

MEMORANDUM

TO: University Senate

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

DATE: September 10, 2018

SUBJECT: President's Report



I. DEPARTURES AND APPOINTMENTS

Nicole S. Sampson, professor in the Department of Chemistry, has been named **Interim Dean of the College of Arts and Sciences**. She previously served as an Associate Dean in the College, and is currently a member of the Biochemistry and Structural Biology Graduate Program as well as of the Molecular and Cellular Pharmacology Graduate Program. She is the Co-Director of a Chemical Biology Training Program funded by the National Institutes of Health (NIH) and a founding faculty member in Stony Brook's Institute for Chemical Biology and Drug Discovery. Her research interests span from unraveling the molecular intricacies of mammalian fertilization to finding new treatments for tuberculosis and cholera. A graduate of Harvey Mudd College in Claremont, CA, Sampson completed her PhD at the University of California, Berkeley. After holding an American Cancer Society postdoctoral fellowship at Harvard, she joined Stony Brook University in 1993 as an Assistant Professor of Chemistry, later serving as chair of the Department from 2012-2017.

Dr. Richard J. Gerrig, Professor of Psychology, has been named **Interim Dean of the Graduate School and Vice Provost for Graduate and Professional Education**. A former director of both the undergraduate and graduate programs in his Department, he was a member of the committees that helped to design and implement the Stony Brook Curriculum and was a former Director of the Stony Brook Honors College. A 2016 recipient of a SUNY Chancellor's Award for Excellence in Faculty Service, he received his undergraduate degree from Yale University and his PhD from Stanford. His first faculty appointment was at Yale, where he was awarded the Lex Hixon '63 Prize for Teaching Excellence in the Social Sciences.

Mr. Shafeek Fazal, the Associate Dean for Library Technology, Discovery, and Digital Initiatives, was named **Interim Dean of University Libraries**. He received his bachelor's and master's degrees in Electrical Engineering from the City College of New York and his master's degree in

Library and Information Science from Queens College (CUNY). As the Associate Dean focused on digital services, Shafeek has worked to empower library users to achieve their goals in research, scholarship, art-making, teaching, and learning. Among his many accomplishments, he established a team of librarians and staff to support all library technology initiatives, created and sustained an innovative program that has produced several new digital collections, implemented tools and services for enhancing the discovery of new research resources, established a University Center for Scholarly Communication, and assisted with leading the SUNY Open Access effort.

II. CAMPAIGN FOR STONY BROOK UPDATE/GRANTS

Stony Brook University has concluded the most successful fundraising effort in SUNY history. Over the past seven years, we exceeded the \$600 million goal for The Campaign for Stony Brook by five percent: we raised \$630.7 million from 47,961 friends, alumni, foundations, and corporations in 50 states and 58 countries; which included thousands of generous donors from our campus community.

Of the \$630.7 million raised in the Campaign, over 80 percent of the dollars have been received and 97.8 percent of all funds committed were dedicated by donors to specific priorities. Some of the Campaign accomplishments include:

- Establishment of 44 new endowed faculty in areas such as modern American art, metabolomics, Hellenic studies, nature and the environment, music, American history, Tamil language and culture, bioimaging, computational science, coastal ecology and conservation, energy and the environment, computational biology, insurance and business, among many others. Prior to the Campaign, Stony Brook had only 11 endowed faculty positions on campus
- New investments in areas of excellence such as Centre ValBio in Madagascar, Southampton graduate programs in creative writing and film, undergraduate research, the Alda Center for Communicating Science, the Dubin Family Athletic Performance Center and at the Turkana Basin Institute in Kenya
- \$52.6 million for financial aid: \$40.3 million for current use and \$12.3 million for endowed undergraduate scholarships and graduate student fellowships
- \$125.9 million for facilities and campus life, highlighted by gifts totaling \$80 million for the new Medical and Research Translation (MART) and Stony Brook Children's Hospital buildings scheduled to open this fall and \$2 million to help refurbish the University pool
- \$1 million to modernize the North and Central Reading Rooms in the Melville Library and \$5 million to expand the Simons Center for Geometry and Physics
- \$209.1 million for research and to create and support academic centers of excellence, including the Bahl Center for Metabolomics and Imaging, the Institute for Advanced Computational Science, the Laufer Center for Physical and Quantitative Biology, the

Mattoo Center for India Studies, the Shinnecock Bay Restoration Program, the Lourie Center for Pediatric MS and the Thomas Hartman Center for Parkinson's Research

Many of the dollars raised have made a significant impact on Stony Brook's research and clinical programs. They have fueled work on cancer and cognitive decline; helped to develop new procedures to reduce the risk of stroke, colon cancer and heart disease; and enhanced our strength in imaging technology, as well as in leveraging big data.

The Campaign has fortified our humanities, arts, social and life sciences programs and furthered Stony Brook's importance as an engine of social mobility and a research incubator. It is helping us take the next step in competing effectively with our aspirational peers for top students, faculty and research programs.

During the past seven years, fundraising productivity reached an average of \$90 million per fiscal year. This momentum built by the Campaign will reverberate across our campus for years to come.

III. FALL 2018 ENROLLMENT SNAPSHOT

A total of 25,726 students were registered at the end of Day 5 in fall 2018.

Compared to fall 2017, the following changes were observed by area:

- +183 West Campus undergraduates
- -130 Graduate School (West, HSC, Southampton)
- -256 School of Professional Development
- +44 East Campus/HSC
- +32 Southampton location

The final enrollment snapshot is scheduled for September 17, 2018.

IV. STONY BROOK'S AERTC SELECTED FOR LEADERSHIP ROLE IN NATIONWIDE CONSORTIUM ON OFFSHORE WIND INDUSTRY

Stony Brook's Advanced Energy Research and Technology Center (AERTC) will play a key role in a nationwide research and development consortium for the offshore wind industry. The New York State Energy Research and Development Authority was awarded an \$18.5 million U.S. Department of Energy grant to establish the National Offshore Wind Research and Development Consortium. New York State, through NYSERDA, has committed an additional \$20.5 million to fund the consortium supporting Governor Andrew M. Cuomo's Reforming the Energy Vision (REV) initiative. The initiative furthers New York's leadership role in advancing the cost-effective and responsible development of offshore wind. The consortium will be supported through a public-private partnership including the offshore wind industry, utilities, research laboratories, and other states.

**FAR
BEYOND**

V. SBU HOSPITAL RECEIVES NATIONAL AWARD FOR EXCELLENCE AND INNOVATION IN SUSTAINABILITY

Stony Brook University Hospital received the Greenhealth Emerald Award from Practice Greenhealth for leading the healthcare industry in sustainability and environmental stewardship. The Greenhealth Emerald Award recognizes healthcare facilities that are setting the standard in eliminating mercury, reducing and recycling waste, sustainable sourcing, and other areas.

VI. STONY BROOK'S ALDA CENTER ESTABLISHES WOMEN IN STEM RESEARCH FUND

Stony Brook University's Alan Alda Center for Communicating Science is taking on the challenges of stereotyping and gender bias that hold women back in the fields of science, technology, engineering and mathematics. With a gift from Andrew and Ann Tisch, Stony Brook has established the Alda Center Women in STEM Research Fund to support a two-year research project that calls for the Alda Center to develop papers and programs designed to address the specific challenges women face in STEM, supporting their professional advancement by providing them with more effective tools for communication.

VII. TWO STONY BROOK RESEARCHERS RECEIVE ENERGY FRONTIER RESEARCH CENTER AWARDS TOTALING \$21.75M

The U.S. Department of Energy has announced funding for two proposals directed by SBU faculty to expand or develop Energy Frontier Research Centers (EFRCs) designed to accelerate scientific breakthroughs needed to strengthen U.S. economic leadership and energy security.

The Center for Mesoscale Transport Properties, led by energy storage researcher, Esther Takeuchi, Ph.D., will receive a four-year \$12 million grant; and John Parise, Ph.D. will receive a four-year \$9.75 million grant to create a new EFRC, A Next Generation Synthesis Center (GENESIS). Stony Brook University is one of only three universities to receive funding for two EFRCs. The two EFRC awards will also receive \$1.75 million in New York State matching funds.

VIII. SCHOOL OF SOCIAL WELFARE RECEIVES RE-ACCREDITATION

The MSW and BSW programs of the School of Social Welfare have received re-accreditation from the Council on Social Work Education.

IX. UNIVERSITY RECEIVES \$25 MILLION GRANT FOR NEW ENGINEERING FACILITY

Stony Brook University has secured \$25 million in state funding to begin developing a new \$100 million state-of-the-art engineering and applied sciences building. The funding, secured by State Sens. John Flanagan and Kenneth LaValle, will be used to start the architectural design and planning of a 100,000-square-foot building. The building will include modern space for experiential learning, industrial quality labs, and entrepreneurial maker spaces, which in turn will enhance the focus on engineering-driven medicine, energy systems for sustainability, resilient cities and ecosystems, cybersecurity and AI-driven discovery.

X. DISTINGUISHED ALUMNUS AND PRESIDENT EMERITUS OF STANFORD UNIVERSITY JOHN HENNESSY CREATES NEW ENDOWED PROFESSORSHIP

The College of Engineering and Applied Sciences has received a donation from John Hennessy to establish the John L. Hennessy Endowed Professorship in Computer Science. Hennessy, MS '75, PhD '77, was also inducted into the Stony Brook University College of Engineering and Applied Sciences Distinguished Alumni Hall of Fame.

XI. FACULTY, STAFF, AND STUDENT ACCOLADES

Distinguished Teaching Professor **Steven Skiena**, from the Department of Computer Science in Stony Brook University's College of Engineering and Applied Sciences, has been named **Director of the newly formed Institute for AI-Driven Discovery and Innovation**. The Institute will serve as a hub for Stony Brook's Artificial Intelligence research effort.

Dr. Russ Mittermeier, a research professor in the Department of Anatomical Sciences, has been awarded the 2018 Indianapolis Prize, which recognizes the world's leading heroes of conservation and environmental sustainability.

Dr. R. Sekar, professor in the Department of Computer Science, has been named a **SUNY Empire Innovation Professor** for his work in cybersecurity.

Fourteen of Stony Brook University's Faculty and Staff were honored with SUNY Chancellor's Awards for Excellence. The list of awardees can be found [here](#).

Ph.D. candidates **Najmeh Miramirkhani, Prashant Pandey and Syed Billah** received \$5,000 grants from the **Catacosinos Fellowship Fund for Excellence in Computer Science**.

Associate Professor Crystal M. Fleming's latest book, *How to Be Less Stupid About Race: On Racism, White Supremacy and the Racial Divide*, has **earned a starred Kirkus review**, awarded to books of exceptional merit. Recipients of a Kirkus star are automatically eligible for the Kirkus Prize, a \$50,000 award given to the winning books published and starred in the given year.

The **2018 National Science Foundation (NSF) Graduate Research Fellowship (GRFP)** has been awarded to **Christopher Giuliano, Amalia Napoli, David Vanier, and Janet Vu**.

Stony Brook women's lacrosse graduate **Kylie Ohlmiller ('18)** has been nominated for the **2018 NCAA Woman of the Year award**.

The following Stony Brook students and recent graduates have been named **Fulbright Scholar honorees**:

- Yankov Landau, '17 (Math and Physics) - Open Study/Research Award, India
- Ann Lin, '18 (Biochemistry and Economics) - Open Study/Research Award, Norway
- Jessica McKay, '18 (Social Work) - English Teaching Assistantship, South Korea
- Luis Tobon, '17 (English Teacher Education Program) - English Teaching Assistantship, Ecuador

**FAR
BEYOND**

- Alessandra Riccio, '18 (Biochemistry) - alternate, Denmark
- Brian Smith, '19 (DMA candidate) - alternate, Ghana

Grace Wivell, a Ph.D. student in Linguistics, was selected for the **State Department's Critical Language Scholarship (CLS)**.

The **State Department's Gilman Scholarship**, designed to diversify participation in undergraduate study abroad programs nationwide, was awarded to:

- Jason Cheung (Hong Kong)
- Michelle Fong (United Kingdom)
- Theodora Panagos (Tanzania)
- Uzochi G. Jean-Phillippe (China)
- Durr-E-Ajam Riaz (Madagascar)
- Irene Shen (China)
- Samar Syeda (Kenya)
- Veronica Tuazon (Madagascar)
- Gabrielle Valestin (Tanzania)
- Younis Zaokari (Tanzania)

Stephanie Dinkins, associate professor in the Department of Art, was awarded a **fellowship with the 2018 class of Soros Equality Fellows**, a program intended to create and develop new ways of addressing the challenges of racial disparity and discrimination in the United States.

XII. UPCOMING EVENTS

"Faces & Places" Photography Exhibit at **Zuccaire Gallery** will run through September 27.

The New **Faculty Commons** Ribbon Cutting Ceremony will be on Monday, September 17 at 3:00PM in the Melville Library.

The second annual **CommUniversity Day** will be held on Saturday, September 22. Find more information at <https://www.stonybrook.edu/commcms/communiversity/>

The **State of the University** address will be held on Wednesday, October 3 at 1:00PM in the Staller Center.

The **Cultural Competency Seminar** for all non-clinical faculty and staff will take place on Tuesday, October 9, 2018. Find more information at <https://www.stonybrook.edu/diversity>

Stony Brook's annual **Homecoming** celebration will take place on Saturday, October 20, 2018.

XIII. ATHLETICS UPDATE

Stony Brook Football opened the 2018 season ranked No. 20 after finishing 10-3 last season. The team opened the season at Air Force on Saturday, September 1.

**FAR
BEYOND**

Women's Soccer defeated Oregon State, 2-1, on August 19 to earn the program's first-ever win against a Power Five opponent (schools from the ACC, Big Ten, Big 12, Pac-12 and SEC).

Volleyball opened the season at the USF Invitational in Tampa, Florida, winning two of their three matches during the weekend.

Stony Brook baseball alum Daniel Zamora became the fifth Seawolf to reach the major leagues when he was called up to the New York Mets on August 17. Through his first five games with the Mets, he did not give up a run.

Men's Soccer earned a 2-0 win against St. Francis Brooklyn in its home opener on August 27.

Construction on the Dubin Family Indoor Training Center will begin in September.

**FAR
BEYOND**