



MEMORANDUM

TO: University Senate

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

DATE: August 31, 2015

SUBJECT: President's Report

I. STONY BROOK MEDICINE AFFILIATIONS

SBU Hospital and Southampton Hospital Affiliation

Stony Brook University Hospital and Southampton Hospital are working to create a deeper partnership that will transform healthcare delivery on the East End, with new advances in technology and expanded access to quality care. Stony Brook University Hospital and Southampton Hospital have a long history of a strong, cooperative working relationship. The two hospitals have been formally affiliated since 2008. Stony Brook School of Medicine offers joint clinical and academic programs with Southampton Hospital. The planned collaboration will allow the two hospitals to work even more closely together to improve healthcare quality and access, coordinate care and improve efficiency for their patients through shared resources and managing the flow of patients between the two facilities. The affiliation will combine a financially sound, 125-bed community hospital with a high-quality, 603-bed tertiary academic medical center. Patients will receive the best possible care in the facility best suited to the patient's needs. The relationship helps both facilities respond to healthcare reform by cultivating a broader, stronger network of hospitals and healthcare providers to improve efficiency, control costs and coordinate care better across Suffolk County. It will also expand and enrich clinical training sites to support growing class sizes of Stony Brook's undergraduate and graduate medicine training programs and nursing and health technology programs.

Eastern Long Island Hospital Board Votes to Advance an Affiliation

The Eastern Long Island Hospital Board of Directors voted unanimously to approve an affiliation with Stony Brook University Hospital on July 10, subject to the successful completion of the definitive agreement and all regulatory and other approvals. Stony Brook and Eastern Long Island will immediately initiate a collaborative planning effort to develop a long-term strategic plan to insure current and future healthcare needs are addressed.

II. ENROLLMENT DATA FOR AY 2015-16

Stony Brook began the fall semester with 24,822 students, 746 more than last year at the same point in the term. We are on track to have record enrollment this year, as planned under SUNY 2020. There are increases as compared to fall 2014 in the following areas:

- 452 West Campus undergraduates
- 59 Graduate Students (West, HSC, Southampton)
- 37 School of Professional Development
- 113 East Campus/HSC
- 118 Southampton location

Student counts are updated every five class days until the final snapshot is taken at the close of business on September 15. Final enrollment numbers and a profile of the 2015-16 freshman class will be developed at that point.

III. SUNY EXCELS

The SUNY Board of Trustees has adopted a new performance management system called *SUNY Excels*. As a key driver for the Power of SUNY strategic plan, *SUNY Excels* will focus on the following five priority areas: 1) Access; 2) Completion; 3) Success; 4) Inquiry; and 5) Engagement. A Town Hall meeting will take place in September to provide the campus community the opportunity to discuss *SUNY Excels*.

IV. RECENT FEDERAL GRANT AWARDS

\$2.5 Million DOE Grant for Transformational Energy Technology

A Stony Brook University research team has been awarded \$2.5 million from the U.S. Department of Energy's (DOE) Advanced Research Projects Agency-Energy (ARPA-E) to develop a system that condenses water vapor from power plants in order to provide supplemental cooling for the plant and reduce water use. Led by Professor **Jon Longtin, PhD**, from the Department of Mechanical Engineering, the goal of the research is to condense water out of flue gas to provide additional cooling that may enable power plants to be built in dry and land-locked areas, not located near a large body of water, at a time when using open bodies of water for cooling has become a national and global concern.

The interdisciplinary research team includes Stony Brook Professors **William Worek, Sotirios Mamalis**, and **Ya Wang** from the Department of Mechanical Engineering, and **Tom Butcher** and **Rebecca Trojanowski** from Brookhaven National Laboratory. The grant is for three years under the category of Advanced Research in dry cooling (ARID). The nationally-awarded ARID projects focus on transforming new power plant cooling technologies that enable high thermal-to-electric energy conversion efficiency with zero net water dissipation to the atmosphere.

\$2.3 Million in Renewed Grant Funding Received for the Medical Scientist Training Program

The Medical Scientist (MD/PhD) Training Program (MSTP) at Stony Brook has received \$2.3 million in renewed grant funding from the National Institutes of Health (NIH) – a 33 percent annual increase over last year’s funding and a 77 percent increase over the amount awarded five years ago when the grant was last renewed. The MSTP has been continually growing since its inception in 1981 and its acquisition of NIH funding in 1992. The program now has 58 students, with six to eight matriculates recruited for each incoming class. Medical training is provided by Stony Brook’s School of Medicine, with research training at Stony Brook, Cold Spring Harbor Lab (CSHL) and Brookhaven National Lab (BNL). Approximately half are in or about to enter the medical school phase of the dual-degree program, and the other half are undertaking their thesis training in various labs at SBU, CSHL and BNL. Students earn both an MD and a PhD through the MSTP, which trains academic medical scientists for both research and teaching in medical schools and research institutions. **Michael A. Frohman, M.D., Ph.D.** has directed the MSTP for the past 12 years and is also chair of the Department of Pharmacological Sciences.

\$750,000 ARPA-E Grant Awarded

Stony Brook University has received a grant from the DOE Advanced Research Projects Agency-Energy (ARPA-E) to develop a small, highly efficient and clean natural gas generator designed for use in homes to provide electric and heating. **Sotirios Mamalis, PhD**, Assistant Professor in the Department of Mechanical Engineering in the College of Engineering and Applied Science, will lead the research, which is the fourth Stony Brook University energy-related research project this year to receive a prestigious ARPA-E award from the DOE. The three-year \$750,000 ARPA-E grant is categorized as one that supports the creation and development of small energy-efficient generators. Dr. Mamalis and his team are working with Aerodyne Research, Inc. as the industry partner to develop the technology. The goal is to create a natural gas generator that doubles the efficiency of current petroleum-based systems and could potentially replace those for home power use.

V. FUNDRAISING UPDATE

Donors continued to provide generous support during Fiscal Year 2015. As of June 30, 2015, University Advancement secured more than \$70.8 million in new gifts and pledges from 12,959 friends and alumni in support of Stony Brook’s mission. Since Fiscal Year 2011, Stony Brook has raised more than \$400 million in support of our faculty, students and staff. Recent notable gifts include:

- A \$2.5 million gift from the **Knapp Swezey Foundation** that will create a matching gift challenge through which the Knapp Swezey Foundation will match all gifts to Stony Brook Children’s dollar for dollar
- A bequest of \$1.7 million from **Frank M. Struhar** to the School of Medicine
- A \$500,000 bequest from **Leonard B. Comberiate** ’73, ’74 to the College of Business
- \$500,000 from **Dorothy Lichtenstein** to establish the Lichtenstein Fund for Centre ValBio

- \$300,000 from Stony Brook Foundation Board Chair **Richard L. Gelfond '76 and Peggy Gelfond** to the Turkana Basin Institute project
- \$232,000 from **Fondazione Internazionale** for the 2014 Balzan Prize for Mathematics
- \$165,000 from **Mario and Marcia Montoya** to the Staller Center for the Arts
- \$160,000 from **Alicia Stovell-Washington, MD '84, '88** to support Dr. Al Jordan's Minorities in Medicine Scholarship Fund
- \$150,000 from **Campolo, Middleton & McCormick, LLP** for the Staller Center for the Arts, and student awards and scholarships

VI. START-UP NY

Since Start-UP NY was signed into law in June of 2013, 128 businesses have come to New York. Nineteen of these companies have been approved by the Empire State Development Corporation (ESDC) Commissioner to operate at Stony Brook. Seventeen of these companies have moved into campus incubator space, including:

- 3 Advanced Energy Companies at the Advanced Energy Center (AERTC)
- 4 Information Technology Companies at the Center of Excellence in Wireless and Information Technology (CEWIT)
- 10 Biotechnology Companies (primarily), including medical devices, and 1 energy company at the Long Island High Technology Incubator (LIHTI)

The remaining two companies are expected to move into CEWIT and LIHTI in the near future. To date, over 290 companies have expressed interest in Stony Brook's Start-UP NY program and have registered in the ESD online Client Relations Management system. Thus far, approximately 35 companies have withdrawn or been referred elsewhere for lack of alignment with Stony Brook's mission and about 12 companies are under review. Traffic on the ESD website has declined substantially statewide over the last six months.

VII. FACILITIES UPDATES

The state-of-the-art, 70,000 square-foot Computer Science Building officially opened this summer. The LEED Silver certified facility houses specialized labs such as Digital Media, Sound Booth and Wireless Sensor for developing the next generation of technology. It will also house five innovation research centers including the National Security Institute and the Center for Smart Energy.

Construction on the new campus residence halls and dining facility on Toll Drive is progressing as planned. Phase I of the project will be ready for students in fall of 2016. Phase II should be completed in fall of 2017 – resulting in a total of 759 new beds. By the time this project is finished, there will be more than 10,000 beds on campus – the greatest number of on-campus residences in the SUNY system.

Stony Brook University School of Dental Medicine unveiled the new “Henry Schein Cares Reception Area” this summer. The naming of the reception area commemorates the collaborative relationship between the School and Henry Schein, Inc., and recognizes more than \$2 million in

financial and in-kind support that Henry Schein has provided over the past several years through “Henry Schein Cares” – the Company’s global corporate social responsibility program.

In addition to the above mentioned projects, there are several other ongoing renovations or additions to facilities. Below are updates on these projects:

- Replacement of electric feeders is ahead of schedule, with all underground work completed
- The East Power Plant addition is 95% complete
- The West Power Plant addition is 50% complete
- The Physics Air Handler Units work is in progress and on schedule
- The Administration Building Air Handler Units work is in progress and on schedule
- The Pritchard pool renovation is expected to be completed by April 2016
- Construction of the IACS lab is complete
- The design for the IDC (Mezzanine Building) is underway
- Construction for the Simons Center addition has begun and completion is scheduled for August 2016
- Design work is underway for the construction of sidewalks and safety improvements in various off-campus walkways used by SBU students, faculty and staff

VIII. RECENT APPOINTMENTS/DEPARTURES & SEARCH UPDATES

Elaine Crosson, Vice President for Government and Community Relations, to join Fordham University

Elaine Crosson, Vice President for Government and Community Relations, recently left her position to return to the practice of law as General Counsel at Fordham University. Over the past four years, Elaine has made significant contributions to Stony Brook University and our relationships with key constituents at local, state and federal levels. She has forged close working relationships with leadership in the legislative and executive branches to the great advantage of the University. **Judy Greiman**, my Chief Deputy, will be serving as the University's acting principal officer for Government and Community Relations.

Cole Camplese, Vice President for Information Technology and Chief Information Officer, Departs for University of Chicago

Cole Camplese, Vice President for Information Technology and Chief Information Officer, has accepted a position as Associate VP and CIO at the University of Chicago. Cole has engineered many important changes in IT at Stony Brook during his tenure, which include significant upgrades to our IT infrastructure, marked improvements in our approach to cybersecurity, advances in our utilization of social media, and critical innovations in our use of technology for teaching and learning. Effective September 5, **Michael Ospitale** will serve as Interim CIO as we begin a search in the near future.

Bryan Weiss Appointed Director of HealthierU

Bryan Weiss comes to us from PepsiCo, Inc. where he served for the last seven years as a Program Manager for their Employee Wellness Services program. Bryan's responsibilities at PepsiCo included the design and execution of employee reward programs, onsite and offsite health & wellness activities, national wellness discounts, and promotion of all PepsiCo employee well-being initiatives. Bryan has been charged with developing and implementing a coordinated and comprehensive set of initiatives to continue moving our HealthierU initiative forward.

Senior Vice President for Administration Search

The search committee has completed its interview and is in the final phase of the search. The final candidate is expected to be named soon.

IX. UNIVERSITY ACCOLADES

SBU Ranked 5th Most Valuable Public University by *Consumers Digest*

Stony Brook University has been named the #5 most valuable public college and university by *Consumers Digest*, a magazine committed to providing practical advice, factual evaluations and specific recommendations that lead consumers to exceptional values in today's complex marketplace. The rankings are based on attributes that validate or define the institution's academic prowess factored against annual cost of tuition, fees, and room and board. Stony Brook is among 100 colleges and universities, out of some 2,000 U.S. schools, that have been identified.

SBU Named 4th Best College in U.S. for Applied Mathematics Degree

Stony Brook University has been named the 4th best college for a degree in applied mathematics among all public and private colleges and universities in the U.S. Ranked by *College Factual*, and reported by *USA Today College*, the ranking is based on overall quality, and recognizes programs that challenge students and prepare graduates to become leaders in their field.

X. FACULTY & STAFF ACCOLADES

I am pleased and proud to report on the recent outstanding accomplishments of our faculty and staff, which include:

- **David Conover** was named the 2015 recipient of the Oscar E. Sette Award by the American Fisheries Society (AFS)
- **Matthew Barnson** was awarded a 2015 Guggenheim Fellowship in Music Composition
- **Rowan Ricardo Phillips** was awarded a 2015 Guggenheim Fellowship in Poetry
- **Yevgen Borodin** was recognized by *MIT Technology Review* as one of its *Innovators Under 35* for his work in the field of computer accessibility
- **April Masten**, an Associate Professor in the Department of History at Stony Brook University, has been selected as a Fellow at the National Humanities Center
- **Carl Safina** and **Russell Mittermeier** have been named nominees for the 2016 Indianapolis Prize, which celebrates "true heroes in the field of animal conservation"

- **Provost Dennis Assanis, Robert K. Lazarsfeld** (Department of Mathematics) and **Nancy J. Tomes** (Department of History), have been appointed to the rank of SUNY Distinguished Professor
- **Anne Moyer, Gary Mar** and **J. Peter Gergen** each received the Chancellor's Excellence in Faculty Service award
- **Megan Alberti, Margaret Hanley, Mary Moran-Luba, Hedieh Resciniti,** and **Nina Maung-Gaona** each received the Chancellor's Excellence in Professional Service award
- **Robert Shrock and Peter Stephens** each received the Chancellor's Excellence in Scholarship and Creative Activities award
- **Michael Bender** and **Andrew Wackett** each received the Chancellor's Excellence in Teaching award
- **Jenille Johnson, Dennis Ryan** and **Gabe Zahralban** each received the Chancellor's Excellence in Classified Service award

XI. NEW ONLINE STUDENT TRAINING PROGRAM ON UNDERSTANDING SEXUAL ASSAULT LAUNCHED

The University launched its first-ever online training on Title IX for students in the fall of 2014. Upon receiving feedback and researching how to improve the conveyance of this difficult information, we have partnered with EverFi (a leader in prevention education for colleges and universities) to deliver Haven – an interactive online training program on understanding and combatting sexual misconduct. This program provides critical information that can help students recognize and handle tough situations, outlines useful on-campus resources, and includes relevant Stony Brook policies and procedures. This mandatory program must be completed by all students no later than Wednesday, September 30.

XII. HEFORSHE: STONY BROOK COMMITS TO TAKE ACTION FOR GENDER EQUALITY

UN Women (the United Nations entity dedicated to gender equality and the empowerment of women) introduced HeForShe on September 20, 2014, and aims to mobilize one billion men and boys in support of gender equality. Stony Brook University has joined UN Women's HeForShe solidarity movement as an IMPACT 10x10x10 champion – making SBU one of 10 universities around the world committed to take bold game-changing action to achieve gender equality within and beyond their institutions.

Launched at a press conference at the World Economic Forum in Davos, Switzerland, in January of 2015, HeForShe's IMPACT 10x10x10 program engages 30 key leaders across three sectors – the public sector, private sector and academia. All 30 IMPACT champions have made common commitments and have also developed tailored commitments, formally reviewed by an expert team at UN Women and approved personally by the Executive Director of UN Women, **Phumzile Mlambo-Ngcuka**.

Working closely with the Chancellor of SUNY and the 63 SUNY campus presidents, Stony Brook will champion three core areas to drive progress on gender equality and will serve as a leader and advocate within the system on these important issues. The three core areas of commitment are as follows:

- Close the gap between men and women – from matriculation to graduation
- Use Stony Brook University’s Center for the Study of Men and Masculinities to build global understanding of the role for men in achieving gender equality
- Integrate gender equality into the academic and social experience of Stony Brook University

Stony Brook has also committed to develop and implement a gender sensitization curriculum for students, faculty and staff (including a mandatory orientation for all new students), along with programs that will address gender-based violence. We have agreed to meet frequently with other IMPACT champions, to transparently measure and report on progress, to share best practices, and to engage other universities to take up this cause. Other IMPACT university champions include Georgetown University, The University of Hong Kong, University of Leicester, Nagoya University, Oxford University, Sciences Po, University of Sao Paulo, University of Waterloo and University of the Witwatersrand.

XIII. FREEDOM SCHOOL 2015

The Stony Brook Freedom School completed its third year of operation this summer. The Freedom School is an academic enrichment program sponsored by the University in conjunction with Marion Wright Edelman’s Children’s Defense Fund. Our Freedom School is one of two hundred nationally, is the first on Long Island and is the only one operated on a university campus. The program served fifty scholars (rising fifth graders) whose families live below the federal poverty level. Stony Brook students, staff, and administrators – including **Charlie Robbins** and **Cheryl Hamilton** – dedicated great effort to help make this program a success yet again.

XIV. RECENT EVENTS

Stony Brook Children’s Hospital Installs Final Steel Beam

At the “Topping Off” Ceremony for Stony Brook Children’s Hospital, cheers were heard as a crane installed the final beam needed to complete the frame of the major building project on the Stony Brook Medicine campus in late July. The event marked a major milestone for the project and also served as a launching point for the Knapp Swezey Foundation Children’s Challenge, a \$2.5 million matching challenge pledge designed to raise the \$5 million needed to complete the \$25 million Children’s Hospital Building fund philanthropic goal. Before the ceremony, the final beam was signed by patients, families, donors, elected representatives and Stony Brook Medicine leadership.

Southampton Writers Conference Celebrates 40th Year

Some of literature’s brightest lights illuminated the Southampton Writers Conference, which celebrated its 40th year from July 8-19 at Stony Brook Southampton. The conference is the heart of the Southampton Arts Summer, which also includes a Children’s Literature Conference and the Southampton International Theatre Workshops and Festival (both were held July 15-19).

Participants in this year's conference enjoyed 12 days of readings, lectures, talks, evening events and receptions.

Simons Center Iconic Wall

The Simons Center for Geometry and Physics unveiled the "Iconic Wall," on May 8, a site-specific permanent 25.25' x 20' x 2" installation/sculpture depicting significant equations and diagrams from mathematics and physics that span several thousand years.

XV. UPCOMING EVENTS

State of the University Address and Introduction of New Faculty

The annual State of the University Address and introduction of new faculty is scheduled for **Wednesday, September 16 at 1:00 p.m. at the Staller Center, Main Stage**. All members of the University community are encouraged to attend the address and officially welcome our new faculty members.

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/>.

XVI. ATHLETICS UPDATE

Athletics Director **Shawn Heilbron** announced *Together We Transform*, the department's five-year strategic vision, in June. *Seawolves United*, the new primary fundraising arm of the department, was also announced. *Together We Transform* includes eight transformational elements that revolve around one clear vision: to positively transform the life of each student-athlete. These elements include:

1. Transforming the Student-Athlete Experience
2. Competing for Championships and National Prominence
3. Developing a Culture of Philanthropy and Financial Support
4. Amplifying the Stony Brook Brand
5. Celebrating Diversity and Gender Equity
6. Creating First Class Facilities
7. Maintaining Internal Integrity
8. Magnifying the Significance of Football

Team Updates

- **Football** – Head Coach Chuck Priore and the football team are prepared to open the season at the University of Toledo on Thursday, September 3. The first home game of

the season is September 12 and will also feature the opening of *Seawolves Town*, a new game-day experience for our fans. A section of the Stadium Lot will be transformed into a pregame program zone featuring family fun and entertainment. Fans can purchase a parking pass or

park for free at other local lots on campus and walk in for free. The team, the band and the cheerleaders will walk through to great fanfare before each game.

- **Volleyball** - Second-year Head Coach Coley Pawlikowski will open the season against Penn State; the two-time defending national champion. In addition to playing the Nittany Lions, the Seawolves will also play matches against Buffalo and Villanova University.
- **Men's Soccer** - Head Coach Ryan Anatol and the men's soccer team open the season with home games against Central Connecticut University on Friday, August 28 and Sacred Heart University on Monday, August 31. The following weekend they will travel to battle the University of Louisville, last year's #17 team in the nation.
- **Women's Soccer** - Head Coach Sue Ryan and the women's soccer team look to bounce back after two close losses to start the season against St. John's and Sacred Heart. The next games for the team will be in Connecticut against Central Connecticut and Fairfield University on the weekend of August 28.
- **Men's and Women's Cross Country** - The Seawolves will host two early season races on September 5 and September 12. Looking prospectively, Stony Brook is excited to host the America East Conference Championship on October 3. Both teams hope to earn the first fall conference championship title of the 2015-16 year.
- **Men's Basketball** – Over the summer, the team traveled to Germany and Italy for a ten-day trip and played 5 international teams. Coach Steve Pikiell was pleased with the experience his team gained, as well as the 4-1 record they achieved against some tough competition.