Stony Brook Foundation Stony Brook, NY 11794-1601

THE CAMPAIGN FOR STONY BROOK 2011-2018

THANKS TO YOU

Together, we successfully completed the largest fundraising campaign in SUNY history, raising **\$630.7 million**.

Over the past seven years, 47,961 friends and alumni — including you — recognized the Campaign for what it was and will continue to be: an irrefutable endorsement of Stony Brook as a life-altering engine of social mobility, breakthrough research, innovative teaching, exceptional medical care and economic prosperity.

New York deserves a preeminent public research university. Thanks to you, it has one at Stony Brook University.

TOGETHER, WE GO FAR BEYOND

Out Big





stonybrookfoundation.org

THE CAMPAIGN FOR STONY BROOK 2011 - 2018



THE CAMPAIGN FOR STONY BROOK 47, 961 DONORS \$630.7 MILLION

INSERT
FOLDOUT 1
(REVERSE FOLD)



THE CAMPAIGN FOR STONY BROOK LEADERSHIP

8 CAMPAIGN CO-CHAIRS 23 STONY BROOK **FOUNDATION TRUSTEES**

COLLECTIVELY GAVE MILLION



†††††††† **24,101** FRIENDS

17,343 ALUMNI

4,744 CORPORATIONS, ORGANIZATIONS AND FOUNDATIONS

4%

1,773 FACULTY AND STAFF



DONORS FROM

STATES COUNTRIES

OF FIRST-TIME DONORS











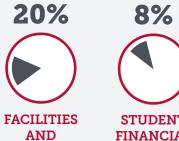












CAMPUS LIFE









8/29/2012 Laurie Landeau Foundation funds Shinnecock Bay Restoration Program









10/15/2015

Dubin Family pledge \$5M athletic training center matching gift



11/21/2015
The Campaign for Stony Brook public launch

CAMPAIGN

HIGHLIGHTS The Lourie C

Marilyn and Jim Simons announce \$150M gift

2011

2012

3/15/2012

The Lourie Center for Pediatric MS Dedication

012

10/2/2012

Alums Gloria and Mark
Snyder create Symposium
for Cancer Medicine

3/5/2013 Simons Matching Gift Challenge completed

2013

9/1/2013

Corey Foundation endows Scholarship Fund for Riverhead High grads 5/1/2014

Richard Gelfond gift completes Phase 2 Turkana Basin Institute goal

2014

9/18/2015

Institute for Advanced Computational Science established with gift from Simons Foundation and anonymous donor

2015

12/11/2014

Laurie Krug: first

SB Foundation

Discovery Prize

Fellow

2016

7/1/2011

Campaign for Stony Brook silent phase starts 1/2/2012

President Stanley and Dr. Ellen Li endow EOP/AIM Scholarship 7/2/2012 Centre ValBio NamanaBe Hall in Madagascar Dedication 4/4/2013

Paul W. Zuccaire Gallery at Staller Center Dedication 6/13/2013

Thomas Hartman Center for Parkinson's Research Dedication

7/1/2015

Black and Latino Alumni Network endow scholarship

11/17/2015

Nirmal and Augustina Mattoo endow Chair in Classical Indic Humanities











Della Pietra Chair of Biomedical Imaging Investiture

5/7/2012

Louis and Beatrice Laufer Center for Physical and Quantitative Biology Dedication



2/16/2017

Miriam and David Donoho Distinguished Teaching **Professor Investiture**



4/16/2018

Island Outreach Foundation funds tick-borne disease research

THE CAMPAIGN FOR STONY BROOK

\$630.7 Million

6/30/2018

Campaign for Stony Brook completed - 5 percent above goal

11/7/2016

Staller Family creates Staller Center for the **Arts Endowment**

11/17/2016 **Della Pietra Family Auditorium Dedication**

4/19/2017

Alums Arlene and Neil Butterklee endow 100th campaign scholarship 6/4/2018

Alum John L. Hennessy endows Professorship in **Computer Science**

2018

1/9/2017 \$25M New Children's Hospital building goal met

12/11/2017

Anandavalli and Dr. G. Swaminathan **Endowed Research Professorship in Tamil** announced



12/1/2016

Kavita and Lalit Bahl Center for Metabolomics and **Imaging Dedication**



11/14/2017

William and Jane Knapp Chair in Energy and the **Environment Investiture**



6/27/2018

Robert Lourie endows Chair in Psychiatry and **Research Fellowships in Physics**



Dear Friend of Stony Brook,

On June 30, 2018, Stony Brook University officially completed The Campaign for Stony Brook. After seven years of hard work by the University's dedicated Advancement team — and seven years of extraordinary generosity from friends, alumni, faculty, students and staff — we are proud to report a record response and that we exceeded our ambitious campaign goal by 5 percent.

Much will be made of the final dollar figure — \$630.7 million — and with good reason. The Campaign for Stony Brook is the largest fundraising campaign not only in Stony Brook history, but also in the history of the SUNY 64-campus system. Our success is evident in the loyalty and generosity it inspired in our alumni and friends, and a testament to the confidence in what our faculty and students can achieve.

The true testament, however, can be found in a different number: 47,961, the number of donors who participated during the campaign.

Taken together, these two numbers -47,961 and \$630.7 million - speak to the collective power of an engaged community, filled with people who believe that New York deserves a truly great preeminent research university.

Your determination to make a difference has brought us to this point, where we can come together to celebrate this achievement and appreciate how the foundation that we've built together will serve us for generations to come.

Your support allows us to establish the margin of excellence between being a functioning institute of higher education and being a world-class institution with the power to change lives and produce groundbreaking research and innovations.

We are thankful to donors like you who understand that great universities have great faculty and great students. Donors like you know that these talented individuals deserve to be recognized and provided with the resources they need to think bigger and pursue new knowledge.

Thanks to you, Stony Brook continues to keep a high-quality degree accessible for all students, regardless of their financial situation. You've made it possible for us to offer more than \$52.6 million, collectively, in scholarships and graduate fellowships.

The fact is, Stony Brook's value, coupled with private financial aid support, is helping us attract New York's finest. Today, more Long Island valedictorians and salutatorians are attending Stony Brook than almost any other college.

We are humbled by the confidence our donors showed in The Campaign for Stony Brook that helped establish 11 new centers and institutes, where we're creating new knowledge in cancer research, ancient languages and cultures, the intersection of geometry and physics, nuclear physics, biomedical breakthroughs and artificial intelligence. Donors have also created 44 newly endowed chairs and

professorships, helping us attract and retain some of the best in their fields.

Maintaining the energy and excitement generated by The Campaign for Stony Brook into a real, permanent culture of philanthropy in this community will ensure that we sustain our position as one of our nation's finest universities.

Stony Brook is a worthy claimant to that distinction, with a research history that includes four Nobel Prizes, five National Medals of Science, a Fields Medal in Mathematics, a Breakthrough Prize, an Abel winner, and as a member of the Association of American Universities, among countless other honors.

Still, by solidifying our place as New York's top public research university, we can encourage more of New York's best and brightest students to stay in the state to continue their education. By offering them a challenging education that maximizes their post graduate opportunities, we increase the likelihood that their life's work will benefit New York.

At Stony Brook, we have shown just how much can be accomplished in 60 short years. The enthusiasm among our friends, alumni, students, faculty and staff during The Campaign for Stony Brook, and the important work we do here on campus every day, gives us ample reason to believe that the future is even brighter.

THANKS TO YOU. WE GO FAR BEYOND.

MILLIA

Richard L. Gelfond '76, Hon. '04 Chair, Stony Brook Foundation

Alashy g

Samuel L. Stanley Jr., MD
President,
Stony Brook University

Out Bail

Dexter A. Bailey Jr.
Executive Director,
Stony Brook Foundation







INSERT FOLDOUT 2

Stony Brook remains relentless about admitting every qualified student regardless of economic circumstances.

An exceptional education at a remarkably affordable price, along with critical financial aid for undergraduate and graduate students, is helping more students both complete their degrees and graduate earlier and with less debt than the national average.



Stony Brook's 4-year graduation rate rose from 41% to 62% in the past 7 years.

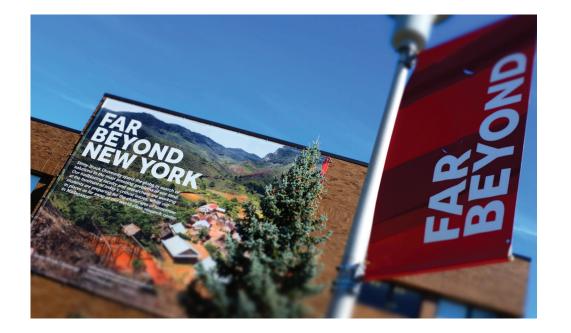
Furthermore, for research universities like Stony Brook, there is a connection between graduate student and faculty quality. Better students attract better faculty and vice versa.

The most critical measure of a graduate program's success is the productivity and subsequent placement of its graduates. Thanks to campaign support for more graduate fellowships, Stony Brook is better positioned to recruit the best graduate students, increase applications to programs, and reduce the time to degree.

Philanthropy for merit aid across the socioeconomic spectrum has further strengthened Stony Brook's ability to move both undergraduate and graduate students from lower-income families into higher-income groups as adults.



U.S. News & World Report now factors social mobility success into rankings — which is one reason why Stony Brook jumped 17 spots in 2018 to #80 among U.S. colleges and universities, a historic high.



Stony Brook: A better school and a better value

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#5 by Consumer Reports

for most academic value per dollar



#18 by Forbes

for Best Value among public universities



#34 by Money

for "best colleges"

...leading to a better life



Stony Brook is ranked #1 in social mobility among highly selective public universities, according to the 2017 Stanford Institute for Economic Policy report.



Thanks to increased financial aid support

- Our 6 year-graduation rate of **72%** beat the national average of 52%
- We eliminated the gap: 71% of Stony Brook black students graduate vs. the national average of 41%
- 42% of our students graduate with 0 debt
- Since 2012, there has been a 45% increase in the number of women who graduate from Stony Brook with STEM degrees
- More **valedictorians** and **salutatorians** from Long Island are attending Stony Brook University than almost any other college

WE STILL HAVE WORK TO DO

After all grants, scholarships and federal loans: **8,500 Stony Brook students** still have an unmet financial need of approximately \$9,000 a year.

Scholarships & **Fellowships**

TOTAL RAISED \$52.6 million

CURRENT USE: \$40.3M | ENDOWED: \$12.3M

WE CREATED MORE ACCESS TO **EXCELLENCE FOR MORE STUDENTS**

Annual Stars of Stony Brook Gala Honorees generated \$10.7 million

in scholarships and fellowships during The Campaign for Stony Brook. Thank you to our honorees.



Ed Harris

•••••••



Writer, Visiting Professor Alan Alda



and Founder Centre ValBio Patricia Wright

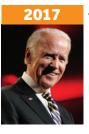


Jane Fonda

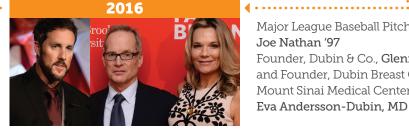


Founder Roy Lichtenstein Foundation **Dorothy Lichtenstein**

4



Joseph R. Bider



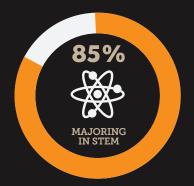
Major League Baseball Pitcher Founder, Dubin & Co., Glenn Dubin '78 and Founder, Dubin Breast Center Mount Sinai Medical Center Eva Andersson-Dubin, MD

2011 - 2018 **FOUNDATION TRUSTEE SCHOLARS**

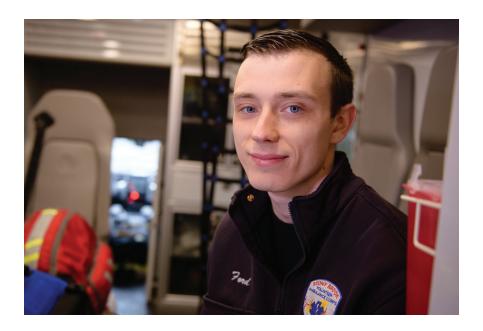
242 BRIGHTEST STARS OF STONY BROOK







IMPACT PORTRAIT



Aiming to do better and achieve more is at the core of the American dream. But only a third of children from families at or below the poverty line attend college, and fewer ever graduate. As the cost of college rises, the dream moves further out of reach.

The Corey Foundation on Long Island understands that affordable state universities such as Stony Brook continue to be the catalyst for upward mobility. So in 2012, it established a scholarship program for high-achieving, underprivileged Riverhead High School (LI) graduates attending Stony Brook. To date, it has funded 53 Corey Scholars -42are currently on campus and 11 have already graduated.

Shane Ford, '17, Biochemistry graduate student

Corey Foundation Scholar

An overachiever at Riverhead High School on Long Island, Shane was determined to be the first in his struggling family to attend college.

During his parents' divorce, while a sibling succumbed to addiction, and under stark financial challenges, Shane found a way to take all AP classes, maintain a 4.0 GPA and participate in extracurricular activities, community service and a part-time job.

When it came time to apply to colleges, he was accepted by many of his dream schools, including Boston College, Johns Hopkins and Stony Brook. Still, reality dawned on him that, financially, a four-year university would be a stretch. "Whether the sticker price was \$6,400 or \$64,000 wouldn't make a difference," he said. "I just figured I'd be lucky to go to community college."

But thanks to a generous scholarship from the Corey Foundation, Shane was able to attend and graduate Stony Brook debt-free and is now a Stony Brook graduate student, the next step on his journey to medical school.

"I can't thank Stony Brook — and of course the Corey Foundation enough for helping me get the education I needed for the future I want."

- Shane Ford, '17



stonybrook.edu/shaneford



INSERT FOLDOUTS 3, 4

An explicit goal of Stony Brook University's mission is "to carry out research and intellectual endeavors of the highest international standards that advance knowledge and have immediate or long-range practical significance."

Thanks to campaign donors, Stony Brook has boosted our research productivity and has helped better position the university to prepare tomorrow's thought leaders and create the breakthrough ideas and imaginative solutions that improve lives.

With more philanthropic support, Stony Brook scientists are on the forefront of developing drugs and imaging techniques that can treat Parkinson's, diabetes, cancer and other diseases.

We're protecting our coastal cities and shorelines, creating smarter decisions using data-driven models and exploring molecular components of cancer, finding smarter energy sources and protecting one of the world's biodiversity hot spots.

These investments by donors who want to make a difference are fueling exciting new developments today that have long-range implications for future generations.

WE ARE PRODUCTIVE



Stony Brook Research Foundation expenditures increased to nearly 7 percent in FY18



There are only 108 "very high research activity" institutions in the Carnegie Classification of Institutions of Higher Education. Stony Brook is one of them.

> Solutions to global warming must come from the country's 334 research universities because at no other place in the world do cross-disciplinary minds come together more consistently than on university campuses. To be efficient, experts in myriad fields throughout academe must collaborate to mitigate the destructive effects of climate change."

- From 2018 op-ed co-authored by President Stanley and SUNY Chancellor Kristina M. Johnson



IMPACT PORTRAIT

...we can now use deep learning methods such as artificial intelligence to extract and classify patterns of immune cells in ubiquitously obtained pathology studies, and to relate immune cell patterns to the many other types of cancer patient molecular and clinical data."

- Joel Saltz, MD, PhD Cherith Chair of Biomedical Informatics

Pathology — the study of the nature of diseases and the structural and functional changes that they cause has traditionally been a science that relies on human expertise for interpretation. A pathologist uses a microscope to examine biopsied specimens prepared on glass slides and makes a diagnosis based on keen observation.

There is increasing evidence that only a small fraction of the information locked in a glass slide is used in medical care, which can result in lost opportunities to steer treatment and to flag potentially aggressive cancers. In addition, it's possible and even common for equally skilled pathologists to have different readings of what they see on the same slide, which can result in different diagnoses and, potentially, even different treatments for the disease.

By combining data on pathology images of 13 types of cancer and correlating that with clinical and genomic data, Stony Brook University researchers are now able to identify tumor-infiltrating lymphocytes (TILs), called TIL maps, which will enable cancer specialists to generate tumorimmune information from routinely gathered pathology slides.

TILs are unleashed by immunotherapies to destroy cancer cells and may provide a foundation on how to better diagnose and create a treatment plan for cancers that are responsive to immune-based anti-cancer therapy, such as melanoma, lung, bladder, and certain types of colon cancer.

The researchers were able to develop the method and proof of concept with the assistance of data collection and calculations by way of high-performance computing systems available through Stony Brook's Institute for Advanced Computational Science and Division of Information Technology.

Dr. Saltz and colleagues nationwide continue to investigate the use of digital archiving of pathology and the use of machine learning and artificial intelligence to enhance diagnosis and treatment of cancer.

Their research was supported in part by the National Cancer Institute, the American Cancer Society, the Cancer Research Institute, the National Science Foundation and by philanthropists such as Scott and Yilin Chen from the Cherith Foundation, whose generosity and confidence in Stony Brook has helped recruit and retain exceptional teachers and researchers such as Joel Saltz to our campus.

Research & Academic Excellence

TOTAL RAISED \$209.1 million

TOGETHER

WE INVESTED MORE IN RESEARCH TO PUSH THE BOUNDARIES OF WHAT WE KNOW



Campaign Priority: Endowed Faculty

Chairs and professorships offer more than prestige. Endowed faculty have a well-documented magnet effect.

Thanks to their established research funding, they draw other top researchers, postdocs and graduate students to our campus.

We are determined to meet our goal of creating 100 endowed faculty positions, and The Campaign for Stony Brook helped us make significant progress — a 400 percent increase in endowed faculty in seven years.



IMPACT PORTRAIT



Esther Takeuchi Knapp Chair for Energy and the Environment

2018 European Inventor Award Winner, first in the U.S.

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Esther Takeuchi won the 2018 European Inventor Award for her research in battery technology development. Takeuchi is the first American ever to win this prestigious award presented by the European patent office.

Esther Takeuchi invented the compact batteries that power most implantable cardiac defibrillators (ICDs). Used by millions of patients, ICDs greatly reduce incidence of heart attack by delivering lifesaving shocks. Her design extended battery life significantly and reduced the frequency of battery replacement surgeries for patients already at risk due

to heart problems. The lithium/silver vanadium oxide battery is just one of Takeuchi's 150 patents, making her one of the country's most prolific women inventors.

"We took on the almost impossible challenge of developing a battery that would last five years and have 1 million times higher power than the pacemaker battery," said Takeuchi. "We achieved this through several innovations — a new cathode material, a highly conductive electrolyte and a novel cell design that enabled high power."

Takeuchi — who holds a joint appointment at Brookhaven National Lab and Stony Brook University — is directing a U.S. Department of Energy \$10 million Energy Frontier Research Center award to drive her research in alternative battery systems that aren't dangerous to the environment, but still boast high-energy, power and life span capabilities.

Housed in Stony Brook's Advanced Energy Research and Technology Center, Takeuchi and her team of world-class researchers and Stony Brook graduate students with backgrounds in chemistry, material science, electrical engineering and physics are expecting to find new energy storage alternatives by studying the two most basic products of all energy: work and heat.

"Having some amount of funding that is, in a sense, not directed toward any specific project but directed toward another area of the field allows us to be more creative, to take a little more scientific risk to test ideas," Takeuchi said. "Energy storage and the environment are linked. You can't have one without the other, and if we're attuned to both, then we can advance both."



Foundation Energizes Advanced Energy Lab

This past year, Esther Takeuchi received a \$300K investment in her regenerable batteries program, including \$100K for graduate student fellowships from the Gardener Foundation.



On why you won (the European Inventor Award)

They look for two things. They honor inventors for the "genius of their technological breakthrough" and "the impact of their invention on society and the economy." It's the idea, but also the impact of the invention on society and the economy.

On your invention and its use

The battery for the implantable cardiac defibrillator was recognized. It is a lifesaving device. There are more than 300,000 implanted per year. This was research I did in industry, a demonstration of innovation that led to the development of a product.

On how widely used your battery is

It's still the dominant battery used worldwide. It provides a combination of high power, small size and long life. This was my first project in industry. When we started, the implantable cardiac defibrillator had been demonstrated. But that battery at the time only lasted one year. The goal was to develop a battery that lasted long enough with a target of five years. It typically lasts around five years. That battery was first released into the marketplace in the late 1980s and early 1990s.

On working with early career scientists

I really think scientific collaboration is where some of the new frontiers are. Each discipline is continuing to push forward, but sometimes it's at the boundaries between the disciplines that you can really make breakthroughs.

On working at Stony Brook

One of the great things about Stony Brook is its relationship with Brookhaven National Laboratory, where Stony Brook graduate students have the opportunity to work with state-of-the-art equipment and experts crucial to the development of cleaner and environmentally friendly batteries, like the synchrotron or electron microscope.

Endowed Faculty

TOTAL RAISED \$50 million

TCGETHER

WE RECRUITED OR RETAINED 44 OF THE BEST MINDS IN RESEARCH AND TEACHING



Forward-thinking donors interested in making a real difference invested over \$50 million to establish endowed chairs and professorships during the campaign. These leaders are pursuing basic research to reinvent what we know, and teaching and mentoring tomorrow's big-idea and fresh-solution makers.

For more on endowed faculty, visit stonybrook.edu/endowedfaculty

Edmund D. Pellegrino Professor of Medicine Marvin Kuschner Professor of Pathology

Evelyn G. Glick Professor of Experimental Medicine

Emil C. Voll Professorship in Cancer Research

Leslie P. and Muriel Oberleder Professor in Geriatric Medicine

Alfonse M. D'Amato Endowed Chair in Italian and Italian American Studies

Joel Strum Kenny Professor in Cancer Research

William and Jane Knapp Chair in Pharmacological Sciences

Louis and Beatrice Laufer Endowed Chair in Physical and Quantitative Biology

Frey Family Foundation Chair in Quantitative Finance

Knapp Endowed Chair in Pediatrics

Simons Chair of Medicine

Chair of Medicine (two positions)

Zhang Family Endowed Chair for Molecular Genetics and Microbiology

Carl Safina Endowed Research Chair for Nature and Humanity

Eugene V. and Clare E. Thaw Endowed Chair in Modern American Art

Miriam and David Donoho Distinguished Teaching Professor

Henry Laufer Endowed Associate Professor of Physical and Quantitative Biology

Marsha Laufer Endowed Assistant Professor of Physical and Quantitative Biology

Endowed Professor, Institute for Advanced Computational Science (two positions)

Nirmal K.and Augustina Mattoo Chair in Classical Indic Humanities

Robert David Lion Gardiner Endowed Chair in American History

,

Ambassador Charles A. Gargano Chair in Cardiovascular Medicine

General Ting Feng Cheng Chair in Cardiology

Jim and Robin Herrnstein Chair

(Founding) Director and Chair, Institute for Advanced Computational Science

Tarrson Family Professorship in Periodontology

28

55 TOTAL ENDOWED FACULTY



Della Pietra Family Endowed Chair in Biomedical Imaging

Peter V. Tsantes Professor in Greek Literature and Language

C.N. Yang – DENG Wei Endowed Chair in Physics and Astronomy

Endowed Professorship in Dermatology

Frey Professorship in Quantitative Finance

Cherith Endowed Chair in Biomedical Informatics

DCI - Martin R. Liebowitz Endowed Professorship in Nephrology

Marinetics Endowed Professorship in Marine Science

Lillian and Leonard Schneider Endowed Professorship in Trauma Surgery

William and Jane Knapp Endowed Chair in Energy and the Environment

Joseph Lauher and Frank Fowler Endowed Chair in Materials Chemistry

Endowed Chair of Coastal Ecology and Conservation

Knapp Swezey Endowed Chair in Pediatric Surgery

Independent Agents and Brokers Foundation Endowed Chair in Insurance

and Risk Management

Anadavalli & Dr. G. Swaminathan Endowed Research Professorship in Tamil

Zhang Family Endowed Chair in Rheumatology

Charles C. Bergman Visiting Professor of Studio Art

Marsha Laufer Endowed Professor of Physical and Quantitative Biology

Endowed Chair in Cancer Biology

Endowed Professorship of Ocean Conservation Science

John L. Hennessy Professorship in Computer Science

Distinguished Endowed Chair in Anesthesiology

Stony Brook Medicine Endowed Professorship in Anesthesiology

Endowed Innovation Professorship of Anesthesiology

F. James Rohlf Endowed Chair in Morphometrics

Gene E. Mundie Endowed Professorship in Nursing

Robert Lourie Endowed Chair in Psychiatry



INSERT FOLDOUTS 5,6,7,8

By operating one of the top teaching hospitals in New York and the only dedicated children's hospital in Suffolk County, we assume a major responsibility. We dedicate ourselves to providing accessible, affordable and high-quality clinical care to the residents of Long Island.

Stony Brook Medicine is also committed to applied medical research that will generate new treatments and technologies. With world-class, National Institute of Health-sponsored research programs in many clinical areas, we sit at the cutting edge of scientific discovery.

And, of course, our mission includes the critical need to educate the next generation of clinicians, researchers and public health leaders, deliver exceptional and compassionate care to 34,000 patients, 105,000 emergency room patients and more than 800,000 outpatients annually.

Friends and alumni of Stony Brook Medicine know that their investment in our mission is an investment in the well-being of their loved ones, their neighbors, and the community at large for generations to come.

The best cure for any disease is research.

- **25%** increase in research spending since 2010
- Stony Brook conducts global medicine education programs in **20 countries**

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Attracting the best doctors-to-be

- 98% national medical exam pass rate
- **22.3%** increase in faculty over the past five years



The Stony Brook University Heart Institute, Cardiothoracic Surgery Division, has earned the highest quality rating of three stars from the Society of Thoracic Surgeons for overall patient care and outcomes in isolated coronary artery bypass graft procedures.

For the School of Medicine, the incredible generosity of our friends has catalyzed several innovative and impactful research and clinical programs, advancing what we know about cancer, cognitive decline and several important diseases. Campaign funding has also greatly enhanced our strength in imaging technology to diagnose and treat disease, in leveraging big data to help detect patterns of disease and response to treatment, and in new procedures to reduce the risk of stroke, colon cancer and heart disease."





IMPACT PORTRAITS

First-of-its-Kind Case of Craniosynostosis in **Triplets Surgically Repaired at Stony Brook** Children's Hospital



The Howard triplets of Center Moriches were born with craniosynostosis — a congenital fusion of joints on each baby's skull that restricts normal brain development. If left untreated, the triplets risked injury to their brains and their vision. Today the triplets are active toddlers who are learning to walk and talk.

"I couldn't be happier with their progress," said their surgeon, Dr. David Chesler. "They're right where they're supposed to be."

School of Medicine Alum Creates Full-Ride Scholarship to Honor Mentor



"I am humbled and thrilled to receive this scholarship. It not only helps me on my path through medical school financially, but also encourages me to know that I have others who believe in me."

- Mindy Baucicot

Alumna Dr. Alicia Stovell-Washington '84, '88, now an eye surgeon in Chicago and chair of the Clinical Governance Committee at the Bermuda Hospitals Board, helped fund the Dr. Aldustus Jordan Underrepresented Minorities in Medicine Endowed Alumni Scholarship.

Naming the scholarship after Jordan, who has taught at Stony Brook for 40 years, was an easy decision. "What he does for undergrads is unheralded," Stovell-Washington said. "Dr. Jordan helps students achieve a higher level than they would have otherwise."

Medicine

TOGETHER

WE ENSURED STONY BROOK WOULD CONTINUE TO BE A BEACON OF BEST MEDICAL PRACTICES AND BREAKTHROUGH RESEARCH

Donated by the Simons Foundation in 2012, the Umbilic Torus is a celebration of the fusion of mathematics and art. The 24-foot high, 10-ton bronze sculpture provides an elegant gateway to the Simons Center for Geometry and Physics and frames the academic mall.

IMPACT PORTRAITS

We are more than a university — we are a community. The close, formative relationships among students and faculty are one of the most important barometers of the impact of the Stony Brook experience.

So is the pride and camaraderie around our NCAA Division I Seawolves athletic program, the success of which translates to wider visibility and an enhanced reputation for the university.

So is the collaborative design of the new Melville Library, the Medical and Research Translation and Children's Hospital buildings, and the cultural and other enriching opportunities that make Stony Brook University a 21st-century campus for an increasingly connected world.

Campaign donors contributed \$125.9 million to help create dynamic, inclusive, state-of-the-art facilities.

Dubin Family Athletic Performance Center - Opened June 2012

Together we transform. Stony Brook Athletics raised \$10.5 million to build a much-needed indoor training center for student-athletes.

A \$5 million matching challenge grant from alumnus and Campaign Co-Chairs Glenn Dubin '78 and his wife, Eva Andersson-Dubin, MD, \$45 million from the state of New York, along with \$527,000 from individual donors, including \$100,000 from Stony Brook Foundation Trustee Stuart D. Goldstein '74, and \$145,000 raised from the 2016 Stars of Stony Brook Gala, made this project possible.



The Stony Brook Foundation Knowledge Commons — opened September 2016

Thanks in part to \$1 million from the **Stony Brook Foundation**, the North and Central Reading Rooms have been transformed into a dynamic learning hub that promotes collaborative learning, with spaces for intimate groups, high-tech study suites, increased WI-FI access and additional seating capacity.

.....

"It was very well thought out. Each aspect of the space — the meeting rooms, the furniture selected—was all intended to foster the collaboration, comfort and quiet that students need. There is no limit to what we can do with this space, thanks to the Stony Brook Foundation and the President."

- Cole Lee '17, Undergraduate Student Government President



Medical and Research Translation Building (MART)

Stony Brook scientists will unravel the mysteries of cancer and neurological disease at this new state-of-the-future space, equipped with technology and manned by some of the top researchers in their fields — thanks in part to generous donors.

For instance, a cyclotron particle accelerator, donated by **Kavita and Lalit Bahl**, will be combined with PET imaging to enable cancer experts to more precisely target tumors. Bioinformatics will broaden discoveries in cancer biology that will help create personalized treatments for more successful outcomes.

This unique collaborative campus brings together national and international experts in applied math, engineering, computational biology, imaging, metabolomics, chemistry, biology, informatics, genomics, and computer science to propel research and create breakthroughs in what we know.

NEW Children's Hospital Building



More than 3,000 friends, community members, companies, organizations and foundations rallied around two generous matching gift challenges – an anonymous \$9 million

matching gift pledge and the **Knapp Swezey Children's Challenge** \$2.5 million match – to complete the \$25 million philanthropic goal for the new Children's Hospital building.

The new facility features all private rooms, a pediatric intensive care unit, and modern amenities that will expand and strengthen its lifesaving and lifechanging mission for Long Island children and their families.

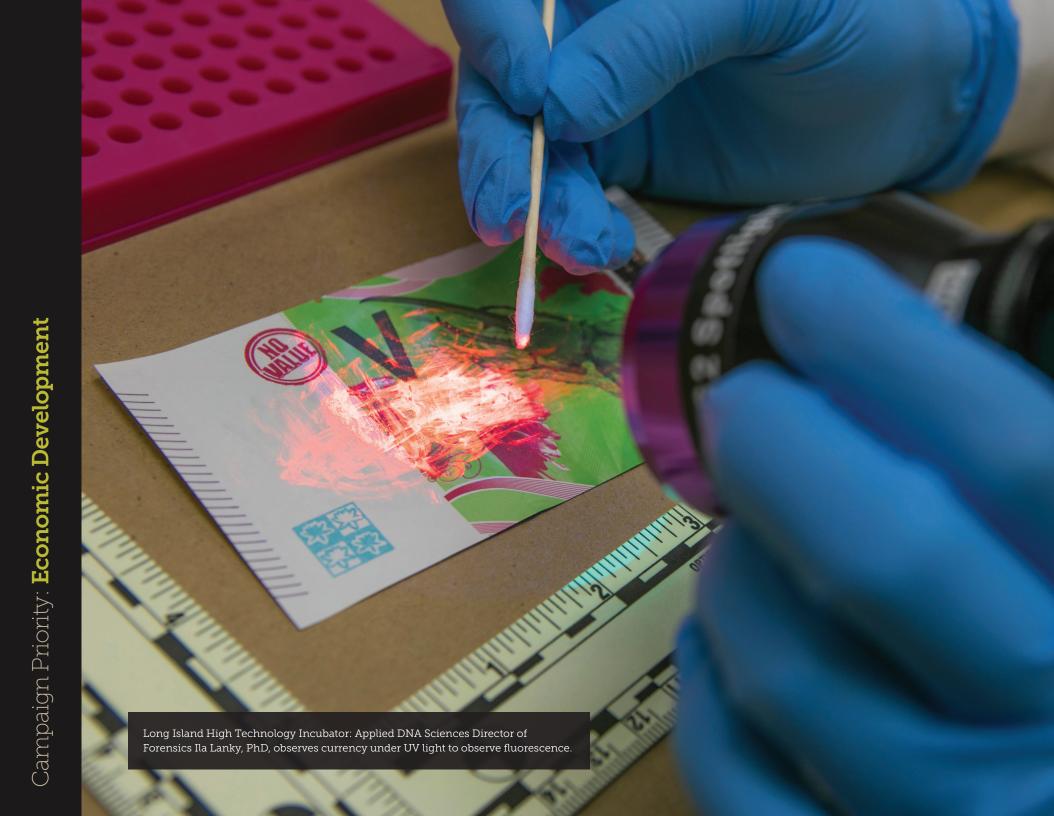
Special thanks to the Stony Brook Children's Hospital Task Force for its leadership and collective giving that reached a total of \$2.9 million.

Facilities & Campus Life

TOTAL RAISED \$125.9 million

TCGETHER

WE CONNECT. WE CREATE. WE COMPETE.



Stony Brook is Long Island's largest single-site employer, providing full- or part-time jobs to more than 54,600 New Yorkers. Our campus generates \$7.2 billion in economic impact and 3 percent of Long Island's GDP.*

All this and more is why New York State partnered with Stony Brook University in its Start Up New York initiative, which provides major incentives for businesses to relocate, start up or significantly expand in New York through affiliations with private and public universities.

To date, we've designated 210,600 square feet of space for the 19-plus companies in fields such as biotechnology, smart grid information technologies, agribusiness process and more.

Last year, the University was awarded a \$75 million state grant to construct the 70,000-square-foot Institute for Dicovery and Innovation in Medicine and Engineering (I-DIME) in Stony Brook's research and development park.

At the I-DIME, , collaborations between academic research and data analytic support will provide private-sector ingenuity to solve, discover and create. The I-DIME will serve as a magnet for companies to Long Island and result in the development of new products and markets.

Going forward, the state and private industry will continue to rely on Stony Brook as a destination partner for collaboration, innovation, discovery, technology transfer and licensing that leads to commercialization.



Exploring the Strongest Force in Nature

Thanks to a \$5 million grant from the Simons Foundation, augmented by \$3 million in research grants, Stony Brook has established a new Center for Frontiers in Nuclear Science. The center brings together Stony Brook faculty, Brookhaven National Laboratory staff, students and scientists around the world to unravel more secrets of the universe's strongest and least understood force.

One of the central aspects of the center's focus will be on the science of a proposed electron ion collider, a powerful particle accelerator that will create rapid-fire, high-resolution "snapshots" of guarks and gluons, enabling scientists to see deep inside these still-mysterious structures.

Advancing this fundamental science opens a new frontier in physics, which could power the technology of tomorrow and have a broad-range impact on human health and national challenges.

- Marilyn H. Simons, PhD, '84

President of the Simons Foundation

Basic science research seeks to improve our understanding of the world around us, and it can take human understanding to wonderful and unexpected places. Exploring the qualities and behaviors of fundamental particles seems likely to do just that."

Economic Development

TOGETHER

WE HAVE STRENGTHENED THE ENGINE OF OUR REGION'S ECONOMY



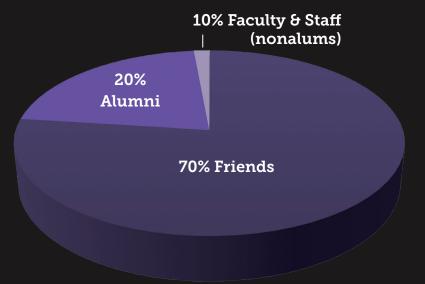
Great public universities like Stony Brook inspire students to fulfill their dreams, enable faculty to excel in teaching and research, provide solutions to the challenges of our times, and become catalysts for economic growth.

Annual Fund gifts support these priorities by providing the University leadership with immediate, flexible dollars to fund innovative programs, address urgent needs of students and faculty, and ensure a level of quality and excellence that state appropriations (just 18 percent of our operating budget) cannot cover.

Annual giving is leveraged to help students graduate on time, saving them a year of tuition and giving them a head start on earning an income. Annual Fund dollars also offset costs of traveling to conferences, technology needed for research projects, work stipends and other financial aid to retain top students.

These funds have also been used to equip classrooms with specialized technologies to improve student performance and bring notable speakers to campus — all in the service of providing an enriching, challenging college experience.

24,152 ANNUAL FUND DONORS GAVE \$15.7 MILLION DURING THE CAMPAIGN





Top 5 States by Dollars

- New York
- California
- Ohio
- New Jersey
- Florida



Top 5 States by Donors

- New York
- New Jersey
- California
- Florida
- Massachusetts

STONY BROOK ANNUAL FUND — CAMPAIGN HIGHLIGHTS

Most Popular Funds

- Stony Brook Fund for Excellence
- Long Island State Veterans Home
- Staller Center for the Arts
- College of Arts and Sciences Fund for Excellence

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- Stony Brook Medicine
- Stony Brook Athletics



CAMPAIGN AVERAGE ANNUAL FUND GIFT

\$140



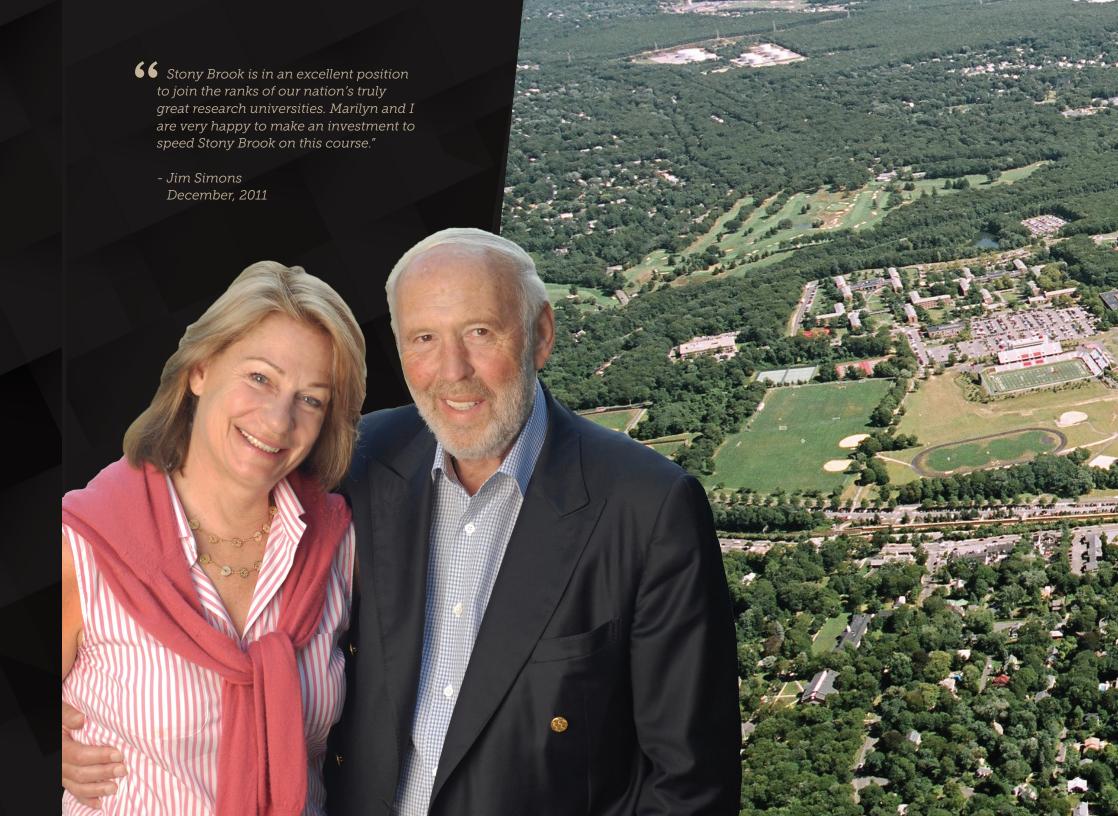


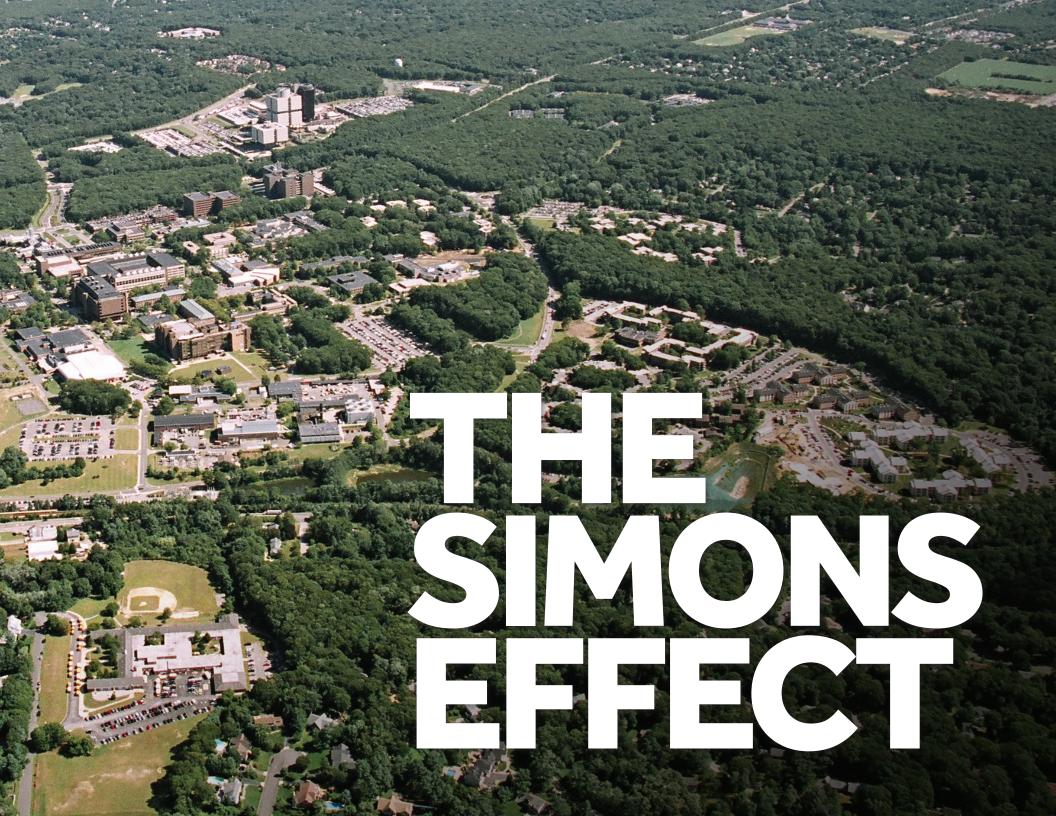
The Stony Brook Annual Fund

TOTAL RAISED \$15.7 million

TOGETHER

WE CREATED MORE OPPORTUNITIES FOR STUDENTS, FACULTY, THE CAMPUS AND OUR NEIGHBORS







Their campaign-launching, \$150 million lead gift — the largest gift in the history of the State University of New York system – created "The Simons Effect," inspiring thousands of others to support the students, faculty, research, patients and programs that matter most to them.

The \$50 million Simons matching gift challenge was met by friends and alumni in just under 12 months, generating:

27 new endowed faculty

46 new funds supporting students and faculty across campus

\$3 million plus in scholarships, fellowships and faculty awards

Inspired Leadership. Generous Investments.

Families of Renaissance Technologies

The Simons leadership and confidence in Stony Brook inspired 81 employees of Renaissance Technologies, founded by Jim Simons and incubated at Stony Brook, to give more than \$400.7M during The Campaign for Stony Brook. These contributions are from friends who know a good investment when they see one.

Their impact includes:

- \$197 million for faculty and centers of academic excellence, including 32 new endowed faculty positions
- **\$113 million** for basic and translational research
- **\$73 million** for campus life and facilities
- **\$17.7 million** for undergraduate and graduate student financial aid

That the Simonses were integral to the campaign's success is an understatement, and for that we offer Marilyn, Jim and the Simons Foundation our eternal gratitude.

THE SIMONS EFFECT IMPACT

Investments by those inspired to donate, have been deployed to:

Discover the fundamental nature of our universe and what it means for our future.

Explore the principles of biology and how life emerged and continues to change.

Strengthen the study of modern American art and bolster ties with the Pollock Krasner House & Study Center.

Deliver lifesaving care to remote developing villages, while conducting vital research on eradicating life-threatening diseases.

Analyze molecular behavior for more personalized and effective cancer treatments.

Pioneer the best practices and newest treatments in children's medicine.

Apply advanced computation to tackle problems of maximum complexity and scale.

Advance **what we know about human origins** and what that means for our long-term survival.

Explore how to harness the atomic nuclei to serve mankind in medicine, national security and industry.

Broaden our understanding of humankind's earliest worldviews through new investments in the ancient language of Tamil and India studies.

Investigate the **fundamental structure of nucleons and nuclei**, the building blocks of visible matter.



12,800 DONORS

\$86,701,566

During the final year of the campaign, friends and alumni, staff, faculty, parents and students went far beyond by raising \$86,701,566 — an increase of \$3,846,120 versus FY17, helping us not only meet but exceed The Campaign for Stony Brook goal by 5 percent.

GIFTS DESIGNATED TO:

FACILITIES AND CAMPUS LIFE

\$5,970,877

FACULTY AND ACADEMIC SUPPORT

\$25,113,561

FUNDS FOR EXCELLENCE

\$3,107,388

RESEARCH

\$44,235,069

STUDENT FINANCIAL AID

\$8,274,671

For a copy of audited financial reports, visit stonybrookfoundation.org.

GIFTS FROM:

ALUMNI

\$13,153,076

CORPORATIONS AND ORGANIZATIONS

\$10,504,160

FACULTY AND STAFF

\$2,067,371

FOUNDATIONS (INCLUDING FAMILY FOUNDATIONS)

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\$41,206,539

FRIENDS

\$19,770,420

2017-18 FISCAL YEAR LEADERSHIP GIVING HIGHLIGHTS



Keeping Our Kids Well

Stony Brook Children's Hospital continues to make investments in cutting edge diagnostic equipment and a child and family-focused healing environment, each of which have been shown to contribute to better outcomes for sick children. Thanks to a \$1 million gift from a long time friend and anonymous donor of Stony Brook Children's, the Hospital will now boast state-of-the-art pediatric imaging equipment to support the spine surgery program.

Also this year, an anonymous donor and community member donated \$1.5 million to help kick off a new initiative to expand the Children's Hospital emergency department.

Visits to the 24/7 Children's Emergency Room have doubled in the past six years, so investing in this vital resource for area families is a top priority.

New Pediatric Emergency Expansion

- double our capacity for seeing pediatric emergency patients
- help us recruit and retain the top pediatric specialists
- support our Level I Pediatric Trauma Center program
- permit the creation of a telemedicine program with community hospitals
- facilitate training the next generation of pediatric emergency clinicians and researchers

Helping Students Explore Far Beyond

The Edward Guiliano Global Fellowships program was established by PhD alumnus Edward Guiliano '78 and Mireille Guiliano, to give more students life-changing and career-building global experiences for an increasingly interconnected world.

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Guiliano Fellowships will fund students who wish to expand their research opportunities, explore new ideas or bring their creative projects across borders. Fellows may attend global conferences, participate in cultural study abroad, engage in artistic expression, or avail themselves of any number of unique experiences that round out their college experience and prepare them for a global marketplace and society.

Accelerating Discoveries in Rheumatologic Disease and Patient Care

Acute and chronic illness characterized by inflammation and reduced functioning of joints, bone, ligaments and muscle is the leading cause of disability in America today. In fact, the Centers for Disease Control and Prevention estimates that arthritis alone impacts 25 percent of the population.

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Recognizing the need for more research in this field, **Huayi and**Siuling Zhang endowed two faculty positions - the **Zhang Family**Chair in Molecular Genetics and Microbiology in 2011 and the **Zhang**Family Endowed Chair in Rheumatology in 2017.

Dr. Yao, an eminent Stony Brook Medicine researcher, is the inaugural holder of the Zhang Chair in Rheumatology, whose work at the Cleveland Clinic as its chief of rheumatology led to the characterization of NOD2 auto inflammatory disease, which ultimately was named "Yao syndrome."

Escalating the Fight Against Tick Borne Diseases

The health threats posed by the emergence of the lone star tick on Long Island has created a new urgency in research, prompting the Island Outreach Foundation to act. With their generous \$1 million gift, Stony Brook is hiring an additional researcher to focus on tickborne illnesses and creating a much-needed insectarium in the new Laboratory for Comparative Medicine, continuing and building on the long-standing history of Stony Brook and Lyme disease research.

New Chair in Ocean Conservation Science

The degradation of the world's oceans poses a threat to human and animal health, fisheries and our economic well-being. Research on identifying the causes of these threats and finding effective policy solutions is a pressing need. One of the leading authorities already at work in this field, is Stony Brook Professor Ellen Pikitch.



She has devoted her efforts to increasing what we know about critical threats to oceans and their inhabitants, providing a foundation for smarter ocean policy and establishing new frameworks for improved ocean conservation.

Now, thanks to a generous gift from an anonymous donor and the Ocean Sanctuary Alliance, Pikitch is the inaugural holder of the Endowed Chair in Ocean Conservation Science at Stony Brook, which will provide the funding needed for research, graduate student and postdoctoral student support.

From the moment I met Ellen in 2008, she has approached her role as a change agent with the utmost sincerity and the highest scientific standards. Her voice is a truly powerful asset to the cause of ocean conservation."

- Rosalind Walrath Ocean Sanctuary Alliance

JOHN TOLL SOCIETY

This year, Stony Brook was honored when members of the faculty, staff and an almnus named Stony Brook in their respective estate plans. Their generosity is a gratifying endorsement of the important work we do at Stony Brook — and can continue to do for years to come.



Frances L. Brisbane, vice president for health sciences workforce diversity and former dean of the School of Social Welfare, established a \$1M bequest for the Owens-Brisbane Wellbeing and Educational Endowment for Health Sciences custodial staff.



Former Chair and Assistant Dean of Nursing Gene Mundie (deceased February 2018) donated \$1.2M for the Gene E. Mundie Scholarship Fund for Doctoral Study in Nursing and an Endowed Chair in Nursing Research.



Biostatistics Professor **F. James Rohlf** and former Director of Governmental Relations **Janice Rohlf** established a \$1.5M bequest for the F. James Rohlf Endowed Chair in Morphometrics. (In 2006, the Rohlf's created The Rohlf Medal for Excellence in Morphometric Methods and Applications. Visit stonybrook.edu/aboutrohlfmedal.)



School of Medicine alumnus John Warkentin '70 established a \$4.9M bequest for the Warkentin Family Presidential Scholarship Endowment for undergraduate and medical students.

The John Toll Society was established in 1994 to honor the generosity of those who have included the University in their estate plans. stonybrook.edu/tollsociety

Established in 1965, the Stony Brook Foundation is a private 501(c) (3) nonprofit organization. Its primary mission is to advance the goals and strategic initiatives of Stony Brook University by raising and managing private funds. Since its inception, the foundation has raised nearly \$1 billion in donations, employing best practices and procedures to ensure all gifts are wisely invested and distributed consistent with each donor's expressed intent.

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David Marcus, MBAChief Investment Officer

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Thanks to the leadership of President Samuel L. Stanley Jr., the Stony Brook Foundation Board of Trustees, The Campaign for Stony Brook co-chairs — and one of the most dedicated and diverse fundraising teams, built and managed by Dexter A. Bailey Jr. — we now have a professional fundraising operation reflective of a top public research university.

But we are different from the rest because we hold fast to the promise of public education. We've become a relevant player on the national and international stage because we serve the underserved with an affordable, yet exceptional education.

This is the ethos that drives Stony Brook's fundraising team. To offer one of the simplest things on the grandest of scales: opportunity.

Opportunity for today's and tomorrow's students. For attracting superb faculty, researchers and clinicians. For helping create facilities and campus life programs where great ideas are born and life-changing solutions are uncovered. This has been our aim for years. The campaign helped accelerate Stony Brook's strategic plan and cultivate an appreciation for what philanthropy can accomplish.

IN 2011 WE RAISED: **\$28M**

DURING THE CAMPAIGN FOR STONYBROOK WE RAISED (ON AVERAGE):

\$90M PER YEAR



Alumni Activity Footprint

Number of events by unique country, state and city:

3 countries **13** states **27** cities

195

Total alumni events **17**

Total virtual events

93

Total events off campus

63%

of alumni who attend events are also volunteers and donors

Advancement has strengthened the alumni community with a sense of pride that makes them want to get and stay connected and engaged, knowing they also have the power to offer transformational opportunities - mentoring, internships, jobs, and, yes, financial support to fuel the trajectory of their alma mater."

- Dexter A. Bailey Jr.
Senior Vice President of Advancement

FAR BEYOND RESTING ON OUR LAURELS

CONTINUING FUNDRAISING PRIORITIES

The Campaign for Stony Brook brought out the best in us. Our friends, our faculty, our students and our ambition. And this is just the beginning.

.....

Working together, Stony Brook will continue to strengthen, preserve and enhance the student experience, and continue to meet our mission as the preeminent research university that New York deserves.

But we can't do it alone.

We hope we can continue to count on the time, talent and resources of our friends and alumni as we enter a new chapter in the great story of Stony Brook University.

Because, together — and only together — we go far beyond.

BE A FAR BEYONDER: stonybrook.edu/giving

Forbes

Stony Brook one of just seven public colleges and universities named among "Top 25 STEM Colleges" 2018

MOVING FORWARD FUNDRAISING PRIORITIES

- \$48.3M toward our \$100M student financial aid goal
- 44 additional **endowed faculty positions** to meet our goal of 100
- \$10M to expand Stony Brook Children's Hospital pediatric emergency services
- \$25M for a **new engineering building**
- Additional funding for basic and translational research
- Continue to increase alumni giving



For more information, including audited financial reports, visit:

STONYBROOKFOUNDATION.ORG

STONY BROOK FOUNDATION, INC.

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Questions or comments? Please email us at advancement@stonybrook.edu.



