



MEMORANDUM

TO: University Senate

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

DATE: October 2, 2017

SUBJECT: President's Report

I. SBU TEAM AWARDED \$3.5M TO THWART ONLINE SECURITY BREACHES

A team of researchers in the Department of Computer Science was recently awarded \$3.5M by the Office of Naval Research to support “debloating,” a process that could help guard against security breaches that threaten the privacy and integrity of personal data. Debloating is the process of removing and streamlining code, thus enhancing software performance as well as security. As part of the researchers’ debloating project, titled “Multi-layer Software Transformation for Attack Surface Reduction and Shielding,” Professors **R. Sekar** and **Michalis Polychronakis** will leverage recent advances they have made in binary code analysis and transformation to remove code bloat and tighten security of today’s software. This funding comes to Stony Brook through an Office of Naval Research Broad Agency Announcement that seeks “innovative scientific and technological solutions to address U.S. Navy and Marine Corps” challenges. It is particularly timely in light of recent news that one of the country’s largest credit reporting agencies, Equifax of Atlanta, was the victim of hacking on a scale that has not been seen in years, exposing Social Security numbers and driver’s license numbers of 143 million U.S. citizens.

II. CAMPAIGN FOR STONY BROOK UPDATE

Since the University Senate last met, the Campaign for Stony Brook has secured \$1.4 million in new gifts and pledges. To date, more than 43,785 donors have committed \$559.1 million toward our \$600 million goal – which we expect to reach by June 30, 2018. The following commitments are recent examples of the strong support the Campaign continues to attract:

- \$362,000 for Explorations in STEM Research Program
- \$165,000 for research at the Alda Center on the communication needs of women in STEM fields
- \$200,000 to the Cardiology Research and Education Fund (CaRE Fund)
- \$100,000 for research in the Department of Chemistry

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

III. ENROLLMENT DATA

A total of 25,989 students were registered at the beginning of Day 15 in fall 2017, 255 more than last year at the same point in the term. This level of enrollment represents a record high for Stony Brook. Compared to fall 2016, the following changes were observed by area:

- +372 West Campus undergraduates
- +41 Graduate School (West, HSC, Southampton)
- -276 School of Professional Development [decrease is principally among non-matriculated students]
- +68 East Campus/HSC
- -8 Southampton location

This is the last enrollment snapshot until the end of the 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.

IV. JAMES A. VOSSWINKEL, MD, INVESTED AS FIRST LILLIAN AND LEONARD SCHNEIDER ENDOWED PROFESSOR IN TRAUMA SURGERY

Stony Brook surgeon and trauma medicine physician **James A. Vosswinkel, MD**, was named the Lillian and Leonard Schneider Endowed Professor in Trauma Surgery at a recent investiture ceremony. This new endowed professorship position was created by **Lillian Schneider** in memory of her late husband **Leonard Schneider** and in grateful recognition of the care she received from Vosswinkel. In 2016, Schneider was airlifted to Stony Brook University Hospital's emergency department after a serious automobile accident in Montauk.

In his remarks at the ceremony, Dr. Vosswinkel acknowledged the trauma leadership team at Stony Brook Medicine and expressed his gratitude to Lillian Schneider and her family. Moreover, he said thanks to the Schneiders' generosity, the research efforts designed to further advance the trauma care at Stony Brook will continue in perpetuity. "The professorship will have a profound effect on advancing our mission," said Vosswinkel, "including programs training EMT volunteers, lifesaving hemorrhage control training in public school districts and other community outreach programs."

V. SBU RANKS HIGH IN U.S. NEWS & WORLD REPORT'S 2018 BEST COLLEGES

Stony Brook University is once again ranked within the top 100 among US colleges and universities (#97) and ranks as #41 among public universities according to *U.S. News & World Report*. Stony Brook also fared much better than expected in the category of 6-year graduation rate by achieving a 72 percent graduation rate vs. the expected rate of 69 percent. These rankings also appear in The 2018 Best Colleges rankings and guidebook.

VI. STONY BROOK ALUMNI ASSOCIATION APPOINTS THREE NEW BOARD MEMBERS AND INSTALLS NEW PRESIDENT

The Stony Brook University Alumni Association Board of Directors has appointed three new board members and installed **Bedel Saget '88** as the Board president at their June meeting. Saget's accomplishments are quite notable:

- **Bedel Saget:** Bedel is an Emmy nominated producer, award winning photographer and videographer, innovative thinker and dynamic leader with more than 28 years of experience as a journalist developing award winning content for *The New York Times* and news outlets like ESPN. As a sports graphics/multimedia editor at *The New York Times*, he has covered 16 Olympic Games as well as Grand Slam Tennis events, Super Bowls, World Cups and countless major sporting events around the world. Bedel has also contributed to many of the paper's major initiatives, such as: the redesign of the Sports section, its conversion from black and white to a color newspaper, transition to the web, mobile and the use of video and audio. He has received numerous citations and awards, while establishing himself as an innovator and industry leader in sports journalism. Bedel earned a BA in Political Science and a minor in African Studies from Stony Brook. His undergraduate memberships and involvements at Stony Brook were The Malik Fraternity, Minority Planning Board, Blackworld student newspaper, and the Student Mediation Center.

The new board members, appointed to three-year terms, include:

- **Jaime Moore '88:** After earning an economics degree at Stony Brook, Jaime has spent 25 years working in the capital market field. He is currently a director at Citigroup Global Markets Inc. Prior to joining Citi, he served as lead consultant on international economics to governments, Fortune 500 firms, multinational companies and corporate leaders. In addition to his appointment to the Alumni Association Board of Directors, Jaime serves on the Board of the South Bronx based International Educational Resource Center Education Foundation (IERCEF). He was also an adviser to the Fifth Avenue Committee (FAC) in the early 1990s and his strategic advice contributed to the revival and development of the Fifth Avenue commercial corridor as well as the cleanup and development of Fourth Avenue in Park Slope, Brooklyn. Jaime is also the founder and president of El Fogón Center for the Arts, a community-based center and founding member of the Bronx Arts Alliance.
- **Neil Butterklee JD '80, '82:** Neil earned a BA in Political Science and an MS in Urban and Policy Sciences from Harriman College (the precursor to the College of Business) in 1980 and 1982, respectively. From there he received an MBA in Finance in 1987 from Adelphi University before attending and graduating — on full scholarship — from the New York Law School in 1992, where he earned a JD with *cum laude* distinction. He is currently an associate general counsel in the Con Edison Law Department, where he heads up Con Edison's federal regulatory practice group. His practice primarily involves federal energy matters; litigation, mediation and generic proceedings before federal and state regulatory commissions; business development; and appellate litigation before the U.S. Court of Appeals.

- **Shahnilla Jamal '00:** Shahnilla received a BS in Business Management with *magna cum laude* honors from Stony Brook in 2000, after which she started her career in financial services. Currently a relationship manager for Bank of America, Jamal supports clients in Long Island as a strategic partner and adviser to aid in their financial goals. She leads a team of specialists to provide tailored credit, deposit and cash management solutions that enable her to deliver services at the local level. Jamal resides in the Setauket area with her husband and three daughters, and in her spare time enjoys volunteering with local institutions, including: Habitat for Humanity, Miller Business Resource Center and LI Cares.

VII. STUDENT, STAFF AND ALUMNI ACCOLADES

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

- Computer Science doctoral candidates **Mahsa Torkaman**, **Mina Abbasi Dinani** and **Laraib Iqbal Malik** each earned a scholarship from the Anita Borg Institute and will attend the Grace Hopper Celebration of Women in Computing (GHC17) — the world's largest computing event for women. They will represent Stony Brook University along with eight other students who will attend GHC17 supported by funding from the Department of Computer Science.
- **Isobel Breheny-Schafer**, assistant director of Student Media and General Manager of WUSB 90.1FM, earned the College Media Advisers Four-Year School Broadcast Adviser Award for 2017. She was acknowledged for going well beyond the normal scope of her duties.
- **Bryan Perozzi '16**, now a research scientist at Google, won the Association of Computing Machinery SIGKDD, KDD 2017 Doctoral Dissertation award for his work at Stony Brook University. The annual award acknowledges excellent doctoral research in the field of data mining and knowledge discovery. Founded in 1947, the ACM is the largest and oldest scientific and industrial computing society.

VIII. 2017 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/>.

IX. R.E.D.I. SEMINARS TO BE HELD THROUGHOUT OCTOBER

The Stony Brook University Responding to Equity, Diversity and Inclusion (R.E.D.I.) Project will hold five six-hour diversity seminars this month. The REDI Project is an extension of the Plan for Diversity, Equity and Inclusion, and provides administrators, faculty and staff the opportunity to attend a six-hour diversity seminar – which is geared toward increasing the understanding and celebration of the cultures that contribute to our diverse campus community. Upcoming dates include: October 16, 19, 24, 27, and 30. Registration is available [online](#). For more information, please contact **Robbye Kinkade** at Robbye.kinkade@stonybrook.edu or call (631) 444-3185. Please note that registration will be capped at 20 participants on a first come, first served basis.

X. RECENT EVENTS

State of the University Address

The annual State of the University presentation and introduction of new faculty took place on September 27 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. During my address, I highlighted statistics and stories exemplifying the growth and momentum Stony Brook has experienced over the past 60 years. I spoke on a number of topics, including: our recent graduating class, all-time highs for admissions, support for the Deferred Action for Childhood Arrivals program (DACA), rising graduation rates, accomplishments of our faculty and students, budget realities, and our expanding reach.

Campus and Community Celebrate First CommUniversity Day

Stony Brook University launched a new campus tradition, CommUniversity Day, on September 23. More than 200 University faculty, staff and students volunteered their time to share some of their areas of the campus with the community. Families, friends and neighbors enjoyed exploring roughly 80 interactive exhibits during the four-hour event. Rising out of the Campus Plan for Diversity, Inclusion and Equity, the goal for CommUniversity Day was to create community and campus interactions by showcasing some of the many facets of the University. Nearly 1,800 guests attended the event.

XI. UPCOMING EVENTS

Hispanic Heritage Month Celebration

Hispanic Heritage Month is underway at Stony Brook. This year's theme is: "Viviendo en NUESTRA america" / "Living in OUR America". The month-long celebration's opening ceremony will take place on **Wednesday, October 4** in the Student Activities Center Ballroom A during Campus Lifetime (1:00-2:20PM). For more information, visit: <http://www.stonybrook.edu/commcms/hispanic-heritage/index.html>.

Save the Date: Wolfstock 2017 and Homecoming Football Game

Wolfstock 2017 will take place on **Saturday, October 14**. 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/>.

XII. ATHLETICS¹

Team Updates

- **Football:** The team is off to its best start since 2012. In their last three games, the Seawolves outscored Rhode Island, Sacred Heart and Towson 105-42. The team currently holds a 3-1 record, with their only loss coming at the hands of No. 19 USF. The team plays at William & Mary on September 30.
- **Volleyball:** The women's volleyball team is off to its best start since 2007. With a record of 9-6, the team has won five straight and already eclipsed their win total (8) from 2016. The team starts conference play on September 29 at home against Hartford.
- **Men's Soccer:** The team is off to its best start since 2004. They currently boast a record of 5-2-2 heading into their first conference game on September 30 against Binghamton.
- **Women's Soccer:** The team started its season with four non-conference wins – the most since 2013. The Seawolves are in the heart of conference play with 7 matches to go. They will face UMass Lowell and Hartford this week.
- **Cross Country:** The Stony Brook men's and women's cross country teams will travel to Bethlehem, PA for the Paul Short Invitational. The Paul Short Run is the largest intercollegiate cross country meet in the nation, with approximately 6,000 athletes from nearly 450 colleges and high schools slated to compete. Currently, the men are ranked 6th in the Northeast region and are poised to repeat as America East champions.
- **Swimming & Diving:** The new women's swimming & diving team has been practicing for over a month now. They will compete for the first time since 2012 in a dual meet at Vermont on October 21.

Christina Melian Named Finalist for NCAA Woman of the Year

Stony Brook women's cross country and track & field graduate **Christina Melian** (Staten Island, NY) was recently named a finalist for the NCAA Woman of the Year Award. She is one of nine finalists, including three from Division I. The NCAA Committee on Women's Athletics will announce the 2017 Woman of the Year on October 22 at a ceremony in Indianapolis.

¹ As of September 28

Hall of Fame to Induct Five Members

Stony Brook Department of Athletics will proudly induct the following five standout individuals into the Rita and Kurt Eppenstein Hall of Fame:

- **Dave Alexander** (former head coach, Swimming & Diving 1979-2012)
- **Alyssa Breres** (Struzenberg) '10 (Softball)
- **Travis Jankowski** (Baseball)
- **Earl Keith** '79 (Men's Basketball)
- **Lucy Oliver** (Van Dalen) '12 (Cross Country/Track & Field).

The Class of 2017 will be inducted on October 13 as part of the weekend's homecoming celebration.