

2012 MIAMI HURRICANES

POINTS OF PRIDE

UNIVERSITY
OF MIAMI





The



I will always stand with the U.

I am destined for greatness.

This arrangement is perfect for my jazz recital.

That was a great 'Canes victory last night!

$dy/dx=f(x)$

The next time you decide to **make a point**, make it a Point of Pride for being a 'Cane. Inside this booklet are some of the many ways the U has shined during the past year.



Top 50 out of 281 institutions nationwide



No. 1 in Florida

For the fourth year in a row the University of Miami has ranked in the top 50 in *U.S. News & World Report's* annual Best Colleges issue. In the 2013 report, UM is No. 44 out of 281 institutions nationwide and the No. 1 school in Florida. *U.S. News* also listed UM as No. 4 on its Most Connected Colleges list, which charts the top schools offering advanced Internet connections and online resources.

NATIONALLY

RANKED



U.S. News & World Report's
2013 Best Colleges



Most Connected Colleges

It's great to be... a Miami Hurricane!

CONT'D NATIONALLY RANKED

U.S. News & World Report listed several UM graduate programs in its 2013 America's Best Graduate Schools edition, including: the **Miller School of Medicine, primary care (No. 48)**; the **School of Law's graduate program in tax law (No. 9)**; the **College of Arts and Sciences, earth sciences (No. 39)**; and several health-related graduate programs, including **physical therapy (No. 9)**, **clinical psychology (No. 32)**, **nursing-midwifery (No. 34)**, and **health care management (No. 46)**.

The **School of Business Administration** received high marks in 2012 from multiple sources, including *HispanicBusiness* magazine, which **ranked the school No. 8 in the country**, and *Bloomberg BusinessWeek*, which placed **four undergraduate programs on its top 10** in the country—business law, marketing, international business, and quantitative methods. *U.S. News* ranked the school's undergraduate international business program No. 25 in the country.

DesignIntelligence ranked the **School of Architecture** among the **top 20 undergraduate architecture programs** in the country.

On *Hispanic Outlook's* **Top 100 Colleges for Hispanics** list, the University placed **No. 6 for doctoral degrees**, **No. 30 for master's degrees**, and **No. 46 for bachelor's degrees** awarded.

A strong commitment to sustainability earned the University a spot in the third annual edition of **The Princeton Review's Guide to 322 Green Colleges: 2012 Edition**, produced in partnership with the U.S. Green Building Council.

The Miller School of Medicine's **Bascom Palmer Eye Institute** was rated the nation's **No. 1 ophthalmology program** for the ninth consecutive year in *U.S. News's* annual Best Hospitals rankings. The list also recognized University of Miami Hospital as one of the best in South Florida and as "high performing" in cancer, neurology and neurosurgery, and orthopedics. Eight specialties at UM/Jackson Memorial Hospital were listed as high performing.



1325

The **mean SAT score** of the incoming freshman class.

**Highest in the institution's history*

39

Our student **selectivity ranking** reached an all-time high of 39, up from 42 in 2011, according to *U.S. News*.

BRIGHT NEW STUDENTS

It's all about the 

About half of new freshmen graduated in the **top 5%** of their high school class, and more than two-thirds graduated in the **top 10%**.

CONTINUING


$$U = M^2$$

The **U** = MOMENTUM2

THE MOMENT



For the second time in less than seven years, the **University of Miami raised \$1 billion** in private support. This achievement positions the University to reach \$1.6 billion by 2016—the goal of *Momentum2: The Breakthrough Campaign for the University of Miami*.

Building on the success of the *Momentum* campaign, which concluded in 2007 and raised \$1.4 billion, the *Momentum2* campaign unveiled publicly in February 2012. *Momentum2* launched with a **\$100 million lead gift from the Diabetes Research Institute Foundation** to advance new therapies at the Miller School's Diabetes Research Institute.

Momentum2 campaign priorities include **expanding scholarships** for a diverse array of dedicated students, **enhancements to campus life, strengthening research and faculty development,** and **building a biomedical research powerhouse.**

Worth magazine, in collaboration with nonprofit watchdog Charity Navigator, has ranked **UM as the nation's No. 1 fiscally responsible nonprofit organization.** UM has received **12 consecutive four-star ratings** from Charity Navigator.

The University was awarded a **\$20 million NIH grant** to establish the **Miami Clinical and Translational Science Institute**, one of 60 elite institutes across the nation charged with accelerating the translation of biomedical discoveries into new therapies for a diverse population of patients.

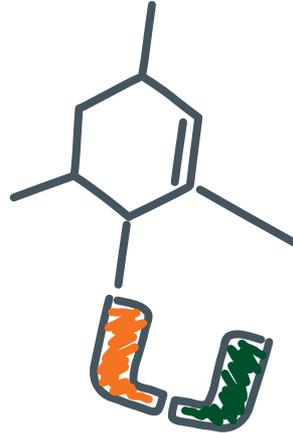
El Centro—the **Center of Excellence for Health Disparities Research at the School of Nursing and Health Studies** received a second **\$7 million NIH grant** to continue addressing health and social problems that disproportionately affect minorities.

The **Miami Project to Cure Paralysis** received FDA approval **to start Phase 1 clinical trials to transplant human Schwann cells** as a treatment for patients with recent spinal cord injuries.

College of Engineering Professor Ge-Cheng Zha, along with collaborators from Florida State University, was awarded a **prestigious Innovative Advanced Concepts grant** from NASA to design a supersonic, bi-directional flying wing capable of whisking passengers to destinations in record time—and without a sonic boom.

BREAKTHROUGH RESEARCH

The **Miller School of Medicine** climbed from No. 51 to **No. 39 in National Institutes of Health funding** between 2006 and 2011, representing a \$40 million increase over five years. NIH funding in 2012 reached \$129 million, solidifying the Miller School as the **top NIH-funded medical school in Florida**. Throughout the University, investigators received \$353 million in sponsored grants and contracts from various sources during FY 2012, a 56 percent increase over the past decade.



David Kadko, professor and chair of marine and atmospheric chemistry at the Rosenstiel School of Marine and Atmospheric Science, was **selected to lead a multinational team of researchers in the U.S. Arctic Geotraces initiative**, a first-of-its-kind study on the effects of global climate change on the Arctic Ocean region.

A **\$7.5 million gift** from the Dr. John T. Macdonald Foundation will help create the **Dr. John T. Macdonald Foundation Biomedical Nanotechnology Institute (BioNIUM)**, which will link investigators from the Miller School of Medicine, College of Engineering, and College of Arts and Sciences in the quest to diagnose and treat various diseases using materials less than one-millionth of a millimeter in size.



A record seven students from four UM schools and colleges received **Fulbright scholarships** to conduct research and teach in South Korea, Malaysia, Turkey, Russia, Italy, and Germany.

ACCELERATING

To encourage community involvement among students, the **University launched the Office of Civic and Community Engagement**, directed by Robin Bachin, the Charlton W. Tebeau Associate Professor of History and UM's assistant provost for civic and community engagement. The office serves as a clearinghouse for service-learning opportunities, University-community partnerships, and more than 200 courses with a community component.

M. Brian Blake, a computer scientist, software engineer, and experienced administrator, joined UM from the University of Notre Dame in May 2012 as **vice provost for academic affairs and dean of the Graduate School**.

The American Psychological Association bestowed five awards to four faculty members in the School of Education and Human Development's Department of Educational and Psychological Studies: Assistant Professor Scot Evans, Associate Professor and Chair Marie Guerda Nicolas, Associate Dean for Research Etiony Aldarondo, and Dean Isaac Prilleltensky.

Charles S. Carver, distinguished professor of psychology in the College of Arts and Sciences, **received the Jack Block Award** from the Society for Personality and Social Psychology in recognition of his research accomplishments over the past 30 years that have shaped modern personality psychology.

ACADEMICS

●

President Barack Obama was a frequent visitor to campus, beginning in February with a tour of the College of Engineering and a talk on the importance of an energy-efficient America. He returned in September for a Univision-sponsored forum, in which **presidential candidate Mitt Romney** also participated. Both Obama and Romney held rallies at the **BankUnited Center** in October.

●

On a Presidents' Day they'll never forget, students in UM President Donna E. Shalala's U.S. Health Care Crisis: The Politics of Health Care Reform class enjoyed a **special guest lecture** from former U.S. President **Bill Clinton**.

EXCLUSIVE

●

Egyptian ambassador to the U.S. Sameh Shoukry delivered a lecture in February titled "Egypt's Democracy and the Arab Spring."

●

The University of Miami launched **Taking Flight: the Year of the Humanities and the Arts**, a yearlong celebration of scholarship, research, community engagement, and creative expression in the humanities and the arts. Taking Flight's multidisciplinary calendar of events includes music, theatre, cinema, art exhibits, seminars, and much more—all open to the public.



EVENTS

BUILDING FOR THE FUTURE

An architectural rendering of a modern, multi-story building with a prominent yellow facade and large glass windows. The building is set against a clear blue sky with a few palm trees. In the foreground, there is a paved walkway with some greenery and a few people walking. The overall scene is bright and modern.

The **Rosenstiel School of Marine and Atmospheric Science** broke ground in June on the **Marine Technology and Life Sciences Seawater Complex**, a **\$47 million facility** on Virginia Key that will enable scientists to perform cutting-edge research on climate, marine animals, and the relationship between the oceans and human health. The complex will feature a giant tank capable of simulating Category 5 hurricane storm surges.

CONT'D BUILDING FOR THE FUTURE

The University broke ground in April on a **37,700-square-foot neuroscience building** adjacent to the Cox Science Center that will create an interactive hub for interdisciplinary health research based on neurological imaging. Slated for completion in 2013, the facility will house a cooperative group of research personnel from the psychology and biology departments, as well as other UM departments and the Miller School of Medicine.

Construction of the University of Miami's new Student Activities Center reached a milestone in May with completion of its major framework. The **Student Activities Center**, which **will open 2013**, will include gathering places, programming space, a student organizations suite, retail outlets, and a new Rathskeller. It is being made possible by the \$20 million lead gift from the Fairholme Foundation and a student referendum mandating a student fee specifically for the center's construction.

The **Patricia Louise Frost Music Studios at the Frost School of Music**, made possible by the generosity of longtime UM philanthropists Phillip and Patricia Frost, broke ground in early 2013. The new energy-efficient building will have two wings, providing much-needed classroom, practice, teaching studio, and chamber music space, as well as a grand new entrance for the school.

Career services for UM students, alumni, and employers will get a major boost in 2013, thanks to a gift from Patricia Toppel, B.Ed. '58, M.Ed. '59, toward a new Toppel Career Center. The new facility will double Toppel's current size to more than 12,200 square feet and incorporate the latest technology for career searches, planning, and preparation.



ATHLETIC

Five Hurricanes teams—baseball, football, men's diving, women's cross country, and women's golf—**received Public Recognition Awards** from the NCAA **for being among the top 10 percent in Academic Progress Rates.**

Thirteen of UM's 18 programs beat the national average in their sport.

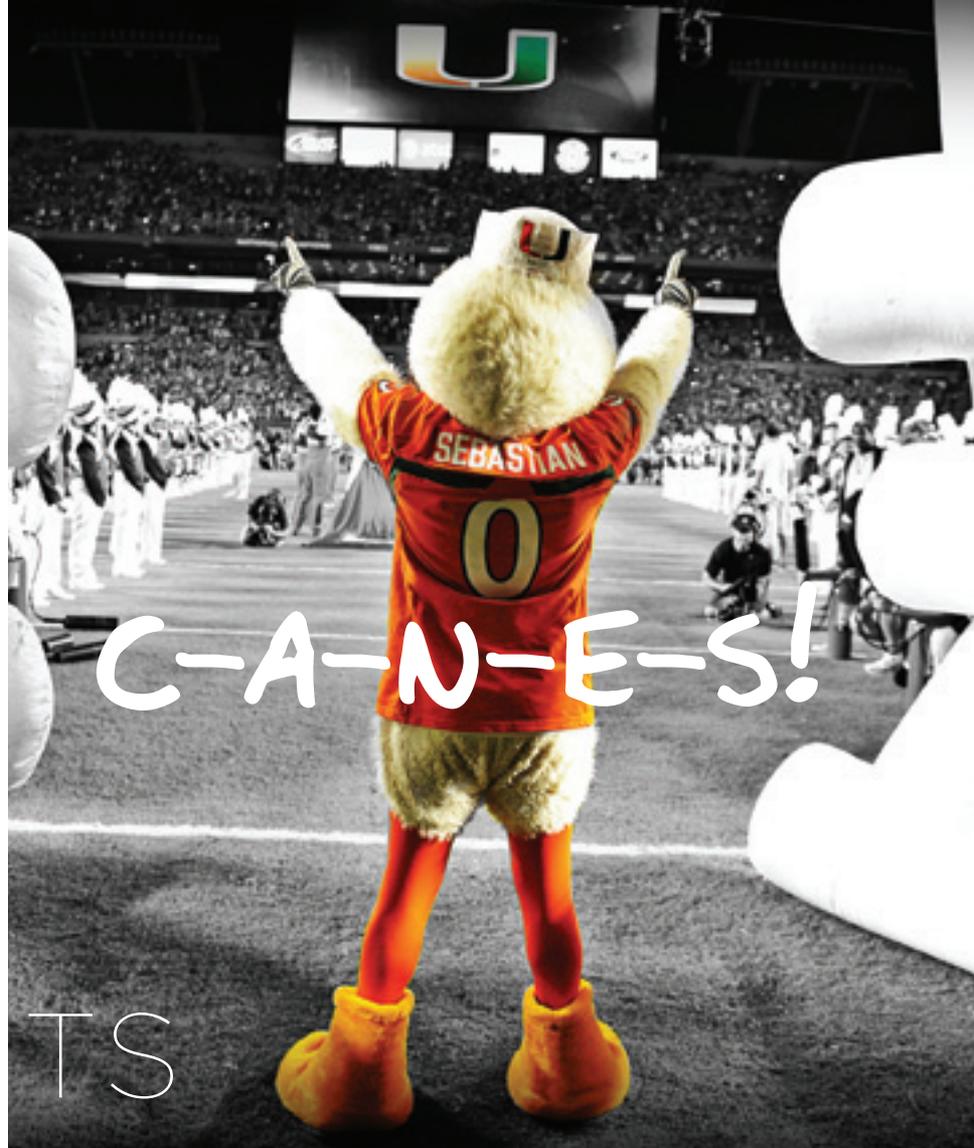
University of Miami student-athletes set a new school record this year with a **93 percent Graduation Success Rate (GSR)**, beating last year's record best by four points.

Amy Deem, director of track and field/cross country, served as the **head women's track and field coach for Team USA at the 2012 Olympic Games in London.** One of the athletes on her Olympic team was former University of Miami All-American Lauryn Williams, B.B.A. '05, who won a gold medal in London as a sprinter on the six-member team that won the women's 4x100-meter relay.

Head UM diving coach **Randy Ableman**, a nine-time NCAA Diving Coach of the Year, traveled to the **2012 Olympics in London as an assistant coach of the U.S. Diving Team**, which included UM alumna Brittany Viola, B.S.C. '11.

Women's basketball head coach **Katie Meier**, the 2011 Associated Press Coach of the Year and ACC Coach of the Year, **led the USA Basketball Women's U18 Team to a gold medal** in the FIBA Americas Championship, beating Brazil 71-47 in Puerto Rico. UM's women's team **advanced to the quarterfinals in the ACC Championships in 2012.**

A+ACHIEVEMENTS





UNIVERSITY
OF MIAMI



www.miami.edu

UNIVERSITY COMMUNICATIONS 12-156