population only deepened my commitment.

I realized this would be no minor task, not least because it could potentially imperil Oxford's very heart-its commitment to holistic education carried out through interaction and engagement. Above all, Oxford had to be its own best self, and it had to determine what it was

lic believes that knowledge is power; it is our work to nuance that understanding to ensure that knowledge is more than information-that it leads to wisdom. In our frenzied, market-driven world, to continue to insist that the discovery of knowledge, its synthesis and its careful dissemination are important and can change lives and better the world, is in fact to be countercultural in the best sense. This is the work of Oxford, the place, as our vision statement claims, which is "at the heart of Emory."

What is before Oxford is a double expectation: to provide an education in the early and crucial years of undergraduate study, and in so doing to be a unique asset to the research university we call Emory. In its own way, Oxford must live into the University's vision to be an "inquiry-driven," "ethically engaged" and "diverse" community. Oxford must become its very best self. Janus-faced, we look both to the past and to the future.

The recent recommitment of the Board of Trustees to Oxford's mission, the vigorous support of the University administration, the opportunity for new leadership at Oxford, and a new strategic plan are both invitation and imperative: Oxford will be of Emory in new and dramatic ways. This will demand that the college's personnel-faculty and staff-and its structure and processes be marshaled to serve the new self-understanding. The work of the last six years-the expansion of a faculty of teacher/scholars, a marked improvement of the physical plant, a stronger relationship with the surrounding Newton County community, a revision of organization and processes, and an augmenting of financial resources-has coalesced to make this moment possible.

Although we cannot auger the future, all the planets appear to be aligned; we are about to see something new being born here at Oxford. This new reality is the work of generations who continued to believe in this little place, its mission and its possibility. It has been a great honor to and could be in the future. There assist at the birth of this new cre-

EMORYVOICES

What are your summer plans?

I'm going abroad to Seoul, Korea.

Andre Curry freshman Middle Eastern Studies



I'm going to do as little as possible and still keep my job.

Tanya Cassingham research coordinator Microbiology/Immunology



I'm going to take a trip to Spain and France.

Stephanie Rogers cardiology EKG



I'm taking the LSAT, helping the Georgia Senate Democratic Caucus and trying to get a job in a law firm.



FIRSTPERSON DANA GREENE

Dana Greene has served as dean and CEO of Oxford College since 1999.

remember exactly where and when I chose Emory. It was 1967, and I was sitting on a train in Munich, Germany, en route from the Middle East. I knew nothing of Emory or Atlanta, had no friends or relatives below the Mason-Dixon line, and had never visited the South. But the description of Emory's graduate program in the interdisciplinary Institute of the Liberal Arts was compelling; I had applied and was accepted.

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EMORY REPORT (USPS705-780) is published and distributed free to faculty and staff of Emory University, weekly during the academic year, semimonthly May-August; by the Office of University Communications, 1627 N. Decatur Road, Atlanta, GA 30322. Periodicals postage is paid at Atlanta, GA. Postmaster: Send off-campus address changes to Emory Report, c/o Development Services, 795 Gatewood, Atlanta, 30322.

On a hot day in July, my husband Richard and I moved have been extraordinary achieve- ation. It was beyond my imagiments made in the last six years because the institution was ready to make them and committed to preserving, as the much-quoted aphorism of Atticus Haygood attests, what is good and making it better.

All institutional change comes at a cost, and part of that cost is at least temporary dislocation. But stasis comes with a greater cost, one that over the long haul is universally negative. As with all life, organizations must change, reshape, and rediscover themselves. Oxford has done just that, and in so doing its future has been secured.

Although in recent years higher education has been roundly criticized from many quarters, it nonetheless remains one of the most well-regarded institutions in America. The pub-

nation that the outcome of my choosing Emory would mean I might play a role in this achievement.

These last six years have confirmed for me the insight of the Danish philosopher Soren Kierkegaard that the problem with life is that it must be lived forward, but can only be understood backwards. I now understand my decision made on that train in Munich. Likewise, in years to come, Oxford College will understand its daring in becoming something new.

William Timbles junior **Political Science**



Kay Hin Photos by

Looking for employment that resonates with finding my life purpose. I expect to travel a lot and hopefully improve my golf game.

Alicia Isaac graduate student Theology

This essay first appeared in Oxford Outlook and is reprinted with permission.

Best

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my Smith knows a lot about firsts. Emory's women's tennis coach is the first woman (and fifth person all time, regardless of division) to win NCAA team titles as a player (1996) and a coach (2003–04). She was the first Emory women's tennis player to be named All American in both singles and doubles.

Depending on the results of the NCAA Div. III national tournament, May 18–23, if Emory—the No. 1 ranked team at the end of the regular season—wins once again, Smith will be the first women's coach to win three consecutive national team titles, and the program will tie the University of California, San Diego (now a Div. I institution) for most Div. III team titles ever with four.

It's pretty heady stuff, and Smith approaches the possible milestone with just the right amount of understatement. "Is it more stressful to go into this national tournament? No," said Smith, a 1996 graduate of Goizueta Business School. "The pressure we feel about playing in a national tournament after winning the last two is pressure we put on ourselves. We are all guilty of that a little, but we're all cognizant of the fact that if we don't From 2001–04, the Eagles were anchored by Mary Ellen Gordon, the player behind those consecutive national singles titles and four doubles titles. Her graduation, along with the loss of national runner-up Jolyn Taylor, who did not return for her junior year in 2005, depleted the team, which nevertheless retained its No. 1 ranking all year.

With seven freshmen on the tea—and four in the regular lineup—Emory may not be as invincible as it was in 2003–04 (the Eagles' 76-match winning streak against Div. III opponents was broken earlier this year, and it may take three sets to close out some matches rather than two), but there is no doubt they are the team to beat.

"This is probably the most challenging year I've had so far," said Smith, whose career record is 115–21 and includes national Div. III Coach of the Year honors in 2003. "Freshmen have a lot of developing, and part of my job as a coach is to develop them off the court as well as on it. But we're a good team and we could win the national championship.

"We're going to enjoy every moment for the rest of the season. It's not for me to say, if we don't win the national championship, that we haven't succeeded. As long as I can look back and say we learned a lot about ourselves individually and as a team, and that we had a lot

Later this month, coach Amy Smith's women's tennis team will compete for an unprecedented third consecutive Div. III national championship. Smith, who was the No. 1 player on Emory's 1996 national championship squad as well as a standout Eagle soccer player, is the first woman in NCAA history to both play on and coach a national championship tennis team.

or three rackets."

Then-coach Mark Braitman saw this and took Smith aside. "If you don't want to play, you don't have to," he told her. "I'm not going to let you play, if you play like this." Following that dressing down, Smith returned to the court. She lost the match but gained something much more—a nice dose of perspective.

"I went home, thought about it, and my whole outlook on college athletics and why I was doing it changed," Smith said. "I'm on a team. I see these people every day. We're a family. This isn't all about me. It's a team thing. It's all about sacrifice and commitment, and my teammates don't want to see me throw a temper tantrum on the court because I'm unhappy about the way I'm playing. They want to know I'm giving it my all and that I care about what *they* are doing.

"These are very simple con-

was an instructor at a local club.

Tennis was a nice distraction growing up, but Smith's first love was soccer. She played club ball for years and her high school team won state championships both her junior and senior years. The team was stacked. Several of Smith's teammates advanced to Div. I schools and beyond, including national team member Danielle Fotopoulos (a member of the World Cup championship team in 1999), who also was Smith's doubles teammate in high school.

Rather than join her teammates at the Div. I level, where women's soccer was just starting to boom in the early 1990s, Smith had other aspirations. She wanted a school close to home where she could play two sports (two-sport athletes are very rare at the Div. I level).

"Emory is in a great location and has great academics," said Smith. "I liked the idea

not only for assistant coaches for women's tennis and women's soccer, but also wanted to ramp up its sports marketing efforts. Smith filled all three roles. When the women's tennis head coach left in the middle of the season, Smith took over on an interim basis. After the Eagles advanced to the national quarterfinals (bettering the previous season's result), Smith was elevated to the full-time job. On the side she earned a master's in sports management from Georgia State in 2002.

"Emory is a great working environment, and I loved being an athlete here," Smith said. "The athletic department was like my family, so it was very easy to come back."

Smith excelled not only in tennis, where she is ranked in the top 10 all time in both singles and doubles wins, but also in soccer. She graduated as Emory's all-time leader in goals and points (she is now third in both categories) and twice won the school's Bridges Award, which is given to Emory's most outstanding male and female athletes. Perhaps her crowning athletic achievement as a player (her 1995 national runner-up in singles and 1996 semifinalist in doubles finishes notwithstanding) was her induction into the Emory Sports Hall of Fame in 2001. "That added a whole new level of pride for me," Smith said. "It was an amazing feeling knowing that I was appreciated for everything I did when I was in college, and here I am now working in this place."

put that pressure on ourselves, we can play it like it's any other match."

Emory boasts one of Div. III's elite athletic programs. The Eagles are regulars in the top 10 of the Director's Cup standings, which ranks the Div. III schools based on performance, and most every sport has had its share of success. None more so than women's tennis.

In addition to their three national team titles, Emory players have won two singles and four national doubles titles, all under Smith's guidance. The team has finished in the top 10 each of the last 14 years and 19 out of the last 20. Emory hasn't been out of the top 3 since 2000, Smith's first year.

But Smith's 2005 squad is much different than those previous championship teams. of fun—that's all that matters." Smith's current outlook is not the one she had when started as a player.

"I wasn't exactly the epitome of a good team player when I came to Emory," Smith said. "I'd grown up with the typical junior tennis lifestyle where it was all about *me*." The fact that she had three coaches over four years didn't help matters. But she remembers a turning point.

During a match in Smith's sophomore year, she wasn't playing very well—and she didn't care who knew. "I was having a temper tantrum," she said. "I must have broken two cepts, and you'd be surprised how many people don't understand them—including myself for a time."

If there ever was a time when Smith was a bit too obsessed with the whole tennis attitude, it's long gone now. Her main athletic activity outside Emory is running. She rarely plays tennis, except for the occasional ALTA match ("It's my job; I don't want to do my job outside work," she said), and coaches primarily because of her love of working with the players.

Still, sports is in her blood. Smith grew up in Orlando, Fla., an area that, among its many attributes, allowed her to play sports year-round. She was about 8 years old when she started playing tennis. Smith's mom, a huge fan of the sport, lined her up with one of her friends, who that I could play sports here and potentially excel. I looked at it and saw the best of both worlds."

That Smith would work "best of both worlds," Emory's athletics tagline, into casual conversation shows her knowledge of sports marketing, her desired career after graduating with a degree in organization and management in 1996. It didn't exactly work out that way.

Smith worked at IBM for about a year before quitting and taking a job with a nonprofit that was involved in youth leadership development in Israel. That experience, as well as some world traveling that followed, prompted a lot of soul searching. When she returned to the States, Smith came back to the place she loved best.

In 2000, Emory was looking

Regardless of what happens at the nationals, Smith's current place at Emory is as secure as her past. "I belong here," she said.

UNIVERSITYGOVERNANCE

PCSW wraps up 2004-05 'turnaround' year

he final meeting of 2004–05 for the President's Commission on the Status of Women (PCSW), held Thursday, April 28, at 4 p.m. in the Goizueta Business School, capped a full year of commission accomplishments. Provost Earl Lewis attended and gave remarks.

Susan Gilbert, outgoing chair, opened the meeting and called for a vote on two pending bylaw changes. The changes called for a representative from the Office of Sexual Assault Education and a representative from Emeritus College be recognized as ex-officio members to the commission. Both changes were approved. Also, a final vote was taken to approve the new slate of 2005-06 officers.

Next, each committee chair gave a presentation highlighting the accomplishments of the past year:

 Staff Concerns Committee, Susan Carini: Handing off the Mentor Emory program to Human Resources, bringing the Family Medical Leave Act (FMLA) to the forefront of University discussion, and continuing work on adding lactation facilities around campus.

 Committee on Sexual Assault, Leslie Campis: Placing University sexual assault statistics on the commission listserv, increasing sexual assault education and awareness (especially among Greeks), and continuing work on a program for parent awareness

 Leadership Committee, Allison Dykes: Completion of the American Association of University Professors gender equity study, launching a campaign concerning lack of diverse representation on the President's cabinet and receiving funding for two Emory to attend the premiere women in leadership program HERS.

 Faculty Concerns Committee, Sally Gouzoules: Completing a report on salary equity in the School of Medicine, a completed survey on the FMLA, and continuing work on initiating more family-friendly University policies.

Gilbert thanked commission members for their hard work. "Great universities have strong women's commissions, which is something we realized this year and worked toward," Gilbert said.

She then listed some goals for next year. Recommendations include helping to foster a safer, more respectful environment for young women to live and learn at Emory; adopting more polices and programs that facilitate advancement of female faculty and staff; and becoming more diverse by adding to the commission more women of color and men.

Gilbert then handed over leadership to the incoming 2005–06 Chair Allison Dykes. "This has been a real turnaround year for PCSW, and Susan has left a great mark," Dykes said.

Lewis' remarks closed the meeting. He responded to concerns about the open senior vice provost position, saying, "We are considering diversity when looking at candidates." Then he touched on Universitywide gender equity. "We need to figure out where we fit in the university world in terms of equity," said Lewis, who suggested a series of forums to examine the subject.

Orientation for 2005–06 PCSW members will be in September. —Christi Gray

If you have questions or concerns for PCSW, e-mail Chair

SPONSOREDRESEARCH

Emory, Ga. Tech team up for \$11.5M NIH grant in nanotech

BY HOLLY KORSCHUN

espite the fact that cardiovascular disease is the leading cause of death in the United States, there is a lack of understanding of the fundamental molecular biology behind the disease and how certain genetic factors contribute to plaque build-up in blood vessels. Biomedical nanotechnology may help shed light on the molecular mechanisms responsible for one of the nation's deadliest diseases.

To that end, the National Heart, Lung and Blood Institute (NHLBI) of the National Institutes of Health (NIH) has awarded researchers from Emory and Georgia Tech \$11.5 million to establish a new research program focused on creating advanced nanotechnologies to analyze plaque formation on the molecular level and detect plaque at its early stages. Plaques containing cholesterol and lipids build up during the life of blood vessels; when these plaques become unstable and rupture, they can block the vessels and lead to heart attack and stroke.

The multidisciplinary program, part of NHLBI's Program of Excellence in Nanotechnology (PEN), is headed by Gang Bao, professor in the Wallace H. Coulter Department of Biomedical Engineering at Georgia Tech and Emory. The program, which will be based at Emory and includes a total of 12 faculty investigators from both institutions, is one of four national PEN awards. The initiative is in accord with the NIH Roadmap's strategy to accelerate progress in medical research through innovative technology and interdisciplinary research.

"The synergistic research relationship between Emory and Georgia Tech in engineering and medicine," said President Jim Wagner, "demonstrates the power of discovery that becomes possible when two institutions join their unique yet complementary strengths in an entirely new

The new program's work will focus primarily on detecting plaque and pinpointing its genetic causes with three types of nanostructured probes: molecular beacons, semiconductor quantum dots and magnetic nanoparticles.

Healthy, undamaged cells lining the vessel wall do not attract platelets or cause a buildup of plaque. But in a diseased blood vessel, cells lining the vessel wall may have certain cellular and molecular characteristics that make them stickier, causing platelets to cling to the vessel wall, create plaque blockage and obstruct blood flow.

A molecular beacon is a biosensor about four to five nanometers in size that can seek out specific genes. It is a short piece of single-stranded DNA (ssDNA) in the shape of a hairpin loop with a fluorescent dye molecule at one end and a "quencher" molecule at the other. The ssDNA is synthesized to match a region on a specific messenger RNA (mRNA) that is unique to the gene. The fluorescence of the beacon is quenched, or suppressed, until it binds to a complementary target mRNA, which causes the hairpin to open up and the beacon to emit light.

The level of gene expression within a cell can reflect susceptibility to disease. The fluorescence from the beacons will vary with the level of the target genes' expression in each cell, creating a glowing marker if the cell has a detectable level of gene expression that is known to contribute to cardiovascular disease

"With molecular beacons, we hope to follow the dynamics of gene expression in normal and diseased cells," Bao said. "We can find out how quickly these genes are being turned on and how the expression levels are correlated with factors contributing to early plaque formation."

To complement gene expression studies using molecular beacons, the team will develop quantum-dot nanocrystal probes and use them to study protein molecular signatures of cardiovascular disease. Quantum dots are nanometer-sized semiconductor particles that have unique Niren Murthy, Shuming Nie and electronic and optical properties Dongmei Wang.

due to their size and their highly compact structure. These probes can act as markers for specific proteins and cells, and can be used to study protein-protein interactions in live cells or to detect diseased cells. The probes may help cardiologists understand the formation of earlystage plaques and dramatically improve detection sensitivity.

Other research will include using magnetic nanoparticles to detect such early-stage plaques. Nanoparticles will target specific proteins on the surface of cells in a plaque and serve as a contrast agent in magnetic resonance imaging (MRI). This could provide an image of the plaque formation, a potentially powerful tool for disease diagnosis. The investigators also will develop ultra-sensitive probes for the free radicals inside cells and biomolecular constructs for molecular imaging and therapeutics.

The program will integrate Tech's biomedical engineering strengths of Georgia Tech and Emory's expertise in cardiology. The joint Coulter Department, established in 1997, is ranked third in the nation by U.S. News & World Report.

In addition to this cardiovascular nanotechnology award and an ongoing cancer nanotechnology program, the Georgia Tech/Emory group also plans to expand biomolecular engineering and nanotechnology to the detection and treatment of other diseases such as neurodegenerative and infectious diseases.

"This program is only part of a larger scale biomedical nanotechnology effort at Georgia Tech and Emory," said Larry McIntire, Wallace H. Coulter Chair of Biomedical Engineering. "We are pleased to add cardiology to our growing breadth of nanomedicine research."

Co-investigators on the project include Emory cardiologists Wayne Alexander, Kathy Griendling, David Harrison, Charles Searles and Robert Taylor; and biomedical engineers from Georgia Tech and Emory Don Giddens, Xiaoping Hu

Allison Dykes at allison.dykes@emory.edu.

scientific approach to solving complex problems of medicine."

UNIVERSITYGOVERNANCE

Wagner thanks PCORE at year's final meeting

he President's Commission on Race and Ethnicity (PCORE) held its last meeting of the academic year on Monday, May 2, at 3 p.m. at the Yerkes National Primate Research Center.

Yerkes Director Stuart Zola opened the meeting by welcoming PCORE to Yerkes, and President Jim Wagner then addressed the group. Wagner said that it had been a very productive year for PCORE. First, he said, PCORE's name change (the group previously was known as the President's Commission on the Status of Minorities) was a positive move because it reflected a broader scope and was a departure from the word "status."

Wagner also thanked the group for being a valued adviser to him and offered congratulations on the success of the Campus Climate Survey and its unusually high (39 percent) response rate. He then discussed the survey results, specifically mentioning that the community places a high value on diversity (75 percent).

Chair Chris Grey, senior assistant dean of admission and director of multicultural recruitment, said the two areas of the survey that drew the highest

marks were value in diversity and organizational commitment. He added that all three president's commissions would receive a report pertinent to the work each one does.

Grey moved on to the agenda items. Several changes to PCORE's bylaws were voted on and unanimously passed. Grey said he was very pleased to receive 27 nominations for the commission's four open positions but is still hoping to recruit an Asian faculty member to the group.

Juno Lawrence, chair of the student concerns committee, gave the only committee report. Lawrence said the committee would like to propose to Provost Earl Lewis that, each year, two or three Kenneth Cole fellows could work in the future office of the senior vice provost for community, diversity and institutional development, either as a paid intern or work-study student. —Katherine Baust

If you have a guestion or concern for PCORE, e-mail Grey at pcore@emory. edu.

PERFORMINGARTS

Perlman/Zukerman show to cap 2005–06 Candler Concert Series

BY SALLY CORBETT

he Flora Glenn Candler Series Committee, an appointed faculty and staff group, has announced the music lineup for the 2005-06 academic year. For more than 30 years, the Candler endowment has enabled Emory to bring the best artists in classical and contemporary music to campus.

"This year's series has several exciting collaborations," said Bob McKay, Schwartz Center director. "You will see Emory collaborating with the Atlanta Symphony to bring Golijov's La Pasión. You will have the King's Singers and Sarband offering a program of psalms. The finale for the series is the rare pairing of Itzhak Perlman and Pinchas Zukerman. The Schwartz Center is one of only six venues on their nineday dual violin tour.'

Last year, the reach of Candler artists was extended by adding Emory Coca-Cola Artists-In-Residence Series master classes, lecture/demonstrations and outreach, and that will continue in 2005-06. Artists involved in residencies are indicated by an asterisk in the following schedule:

King's Singers* and Sarband present Sacred

Bridges, Oct. 14, featuring psalms set to 17th century music by Islamic, Christian and Jewish composers (\$48 general admission; \$36 faculty/staff; \$5 Emory students). The King's Singers have recorded 70 albums featuring Renaissance, romantic, contemporary, folk and pop music. Sarband is dedicated to illuminating connections between cultures and religions through a spectrum of vocal and instrumental techniques.

 Mark O'Connor's Hot Swing Trio, Nov. 10 (\$48; \$36 faculty/staff; \$5 Emory students, \$5). Grammy-winning violinist Mark O'Connor is an active composer who tours as a soloist and in collaboration with noted contemporaries. His fellow Hot Swing members are



The Schwartz Center will be one of just six stops on next year's concert tour of world-renowned violinists Itzhak Perlman (left) and Pinchas Zukerman, scheduled to visit April 29, 2006.

jazz and Broadway artists Jon Burr, double bass, and Frank Vignola, guitar.

• Evelyn Glennie*, percussion, Feb. 7, 2006 (\$48; \$36 faculty/staff; \$5 Emory students). Two-time Grammy-winner Evelyn Glennie gives more than 100 performances each year. She has written music for commercials, scored films and was named an Officer of the British Empire for her music. • Osvaldo Golijov's* La Pasión según San Marcos ("The Passion of St. *Mark"*), Feb. 17–18, 2006 (\$45; \$33 faculty/staff; \$10 Emory students). Emory and the Atlanta Symphony Orches-

tra (ASO) present the Atlanta premiere of Golijov's transcendent work, with Latin-American and Afro-Caribbean sounds performed by the Brazilian singer Luciana Souza, the Schola Cantorum de Caracas and members of the ASO under Robert Spano, conductor. Denyce Graves*, mezzo**soprano**, March 3, 2006 (\$48;

\$36 faculty/staff; \$5 Emory students). Graves is known for her portrayal of title roles in Carmen and Samson et Dalila with the Metropolitan Opera, the Royal Opera and others. In addition to a classical repertoire, she sings Broadway hits, jazz and American spirituals. • Rotterdam Philharmonic; Valery Gergiev, conductor,

and Vladimir Feltsman,

piano, April 2, 2006 (\$60; \$45 faculty/staff; \$10 Emory students). This leading orchestra is led by Gergiev, who directs the Mariinsky Theatre in St. Petersburg, Russia, and is principal guest conductor of the Metropolitan Opera.

Itzhak Perlman and Pinchas Zukerman, violins, with Rohan De Silva, **piano,** April 29, 2006 (\$60; \$45 faculty/staff; \$10 Emory students). Virtuosos Perlman and Zukerman are Juilliard alumni who have both won multiple Grammys during their impressive careers. Their program will include Mozart, Bach, Leclair, Moszkowski and others.

Candler concerts are held at 8 p.m. in the Schwartz Center's Emerson Concert Hall. Discount subscriptions packages (four to seven concerts for \$151–\$249) are on sale through the Arts at Emory box office in the Schwartz Center. Order by phone (404-727-5050) or in person Monday-Friday, 10 a.m.-6 p.m. Faculty, staff, students, 2004–05 subscribers and Friends of Music at Emory receive priority seat assignments.

Single tickets go on sale Sept. 8. A private pre-sale for faculty, staff, students, and Friends of Music, Theater Emory and Dance, will be held Sept. 6–7.

FOCUS: HEALTHYEMORY

Godspeed and good health, Class of 2005

t this time of year, I often find myself wondering about the future of the brand new graduates we are about to dispatch from our campus brandishing Emory degrees. What lies in store for them in this 21st century? And, more to the point, given that we are one of the nation's largest and most successful academic medical centers, Will they lead healthy lives?

I recently heard an interview on NPR with a college student from Washington. As a child, she had been so passionate about stopping her mother's smoking that she flushed her cigarettes down the toilet and plastered anti-smoking stickers on her mother's mirror. Now, years later, she had taken up smoking herself, mostly in response to what she saw her peers doing at clubs and parties.

But it was all right, she assured the interviewer-she wasn't addicted. Another student smoker, a college sophomore, declared that she would quit when she graduated and entered the "real world."

Will that happen?

I certainly hope so. But I am not as confident as they seem to be.

From a medical doctor's standpoint, I have to tell themand any student or young person who will listen-that your body and mind do not draw any distinction between what you do in college and what you do in the "real world." Overeating, smoking, excessive drinking, substance abuse, sexually transmitted diseases or other types of preventable injuries do not distinguish between one day or the next, one sociological role or the next. Life comes at you in real time, 24/7.

But to be more optimistic, habits of safe behaviorhealthy eating, moderate drinking (or none at all), regular exercise and truly recreational play—also will leave lasting impressions for the good.

As I walk across Emory's campus and talk to our students, whether undergraduate, graduate or professional, I am impressed by their vigor. It is not surprising to learn that fully two-thirds of our undergraduates participate in intramural sports, club sports or fitness classes, according to the Office of Recreational Studies. In fact, Emory has one of the oldest intramural and club sports programs in the country, dating to 1891. This very high participation rate speaks well of our students and bodes well for their future.

At the same time, a recent Michigan State study found that only three percent of Americans engage in all four habits of a healthy lifestyle: not smoking, maintaining a healthy weight, getting the recommended amount of regular exercise, and eating five fruits and vegetables every day. Three percent. We here in the "public health capital of the world" should feel chastened and sobered by that figure.

I am heartened to know that our students seem to be doing three times better than the 22 percent of Americans in this survey who reported getting regular exercise. But there are many other dimensions to health, as well.

Are we doing everything in our power to equip our students-undergraduate, graduate and professional alike-to begin their quest for a healthy and sustainable world, with a healthy and sustainable self?

Dr. Michael Huey, executive director of Student Health Services, cites findings from the American College Health Association Spring 2004 survey of more than 47,000 students on 74 campuses. Nearly 15 percent reported having been diagnosed with depression, up sharply from 10.3 percent only four years previous. Nearly one-third reported "stress" during the previous year as their greatest impediment to academic performance. Half of all men (51 percent) and a third of all women (33 percent) reported binge drinking during the previous two weeks (defined as five or more drinks at a sitting for men, four or more drinks at a sitting for women).

EMORYSNAPSHOT



Council fund-raiser nets \$2,000 Yerkes National Primate Research Center Director Stuart Zola is in the money-not that he kept those bills he was waving May 4. Zola was the special guest at an Employee Council-sponsored event to raise funds for the American Cancer Society's Relay for Life, May 13-14. Zola called senior administrators as well as personal friends, asking them to donate. When the circus-themed "Greatest Show at Yerkes" was over, more than \$2,000 had come in. In all, the council, which is sponsoring a team of walkers for the second year, has raised more than \$5,000 for Relay for Life, tripling its original \$1,500 goal. "The employees at Yerkes really set an example that's hard to beat," said Kimberly Campbell of the secretary's office, the council's Relay for Life chair. In addition to Zola's soliciting of funds, he entertained a steady flow of guests—often 50 at a time—with magic tricks. A prize raffle and a hula-hoop contest supplemented the fund-raising fun.

Colleges are not so separate from real life, after all. Real life happens on campus, every minute of every day.

A number of graduating classes have heard me quote from one of my favorite books of wisdom and hope, Oh, The Places You'll Go!, by Dr. Seuss. I can't even think about it without smiling. So it is with vast pride, and every good wish for a happy and healthy life that I offer this closing thought to the Class of 2005: May you "join the high fliers/who soar to high heights" and do everything in *your* power not to get "hung up/in a prickle-ly perch."

Michael Johns is executive vice president for health affairs.

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EmoryReport

SCHOLARSHIP&RESEARCH

'100 billion McVeggie burgers sold'—what would it mean?

BY ALICIA SANDS LURRY

s junk food consumption continues to escalate, Emory researchers would like to change the nation's fast food habits. If the next 100 billion burgers sold under the Golden Arches were veggie-based instead of beef, Americans' cholesterol levels, fiber intake and overall health would all improve, according to an article in the May issue of the *American Journal of Preventive Medicine*.

The study's senior author is Erica Frank, vice chair and associate professor of family and preventive medicine in the School of Medicine (SOM). Frank's two co-authors are Elsa Spencer, an SOM postdoctoral fellow, and Nichole McIntosh, a former SOM student.

The study, the impetus for which Frank said was seeing the McDonald's signs advertising "Over 100 billion burgers sold," compares the McVeggie burger with McDonald's beef hamburger and asks, what if the next 100 billion burgers were McVeggie patties instead of beef? The answer: McDonald's customers would benefit from an estimated 1 billion more pounds of fiber, 550 million fewer pounds of saturated fat, 1.2 billion fewer total pounds of fat and even 660 million more pounds of protein, the authors concluded.

"I wondered how Americans and the environment might look different if these burgers had been veggie burgers instead of cow burgers," Frank said.

"The bottom line of the study is that the McVeggie burger substitution would provide more than a billion fewer pounds of fat, one billion more pounds of fiber, and even more protein."

McVeggie burgers are sold in Canada and in some major cities across the United States, but not in Atlanta. Burger King sells a veggie burger in all of its restaurants. If given the option, Frank guessed, consumers could make the change from beef to plant-based patties relatively easy.

"It just seems like a pretty obvious thing, especially for burgers, which are mainly vectors to deliver ketchup, mustard, lettuce, tomatoes and pickles," she said. "You usually can't even taste the burger—which is actually pretty tasty in the case of the veggie burger. So, if someone wants to eat better at a fast food restaurant, a veggie burger is a really good way to do it."

Since an estimated 8 percent of Americans eat



If the next 100 billion burgers sold at McDonald's were McVeggie burgers instead of the traditional beef variety, customers would ingest a billion fewer pounds of fat, a billion more pounds of fiber, and more than a billion more pounds of protein, medicine's Erica Frank concluded in an unfunded study.

at a McDonald's on an average day (and 96 percent eat a meal there at least yearly), Frank said American consumers might suffer from fewer health problems like diabetes, hypertension, high cholesterol, cancer and cardiovascular disease if the next 100 billion McDonald's burgers were McVeggie burgers.

Frank received no funding for the study. "I have an interest in this because fast food is so prevalent," she said. "For me, this is a very clear choice, and Americans must examine whether they're willing to trade the health consequences of eating a beef patty versus a soy burger. Veggie burgers lower your cholesterol and give you more fiber and more protein. Beef raises your cholesterol, gives you more fat, more saturated fat, and usually includes raising and slaughtering cows in some pretty nasty conditions. Raising cows also wastes resources. For example, cows eat about 10 pounds of soy and grain to make one pound of meat.

"Besides that, both burgers taste pretty similar," Frank added. "So, if you want to pick an easy way to improve your health and the health of the planet, this is a simple and good place to start."

Jordan: Blessed union never easy for LGBT relationships

BY ERIC RANGUS

n recent months, the debate over gay marriage has been waged in legal circles all over the country. This legal discussion of LGBT relationships is relatively new, but from a religious standpoint, the conversation has been ongoing for some time.

It's a conversation that religion's Mark Jordan explores in his new book, *Blessing Same-*Sex Unions: The Perils of Queer Romance and the Confusions of Christian churches, such at the Episcopal church and the United Church of Christ, bless same-sex unions.

Turning current arguments against gay marriage on their ear, Jordan said the religious blessing of gay relationships would actually strengthen the religiosity of heterosexual relationships, which he said have strayed far from traditional Christian teachings.

"If we are talking about the religious effects of a blessing, we aren't talking about a 'white wedding' or the wedding reception," he said. "What really is the relationship been badly wounded by churches, having that blessing is like being embraced and welcomed back," Jordan said.

To research the book, Jordan spent countless hours paging through archives, reading blessing plans (which included prayers and song selection) and attending many services. Jordan also used one other primary source—something many see as a necessity in planning a wedding.

"I went to Borders and loaded up on these incredibly thick bridal magazines," he said. "Though I never brought myself to the point of subscrib-



"People really are alike, no matter what their sexual orientation," say

Marriage, to be released this week by the University of Chicago Press.

"The starting premise of the book," said Jordan, Asa Griggs Candler Professor of Religion, "is that whatever governments do about samesex marriage or same-sex unions, Christian churches still have a question before them. The legal solution is not going to solve the religious question."

And those questions asked by Christians about gay marriage are by no means uniform. According to Jordan, some who quote scripture as being against homosexuality in all cases conveniently leave out instances and text that condone if not promote its practice. And while the loudest Christian voices in today's media are against church recognition of gay unions, several major between Christian marriage and your average church wedding? There is this ideal of romance as marketed through the wedding industry. I think the more churches return to the particularly religious part of what they are doing, the more they'll see that blessing samesex couples will strengthen the idea of what the blessing is. Far from destroying marriage, it will bring it back toward its Christian center."

While not often discussed in mainstream outlets, many in the LGBT community also are Christian and the importance of the church in their lives is something that cannot be replaced. That makes church blessing all the more important.

"For many couples, especially same-sex couples who have been rejected by the church as individuals or have ing, so I did keep that distance."

Jordan may have kept a certain distance, but much of what he read stuck. His chapter titles: "A Proper Engagement," "Your (?) Special Day," and "The Wedding and Its Attendants" sound etiquette-guide perfect.

"Some of the parts that were most fun for me to write were taking up a how-to manual for same-sex couples," Jordan said. "I also wanted to structure the book according to the cycle of a romantic novel, starting with falling in love and getting through the wedding, but going beyond where most romantic novels stop, and asking uncomfortable questions about what happens after the wedding."

Over the book's 207 pages, Jordan not only explores the intersection of religion and Mark Jordan, Candler Professor of Religion. Still, LGBT relationships face struggles many heterosexual ones don't. In a new book, Jordan explores many of those struggles through the prism of religion.

same-sex unions, but also asks pointed questions about romance. The perspectives originate from gay relationships, but the concerns apply to heterosexual ones as well.

"People really are a lot alike, no matter their sexual orientation, so they would recognize a lot of the stories, a lot of the heartbreaks and a lot of the joys from their own lives," Jordan said. "But I'm hoping anyone who reads the book will get a sense that there are many possibilities within Christian religious history for structuring relationships.

"Instead of squeezing everyone into this tight little shoebox of the modern marriage, which doesn't resemble early Christian marriage—and current Christian marriage isn't Ozzie and Harriet—we should see Christian marriage as a huge variety of things, and we ought to feel the challenge and the liberation of that."

Following the release of Blessing Same-Sex Unions, Jordan will participate in book signings around the country. He already has moved on to his next project, a book about the experience of growing up LGBT and Christian. In the fall, Jordan will release a book tentatively titled Rewritten Theology: Aquinas After His Readers, which explores St. Thomas Aquinas and the idea of authority in Catholic theology.

STRATEGICPLAN

Announcement of signature themes to wait until June

BY MICHAEL TERRAZAS

t a retreat held April 29– 30 at the Emory Conference Center, Emory's deans, directors and members of the Strategic Planning Steering Committee and the President's Cabinent made some decisions about the University's proposed signature themes, but those decisions must first be reviewed by President Jim Wagner and the Board of Trustees (BOT) before being made public.

On the first day of the retreat, discussion leaders from each of the nine committees exploring the themes delivered presentations to complement the 10-page written reports they'd submitted in advance. All nine groups produced thoughtful documents, the steering committee agreed, and the subsequent decisions include elements from all nine themes.

However the steering committee acknowledged that some themes are reflected more directly in what it will recommend. Also, the committee identified other defined levels of activity in addition to "signature theme," and these concepts also are being vetted by the administration.

"We realize people are eager and anxious to see what was decided-and that's a good thing," said Michael Johns, executive vice president for health affairs and steering committee co-chair. "That means this process has generated some intellectual excitement around these themes, which is exactly what we're trying to accomplish. So we sincerely thank the signature theme committees for all their hard work in such a compressed amount of time, and we ask for just a little more patience as we decide the best course for moving forward."

"I can't say enough about the work of the theme committees," said Johns' fellow co-chair, Provost Earl Lewis. "In the middle of a busy academic year, groups of committed faculty, staff, students and alumni came together in a highly collaborative and collegial atmosphere to puzzle over these important topics and put forward solutions that will benefit the entire institution."

Both Johns and Lewis were

quick to point out that the bedrock of the strategic plan—the school and unit plans—are virtually complete and scheduled to be presented to the BOT over a three-day meeting, June 1–3. Toward the end of the April 29–30 retreat, most of Emory's deans said their individual plans would change little or not at all in light of the signature theme decisions.

"We're not going to build our reputation as a university solely on these themes," Johns said. "We're going to build our reputation based on what happens in the college, the medical school, business and all the others. These themes are ways to bring people together."

"In a world too often defined by 'winners' and 'losers,' it's helpful to point out that, in this process, the institution won," Lewis said. "Emory won because we've identified these steps to move forward."

Following the June BOT meeting, the steering committee will begin communicating aspects of the strategic plan over the summer, including themes, goals and initiatives.

BUDGET from page 1

Compensation in the form of fringe benefits also will increase, with the benefit rate rising from 25.3 percent to 26 percent. "The administration is recognizing rising costs of providing health care" said Executive Vice President for Finance and Administration Mike Mandl.

One priority for FY06, said Senior Vice Provost Charlotte Johnson, was increasing scholarship funding to keep all programs whole and implement modest increases for Emory College and the School of Law. Next year's UOB maintains the Woodruff Libraries' acquisitions budget and also adds staff for the Counseling Center and Student Health Services. The Graduate School will begin a multiyear plan to fund health insurance premiums for graduate students, who are required to carry insurance. Costs also are escalating due to continued growth in research and new facilities.

On the revenue side, endowment income distributions will decline 4.92 percent from FY05, according to Vice President for Finance Edie Murphree. "Our income distribution formula uses a three-year average market value in the calculation, so declines in the endowment market value in previous years are impacting the spending distribution in FY06," Murphree said. "Assuming the current market value continues to improve, we anticipate our endowment distribution will begin to increase in two to three years."

Tuition will increase from 4–6 percent for each of Emory's schools, though the law school will post a 6.9 percent increase. Tuition continues to account for a large portion of Emory revenue (roughly 54 percent of UOB income). "In the future," Johnson said, "we expect gifts to play a larger role in funding activities." FY06 will be the first year of the new "Strategic Plan Fund," a pool of resources identified to help jump-start initiatives in the strategic plan, Mandl said. Projected to reach as much as \$20 million a year, the fund will be created from three revenue streams: certain royalties related to Emory's patents in the marketplace; a restructuring of the University's "internal bank" that maximizes Emory's income generated from cash reserves; and contributions from schools' and units' restricted endowment income streams.

"We're figuring out how to leverage all three of these sources to most efficiently and effectively fund priorities identified through strategic planning," said Johnson, who emphasized that the fund is designed to get projects off the ground.

"The sources of funding for the strategic plan will be threefold," Lewis said. "The Unrestricted Operating Budget, the Strategic Plan Fund and the comprehensive campaign all will be critical."

FOCUS: FACILITIES MANAGEMENT

Capital projects snapshot for summer '05

nce again, summer is approaching, students are leaving, and that means Facilities Management (FM) is taking advantage of the opportunity to move forward with certain capital projects. Listed below are some of the larger projects that will occur over the next few months:

Sorority village

After Commencement, the sorority complex project will begin with the removal of contractor trailers behind the Alpha Phi Alpha house. Earthwork will then commence to remove the two small parking lots used by FM personnel. Street parking on Fraternity Row from Peavine Creek Road to the water tower will be removed permanently; the current plan is to convert all remaining street parking into Americans with Disabilities Act-accessible parking for campus. The new buildings are scheduled for completion by fall 2006.

Lullwater House addition

The president's house, designed by Walter Candler as a hunting lodge, doesn't comfortably accommodate the large number of guests typically involved in University functions, such as fundraising, social events, class/departmental gatherings, etc. The proposed addition will be large enough to support such events, and will include a renovation of the existing kitchen, creating a space for caterers. Construction traffic through the grounds may be heavy at times, and although joggers and walkers are still welcome, all visitors are urged to use caution. On the exterior back of the house, FM will renovate space for the president's family's personal use, in which they may enjoy some amount of privacy, since Lullwater is open to all. The interior part of the project is scheduled to be complete by November 2005; if weather is favorable, the exterior should be complete by spring 2006.

School of Medicine Education Building

Site/utility work will begin this summer. Demolition of the Anatomy/Physiology Connector is scheduled to begin late this fall; pedestrian traffic may be diverted during that time.

Goizuetta Business School expansion

The addition is on schedule for June occupancy.

Woodruff P.E. Center (internal improvements)

Locker rooms are being modified, six offices are being added on the poolside balcony of the third floor, and additional classrooms, aerobics areas and spaces for weight training are being created on the fourth floor. The arena floor is receiving a much-needed replacement beginning July 4, and installation should be complete by Sept. 6.

Woodruff P.E. Center (external improvements)

The roof, shot-put area, exterior gate and new fencing have been installed. Still to come are completion of the loading dock (to be accessible in time for Commencement); widening and repaving of the sidewalk along McDonough Field to comply with Emory design standards; and changing the orientation of the northeast stairs to provide better pedestrian flow. On the south side, a chilled-water line will be installed to connect the Quadrangle chiller plant to the P.E. Center. The sidewalk will be cut to accommodate this construction, then resurfaced to ensure proper drainage. The curb and railing will be removed and reconstructed to improve saftey.

Woodruff Library terrace & cafe

With exterior modifications to Woodruff Library now complete, the plaza terraces can be furnished and enhanced for community use. Selection and ordering of furnishings is under way. A Jazzman's Café will be constructed on the west side of the library and will be open for business this fall.

TASK FORCES from page 1

Public Health; and psychiatry Professor Steven Levy.

The small, nimble task forces are charged with collecting data from faculty, staff and students regarding, for the one group, the most serious mental health challenges facing the campus community, and, for the other, the proliferation of substance abuse across Emory.

There already is a good bit of data available regarding these subjects, not only specific to Emory but with a national focus, as well. However, it is scattered. Part of the task forces' jobs will be compiling information into a useful form. Both task forces will conduct focus-group research as well. Once the data is collected, the task forces will prioritize the issues, and those at the top will be the first tackled.

The task forces' final plans will include not only this prioritization, but also will identify both available and additional resources necessary to meet the campus' needs and a time line for implementation.

"In a general way, it's important for the people in mental health to have a seat at the table when decisions are being made about the wellbeing of our community," McLeod said. "This task force is a great way to do that."

"The president asked us to look at alcohol consumption and the use of other drugs among Emory faculty, staff and students in terms of prevention, policy enforcement and treatment," Huey said. "There is specific emphasis on prevention."

The majority of the task forces' work will be completed over the summer, but both McLeod and Huey said they would continue into the fall if

Clairmont Campus

Remediation continues, and scaffolding has been erected on buildings F, G and H. Construction will start May 23 and should be complete Aug. 7.

Turman South

The re-roofing of Turman South begins May 23 and should be completed within seven to eight weeks.

Gatewood Road improvements

Gatewood Road currently has a very sharp, 90-degree turn, which is difficult for large vehicles to maneuver. These improvements will soften the angle of the turn to provide a safer driving environment.

Oxford Road crosswalk

Heavy construction traffic through the back gate has damaged the brick crosswalk, which will be replaced in June or July.

Barbara Stark is manager of training and communications for Facilities Management.

For online event information, visit www.emory.edu/TODAY Events for the Emory Community

PERFORMING ARTS

MONDAY, MAY 9 Concert

Atlanta Youth Wind Symphony. Scott Stewart, directing. 4 p.m. Schwartz Center. Cost TBA. 404-727-5050.

SUNDAY, MAY 15 Concert

William Ransom, alumni and student talent, performing. 2 p.m. Miller-Ward Alumni House. Free. 404-727-6400.

VISUAL ARTS

Schatten Gallery Exhibit "To Work His Wonders on the Scene: The Life and Times of William L. Dawson." Schatten Gallery, Woodruff Library. Free. 404-727-6861. Through June 30.

LECTURES

MONDAY, MAY 9 Human Genetics Seminar Series

"Beyond Expression: Genome Mapping Using High-Density Oligonucleotide Arrays." Thomas Albert, NimbleGen Systems Inc., presenting. Noon. Whitehead Auditorium. Free. 404-712-2306.

Halle Institute Lecture

"Malaria: Red Cell Invasion Under the Microscope." Lawrence Bannister, Guy's, King's and St. Thomas School of Biomedical Science (U.K). 3 p.m. Free. Vaccine Center Seminar Room. 404-727-7504.

THURSDAY, MAY 12 Surgical Grand Rounds

"29th J.D. Martin Oration: Nutritional and Metabolic Support of Surgical Patients— An Update." Danny Jacobs, Duke University Medical Center, presenting. 7 a.m. Emory Hospital Auditorium. Free. 404-712-2106.

Department of Medical

TUESDAY, MAY 10 Baptist: Worship Around the Table 5:30 p.m. Baptist Center. Free. 404-727-6225.

United Methodist Dinner 7 p.m. 211 Glenn Church School. Free. 404-727-6225. WEDNESDAY, MAY 11 Catholic Worship 3 p.m. Catholic Center. Free. 404-727-6225. Mass at 6 p.m.

Zen Meditation & Instruction 4:30 p.m. Clairmont Campus. Free. 404-688-1299.

THURSDAY, MAY 12 Emory Christian Fellowship Meeting 7 p.m. 303 Geosciences Building. Free. 404-727-6225.

SUNDAY, MAY 15 University Worship Dan Sailers, theology, presenting. 11 a.m. Sanctuary, Cannon Chapel. Free. 404-727-6225.

SPECIAL

WEDNESDAYS Toastmasters @ Emory 8 a.m. 231 Dental School Building. Free. 404-727-3721.

FRIDAY, MAY 13 Admissions Workshop Getting In: The Alumni

Guide to Selective College Admissions. 8:30 a.m. Jones Room, Woodruff Library. Free. 404-727-6400.

SUNDAY, MAY 15 Women's Center Emory Weekend Champagne Reception 11 a.m. Third Floor, Cox Hall. Free, 404-727-2000.

LGBT Blue Jean Brunch Saralyn Chesnut, Office of LGBT Life, presenting. 11:30 a.m. Math and Science Center. \$10. 404-727-0272.

MONDAY, MAY 16 Bloodborne Pathogen Training Fox Theatre. 404-727-5655. **Tickets required.**

Emory Senior Class Reception 7 p.m. Emory Conference Center Hotel. 404-727-6160.

Class of 2005 Desserts & Entertainment 8:30 p.m. Miller-Ward Alumni House. 404-727-6169.

FRIDAY, MAY 13 Senior Luau 2 p.m. SAAC, Clairmont Campus. 404-727-6485.

Oxford College Baccalaureate Service 7 p.m. Oxford Old Church. 770-784-8300.

The Soiree 9 p.m. Emory Conference Center Hotel. \$10; free for students. 404-727-6400.

SATURDAY, MAY 14 Oxford College Commencement 10 a.m. Oxford Green. 770-784-8300.

Legatee Reception 10:30 a.m. Governor's Hall, Miller-Ward Alumni House. 404-727-4880.

Emory Scholars Senior Brunch 11 a.m. Cox Hall Banquet Rooms. 404-727-9297. By invitation only.

Goizueta Executive MBA

Graduation Ceremony 11 a.m. Emerson Concert Hall, Schwartz Center. 404-727-2278.

WoodPEC Grand Opening Noon. P.E. Center. 404-727-6547.

Goizueta BBA Graduation Celebration 1 p.m. Emerson Concert Hall, Schwartz Center. 404-727-8106. **SUNDAY, MAY 15 Baccalaureate Service** 9:30 a.m. Glenn Auditorium. 404-727-6022.

Commencement Brunch 10 a.m. Dobbs Center. 404-727-6022. **Tickets required.**

Goizueta Full-time MBA Family Celebration 11 a.m. Sundial Restaurant, Westin Hotel. 404-727-5704. Reservation required.

President's Open House 11:30 a.m. Lullwater House. 404-727-6022.

Cookies, Coca-Cola & Conversation 12:30 p.m. Jones Room, Woodruff Library. 404-727-6022. By invitation only.

Nell Hodgson Woodruff School of Nursing Pinning Ceremony

1 p.m. Emerson Concert Hall, Schwartz Center. 404-727-7980.

Rollins School of Public Health Reception 2 p.m. Silverbell Pavilion, Emory Conference Center Hotel. 404-727-3739.

Emory College Honors Ceremony

Honors Ceremony 2:30 p.m. Glenn Auditorium. 404-727-0674.

Nell Hodgson Woodruff School of Nursing's Woodruff Tea 2:30 p.m. Business School Courtyard. 404-727-7980.

School of Medicine Dean's Reception 3 p.m. WHSCAB. 404-727-5655.

Goizueta Evening MBA Graduation Celebration 4 p.m. Boynton Auditorium, Business School. 404-727-5704.

Concert No Strings Attached, performing. 208 White Hall. 404-727-5050.

MONDAY, MAY 16 Emory University 160th Commencement Tom Brokaw, keynote speaker. 8 a.m. Quadrangle. 404-727-6022.

Emory College Diploma Ceremony 9:45 a.m. Quadrangle. 404-727-6040.

School of Medicine Diploma Ceremony 9:45 a.m. Glenn Auditorium. 404-727-5655.

Allied Health Professions Diploma Ceremony 9:45 a.m. WHSCAB Auditorium. 404-727-5655.

Candler School of Theology Reception 9:45 a.m. Brooks Commons, Cannon Chapel. 404-727-0792.

Goizueta Business School Diploma Ceremony 10 a.m. Woodruff P.E. Center. 404-727-6644.

Graduate School of Arts and Sciences Diploma Ceremony 10:15 a.m. Emerson Concert Hall, Schwartz Center. 404-727-6170.

Nell Hodgson Woodruff School of Nursing Diploma Ceremony

10:30 a.m. School of Nursing Courtyard. 404-727-7980.

Rollins School of Public Health Diploma Ceremony 10:30 a.m. Rollins Plaza. 404-712-8481.

School of Law Hooding and Diploma Ceremony 10:30 a.m. Gambrell Hall Lawn. 404-727-8031.

Candler School of Theology Diploma Ceremony 11:45 a.m. Glenn Auditorium. 404-727-0792.

Research Seminar Series

"Immune Related Tissue Injury in the Atherosclerotic Plaque." Cornelia Weyand, Lowance Center for Human Immunology, presenting. 5:15 p.m. Whitehead Auditorium. Free. 404-712-2660.

FRIDAY, MAY 13 Neurology Grand Rounds

"Neuro-Ophthalmology Cases." Nancy Newman, ophthalmology, presenting. 8 a.m. Emory Hospital Auditorium. Free. 404-727-5004.

RELIGION

MONDAY, MAY 9 Zen Buddhist Meditation

4:30 p.m. Cannon Chapel. Free. 404-727-6225.

10 a.m. Dental School Building. Free. 404-727-4910.

COMMENCEMENT

THURSDAY, MAY 12 Golf Scramble

8:30 a.m. Stone Mountain Golf Lakemont Course. \$75. 404-727-3390.

Oxford College Continuee Reception

4 p.m. Terrace Room, Houston Mill House. 770-784-8414.

Class Day

5:30 p.m. Glenn Auditorium. 404-727-6022.

School of Medicine Senior Banquet 7 p.m. Egyptian Ballroom,

Block Party

1 p.m. McDonough Field. 404-727-6400.

Concert

Tinsley Ellis and Shawn Mullins, performing. 2 p.m. McDonough Field. 404-727-6400.

Goizueta Full-time MBA Graduation Celebration

4:30 p.m. Emerson Concert Hall, Schwartz Center. 404-727-5704.

School of Law Class of 2005 Reception

5 p.m. Hunter Atrium, Gambrell Hall. 404-727-8031.

Modupe Dayo

5 p.m. Cox Hall Ballroom. 404-727-6757.

Service of Sending Forth

4 p.m. Cannon Chapel. 404-727-6153.

Parent Council Commencement Reception

4:30 p.m. Miller-Ward Alumni House. 404-727-4880. **By invitation only.**

Concert

"The King of Instruments Meets the Instrument of Angels." Timothy Albrecht, organist, and Elisabeth Remy, Atlanta Symphony Orchestra harpist, performing. 6 p.m. 404-727-5050.

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For sports information, visit www.go.emory.edu.

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