



MEMORANDUM

TO: University Senate
FROM: Samuel L. Stanley Jr., M.D.
President
DATE: October 3, 2016
SUBJECT: President's Report

I. FUNDRAISING UPDATE

As of August 31, 2016, 38,661 donors have joined the Campaign for Stony Brook, raising more than \$470.6 million in gifts and pledges. The following are recent examples of philanthropy at work on our campus:

- \$1.1 million for the Laboratory of Chemical Biology
- \$100,000 for new conjugated materials research
- \$99,526 for CESAME student support
- \$75,000 for the Spatz Foundation Global Medical Education Fund
- \$65,000 for the In Vitro Alternatives to Animal Testing Fund
- \$54,000 for the Max Kade Fellowships for graduate students in the Department of Philosophy
- \$50,000 for the Cedric J. Priebe Endowed Pediatric Surgery Lectureship Fund
- \$50,000 for the Sillcox Scholars Current Use Scholarship Fund

For additional updates on the campaign, please visit stonybrook.edu/campaign.

II. ENROLLMENT DATA

A total of 25,734 students were registered at the beginning of Day 15 in fall 2016, 462 more than last year at the same point in the term. Stony Brook posted record enrollment this year, as planned in the University's SUNY Excels Performance Improvement Plan. Compared to fall 2015, the following changes were observed by area:

- +215 West Campus undergraduates
- -16 Graduate School (West, HSC, Southampton)
- +164 School of Professional Development
- +89 East Campus/HSC
- +52 Southampton location

Please note that at the College/School or program level, counts capture students by their primary major or program. We have plans to adjust this report in 2017 to count students in all academic programs they have declared. This is the last enrollment snapshot until the end of term and will serve as the basis for most reporting; these numbers remain unofficial pending a final audit from the Office of Institutional Research, Planning & Effectiveness and reporting to the SUNY system office.

III. FACILITIES UPDATES

Below please find the status of campus construction projects:

- **Medical and Research Translation (MART) Building:** Progress continues toward substantial completion of MART for November 2017 with anticipated opening early 2018.
- **Stony Brook Children's Hospital:** Progress continues towards the opening – which is anticipated in April 2018.
- **Innovation and Discovery Center, and Institute for Discovery and Innovation in Medicine & Engineering (I-DIME):** Funding is in place for two new buildings in our Research and Discovery Park. A \$60 million, 200,000-square-foot **Innovation and Discovery Center** will serve as a “mezzanine structure” to promote the growth of startup businesses and allow Stony Brook incubator companies to step up to the next level. Construction is anticipated to begin in April 2017. A \$75 million **Institute for Discovery and Innovation in Medicine & Engineering (I-DIME)** will link Stony Brook’s strength in advanced data analytics with pioneering research to solve the vexing problems of today and of the future. The Empire State Development Corporation will consider the project at its October meeting.
- **Frank Melville Jr. Memorial Library:** The renovation of the North and Central Reading Rooms have been completed and the end result is a great success. In fact, the Stony Brook University Libraries has been recognized by the Flexible Learning Environments eXchange for the new innovative library learning spaces. FLEXspace is a collaborative, open collection of campus learning space examples contributed by universities, schools, and libraries worldwide. The SBU Library space design joins a collection of other technology design spaces from over 900 institutions across 32 countries. We are proud to have our Stony Brook University Libraries exemplars showcased and shared with this worldwide community. The Stony Brook University Libraries was recognized at the Designing Libraries for the 21st Century Conference, an annual conference hosted at the University of Calgary in Alberta, Canada on September 18.

IV. UNIVERSITY ACCOLADES

SBU Among Top 100 National Universities and Top 50 Public Schools

Stony Brook University has been ranked the 96th best national university by *U.S. News & World Report* – tied with Drexel University and Saint Louis University – and is 42nd on the top public schools list. The rankings are based on a formula that uses quantitative measures. This formula has been controversial because it focuses on inputs more than outcomes, but is generally the most prominent ranking of undergraduate programs. It compares colleges based on a number of common quality indicators, such as: two reputation surveys, high school grades, SAT scores, retention, graduation rates, faculty strength, and more.

V. FACULTY ACCOLADES

I am pleased and proud to report on the following recent outstanding accomplishments of our faculty and students:

- **Lori Flores**, Assistant Professor of History, won an award for Best History Book from the International Latino Book Awards for her first book, *Grounds for Dreaming: Mexican Americans, Mexican Immigrants, and the California Farmworker Movement* (Yale University Press, 2016).
- **Marci Lobel**, Professor in the Department of Psychology, has been recognized as a Distinguished Leader for Women in Psychology for her distinguished and vital contributions to social psychological theory, to understanding stress, and to a theory of gendered racism, by the American Psychological Association's (APA) Committee on Women in Psychology.
- **Erik Muller**, Principal Investigator in the Department of Materials Science and Chemical Engineering, leads a collaborative project, "Ultra-compact Diamond X-Ray Monitors," that has been selected as a finalist for the 2016 R&D 100 Awards. Often referred to as the "Oscars of Invention," the R&D 100 Awards honor the top 100 proven technological advances of the past year as determined by a panel selected by R&D Magazine.
- Research Associate Professor **Anurag Purwar** (PI) and Professor **Jeffrey Ge** (co-PI) from the Department of Mechanical Engineering received a prestigious three-year award from the National Science Foundation for their research, "A Computational Framework for Data-Driven Mechanism Design Innovation." The research will bring together the diverse fields of reverse engineering, computational shape analysis and design kinematics to develop a data-driven paradigm for kinematic synthesis of mechanical motion generation devices. The goal is to advance the science of mechanism design, leading to practical and efficient design tools capable of solving highly complex motion generation problems faced by machine designers.
- The Institute for Advanced Computational Science (IACS) has been awarded a five-year \$3M National Science Foundation Research Traineeship (NRT) grant to support graduate students from the departments of Applied Mathematics and Statistics, Biomedical Informatics, Computer Science, Ecology and Evolution, and the schools of Journalism and Marine and Atmospheric Sciences. This unique and interdisciplinary grant is for Science Training & Research to Inform DEcisions (STRIDE). The award will prepare the next generation of scientists working with big data to support complex decision-making. The interdisciplinary nature of STRIDE is reflected in the faculty involved. IACS Director **Robert Harrison** is the PI for this project. The Co-PIs are: **Liliana Davalos**, associate professor, Ecology and Evolution; **Arie Kaufman**, distinguished professor and chair, Computer Science; **Heather Lynch**, associate professor, Ecology and Evolution; **Janet Nye**, assistant professor, School of Marine and Atmospheric Sciences; **Christine O'Connell**, associate director, Alan Alda Center for Communicating Science and assistant professor, School of Journalism; **Joel Saltz**, Cherith professor and founding chair, Biomedical Informatics; **Erez Zadok**, professor, Computer Science; and **Minghua Zhang**, professor, School of Marine and Atmospheric Sciences.

- Stony Brook researchers **Dianna Padilla** and **Bassem Allam** have been awarded funding from NOAA's Ocean Acidification Program and the Northeast Sea Grant Programs to study the effects of ocean acidification on marine life in the northeast. Dianna Padilla, a professor in the Department of Ecology and Evolution, has been awarded \$185,435 to explore whether blue mussels can adapt to changes in ocean chemistry. Bassem Allam, Marinetics Endowed Professor in Marine Sciences, has received \$199,927 to compare how different bivalves respond to acidification.
- As director of a groundbreaking Simons Foundation grant, **Leonardo Rastelli**, a professor in the C.N. Yang Institute for Theoretical Physics and Department of Physics and Astronomy at Stony Brook University, will lead the "Collaboration on the Non-Perturbative Bootstrap," a four-year, \$10M project that includes 14 principal investigators at institutions in the United States, Canada and Europe.

VI. THREE NEW ALUMNI ASSOCIATION BOARD MEMBERS NAMED

Stony Brook University Alumni Association President **Robert W. Stafford** '72, '82, recently announced the appointment of three new members to the Alumni Association Board of Directors. The new board members, appointed to three-year terms, are:

- **Heather Dufficy** '99, '09, Program Manager, NYU Langone Long Island Clinical Research Associates. Dufficy earned a BA in Psychology and has held the position of manager of the clinical trial division of a large gastroenterology practice for the past 12 years. Since graduating from Stony Brook, Dufficy has regularly attended Wolfstock homecoming, and is a season ticket holder for Stony Brook Football and Stony Brook Men's Basketball. She has also helped welcome potential students to campus as a volunteer at Admitted Student day.
- **Milin Rao** '00, Portfolio Manager and Financial Adviser, Morgan Stanley. Rao graduated with honors from Stony Brook, receiving a BS in Business Management and Economics. He played an integral role in the formation of the Stony Brook Alumni Association's New Jersey Alumni Chapter and continues to serve as one of its chapter leaders. As an active alumnus, Rao welcomes the opportunity to contribute to the University's progress.
- **Robert Roth** '77, Recently Retired EVP and Chief Financial Officer, Home Box Office (HBO). Roth earned a BA in Economics from Stony Brook University. Upon his retirement, he served as the CFO for the multibillion-dollar company HBO for more than 15 years. Prior to his appointment to the Board of Directors, Roth's desire to support his alma mater resulted in his membership of the Stony Brook University Dean's Council, and in HBO's decade-long sponsorship of the Stony Brook Film Festival. A "firm believer in the 'pay it forward' philosophy," Roth hopes to be able to help current students and alumni through his Board participation.

VII. 2016 STONY BROOK CARES/SEFA UNITED WAY CAMPAIGN

Stony Brook University has a long history of giving back to our community. Our commitment to the Stony Brook Cares/SEFA United Way campaign has reflected our legacy of caring and helping those in need in our community. Please help us reinforce that Stony Brook University is not only committed to educational excellence, cutting-edge research and provision of world class healthcare, but is also steadfast in our dedication to helping our neighbors whenever and wherever we can. For more information on the campaign, including how to give, please visit: <http://www.stonybrook.edu/commcms/sefa/>.

VIII. RECENT EVENTS

State of the University and Library Renovation Ribbon Cutting and Reception

The annual State of the University presentation and introduction of new faculty took place on September 28 at the Staller Center, Main Stage. All members of the University community were encouraged to attend the address and help to officially welcome our new faculty members and administrative appointees. During my address, I reviewed the events and accomplishments of the previous year and discussed upcoming initiatives and priorities. My address was followed by a reception and ribbon-cutting celebration to open the newly renovated Central Reading Room and North Reading Room in the Frank Melville Jr. Memorial Library.

HeForShe Turns Two

To mark the second anniversary of the UN Women's HeForShe Initiative for gender equality, I was at the United Nations on September 20 to participate in the launch of the first HeForShe IMPACT 10x10x10 University Parity report. This was the first progress report since 10 global universities publicly announced their commitments to achieve gender parity by 2020. Stony Brook is one of two U.S. based IMPACT champions. The ten university presidents highlighted progress made to date on their own campuses and then outlined ways that we will work together to ensure gender equality. Additionally, that night Stony Brook co-hosted with Finland and PWC an evening reception at the Museum of Modern Art. The event brought together world leaders, students, activists and celebrities who have been involved in the HeForShe movement. It was an exciting event that put Stony Brook on the map as a world leader in combating gender inequality.

Executive Director of UN Women Discusses Gender Equality

Stony Brook University welcomed **Phumzile Mlambo-Ngcuka**, Executive Director of UN Women and Under-Secretary-General of the United Nations, for a Presidential Lecture on September 12. Ms. Mlambo-Ngcuka spoke about the HeForShe initiative. She also discussed achieving gender equality, defeating gender-based discrimination and violence, as well as the importance of breaking gender stereotypes. Following her lecture, I had a discussion with Ms. Mlambo-Ngcuka on stage. She answered questions that were submitted in advance in addition to thought provoking questions from the audience.

IX. UPCOMING EVENTS

Hispanic Heritage Month Celebration

Hispanic Heritage Month is underway at Stony Brook. This year's theme is: "Esta es nuestra historia ~ This is our Story." The month-long celebration's opening ceremony will take place on October 5 and feature keynote speaker **Dr. Lori Flores**, Assistant Professor of History at Stony Brook. For a list of month long activities, visit:

<http://www.stonybrook.edu/commcms/hispanic-heritage/calendar.html>.

University Awards Dinner

Faculty that have earned the prestigious system-level rank of Distinguished Professor, recipients of the SUNY Chancellor's Award for Excellence and Presidential Mini-Grant winners will be recognized at the University Awards Dinner on **Thursday, October 13** at 6:00 p.m. in the Student Activities Center, Ballroom A.

Save the Date: Wolfstock 2016 and Homecoming Football Game

Wolfstock 2016 will take place on **Saturday, October 15**. The annual homecoming tradition has something for everyone, including a family-friendly barbecue, special events for students, alumni and friends – and, of course, the big game in LaValle Stadium. For more information, visit: <http://www.stonybrook.edu/commcms/wolfstock/>.

Stony Brook Hosts TEDx Event

Stony Brook will host its fourth TEDxSBU event in the Charles B. Wang Center on **Friday, November 4**. This year's theme is "Heads and Tales" and graduate student **Lyl Tomlinson**, has been named master of ceremonies. The event will feature speakers and performers, which is anticipated to include Stony Brook students, faculty, staff, and alumni. For more information, visit: <https://tedxsbu.stonybrook.edu/>.

X. ATHLETICS¹

Team Updates

- **Football:** Two weekends ago, the Stony Brook football team made history with a convincing 42-14 victory over visiting second-ranked Richmond at Kenneth P. LaValle Stadium to open CAA Football play. With that win, the Seawolves (currently 2-2, 1-0 CAA Football) moved into the national rankings for the first time since the third week of the 2013 season. **Stacey Bedell** (Mastic Beach, NY), a junior running back, was named the College Sports Madness FCS Offensive Player of the Week, for scoring a career-best four touchdowns. Stony Brook has a bye this week before resuming CAA play at Towson on Saturday, October 8.

¹ As of September 27

- **Cross Country:** The men's and women's cross country teams competed in their second meet of the year in the Wolfie Invitational, with both the men's and women's teams placing second, behind Columbia and ahead of Hofstra. The Seawolves will compete in their next meet, Saturday, October 1, at the Paul Short Run at Lehigh University in Bethlehem, Pennsylvania.
- **Men's Soccer:** The Seawolves are on a six-game winning streak – their longest since 2012. Junior **Vince Erdei** (Budapest, Hungary), ranks fifth in the conference with four goals. In their final non-conference game, the team tied Sacred Heart 1-1 to sit at 5-2-2 overall. The team will open conference play at Vermont on Saturday, October 1.
- **Women's Soccer:** Under first year head coach **Brendan Faherty**, the team has concluded non-conference play with an overall record of 3-6-2. Freshman midfielder **Lea Kalmbach** (Tettngang, Germany) was named the America East Rookie of the Week after recording a goal and an assist in the Seawolves 3-0 win over Wagner. Stony Brook opens conference play on Thursday, September 29, on the road, against defending America East champions Albany.
- **Men's Basketball:** Head men's basketball coach **Jeff Boals** announced the signing of eight-year-old **Sean Hughes**, in partnership with the Friends of Jaclyn Foundation. Sean is a native of Port Jefferson, New York and an avid basketball fan. The third-grader joined the Seawolves on September 14 at a press conference. Sean was diagnosed with advanced lymphoblastic lymphoma in December 2014 and is currently undergoing treatment for his cancer. Sean will join the Seawolves for games, practices and events throughout the season and he has a locker in Island Federal Credit Union Arena, where he will get ready for the Seawolves 2016-17 opener, an exhibition against Farmingdale State on Friday, November 4.