The Stony Brook campus is set among 1,040 wooded acres.
THE TOP 1%!
Where Stony Brook sits among all the world’s universities.

THE TOP 100!
Stony Brook’s ranking among national universities.

THE TOP 40!
Stony Brook’s ranking among public national universities.
One of the Nation’s Elite

In 2001 Stony Brook University became a member of the prestigious American Association of Universities (AAU), an invitation-only organization composed of the 61 leading research universities in North America.
Transformed by a historic $150 million gift from Drs. James and Marilyn Simons and the Simons Foundation in 2011 — among the top 10 gifts to public higher education in America — Stony Brook is poised to accelerate its trajectory of excellence.
Stony Brook University
Faculty Membership in National Academies

**NATIONAL ACADEMY OF SCIENCES**

- **Gerald Brown**, Physics and Astronomy/Yang Institute for Theoretical Physics
- **Ernest Courant**, Yang Institute for Theoretical Physics
- **Ken Dill**, Biophysics and Computational Biology
- **Joanna Fowler**, Brookhaven National Laboratory; Chemistry
- **Douglas Futuyma**, Ecology and Evolution
- **James Glimm**, Applied Mathematics
- **Maurice Goldhaber**, Brookhaven National Laboratory; Physics
- **Barbara Jacak**, Physics and Astronomy
- **Blaine Lawson**, Mathematics
- **William Lennarz**, Biochemistry
- **Dusa McDuff**, Mathematics
- **John Milnor**, Institute for Mathematical Sciences
- **John Morgan**, Simons Center for Geometry and Physics
- **Robert Palmer**, Brookhaven National Laboratory; Physics
- **Richard Setlow**, Brookhaven National Laboratory; Genetics
- **Robert Sokal**, Ecology and Evolution
- **William Studier**, Brookhaven National Laboratory; Genetics
- **Dennis Sullivan**, Mathematics
- **Eckard Wimmer**, Molecular Genetics and Microbiology
- **C.N. Yang**, Yang Institute for Theoretical Physics
Stony Brook University
Faculty Membership in National Academies

NATIONAL ACADEMY
OF ENGINEERING

Dennis Assanis, Provost and Senior VP for Academic Affairs; Mechanical Engineering
Richard Gambino, Materials Science and Engineering
Sheldon Weinig, Applied Mathematics and Statistics

INSTITUTE OF MEDICINE

Daniel Fox, History of Medicine
Kenneth Kaushansky, Senior VP of Health Sciences and Dean of the School of Medicine; Hematology, Internal Medicine
M. Christine Leske, Preventive Medicine
Nora Volkow, Brookhaven National Laboratory and Director of National Institute on Drug Abuse
Stony Brook University Fast Facts

- 24,100 students and 2,800 faculty
- Long Island’s largest single-site employer, providing more than 14,000 employees with full- or part-time jobs
- More than 200 majors, minors and combined-degree programs
- Six interest-based Undergraduate Colleges for all freshmen
Stony Brook University is the economic engine of Long Island, accounting for an annual economic impact of $4.6 billion.
Stony Brook University
Graduate School

Stony Brook University was cited 23 times as being among the best in the nation in the rankings of professional schools in *U.S. News & World Report’s* 2012 edition of “America’s Best Graduate Schools.”
State-of-the-Art Newsroom

Stony Brook’s School of Journalism is the only public undergraduate journalism school in New York. The School established one of the nation’s first courses in news literacy, designed to educate students on how to evaluate the credibility of the news they consume, as well as the first Center for Communicating Science.
Tops in Technology Licensing

Stony Brook University annually ranks in the top 25 universities nationwide in revenue derived from the licensing of technology developed on campus. Stony Brook has technology incorporated into four FDA-approved drugs, the first four from any SUNY campus to receive such approval. Among these is ReoPro®, the leading drug used to reduce mortality in cardiac patients.
Discoveries and Inventions

- *Homo floresiensis*, a hobbit-like 17,000-year-old hominid that could be a separate human species
- The most primitive fossil bird, linking birds to dinosaurs
- New species of mouse lemur (*Microcebus mittermeieri*), the smallest primate in the world
Discoveries and Inventions

• The link between smoking and emphysema
• ReoPro®, the most commonly used treatment for angioplasty patients
• CaviStat®, a fluoride-free, cavity-fighting complex in candy form
• XIAFLEX®, for the treatment of adults with Dupuytren’s contracture
Discoveries and Inventions

- The MRI technology that won the Nobel Prize for Medicine
- Patented diagnostic 3D imaging software, techniques and a computer system for 3D colonoscopy
- Ultrasound method to predict bone loss and speed up healing of bone fractures
- Cause of Lyme disease
Discoveries and Inventions

- Identification and cataloging of 328 galaxies
- First evidence confirming parthenogenesis (virgin birth) in a female hammerhead shark
- A 10-pound ancient frog in Madagascar, possibly the largest ever to exist
Brookhaven National Laboratory

Stony Brook University co-manages nearby Brookhaven National Laboratory, joining such prestigious schools as Princeton, Stanford and the University of Chicago on the list of major institutions that run federal research laboratories.
Stony Brook University is a destination for more than 50,000 students, faculty, staff and visitors each year.
University Library System

- Access to more than 2 million books, 89,000 research journals and hundreds of databases
- Titles supporting education, research and clinical practices
- Collections in sciences, humanities, social sciences, engineering and medicine
- Long Island’s largest academic research library
Special Collections and University Archives
Home to more than 25,000 rare books and maps and 400 collections, including the Long Island Historical Documents Collection, featuring letters authored by George Washington; the Jacob K. Javits and William Butler Yeats collections; and the Environmental Defense Fund Archive.
About Stony Brook’s Campus Residences

• 28 residence halls grouped into six quads offering specialized housing options
• All rooms equipped with high-speed wired and wireless Internet access, cable TV and state-of-the-art phone systems
• Residential computing centers and fitness centers in every quad
• 23 apartment-style buildings
Stony Brook’s newest residence halls — Nobel Halls — are environmentally friendly and LEED Gold-certified.
Child Care Services

Conveniently located on campus, Child Care Services serves faculty, staff and students. The Center is staffed by professionals and assisted by University students enrolled in Stony Brook’s Child and Family Studies Program.
Stony Brook Manhattan

The University’s location at 27th Street and Park Avenue South offers summer and winter undergraduate classes, selected fall and spring graduate programs, certificate programs, lectures, seminars, conferences and other academic experiences with an urban flair.
Stony Brook Southampton

Our location on Long Island’s East End is home to the Southampton Arts MFA programs and summer workshops, the waterfront research and teaching facilities of the School of Marine and Atmospheric Sciences, and the undergraduate residential Semester by the Sea programs in marine sciences and the arts.
Stony Brook Medicine Is Leading the Way

As Long Island’s premier academic medical institution, Stony Brook has unique responsibilities — to heal, to teach the next generation of physicians, and to seek new cures through research.
Delivering Expert and Compassionate Care

• 597 beds
• The region’s only tertiary care center and Regional Trauma Center
• A patient- and family-centered care approach
• Training more than 500 new resident physicians annually
Centers and Institutes

- Stony Brook Trauma Center
- Stony Brook Cancer Center
- Stony Brook Heart Institute
- Stony Brook Neurosciences Institute
- Stony Brook Digestive Disorders Institute
- Stony Brook Children’s Hospital
Regional Trauma Center

- Only such center in Suffolk County, providing patients with the highest level of trauma care in the region
- Dedicated Pediatric Emergency Department
- Physicians and nurses specially trained in trauma and critical-care patient management
Cancer Center

- Provides advanced care with Disease Management Teams, a multidisciplinary approach and clinical trial participation
- Facility for outpatient services houses the Imaging Center, Pain Management Center and the Carol M. Baldwin Breast Care Center
Heart Institute

• Suffolk County’s first Open-Heart Surgery Program
• First Chest Pain Center on Long Island to earn accreditation by the Society of Chest Pain Centers
• First program on Long Island accredited by The Joint Commission to offer ventricular assist devices for patients with end-stage heart failure
Neurosciences Institute

- Plays a pivotal role in diagnosing and treating a full range of neurological diseases and disorders, including stroke, aneurysms, spine disease and Parkinson’s disease
- Uses advanced capabilities and sophisticated medical imaging technology
Digestive Disorders Institute

- Gastroenterologists with expertise in the full range of gastrointestinal (GI) conditions and diseases and in the use of gold-standard technology
- Three centers specializing in the evaluation and treatment of complex diseases and cancers of the GI tract, GI motility and functional disorders and women’s GI health
Stony Brook
Children’s Hospital

• More than 140 full-time pediatric specialists in 30 pediatric specialties

• Suffolk County’s only Regional Perinatal Center, with a Level III 46-bed NICU

• The only hospital in Suffolk County to offer minimally invasive pediatric surgery
Specialized Services

- AIDS Center
- Bariatric and Metabolic Weight Loss Center
- Burn Center
- Carol M. Baldwin Breast Care Center
- Christopher Pendergast ALS Center of Excellence
- Cody Center for Autism and Developmental Disabilities
- Comprehensive Psychiatric Emergency Program
- Comprehensive Sickle Cell Program
- Cystic Fibrosis Center
- Kidney Transplantation Program
- Open-Heart Surgery Program
- Pediatric Multiple Sclerosis Center
- Regional Perinatal Center
- Stem Cell Transplantation and Hematologic Malignancy Program
- Stroke Center
Furthering Research

• Provides patients with access to clinical trials
• Devotes $90 million annually to medical research
• On the cutting edge of scientific discovery in cancer, neurological diseases, cardiovascular disorders and many other areas
Innovative Clinical Programs

• Advanced Cardiac Imaging
• Interventional Stroke Program
• Ventricular Assist Device Program
• RapidArc® Radiotherapy
• Robot-Assisted Surgery
• Robotic Catheter Ablation
Best Doctors

*New York* magazine’s 2012 “Best Doctors” issue included 14 physicians from Stony Brook University Hospital. The “Best Doctors” list represents the top 3 percent of physicians in the Greater New York Metropolitan Area.
Educating the Next Generation of Physicians

Our School of Medicine has world-class research programs and a faculty of national and international renown who train the next generation of physicians to deliver expert compassionate care. With more than 500 residents and fellows currently in training, Stony Brook Medicine offers graduate medical education in 49 specialty and subspecialty programs.
The Medical and Research Translation (MART) building will house eight floors devoted to imaging, neurosciences and cancer research.
The Long Island State Veterans Home

The Long Island State Veterans Home, a 350-bed skilled nursing facility located on the Stony Brook campus, is integrated with Stony Brook Medicine to provide honorably discharged veterans of the U.S. Armed Forces, their spouses or widows and Gold Star Parents with a comprehensive array of services.
Research and Development Park

The 246-acre Research and Development Park, adjacent to the Stony Brook campus, is anchored by the Center of Excellence in Wireless and Information Technology, a test bed for emerging wireless technologies; and the Advanced Energy Research and Technology Center, focusing on innovative energy research, education and technology deployment.
Go Seawolves!
Home of the Seawolves

The Sports Complex and state-of-the-art 8,300-seat Kenneth P. LaValle Stadium — the largest outdoor facility in Suffolk County — are home to Stony Brook University’s 20 NCAA Division I athletics teams. All teams compete in the America East Conference except for football, which is a member of the Big South Conference.
Post-Season Sensations

In 2011-2012 Stony Brook was the only school in America to appear in all six of these postseason tournaments:

• Football (NCAA)
• Men’s Soccer (NCAA)
• Men’s Basketball (NIT)
• Men’s Lacrosse (NCAA)
• Baseball (CWS)
• Women’s Tennis (NCAA)
Seawolves Baseball Shocks the World

In 2012 the Seawolves beat six-time national champion LSU in the NCAA Super Regionals to become the first Northeast team in 25 years to appear in the College World Series.
Stony Brook’s First National Champion

Track and field star Lucy Van Dalen — Stony Brook’s first-ever national champion — capped her senior year by winning the mile at the 2012 NCAA Indoor Championship. She then qualified for the 2012 London Olympics and reached the semifinals of the 1500m while representing her native New Zealand.
Women’s Lacrosse
Students with Wolfie the Seawolf, the official mascot of the Seawolves
Wolfie and President Samuel L. Stanley Jr., MD, flash the “Three Wins to Omaha” sign as they cheer the baseball team on to the College World Series.
Spirit of Stony Brook Marching Band

Formed in 2006 with 17 students, the Spirit of Stony Brook now boasts more than 175 members, a color guard and a renowned pep band — making it America’s fastest-growing collegiate marching band. The band has appeared on TV and in New York City’s Columbus Day Parade.
Our Annual Roth Pond Regatta

One of our many campus traditions, the Roth Pond Regatta boat race, dating back to 1987, is held every spring. Teams race across Roth Pond in makeshift craft constructed only of cardboard, duct tape and paint.
Stony Brook is ranked 22\textsuperscript{nd} among public universities with the highest-paid graduates, according to PayScale.com’s 2011 College Salary Report.