



MEMORANDUM

TO: Stony Brook Senate

FROM: Samuel L. Stanley Jr., M.D.
President

DATE: October 5, 2015

SUBJECT: President's Report

I. ENROLLMENT DATA FOR AY 2015-16: FINAL SNAPSHOT OF TERM

Stony Brook began the fall semester with 25,272 students, 665 more than last year at the same point in the term. This figure represents an enrollment record for Stony Brook and is consistent with growth plans under SUNY 2020. Compared to fall 2014, the following changes have been observed by area:

- +428 West Campus Undergraduates
- +74 Graduate Students (West, HSC, Southampton)
- -16 School of Professional Development
- +128 East Campus/HSC
- +92 Southampton Location

II. STONY BROOK SECURES NYSTAR CAT AWARDS

Stony Brook University received two Center for Advanced Technology (CAT) awards from NYSTAR, Empire State Development's Division of Science, Technology and Innovation, including a new grant for the Center for Advanced Technology in Integrated Electric Energy Systems (CIEES), and a renewal grant for Stony Brook's existing Center for Biotechnology. The award to establish the CIEES CAT is a \$10 million award over 10 years, designed to enhance the development and integration of advanced technologies into electrical systems to accelerate the progress of renewable energy. The second award supports the renewal of Stony Brook's existing Bio CAT with a 10-year, \$10 million award to further develop biomedical innovations leading to new therapeutics, diagnostics and biomedical devices.

New York State CAT programs support university-industry collaborative research and facilitate the translation of innovations emerging from New York's top research universities into viable products produced in the private sector. With Stony Brook's new CIEES CAT, the re-designated Bio CAT, and the Sensor CAT, whose research ranges from new materials to infrared lasers to signal processing, information processing and software for sensor networks and cyber-security, the University is the only higher education institution in New York State to have received three Centers for Advanced Technology through NYSTAR's competitive award process.

III. FUNDRAISING UPDATE

The University continues to inspire more support from friends, alumni, corporations and foundations. Since 2011, nearly 30,000 donors have donated over \$428 million in new gifts and pledges – \$71 million in the past fiscal year alone.

Sustaining this fundraising momentum is critical to the goal of strengthening Stony Brook's \$175 million endowment, which is well below the \$2.4 billion average endowment among AAU peer institutions. Fortunately, many more friends and alumni have signaled their interest in supporting Stony Brook's noble mission by investing in our students, faculty, research, and academic programs across campus.

IV. SUNY EXCELS UPDATE

A Town Hall meeting took place on September 18 to provide the campus community the opportunity to discuss *SUNY Excels* – SUNY's new performance management system – and receive an overview of our draft plan. The draft will be submitted to SUNY by the October 21 deadline and includes the following goals:

- Increase enrollment to over 26,000 students
- Increase completions to 7,500
- Increase our 4-year first-time full-time graduation rate to 60%
- Increase research expenditures to over \$190 million
- Increase fundraising to \$100 million annually
- Increase faculty, staff & student diversity

V. SOTIROPOULOS APPOINTED DEAN OF THE COLLEGE OF ENGINEERING AND APPLIED SCIENCES

Following a competitive national search, **Fotis Sotiropoulos** has been appointed Dean of the College of Engineering and Applied Sciences, effective October 15. Fotis will be coming to us from the University of Minnesota, where he is the James L. Record Professor of Civil, Environmental and Geo-Engineering, and Director of the St. Anthony Falls Laboratory. His research focuses on simulation-based engineering science for fluid mechanics problems in renewable energy, environmental, biological, and cardiovascular applications. Funded by the National Science Foundation, the Department of Energy, the National Institutes of Health, the Sandia National Laboratories, private industry, and other state and federal agencies, over the last ten years, Fotis has raised over \$17M in externally-sponsored funds for research, as well as \$17M in research facility development and renovation.

Fotis received his Ph.D. degree in Aerospace Engineering from the University of Cincinnati and his M.S., also in the same field, from Pennsylvania State University. Prior to his graduate studies, he received the Diploma in Mechanical Engineering from the National Technical University of Athens. A Fellow of the American Physical Society (APS), Fotis has authored over 160 peer reviewed journal papers and book chapters, and has twice won the APS Division of Fluid Dynamics Gallery of Fluid Motion (2009, 2011), and is a recipient of a Career Award from the National Science Foundation.

VI. UNIVERISTY ACCOLADES

SBU Among Top 100 National Universities and Top 40 Public Universities

Stony Brook University has been named the 89th best national university and the 37th best public university by *U.S. News & World Report*. The rankings are based on a formula that uses quantitative measures that education experts have proposed as reliable indicators of academic quality. It compares colleges based on a number of common quality indicators, such as retention, graduation rates, faculty strength and more.

SBU's Internship Program Wins SUNY Outstanding Student Affairs Award

The Campus Internship Program, created and administered by the Career Center, has won a 2015 SUNY Outstanding Student Affairs Program Award. The program was developed with two goals in mind: first, to create work-integrated learning opportunities on campus for students who lack access to off-campus employers; and second, to build capacity for Student Affairs departments to expand services that support the student body. All internships were expected to follow national guidelines for professional practice set forth by the National Society for Experiential Education. Faculty sponsors oversee all credit-bearing internships. The Outstanding Student Affairs Program Award will be presented at the fall meeting of the SUNY Council of Chief Student Affairs Officers taking place today in Syracuse, New York.

VII. STUDENT ACCOLADES

I am pleased and proud to share these recent outstanding accomplishments by some of our top students:

- **Dhruv Dixit '16**, a member of the Honors College majoring in physics and mathematics, was named a 2015 Goldwater Scholar – only the 34th Stony Brook honoree since 1992.
- **Emily Nocito '16**, a coastal environmental sciences major minoring in ecosystems and human impact, was honored with the top environmental award, the Oceans Prize, at the Millennium Campus Conference in New York City in August.
- **Ruchi Shah '16**, a biology major minoring in journalism, has received an American Association for Cancer Research (AACR) Thomas J. Bardos Science Education Award. Only 10 college students in the country are selected annually for this honor, representing the best cancer researchers who show the most promise in the field. Ruchi was also recently named to the inaugural *Her Campus* list of the 22 Under 22 Most Inspiring College Women for 2015.
- Graduate student **Fen Guan** was awarded the 2015 Gertrude Scharff-Goldhaber Prize, which recognizes substantial promise and accomplishment by female graduate students in physics who are performing their thesis research at BNL or who are enrolled at Stony Brook.
- **Kuan Hu**, a graduate student in the Department of Biochemistry and Cell Biology, was awarded the 11th annual Mow Shiah Lin Scholarship. The Asian Pacific American Association at the U.S. Department of Energy's Brookhaven National Laboratory

sponsors the scholarship, which consists of \$1,000 and a plaque, to honor the distinguished late Brookhaven Lab scientist for whom it was named.

VIII. STONY BROOK GOING TOBACCO-FREE

Effective January 1, 2016, Stony Brook is implementing a tobacco-free policy – which includes all tobacco and smoke/vapor-producing products. More than 1,000 colleges (including several SUNY schools) are currently 100% tobacco-free. Stony Brook has been smoke-free indoors and in certain outdoor areas for quite some time. In 2012, the SUNY Board of Trustees passed a resolution expressing support for a tobacco-free SUNY policy, and SUNY institutions have been working to develop their own policies and implementation plans. Stony Brook's planning process began several years ago and included strategic focus groups with broad representation. An advisory council consisting of students, faculty, staff and administrators — some of whom are former or current smokers — is providing advice on how best to implement a tobacco- and smoke-free campus community. The advisory council provides advice to a steering committee and working groups that focus on students, employees, communications and facilities. Becoming tobacco-free fosters a culture of respect, enhances health and wellness, and complements our sustainability efforts. In addition, it will help curtail costs related to cleaning, repairing and maintaining damaged facilities and areas due to tobacco product use.

IX. RECENT EVENTS

Grand Opening of the Institute for Advanced Computational Science

The Grand Opening of the Institute for Advanced Computational Science took place on Friday, September 18. The mission of the Institute for Advanced Computational Science is to make sustained advances in the science of computation and its application to solving complex problems in the physical sciences, the life sciences, medicine, sociology, industry, and finance. The establishment of this world-class Institute was made possible in 2012 by a transformational \$10 million anonymous donation plus matching funds from the Simons Foundation for a total of \$20 million in philanthropic support.

State of the University Address and Introduction of New Faculty

The annual State of the University Address and introduction of new faculty took place on Wednesday, September 16 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, newsworthy initiatives and priorities.

X. UPCOMING EVENTS

Hispanic Heritage Month Celebration

Hispanic Heritage Month is underway at Stony Brook. This year's theme is "Honoring Our Heritage. Building Our Future." The month-long celebration will begin with an Opening

Ceremony on October 5. Director of the Health Sciences Office of Student Services **Dania Delacampa**, one of the founders of the Hispanic Heritage Month celebration at Stony Brook, was honored at the ceremony for her work and upcoming retirement. 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 Distinguish Professor, recipients of the SUNY Chancellor's Award for Excellence and Presidential Mini-Grant winners will be recognized at the University Awards Dinner on **Tuesday, October 6** at 6:00 p.m. in the Student Activities Center, Ballroom A.

Wolfstock 2015 and Homecoming Football Game

Stony Brook will celebrate Wolfstock 2015 on **Saturday, October 17**, prior to the homecoming football game against the Towson Tigers. This greatly anticipated tradition, commonly referred to as "Long Island's Biggest Barbecue," will feature a barbecue buffet, a Kids Zone and entertainment. Faculty, staff, students, alumni, and our extended family of community members are encouraged to join us for the day's events and cheer on the Seawolves – kickoff time is **6:00 p.m.** For more information or tickets, visit: <http://www.stonybrook.edu/sb/wolfstock/>.

XI. ATHLETICS UPDATE

Team Updates¹

- **Football** – The team opened their CAA Conference schedule with a win over #13 University of New Hampshire – the highest ranked program the Seawolves have ever beaten. The program is currently 1-1 in conference play and will head to Virginia to take on #5 James Madison University.
- **Men's and Women's Cross Country** – Women's cross country junior **Christina Melian** (Staten Island, N.Y.) has tallied an impressive collection of accolades from her win in the Coast to Coast Battle in Boston. The Seawolf runner was named Division I National Athlete of the Week by the U.S. Track & Field and Cross Country Coaches Association (USTFCCCA) and America East Performer of the Week. Melian and her teammates will compete in the America East Cross Country Championships for both men and women hosted here at Stony Brook on Saturday, October 31.
- **Women's Soccer** – The team recently began their conference play at Vermont and suffered a 1-0 loss. The team is currently (3-6-2, 0-1-0 America East), with all wins being registered on their home turf.
- **Men's Soccer** – The team has wrapped up their non-conference schedule and will start the month of October by heading into conference play. The team is currently 3-4-2.

¹ As of October 1

- **Volleyball** – The team is off to a strong start in conference play with an opening straight set win over UMBC to sit atop the league standings. Freshmen **McKyla Brooks** (Blasdell, N.Y.) and **Morgan Kath** (Muskego, Wis.) were both honored with America East weekly awards as Brooks was named conference Rookie of the Week for the second time and Kath earned the Setter of the Week award. For the year, Brooks is hitting .296, good for second in America East and first among conference freshmen.
- **Men's and Women's Tennis** – The women's team hosted the 10th annual Stony Brook Classic and then played in the Brown Invitational on September 25. Sophomores **Elizabeth Tsvetkov** (Brooklyn, N.Y.) and **Yana Nikolaeva** (Thornhill, Ontario), and senior **Louise Badoche** (Paris, France) won their singles flights at Brown Invitational. On the men's side, Junior **Raphael Termat** (Nice, France) and freshman **Samuel Taieb** (Triel-sur-Seine, France) captured singles titles to lead the men's tennis team at the Stony Brook Invitational. The team then played at the Hofstra Pride Invitational on September 27. Freshman **Samuel Taieb** and senior **Jose Morales** (Bradenton, Fla.) led the *team* and captured singles flights.