Bright Minds, Brightened Futures

Attracting ever more dynamic and accomplished applicants, UM is evolving to meet our students’ demand for learning experiences that reflect their passions and prime them for real-world leadership.

**Metrics of Success**

The University of Miami has soared over the past several years, a trajectory recognized in a variety of prestigious rankings. U.S. News & World Report placed the University at No. 38 in the 2012 edition of “America’s Best Colleges”—a dramatic climb of 29 spots since 2001. Several UM programs now regularly earn top honors on higher-ed “best of” lists compiled by Forbes, Financial Times, Hispanic Business, and Thomson Reuters.

Committed to a student body of varied ethnic heritages, cultural traditions, and socioeconomic backgrounds, the University has won consistent recognition for its diversity from organizations including The Princeton Review and the National Research Council. Just as importantly, UM provides an environment that encourages success for all students; it is ranked by the Education Trust among the top half-dozen private institutions of higher learning nationwide with little or no disparity in graduation rates among black, Hispanic, and white students.

With the global spotlight shining brightly on the U, undergraduate applications increased by about 90 percent since 2001, enabling us to select the most talented and highly motivated students. The number of freshmen in the top 10 percent of their high school class rose from 51 to 71 percent in the past ten years, while their average SAT scores climbed from 1190 to over 1315. Meanwhile our six-year graduation rate (a standard measure of success in higher education) has risen from 63 to 80 percent.

Beyond such impressive metrics, the real measure of success is how our students use the University’s resources to build their futures and make a positive impact on the world around them.

**The Adventure of Learning**

In response to upper-echelon students seeking powerful educational experiences, the University has over the past several years expanded its portfolio of distinctive, cross-disciplinary programs that combine learning with

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**A Decade to Remember ’01**

HIGH-IMPACT HIGH POINTS

FROM AN AMAZING TEN YEARS
adventure, altruism, practical experience, and entrepreneurship.

At the Abess Center for Ecosystem Science and Policy, launched in 2006, students build the scientific knowledge and political acumen to effectively lead environmental organizations and initiatives. The popular Master of Real Estate Development and Urbanism, founded in 2009, combines the strengths of the University’s schools of architecture, business administration, and law to create a world-class program that blends the fundamentals of real estate development with community planning and design.

Equally innovative is the joint degree program in law and music business, the first of its kind in the country. Launched in 2010, the program allows students to earn a J.D. from the School of Law and a Master of Music in Music Business and Entertainment Industries from the renowned Frost School of Music—then hit the ground running in this high-profile industry.

Entrepreneurship is widely viewed as a vital tool to build the nation’s economy, and the University has been at the vanguard of this trend. Through The Launch Pad, created in 2008, students and alumni starting enterprises in market sectors from swimwear to software can access expert advice, varied educational events, and a network of experienced mentors. The White House adopted The Launch Pad model as part of its “Startup America” initiative to revitalize distressed regions nationwide over the next five years.

Success in our globalized world demands the broad perspective that study abroad does much to build. Through the University’s own programs in locations such as Prague, the Galapagos Islands, Rome, and Galilee, students are exposed to unforgettable learning experiences, whether discovering rare wildlife or the glories of the Renaissance. Steadily expanding its partnerships with sister institutions around the world, the University now boasts more than 80 agreements with universities in 32 nations to provide curricula in disciplines from international law to marine science.

Students in the University’s UGalapagos program are fully immersed in the culture and natural environment of this fragile archipelago of volcanic islands that are home to an amazing array of species and have fascinated visitors since Charles Darwin.

The Beyond the Book program in the College of Arts and Sciences allows enterprising students to design unique learning experiences like that undertaken by Miles R. Kenney-Lazar, who motorbiked through Laos to examine the impact of rubber agriculture on the nation’s rural farmers.

Productive Union
UM partners with Florida International University to establish the Miami-Florida European Union Center of Excellence.

Taking the Oath
Donna E. Shalala is inaugurated as UM’s fifth president, delivering an inspiring speech that commits the University to excellence in all areas.

Collegiate Triumph
The Miami Hurricanes beat the Stanford Cardinal to capture the program’s fourth College World Series win.
Hope and Healing

The Braman Family Breast Cancer Institute, made possible by a gift from the Norman and Irma Braman Family Foundation, is launched.

Enhancing Involvement

A University of Miami education is a truly immersive experience, offering students constant exposure to learning and diversity, urgent issues, and exciting opportunities. The third annual Clinton Global Initiative University meeting in April 2010, hosted by UM, was a prime example.

The three-day conference, founded and led by President Bill Clinton, drew more than 1,300 students from 83 countries and all 50 states, along with university presidents, administrators, and national youth leaders. Their goal was to develop service projects known as “commitments to action” for positive change along key themes such as education, the environment and climate change, peace and human rights, poverty, and global health. UM student proposals accounted for a remarkable 25% of the more than 1,000 action commitments accepted for development at the meeting.

Community service is a highlight of life at UM, and the Butler Center for Volunteer Service and Leadership Development maintains a database of more than 600 community partners that benefit from students’ energetic efforts on their behalf. The center also houses more than 40 student-run service and advocacy groups such as Amnesty International, Best Buddies, and Habitat for Humanity. The Butler Center’s STRIVE (Serving Together Reaching Integrity, Values, and Engagement), a living and learning group founded in 2007, brings together students devoted to community service to share their experiences and insights.

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A closeknit community of students share their passion for community service in STRIVE, an on-campus housing experience that focuses on leadership and civic engagement.

UBike, part of the University’s Green U initiative, encourages students to get where they need to go on two wheels rather than four.

In such an outward-looking learning environment, it’s no surprise that the environment itself is a top priority. In 2005 the University launched Green U, a comprehensive program to reduce its carbon footprint through energy conservation, widespread recycling initiatives, the use of ecologically friendly products, and sustainable building practices.

Rose Bowl Rout

The Miami Hurricanes football team defeats the Nebraska Cornhuskers in the Rose Bowl, claiming the program’s fifth national championship.
Green options for getting around the Gables campus have been rolled out in recent years to enthusiastic student support. The University has encouraged students to make more use of two-wheel transport by improving bike paths, adding bike racks, and offering free U-locks for students who register their bikes with UM Police. For greater travel distances, any member of the UM community can rent a hybrid vehicle from the campus Zipcar fleet.

It started with a College World Series title in 2001, picked up steam with a Rose Bowl victory and football national championship in Pasadena, and continued with accolades including an NCAA Tournament berth for the women’s basketball team.

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The exciting world of UM Athletics has also been one of academic excellence, with Canes sports teams regularly posting some of the nation’s top Academic Progress Rates in recent years.

UM student Mike Michel, a University of Miami Hammond Scholar, draws inspiration from two remarkable women: his hardworking Haitian-American mother and UM President Donna E. Shalala. Michel, a rising junior who is majoring in political science, earned the scholarship through his stellar high school academics and strong personal commitment to success.

The Office of Academic Enhancement is home to the Hammond Scholarship, which provides full tuition at UM to outstanding students from underrepresented backgrounds. The office was founded in 2007 to nurture students’ academic and career success; its Prestigious Awards and Fellowships services, which help students identify and successfully apply for these extremely competitive awards, were launched in 2009. The office also administers the University’s acclaimed Honors Program, an academically challenging course of study for exceptional undergraduate students.

Vividly reflecting the University’s solid support of aspiring young scholars, last year alone UM had three Fulbright Program grantees, compared with a total of two grantees over the previous three years. In the recently completed 2011-12 selection cycle, six UM students whose interests range from Afro-Uruguayan candombe drumming to Antarctic climate trends were selected as grantees in the prestigious international educational exchange program.
An Institution-Wide Endeavor

A commitment to nurturing leading-edge research spans every corner of the University and the full range of academic disciplines. Bolstered by an enormous influx of scientific capital and a heavy investment in infrastructure, the University offers investigators access to a variety of important technologies.

Supercharging UM research activities is the Center for Computational Science, a University-wide resource launched in 2007 to provide sophisticated shared computing and support resources to genetic epidemiologists, aerospace engineers, meteorologists, and other scientists.

An invaluable partner to UM research efforts is University of Miami Libraries, which in the past decade has taken bold steps to deepen and digitize important collections while becoming a vital destination for research and collaboration. Today, with holdings surpassing 3.4 million volumes and 80,000 current electronic and print serials, it is one of the top 50 research library systems in North America.

The remarkable results of the University’s commitment to research leadership can be seen in a comprehensive assessment of U.S. doctoral programs released in 2010 by the National Research Council (NRC). The NRC rated four University of Miami programs in the top quartile of their fields nationwide and 12 in the top half—a dramatic improvement over UM’s showing in the previous NRC rankings, published in 1995.

From perfecting stem cell therapy that heals injured hearts to probing sociopolitical issues across the hemisphere, research and scholarship at the University of Miami have made great strides in excellence and impact.
At Health Care’s Leading Edge

At the Miller School’s John P. Hussman Institute for Human Genomics, researchers are leveraging cutting-edge technologies to realize the potential of the Human Genome Project. Age-related macular degeneration, autism, and Parkinson’s disease are among the debilitating conditions for which teams led by renowned geneticist Margaret Pericak-Vance and her husband and research partner, Jeffery Vance, are closing in on better tools for diagnosis and intervention.

With their ability to develop into specialized tissue, stem cells have the potential to repair entire organs that have been damaged by disease. At the Interdisciplinary Stem Cell Institute, founded in 2008, groundbreaking research seeks to exploit this potential in a variety of medical disciplines, from oncology to orthopaedics. Among the most promising developments in the field are clinical trials led by institute director Joshua Hare demonstrating that stem cells injected into the hearts of heart attack survivors help normalize the anatomy and function of injured heart muscle.

From early detection of disease to localized drug delivery and restoration of lost function, harnessing the potential of nanobiotechnology is a key priority of contemporary biomedical research. The University’s Biomedical Nanoscience Initiative is designed to help make it happen by fostering collaboration among the Miller School of Medicine, the College of Engineering, and the College of Arts and Sciences, as well as UM researchers and peers from many other institutions.

Earthly Insights

At the other end of the scientific scale, orbiting thousands of miles above Earth’s surface, satellites capture images of our constantly changing planet. From rivers that overflow their banks to menacing storms about to make landfall, these images provide vital information for prediction and protection.

Mesenchymal stem cells are successfully used to heal damaged heart tissues in clinical trials led by Joshua Hare of the Miller School of Medicine’s Interdisciplinary Stem Cell Institute.

The University of Miami’s Center for Southeastern Tropical Advanced Remote Sensing, or CSTARS, is a critical conduit for such data. Ever since the facility opened in 2003, its massive dish-shaped antennae have provided high-resolution satellite images from across the region to researchers and disaster relief coordinators. The work of CSTARS proved especially vital in the wake of the Deepwater Horizon explosion, as Rosenstiel School researchers and scientists from several other institutions used its images to evaluate the extent and potential environmental effects of the resulting oil spill, the largest offshore spill in U.S. history. The University was recently named the lead institution of a major research consortium given more than $112 million to study the impact of the spill and develop new approaches for responding to future such events.

Gift of Note

Phillip and Patricia Frost donate a historic $33 million gift to the University’s School of Music, which is renamed in honor of the philanthropist couple.

Amazing Operation

Surgeons at the University of Miami/Jackson Memorial Medical Center transplant a record eight organs into a 6-month-old baby girl.
As our nation’s bridges and highways age, engineers and materials scientists are pursuing effective new ways to stabilize these structures and protect the people who rely on them. College of Engineering professor Antonio Nanni leads a multi-university initiative, founded in 2009, that examines the capabilities of new composites—high-strength, lightweight materials consisting of various combinations of alloys, plastics, and ceramics—to restore civil and military structures and seeks to develop a new generation of “smart” structures that respond to changes in the physical environment.

Nurturing Humanistic Pursuits

The birthday of 17th-century philosopher John Milton is not usually noted with much fanfare in South Florida, but UM’s Center for the Humanities, founded in 2009, just may change that. With an array of scholarly projects and outreach activities that bring intellectual inquiry to engaging life, the center is enriching the region’s cultural climate.

Enhancing Global Understanding

Established in 2007 to bring overlooked stories to light, the Knight Center for International Media uses the UN Millennium Development Goals (MDGs) as a framework for defining the world’s most pressing issues. The center works on major anchor projects that focus on underreported issues of global significance, as well as long-term activities addressing multiple MDGs. The center’s first anchor project, One Water, documenting the impact of the global water crisis, was screened at the Miami International Film Festival and broadcast on the Discovery Networks’ Planet Green. For the recent “My Story, My Goal” project, 14 UM graduate students collaborated with students from partner schools in Africa and Asia to build multimedia narratives that dramatize the MDGs. The initiative won a 2011 Best of
the Web award from the Association for Education in Journalism and Mass Communication.

To create synergy among complementary strengths, the University of Miami has partnered with Florida International University on two scholarly initiatives. The Miami-Florida European Union Center of Excellence was established in 2001 through a grant from the European Commission. A member of the Network of European Union Centers, the Miami-Florida EUCE promotes teaching, research, and outreach activities related to the European Union.

Launched in 2011, the Miami Consortium, which combines the efforts of UM’s Center for Latin American Studies and FIU’s Latin American and Caribbean Center to promote knowledge, awareness, and better relations across the hemisphere, has been designated a National Resource Center for Latin America by the U.S. Department of Education.

Through task forces, special reports, and a busy calendar of symposia on economic and political developments, business and trade, and U.S. policy and security issues, the University’s Center for Hemispheric Policy (CHP), founded in 2005, examines critical issues affecting countries in the Western Hemisphere. Among the many distinguished speakers who share their insights at CHP events, General Douglas Fraser, commander of the United States Southern Command, spoke at the center’s Sixth Annual Latin America Conference in May.

Investigating blue holes is a passion for Broad, who this year was named National Geographic Explorer of the Year. The 150 dives he led in these marine time capsules, which drew scientists from several disciplines, were profiled last year in both a PBS documentary and National Geographic cover story. Back on land, Broad, a devoted educator, enthralls crowded lecture halls with lessons and anecdotes about his extreme expeditions.

Cave diver and underwater photographer Nikita Shiel-Rolle, A.B. ’10, who is from the Bahamas, took part in the research as an undergraduate. “For Bahamians to ensure a sustainable future,” she says, “we need to understand the connection between the blue holes and the ecosystem.”
Intensive Caring

The University’s health care enterprise made dramatic progress as it combined outstanding education, research, and clinical care to improve well-being and expand the frontiers of biomedical knowledge.

Empowered to Excel

A bold new era began at the University of Miami in December 2004, when the family of the late Leonard M. Miller made a landmark gift of $100 million to name the medical school. Under the leadership of Pascal J. Goldschmidt, who became senior vice president for medical affairs and dean in 2006, the school has gained international stature. This fall the Miller School of Medicine was ranked the No. 1 medical school in the country for Hispanic students in a 2011 report on the nation’s top graduate schools for Hispanics by Hispanic Business magazine.

To expand access to superb medical care, the University acquired the former Cedars Medical Center in December 2007. University of Miami Hospital has become a flagship of UHealth - University of Miami Health System, launched in 2008 to provide advanced patient care powered by the academic and research strength of the Miller School of Medicine. The system’s network includes three hospitals, more than 30 outpatient facilities in five South Florida counties, and more than 1,200 physicians.

The School of Nursing and Health Studies has strengthened its offerings significantly over the past decade to meet urgent societal needs. Among many highlights, the school implemented an accelerated BSN program and a Doctor of Nursing Practice degree, and worked closely with President Shalala during her leadership of a major Institute of Medicine study called “The Future of Nursing: Leading Change, Advancing Health.”

Distinction in Diverse Disciplines

Across the spectrum of biomedical research, UM physicians and scientists are making progress against mankind’s most dreaded conditions. At Sylvester Comprehensive Cancer Center, which has transformed cancer care in South Florida since its founding nearly 20 years ago, Bascom Palmer Eye Institute is globally renowned for its achievements, such as surgical techniques and instruments that have changed the face of ophthalmic practice worldwide. In 2009 a team of UM surgeons restored vision to a woman who had been blind for nine

Land Deal

The University and the City of Miami sign a historic land-swap agreement with the Miami charity Camillus House, allowing UM to move ahead with plans for a life science park.

Neo-Traditional Resource

The School of Architecture dedicates the new Jorge M. Perez Architecture Center, named for the UM trustee whose Momentum gift made it possible.
years in a complex series of procedures that had never been performed in the U.S., including implantation of her eyetooth to support a prosthetic lens. In 2011, for the eighth year in a row, Bascom Palmer was ranked the No. 1 hospital in the nation for ophthalmology by U.S. News & World Report.

Encompassing some 22 clinical divisions and centers devoted to children’s health, including the Batchelor Children’s Research Institute and the Mailman Research Resource.

Miller School physicians and scientists have created one of the nation’s top units for the fight against cardiovascular disease. Working in tandem with other departments as well as Jackson Memorial Hospital, the division has pioneered major improvements in electrophysiology, interventional cardiology, acute stroke intervention, valve repair, and heart transplantation.

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The University of Miami Ear Institute at the Miller School’s Department of Otolaryngology is home to one of the world’s largest cochlear implant programs. It also offers comprehensive support for hearing-impaired youngsters and their families through the Barton G. Kids Hear Now Cochlear Implant Family Resource Center.

Ear surgeon Thomas Balkany, founder of the Miami Ear Institute, performed Naomi’s first implant when she was 18 months old. Just one year later, she was speaking in full sentences. She then received an implant for her other ear and is doing fine in a regular school.

The family’s experience with Balkany and his colleagues “turned into one of the most amazing parts of our lives,” says Naomi’s mother, Liz Cohn. “When Naomi tells her grandparents, ‘I love you,’ she can hear them say they love her, too.”

Little Naomi Cohn didn’t react to sounds; rather than babble, she shrieked or screamed. Her concerned parents couldn’t find out what was wrong with their daughter until they turned to the Miller School of Medicine. There, Naomi was diagnosed with profound deafness and auditory neuropathy.

The Sweetest Sounds

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Center for Child Development, the Miller School is the leading pediatric medical enterprise in the southeastern United States. In 2011 Holtz Children’s Hospital at UM/Jackson Memorial Medical Center was ranked among the country’s “Best Children’s Hospitals” by U.S. News & World Report.

Addressing Health Disparities

Across the U.S., being a member of an underserved ethnic minority is strongly associated with poorer health outcomes, and South Florida is no exception. Founded in 2004, the Miller School’s Jay Weiss Center for Social Medicine and Health Equity addresses these deadly disparities through initiatives such as Counseling on Adherence and Community Health (COACH), which enlists community health workers to provide HIV-positive patients with lifesaving education and support.

The nation’s largest long-term health study of Hispanic/Latino populations, the Hispanic Community Health Study compares health risks, practices, and outcomes in people from various Hispanic/Latino backgrounds. Administered by the Miller School, the Miami arm of the study recently published its first findings.

In partnership with Jackson Health System and with generous support from United Health Foundation, the Miller School’s Department of Family Medicine and Community Health provides high-quality health care and residency education at Jefferson Reaves, Sr. Health Center. The Overtown facility has become a national model for providing high-quality primary care services to the underserved.

Based in the School of Nursing and Health Studies, the University of Miami Center of Excellence for Health Disparities Research (El Centro) was launched in 2007 with a five-year NIH grant. The center fosters collaborative research designed to develop effective culturally tailored interventions for behaviorally rooted health conditions, including sexually transmitted infections and...
substance abuse, that most severely affect minority groups.

**Acting Globally**

A variety of international initiatives are raising the Miller School’s global profile, expanding access to lifesaving procedures, spawning productive research partnerships, and providing medical students with varied learning opportunities.

The Miller School’s International Medicine Institute (IMI), home to many of these activities, has in recent years brought leading-edge cardiac care to Colombia. One of its signal achievements was the creation of South America’s first certified program for aortic valve replacement in 2008.

Through the efforts of the IMI, the Miller School has also been awarded a competitive contract to provide consulting services for a state-of-the-art hospital in Abu Dhabi, to open in 2013. Other international ventures include agreements with Indonesia’s Universitas Padjadjaran and Nepal’s Kist Medical College and Teaching Hospital to develop shared global medical curricula for students and physicians; collaborative training programs with the Himalayan Health Care Organization; and a transplant hospital in Palermo, Italy—one of the largest and most successful binational clinical programs to date.

The School of Nursing and Health Studies likewise maintains a strong global orientation. In addition to the growing array of student minimesters abroad (launched in 2006), partnerships with universities in Chile, and initiatives in Haiti, the school was in 2008 designated a World Health Organization Collaborating Centre for Nursing Human Resources Development and Patient Safety—one of just 11 such centers nationwide. The collaborating center places particular emphasis on joint efforts to improve patient safety across the Americas.

**Partnering for Community Health**

The University of Miami Miller School of Medicine and Jackson Memorial Hospital have worked together for more than 50 years to provide outstanding care to the entire community, regardless of ability to pay. UM faculty have served as attending physicians at Jackson, a public hospital that is home to world-class medical programs in critical areas such as stroke, trauma, and burn care; transplant and neurological surgery; neonatal intensive care; and ear, nose, and throat, which was ranked among the nation’s best such programs by *U.S. News & World Report*. UM faculty physicians train more than 1,000 residents and fellows annually at Jackson in virtually every medical specialty and subspecialty.
Accent on Community

Sharing both cultural ties and community goals, the University has always been deeply involved in the life of South Florida. This close relationship continues to flower through a growing array of programs and services that afford unique learning experiences for students while improving the lives of area residents. The ‘Canes in the Community website, launched in fall 2009 (www.miami.edu/canesinthecommunity), highlights these programs for community members and prospective partners and participants.

While South Florida’s social issues are the product of the region’s unique features, they also mirror challenges faced by increasingly diverse metro areas across the nation. The new Office of Civic and Community Engagement leverages the University’s academic resources in the enrichment of civic and community life in South Florida. The initiative, which debuted in 2011 with an initial focus on affordable housing, will develop practical approaches to complex problems while providing intensive preparation for future civic leaders.

Improving Health through Outreach

Better primary care has brightened overall health and academic performance among the students at nine Miami-Dade County public schools, thanks to the Dr. John T. Macdonald Foundation School Health Initiative. The program’s school-based health centers provide free services that emphasize risk assessment, prevention, and proactive care for youngsters coping with acute illnesses and chronic conditions. Led by the Miller School of Medicine’s Department of Family Medicine and Community Health, the initiative last year implemented telemedicine at six of the participating schools; thanks to a new grant, the technology will soon be extended to all nine.

The mobile van operated since 2008 by the University of Miami-Nova Southeastern University Center for Autism and Related Disabilities (UM-NSU CARD) provides free screening and evaluation for children and adults affected by autism spectrum disorders. The 23-foot-long “clinic on wheels” is just one of the comprehensive resources offered by UM-NSU CARD, which serves not only people with autism and related disabilities but families and

Attending to our Neighbors

Whether providing health care to the underserved, legal assistance to the marginalized, or mentoring to troubled youth, University faculty and students touch our local and global communities in countless ways every day.
The community-based Linda Ray Intervention Center, a program of the Department of Psychology in the College of Arts and Sciences, is often the first step to a better life for families fighting substance abuse and related concerns. Center vans convey residents of nearby neighborhoods to the facility for therapy sessions and parenting programs, interventions aimed at infants and toddlers prenatally exposed to cocaine, specialized Early Head Start services, and developmental screenings.

In the years since a dedicated group of UM medical students volunteered at a free health fair in Big Pine Key, Florida, more than four decades ago, residents from underserved communities in three South Florida counties have come to rely on the screenings and other services provided at these popular events. Administered by the student-run Mitchell Wolfson Sr. Department of Community Service (DOCS), the fairs serve as the only medical services regularly received by many of the 2,000 attendees each year.

Lifting the spirits of seriously ill people around South Florida, students at the University of Miami’s Frost School of Music ply their talents in concerts at several area hospitals through the Ress Family Hospital Performance Program. Other Frost School community initiatives include MusicReach, through which the school’s best and brightest freshmen mentor musically inclined at-risk youngsters from seventh grade into high school.

Whether encouraging young people’s pride in their African heritage or providing services to immigrant children, the School of Education’s Dunspaugh-Dalton Community and Educational Well-Being Research Center, created in 2009, seeks to address social problems of all kinds through a comprehensive, collaborative approach designed to help both individuals and communities thrive.

Families coping with substance abuse and other difficulties learn how to create healthier lives for their children through the Linda Ray Intervention Center, a program of the Department of Psychology in the College of Arts and Sciences.

The Mitchell Wolfson Sr. Department of Community Service (DOCS), led and staffed by UM medical students, coordinates free health fairs in three South Florida counties each year.

Frost School of Music students help talented young people succeed in music, studies, and life through the MusicReach initiative.

Clinical Network
The Miller School of Medicine launches its comprehensive health care network, UHealth – University of Miami Health System.

Brilliant Creation
The Lowe Art Museum dedicates the new 3,500-square-foot Myrna and Sheldon Palley Pavilion for Contemporary Glass and Studio Arts.

Fabulous Finale
The Momentum campaign draws to a triumphant close, with more than $1.4 billion raised to support programs, students, faculty, facilities, and more throughout the University.
Legal Aid for Neighbors

When a powerful earthquake devastated Haiti’s capital city of Port-au-Prince on January 12, 2010, Miller School medical teams and other members of the UM community sprang into action (see next page). Just ten days after the quake, students in the School of Law’s Health and Elder Law Clinic were helping Haitians living in South Florida to file for Temporary Protected Status (TPS), which allows them to live and work legally in the U.S. They were soon joined by law students from eight universities across the nation, including Yale and Stanford. The program spawned a comprehensive training and processing model for use by other institutions and garnered national recognition.

Unique learning opportunities and impressive achievements abound in the law school’s clinics. Students working in the Immigration Clinic, established in 2009, prevented the deportation of a gay man to his home country of Jamaica, which is intolerant of homosexuals. Other pro bono initiatives at the law school include the HOPE Public Interest Resource Center, which facilitates legal advocacy projects in South Florida and numerous other settings, and the Center for Ethics and Public Service, which has spearheaded several programs on behalf of the historic community of West Coconut Grove.

Bettering the Built Environment

Well-being in the West Grove also has been improved thanks to the School of Architecture, which defines its mission in altruistic as well as architectural terms. The school’s Center for Urban and Community Design has worked with the Coconut Grove Collaborative to help families realize their dream of homeownership through the creation of affordable homes in the neighborhood.

In 2007 hundreds of architecture students spent an entire semester developing a plan for reinvigorating Miami’s waterfront, making highly detailed drawings of parks, marketplaces, water taxi stations, retail shops, and other amenities. More recently, a collaborative study between the architecture school and the Miller School’s Center for Family Studies revealed that so-called “eyes on the street”—architectural features that increase the ability of passersby to make eye contact with residents—lead to better physical functioning for Hispanic elders living in Miami’s East Little Havana neighborhood.

Lending a Hand across Hemispheres

As the international community rushed to Japan’s aid after the earthquake and tsunami of March 2011, the Bascom Palmer Eye Institute dispatched the renowned eye hospital’s Vision Van to the Japanese city of Sendai. Outfitted with ophthalmic equipment and stocked with eyeglasses donated by Eye Care Centers of America, the van was used by Japanese ophthalmologists and served as a training site for volunteers helping people with vision problems in the wake of the disaster.
While the Sendai trip marked the van’s first international rescue mission, the 40-foot bus had traveled to Louisiana six years earlier to treat victims of Hurricane Katrina. When not delivering care farther afield, the van, which was donated to Bascom Palmer by the Josephine Leiser Foundation and placed in service in 2004, brings early detection of eye diseases to underserved areas from the Florida Keys through Martin County.

With the University’s location at the crossroads of the Americas, activities in Latin America are a natural fit. Students in the College of Engineering’s Engineers without Borders chapter, for example, helped a Peruvian village repair damage to the pipes that provide water to the village. And UM nursing students have worked with nursing faculty and fellow students at two universities in Santiago, Chile, to provide care to area residents—and gain an international perspective on nursing in the process.

Helping Haiti Heal

Within a day of the powerful earthquake that devastated Haiti on January 12, 2010, Miller School of Medicine teams arrived in Port-au-Prince with whatever supplies they could grab—and a determination to save lives amid unimaginably difficult conditions.

Thanks to philanthropic support that reached nearly $7 million, UM was able to provide many urgently needed services, including expert care in medical specialties ranging from ophthalmology to orthopaedics, to help Haiti recover. Among the highlights: a well-equipped, air-conditioned, 240-bed hospital that was created from the ground up in less than two weeks. In subsequent months, the facility would be staffed by some 1,500 medical volunteers from UM, nearly every U.S. state, and several countries. The Miller School of Medicine received a Special Award of Exceptional Service from the Association of American Medical Colleges for its extraordinary Haiti relief effort, which “laid the foundation for what would become one of the most successful post-disaster emergency medical responses ever mounted by a university.”

Because Haiti remains vulnerable to future temblors, faculty members from the Rosenstiel School of Marine and Atmospheric Science and the School of Architecture have been deeply involved in efforts to help the nation rebuild safely. Other activities include a study of the impact of the quake on Haiti’s educational system, volunteer assistance by School of Communication faculty for Haitian journalists reporting on the quake, and mental health interventions for people affected by the disaster.

Law as a Healing Art

The School of Law launches its Therapeutic Jurisprudence Center, an ambitious new center that will play a significant role in identifying practical insights of law and psychology.

Focus on Humanities

The College of Arts and Sciences establishes South Florida’s first Center for the Humanities—a resource dedicated to research, teaching, and public programs to enrich Miami’s intellectual culture.

Cracking the Top Tier

UM is ranked No. 50 in U.S. News & World Report’s 2010 edition of “America’s Best Colleges.”
Hea**ghtening** Our Profile

Over a remarkably vigorous decade, the University built and upgraded numerous facilities, revamped its brand identity, and hosted a dazzling array of renowned visitors and extraordinary events.

Artful Expansions

Whether geared toward scientific study, the arts and humanities, or the goal of a residential campus, the many improvements to the University’s campuses over the past decade shared one overarching purpose: to build an ever-more-vital environment for learning and discovery.

The 2005 opening of the Marta and Austin Weeks Music Library and Technology Center, named after longtime major donors to UM, sounded a high note in the history of the Frost School of Music. The library portion of the 28,000-square-foot facility is home to impressive holdings that include a nationally known musical theater archive. It is adjoined by a music-making mecca that features five state-of-the-art labs for composing, recording, and producing music. The generosity of UM trustee Marta Weeks has also supported scholarships for students in the Frost School and throughout the University.

The School of Architecture’s Leon Krier-designed Jorge M. Perez Architecture Center, made possible by a gift from the South Florida real estate developer and University of Miami trustee, also opened in 2005. The center houses the Stanley and Jewell Glasgow Lecture Hall, which provides a striking setting for seminars, special presentations, and public events.

In 2007 the School of Communication opened its International Building, reflecting the school’s commitment to global communication. Masoud Shojaaee and his wife, Maria Lamas Shojaaee, made a naming gift for the facility’s Shoma Hall, which boasts sophisticated resources including global teleconferencing equipment.

The Lowe Art Museum unveiled its first major addition in 12 years when the Myrna and Sheldon Palley Pavilion for Contemporary Glass and Studio Arts opened in 2008. The 3,500-square-foot pavilion’s four galleries showcase a dazzling multimillion-dollar glass art collection that includes 70 works donated by the Palleys, alumni and longtime University supporters.

Unique works of art can also be seen at many focal points around campus, thanks to the dramatic growth of the University’s sculpture garden over the past several years. Fueled by the vision of President Shalala, donor generosity, and the efforts of the University's sculpture garden.

Helping Haiti

The University begins comprehensive relief efforts for the people of Haiti in the aftermath of the devastating January 12 earthquake.

Groundbreaking Summit

In a first-of-its-kind meeting organized by the University of Miami’s College of Engineering, members of the National Academy of Engineering and the Institute of Medicine gather at UM to discuss strategies for using technology to improve health care.
of the Lowe Art Museum and the University community, this eye-catching assortment of outdoor sculptures attracts, delights, and engages members of the University community and the thousands of people who visit the Coral Gables campus each year.

Making Campus Life Livelier

Home to ‘Canes basketball games and many other events, the 8,000-seat BankUnited Center opened in 2003. In fall 2004 the facility found a place in national history by hosting the first presidential debate of the campaign season between incumbent George W. Bush and challenger John Kerry. Additional practice and gathering space was provided when the multipurpose Fieldhouse opened in 2009. The facility was awarded a prestigious LEED Green Building certification for its energy- and water-efficient features.

University Village, which opened in 2006, provides appealing apartments for upperclassmen on the southwest side of the Coral Gables campus. Reflecting the University’s strategic goal to become a more fully residential campus, the enclave—UM’s first new residential project in 35 years—dramatically enhanced student living options and campus life.

Nurturing the well-being of the students, staff, and faculty who help our community stay healthier, the Miller School campus opened a sleek new wellness center in 2008. The following year, alumni Patti and Allan Herbert donated additional funds to expand the popular Gables campus wellness center that bears their name. The supersized facility was unveiled to a warm welcome this year.

Building Health and Well-Being

Over the past several years, the Miller School of Medicine has transformed health care in South Florida with sophisticated new facilities to advance biomedical research, provide better care for patients, and extend the impact of the school’s outstanding clinical care.

The 15-story Clinical Research Building has since 2006 accommodated researchers from a wide range of disciplines and programs, including the Michael S. Gordon Center for Research in Medical Education. The nine-story Biomedical Research Building opened in 2009, housing the Miller School campus opened a sleek new
hundreds of scientists who collaborate with physicians on disease-based research, as well as the Hussman Institute for Human Genomics and the Interdisciplinary Stem Cell Institute. In addition to serving as a locus of leading-edge science, both buildings are models of sustainable design and construction.

The year 2006 saw the opening of Bascom Palmer Eye Institute’s $22 million eye care center in Palm Beach Gardens. The 7.5 acre campus offers the latest ophthalmologic technology and a significant expansion of patient care, research capabilities, and access to the latest clinical trials.

In a milestone for the Miller School, the University of Miami purchased Cedars Medical Center in 2007. Now known as University of Miami Hospital, the acute-care facility is home to several high-profile medical and surgical specialties, a busy training and research site, and a global medical destination.

On the Coral Gables campus, the School of Nursing and Health Studies dramatically expanded its ability to prepare well-educated health professionals when it moved into the M. Christine Schwartz Center for Nursing and Health Studies in 2007. Among the sophisticated resources housed in the sleek four-story building is the 5,500-square-foot International Academy for Clinical Simulation and Research, the first facility of its type in the nation.

The opening this fall of R+D Building One at the University of Miami Life Science & Technology Park (LSTP) developed by UM and Wexford Miami, LLC, a private development firm, ushered in a new era of progress in South Florida. The most ambitious project in UM’s history, the LSTP is designed to foster biotechnology and other leading-edge innovations, advance clinical breakthroughs, and bring jobs and economic development to South Florida.

Unifying the U

After nearly 30 years with its previous identity, which was adopted in the early 1980s, the University rolled out a new identity system in 2009 to reflect its growing renown as one of America’s great research universities.
The heart of the new system, the University’s split-U logo, is one of the nation’s most recognizable collegiate marks and may well be the most ubiquitous graphic symbol throughout South Florida. The system also guides the use of other key graphic elements, including color, type font, and layout on all marketing materials, including University websites.

In 2007 UM received visits from 42nd U.S. President Bill Clinton and 45th Vice President Al Gore, who presented his convictions about the issue of global warming during his “An Inconvenient Truth” tour. Barack Obama and John McCain made campaign stops at BankUnited Center during the 2008 presidential race. In April 2010, Clinton returned to the Gables campus to lead the Clinton Global Initiative University conference, where UM students played pivotal roles as volunteers and visionaries.

Award-winning journalists Anderson Cooper and Fareed Zakaria, the latter of whom received an honorary doctorate in humane letters from UM in 2007, shared perspectives on global affairs in 2008 and 2010, respectively. And in October 2010, His Holiness the 14th Dalai Lama, Tenzin Gyatso, addressed thousands of UM students at BankUnited Center. The charismatic spiritual leader, who first visited UM in 2004, urged his youthful audience to take responsibility for creating a more peaceful and compassionate world.

On the arts and entertainment front, UM Presents—launched in 2006 as the brand for all cultural arts programming at the U—has kept galleries, theaters, and other UM venues humming. On tap each year are high-profile exhibitions at the Lowe Art Museum, the Frost School’s Festival Miami, the Beaux Arts Festival, Department of Theatre Arts presentations at the Jerry Herman Ring Theatre, Cosford Cinema screenings, and other top-notch events.