NATIONAL ACADEMY OF INVENTORS

Stony Brook University

Chapter of the National Academy of Inventors

Stony Brook University Chapter of
The National Academy of Inventors

Annual Meeting

NAI Member Induction Ceremony

Friday, December 4, 2020
via Zoom 1:00-2:30pm

Stony Brook University | The State University of New York

STONY BROOK UNIVERSITY CHAPTER
of
THE NATIONAL ACADEMY OF INVENTORS

Imagination is more important than knowledge, for imagination embraces the world. – Albert Einstein

In universities across the nation and around the world, great scientists, scholars and educators are teaching the next generation of researchers and inventors.

The **National Academy of Inventors** (NAI) was founded at the University of South Florida to recognize and encourage inventors who have a patent issued from the U.S. Patent and Trademark Office (USPTO); enhance the visibility of university technology and academic innovation; encourage the disclosure of intellectual property; educate and mentor innovative students; and translate the inventions of its members to benefit society.

A researcher's contribution reaches the benchmark of inventorship as recognized by the USPTO because its discovery had no significant prior art, was not obvious to someone else skilled in the field, and had a specific use. Although every invention and every inventor is unique, some things are common to all. It takes imagination and ingenuity to be an inventor.

Without inventors we would not have our iPads, smart phones, automobiles or new sources of energy. As a society, we are eager in anticipation of the cure for cancer, HIV, diabetes, and neurological disorders such as Alzheimer's or Parkinson's disease. An inventor feels a sense of pride when the years of hard work come to fruition with either a miraculous discovery in medicine or the next generation of information technology.

Inventors truly should be recognized for their imagination and accomplishments, and called upon to share their special translational talents within the university and the wider community.

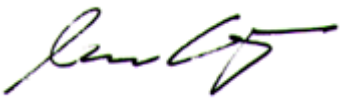
Therefore, the **Stony Brook University Chapter of the National Academy of Inventors** has been established to recognize the contributions of scientist-inventors across all disciplines in our university community.

The Stony Brook University Chapter of the National Academy of Inventors (NAI-SBU Chapter) is open to all members of the university community, including faculty, staff, alumni and affiliates, who have received an issued patent from the USPTO. An annual meeting and recognition ceremony will be held during the academic year and a list of members will be published, in order to enhance networking, recognition, and the opportunity to share your experiences.

Membership in the NAI is available through local university chapters only. Chapter members are automatically enrolled as members of the NAI, with all rights and privileges thereof.

The NAI-SBU Chapter is looking forward to working with the campus community and affiliated institutions for encouraging and bolstering academic inventions and entrepreneurship, as well as education cultivating the next-generation of academic inventors.

Sincerely yours,



Iwao Ojima, Ph.D.
President, NAI-SBU Chapter,
NAI Fellow

SBU Chapter of the National Academy of Inventors

Annual Meeting, NAI Member Induction Ceremony

Friday, December 4 2020
Via Zoom

1:00 - 1:15 pm **Opening Remarks**
Moderator: Sean Boykevisch, Ph.D., Executive Director, NAI-SBU Chapter
Message from President Maurie McInnis, Stony Brook University
Richard Reeder, Ph.D., Vice- President for Research, Stony Brook University
Karen J.L. Burge, Ph.D., NAI Board Member, University of Georgia

1:15 – 1:30 pm **State of NAI-SBU Chapter**
Presenter: Iwao Ojima, Ph.D., President, NAI-SBU Chapter

1:30 – 1:45 pm **Induction of New NAI Members and NAI Honorary Members**
Moderator: Sean Boykevisch, Ph.D., Executive Director, NAI-SBU Chapter
Presenter: Iwao Ojima, Ph.D., President, NAI-SBU Chapter
Message from NAI President, Paul Sanberg to New Inductees

1:45 – 2:05 pm **Keynote Lecture**
Moderator: Iwao Ojima, President, NAI-SBU Chapter
Arie Kaufman, Ph.D., Distinguished Professor, NAI-Fellow
"Fantastic Voyage"

2:05 – 2:30 pm **Words from New NAI Members and NAI Honorary Members**

2:30 pm **Closing Remarks**
Sean Boykevisch, Ph.D., Executive Director, NAI-SBU Chapter

Dr. Iwao Ojima received his B.S., M.S., and Ph.D. (1973) degrees from the University of Tokyo, Japan. He joined the Sagami Institute of Chemical Research and held a position of Senior Research Fellow until 1983. He joined the faculty in the Department of Chemistry, State University of New York at Stony Brook first as Associate Professor (1983), was promoted to Professor (1984), Leading Professor (1991), and then to Distinguished Professor (1995). He served as the Department Chairman from 1997 to 2003. He has been serving as the founding Director for the Institute of Chemical Biology and Drug Discovery (ICB&DD) from 2003. He has a wide range of research interests in synthetic organic and medicinal chemistry as well as chemical biology, including discovery and development of anticancer agents and antimicrobials, targeted drug delivery, catalytic methodologies and asymmetric synthesis. His awards and honors include Arthur C. Cope Scholar Award (1994), E. B. Hershberg Award for Important Discoveries of Medicinally Active Substances (2001), the Medicinal Chemistry Hall of Fame (2006), ACS Award for Creative Work in Fluorine Chemistry (2013) from the American Chemical Society; the Chemical Society of Japan Award (1999); Outstanding Inventor Award (2002) from the Research Foundation of the State University of New York; Elected Fellow of J. S. Guggenheim Memorial Foundation, the American Association for the Advancement of Science, the New York Academy of Sciences, the American Chemical Society and the National Academy of Inventors.

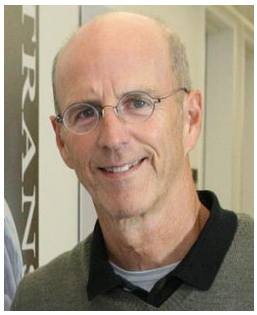
Dr. Benjamin S. Hsiao received his B.S. degree from National Taiwan University, Ph.D. from the University of Connecticut, and post-doctorate training at the University of Massachusetts. He joined the DuPont Company as a staff scientist and spent 8 years in R&D before coming to Stony Brook University. He served as Chair of the Chemistry Department and as Vice President for Research at Stony Brook University. Currently, Dr. Hsiao is a Founding Co-Director of Innovative Global Energy Solutions Center, aiming to prototype 'sustainability for off-grid communities of tomorrow', using the Turkana Basin Institute in northern Kenya as a living laboratory. He is also the Director of Center for Advanced Technology in Integrated Electric Energy Systems, with the mission to enhance the development and integration of advanced technologies into electric energy systems on multiple scales. Dr. Hsiao has a distinguished reputation in polymer science, and his research interests are mainly focused on the development of sustainable nanostructured materials for enengy and water pufication applications. He was elected as Fellow of American Association for the Advancement of Science, Fellow of American Chemical Society, Fellow of the American Physical Society, Fellow of Materials Research Society, Fellow of National Academy of Inventors, and received SUNY Distinguished Professor, Honorary Professor from University of Queensland in Australia, Chang-Jiang Scholar from Education Ministry of China, Co-operative Research Award from Division of Polymeric Materials Science and Engineering of American Chemical Society, NSF Special Creativity Award and DuPont Young Faculty Award.

Dr. Esther Takeuchi received her B.S. from the University of Pennsylvania in Chemistry and History and completed her Ph.D. in Chemistry at Ohio State University. She completed her post-doctoral research at the University of North Carolina and the State University of New York at Buffalo. Upon completing her post-doctoral research, Dr. Takeuchi was employed at Greatbatch, Inc. in Clarence, NY where she conducted research on batteries for unique environments, including implantable applications. She led the battery research team and was involved in the development of several battery systems including the lithium/silver vanadium oxide (Li/SVO) battery, which powers the majority of implantable cardiac defibrillators (ICDs). Dr. Takeuchi began her academic career at SUNY Buffalo where she held joint appointments in the Department of Chemical and Biological Engineering and the Department of Electrical Engineering. Dr. Takeuchi was awarded the National Medal of Technology and Innovation by President Obama (2009). She was inducted into the National Inventors Hall of Fame (2011), elected as a Charter Member of the National Academy of Innovation (2013), received the E. V Murphree Award and the Astellas Award from the American Chemical Society and the Battery Division Technology Award from the Electrochemical Society. She is a Fellow of the Electrochemical Society (ECS) and the American Institute of Medical and Biological Engineering and a member of the National Academy of Engineering. A prolific inventor, Dr. Takeuchi holds over 150 patents.

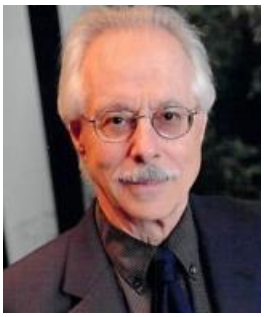
Dr. Benjamin Chu received his B.S. degree, magna cum laude from St. Norbert College (1955) and his Ph.D., from Cornell University (1959). At the University of Kansas, he served as Assistant Professor of Chemistry (1962-1965) and Associate Professor of Chemistry (1965-1968). At the State University of New York at Stony Brook, he served as Chairman of the Department of Chemistry (1978-1985), Professor of Chemistry (1968-1988), Professor of Materials Science and Engineering (1982-1992), Leading Professor of Chemistry (1988-Present) and Distinguished Professor (1992-Present). Dr. Chu has been awarded the Alfred P. Sloan Research Fellow (1966-1968), John Simon Guggenheim Fellow (1968-1969), Humboldt Award for Senior U.S. Scientists (1976-1977, 1992-1993), American Physical Society Fellow, American Institute of Chemists Fellow, High Polymer Physics Prize of the American Physical Society (1993), Langmuir Distinguished Lecturer Award, Division of Colloid and Surface Chemistry of the American Chemical Society (1994), Award for Distinguished Service in Advancement of Polymer Science by the Society of Polymer Science, Japan (1997), Gutenberg Lecture Award, Johannes Gutenberg University (2007), and National Academy of Inventors Fellow (2013). He is an Honorary Member of the Society of Polymer Science, Japan (2008). Dr. Chu has 650 publications, 41 patents/patent applications and written 6 books. His research is focused on environmental problems, especially those related to water and air.

NAI Fellows

Dr. Jahangir Rastegar received his B.S. from SMU in 1969 and his M.S. and Ph.D. degrees from the Mechanical Engineering Department of Stanford University in 1972 and 1977 respectively. He joined the General Engineering and Bioengineering faculty at the University of Illinois at Urbana-Champaign. He then worked five years in engineering firms designing machinery for the steel industry. In 1987, he joined the Mechanical Engineering Department at SUNY at Stony Brook. His current research interests include the optimal design of structures for machinery and devices, kinematics, dynamics, biomechanics, vibration and control as related to high speed and precision machinery and robotics, passive and active vibration isolation and damping, the development of smart materials based actuators and systems, sensor and actuation devices. He is a co-founder of Omnitek Partners, LLC. He has published over 240 journal and conference papers. He is former Associate Editor of the ASME Journal of Mechanical Design for Mechanisms and Robotics and Associate Editor of the ASME Journal of Medical Devices. He has 206 U. S. and seven foreign patents issued and over 90 pending. He is a Fellow of the American Society of Mechanical Engineers (ASME). He is the recipient of the American Society of Mechanical Engineers (ASME) "2010 Machine Design Award," for "eminent achievements as an inventor and scholar in the field of machine design, particularly in the area of smart actuation and control." He is a fellow of the National Academy of Inventors.



Dr. Clinton Rubin received his B.A. in Physiology from Harvard University and a Ph.D. in Anatomy from University of Bristol, United Kingdom. Dr. Rubin is a SUNY Distinguished Professor of Biomedical Engineering, and Director of the Center for Biotechnology at Stony Brook University in Stony Brook, New York. Rubin's research is targeted towards understanding the cellular mechanisms responsible for the growth, healing, and homeostasis of bone, and how mechanical stimuli mediate these responses through the control of mesenchymal and hematopoietic stem cell differentiation and proliferation, to establish non-drug treatment strategies for osteoporosis, obesity and diabetes. Dr. Rubin holds ~30 patents in the area of wound repair, stem cell regulation, and treatment of metabolic disease, and is a founder of Exogen, Juvent, and Marodyne Medical, which use physical signals to regulate biologic processes. He has published over 300 articles, has been cited ~24,000 times, with an H-index of 80. He is a fellow of AAAS and AIMBE, and a recipient of the Presidential Young Investigator Award from the NSF.



Dr. Lorne Golub received his D.M.D. (1963) and M.Sc. degrees (1965) from the University of Manitoba, Canada. With support from the National Research and Medical Research Councils (Canada), he completed his clinical specialty training (Periodontics) at the Harvard School of Dental Medicine, with additional research training at the Mass. Gen. Hospital, Harvard Medical School (1968). He returned to Manitoba to co-develop the first specialty training program (Periodontics) combined with a Ph.D. in Oral Biology. He was a founding member of the faculty when the SUNY Stony Brook School of Dental Medicine opened in 1973. He was promoted to Professor in 1977, and SUNY Distinguished Professor in 2003. He served as Associate Dean for Research (1993-2003) and Interim-Dean of the Dental School (2008-2009). In 2006, his research was highlighted in "Technology Transfer Stories - - 25 Innovations that Changed the World." AUTM, The Better World Report, Ch.24. He has generated innovations on matrix-metalloproteinases and their therapeutic inhibition by inventing FDA (and internationally)-approved novel NON-antibiotic tetracycline formulations as inhibitors of collagenolysis during a variety of oral and systemic diseases (periodontitis, arthritis, cancer, diabetes, heart and lung diseases). More recently, he, and his Department of Chemistry colleague, developed and patented novel chemically-modified curcumins as pleiotropic MMP-inhibitors. He holds 55 U.S. and 104 international patents which were licensed to and marketed by several corporations and is scientific co-founder of two start-up companies. He has published more than 300 scientific articles .

Dr. Arie Kaufman received his B.S. in Mathematics and Physics from the Hebrew University of Jerusalem, M.S, in Computer Science from the Wiezmann Institute of Science, Israel, and a Ph.D. in Computer Science from Ben-Gurion University, Israel. He is a Distinguished Professor of Computer Science and Radiology, the Director of the Center of Visual Computing (CVC), the Chief Scientist of the Center of Excellence in Wireless and Information Technology (CEWIT) at Stony Brook University (SBU). He joined the faculty at SBU in 1985 and served as Chair of Computer Science for 18 years (1999-2017). He also held posts at the Hebrew University, Tel-Aviv University, Florida International University, Ben-Gurion University, Columbia University and Harvard University. Dr. Kaufman is most well-known for developing virtual colonoscopy for colon cancer screening that has been licensed, FDA approved and commercialized; the Cube hardware for real-time volume rendering that has been licensed and commercialized, enabling 3D medical imaging on PCs; and the Reality Deck, the largest resolution immersive visualization facility, enabling visual analytics of big data. He received the prestigious IEEE Visualization Career Award and was inducted into the LI Technology Hall of Fame. He holds 99 patents, 52 of which have been licensed to 9 companies. He is the co-founder of Viatronix, Inc. He has published in excess of 330 refereed papers/books/chapters, and more than 300 conference presentations, and was the founding Editor-in-Chief of IEEE Transaction on Visualization and Computer Graphics (TVCG), 1995-98. He is a member of the European Academy of Sciences, IEEE Fellow, ACM Fellow, and NAI Fellow.

NAI Fellows

Dr. William Studier earned a B.S. in biophysics from Yale in 1958, followed by a Ph.D. from the California Institute of Technology in 1963. He worked as a postdoctoral fellow in the Department of Biochemistry at Stanford University School of Medicine, and then joined Brookhaven Lab's Biology Department in 1964 as an assistant biophysicist. Over the years, Studier rose through the department's ranks, receiving tenure in 1971 and becoming a tenured senior biophysicist in 1974. He served as chair of the Biology Department from 1990 to 1999 and then returned to research. His achievements have been recognized by election to the American Academy of Arts and Sciences in 1990, the National Academy of Sciences in 1992, and as a Fellow of the American Association for the Advancement of Science in 2007. Retired from Brookhaven Lab in 2015, he retains the title of Senior Scientist Emeritus. He holds 15 patents of which 9 patents have been licensed and commercialized, including those on the T7 system, which is the most successful Brookhaven Lab technology invented to this day.

Dr. Kenneth Kaushansky Dean, Stony Brook School of Medicine, is a physician-scientist specializing in hematology, is known internationally for his seminal research on the molecular biology of blood cell production. He began his clinical and research career at the University of Washington, where he rose to become Section Chief of Hematology and received several NIH grants. While at the University of Washington, and subsequently at the University of California, San Diego, Dr. Kaushansky and his research team cloned several of the genes important in the growth of differentiation of blood cells, including thrombopoietin, a key regulator of stem cell and platelet production. He and colleagues then established that thrombopoietin exerts a profound influence on hematopoietic stem cells and affects the expression of a number of transcription factors that influence stem cell fate decisions. This work also led to a better understanding of the pathobiology of several congenital disorders of platelet and stem cell production. Prior to coming to Stony Brook in 2010, Dr. Kaushansky was the Helen M. Ranney Professor and Chair of the Department of Medicine at the University of California, San Diego School of Medicine, where he grew the department's research, educational and clinical impact. During his tenure at Stony Brook thus far, Dr. Kaushansky has spearheaded the expansion of academic programs and training within the School of Medicine and Health Sciences and has overseen the development of the Medical and Research Translation (MART) Building. With its opening next month, the MART will serve as an incubator for new approaches to understanding the causes for, and treatments of cancer, using sophisticated imaging and informatics, work that is expected to lead to many more Stony Brook Medicine inventions.

Dr. Israel Kleinberg earned his Doctor of Dental Surgery degree from the University of Toronto and his Doctor of Philosophy degree from the University of Durham. Dr. Kleinberg founded Stony Brook School of Dental Medicine's Department of Oral Biology and Pathology. Dr. Kleinberg's devotion to discovery has informed and inspired his immense success which includes over 300 scientific publications, over 60 years of continuous research funding, and the issuance of 21 patents and numerous foreign patents. Dr. Kleinberg's countless accolades include the William J. Gies Award for Vision, Innovation and Achievement of the ADEA Gies Foundation, ADEA, and Outstanding Inventor Award, State University of New York. Through innovative translational research and pioneering partnerships across the field of oral biology, Dr. Kleinberg developed and helped bring to market multiple products with the potential for the enhancement of human health and wellbeing. Of note, his inventions include Smartmouth™ Mouthwash and BasicBites® soft chews, both dentifrice products purchased by Colgate®, and the Ortek Electronic Caries Detector, an FDA-approved device for the early detection of caries.

Dr. Stanislaus Wong earned a B.Sc. in Chemistry from McGill University, Canada in 1994 followed by an A.M. in Chemistry from Harvard University in 1996. He earned a Ph.D. degree in Chemistry from Harvard University in 1999. He worked as a postdoctoral fellow in the Department of Chemistry at Columbia University. He then joined the Department of Chemistry at Stony Brook University as an Assistant Professor in 2000 with a joint appointment with Brookhaven National Laboratory in the Condensed Matter Physics & Materials Sciences Division (9/1/2000 - 8/31/2017). He is currently a full Professor in the Department of Chemistry. Dr. Wong's work is characterized by impressive productivity and creativity. His inventions in the functionalization of carbon nanotubes, the synthesis of new multi-metallic metal oxide nanostructures, and the preparation of metal nanowires have enabled delivery of tailored 'nano' materials useful in energy storage, solar energy harvesting, catalysis, magnetism, and medical diagnostics and to further the development of innovative carbon nanotube enhanced products in industries such as aerospace, automotive, industrial, marine, and sports. Dr. Wong is a fellow of the American Association for the Advancement of Science and the Royal Society of Chemistry, Dr. Wong has received the American Chemical Society Inorganic Award, a Sloan Fellowship, the Buck-Whitney Award, and a National Science Foundation CAREER Award. In 2018 SUNY granted him the SUNY Chancellor's Award for Excellence in Scholarship and Creative Activities and in 2019, he was named a SUNY Distinguished Professor.

Young Academic Inventor's Award Recipients

The Stony Brook University Chapter of the National Academy of Inventors proudly announces the winners of the 2020 "Young Academic Inventor's Award".
Congratulations!

Dr. Adrian F. Howansky
Medical Physics Resident, Department of Radiology, Stony Brook University Renaissance School of Medicine
Ph.D. 2019, Biomedical Engineering, Stony Brook University.

For his invention of new flat panel imagers involving multiple X-ray conversion materials

Dr. Priyanka Sharma
Research Scientist, Department of Chemistry
Ph.D. 2014, CSIR-National Chemical Laboratory, Pune India.
Postdoctoral Researcher, Department of Chemistry, Stony Brook University

For her inventions leading to the development of nitro-oxidation method to extract nanocellulose from raw biomass, which drastically decreases the consumption of energy, chemicals and water

Dr. Peter Milder
Associate Professor, Department of Electrical and Computer Engineering
Ph.D. 2010, Carnegie Mellon University, Postdoctoral Researcher 2010-2012 in Electrical and Computer Engineering, Carnegie Mellon University.

For his inventions of optimized hardware designs for efficient signal processing and machine learning

Dr. Michael Ferdman
Associate Professor, Department of Computer Science
Ph.D 2012, Carnegie Mellon University, Electrical and Computer Engineering, Research Assistant 2008-2012, Ecole Polytechnique Federale de Lausanne, Switzerland

For his inventions on the hardware accelerators for deep learning and the system design for servers and memories

Dr. Galina Botchkina

Research Associate Professor

Department of Pathology

Dr. Xianfeng Gu

Associate Professor

Department of Computer Science

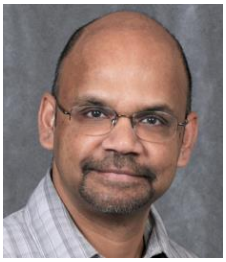
Dr. Carol Carter

Professor

Department of Microbiology
And Immunology

Dr. Prashant Jha

Department of Material Science



Dr. Samir Das

Professor

Department of Computer Science

Dr. Joseph Marino

Postdoctoral Research Fellow

Department of Computer
Sciences

Dr. Michael Frohman

Distinguished Professor
And Chair

Department of Pharmacological
Sciences

Dr. Srinivas Pentyala

Professor

Department of Anesthesiology

Dr. Qiaode Ge

Professor and Chair

Department of Mechanical
Engineering

Dr. Helmut Strey

Associate Professor

Department of Biomedical
Engineering

Dr. Erez Zadok

Professor

Department of Computer Science

Dr. Wei Zhu

Professor and Deputy Chair

Department of Mathematics
And Statistics

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Attorney at Law

The Farrell Law Firm, P.D.

Mr. Brian Volk

Attorney at Law

The Law Office of Brian R. Volk,
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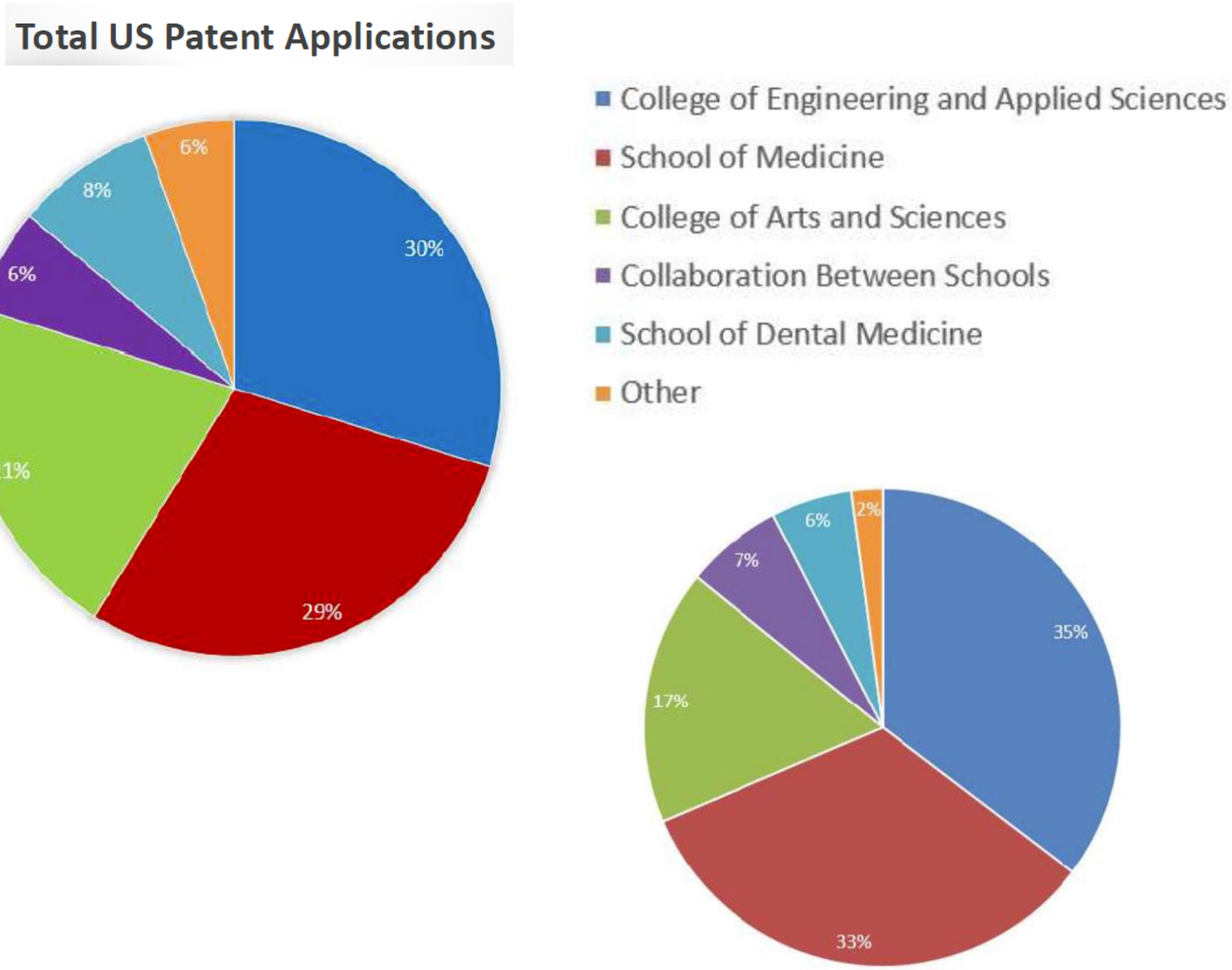
Top 100 WORLDWIDE UNIVERSITIES GRANTED U.S. UTILITY PATENTS • 2019 •

1	UNIVERSITY OF CALIFORNIA, THE REGENTS OF	631
2	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	355
3	THE UNIVERSITY OF TEXAS	276
4	KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS	225
5	STANFORD UNIVERSITY	217
6	TSINGHUA UNIVERSITY	191
7	JOHNS HOPKINS UNIVERSITY	168
8	CALIFORNIA INSTITUTE OF TECHNOLOGY	167
9	WISCONSIN ALUMNI RESEARCH FOUNDATION	160
10	UNIVERSITY OF MICHIGAN	158
11	HARVARD COLLEGE, PRESIDENT AND FELLOWS	156
12	ARIZONA STATE UNIVERSITY, ARIZONA BOARD OF REGENTS	137
13	PURDUE RESEARCH FOUNDATION	136
14	NORTHWESTERN UNIVERSITY	129
15	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED	115
16	UNIVERSITY OF SOUTH FLORIDA	108
17	UNIVERSITY OF MINNESOTA, THE REGENTS OF	102
18	COLUMBIA UNIVERSITY	100
19	UNIVERSITY OF ILLINOIS	98
20	UNIVERSITY OF COLORADO, THE REGENTS OF	92
21	CASE WESTERN RESERVE UNIVERSITY	89
22	UNIVERSITY OF PENNSYLVANIA	88
23	CORNELL UNIVERSITY	87
23	UNIVERSITY OF CHICAGO, UCHICAGO ARGONNE LLC	87
25	DUKE UNIVERSITY	86
25	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY (KAIST)	86
27	KING SAUD UNIVERSITY	85
28	UNIVERSITY OF MARYLAND	79
28	UNIVERSITY OF MASSACHUSETTS	79
28	UNIVERSITY OF PITTSBURGH	79
31	NATIONAL TSING HUA UNIVERSITY	78
32	THE UNIVERSITY OF UTAH RESEARCH FOUNDATION	74
33	UNIVERSITY OF WASHINGTON	73
34	OHIO STATE INNOVATION FOUNDATION, OHIO STATE UNIVERSITY	68
34	NEW YORK UNIVERSITY	68
36	UNIVERSITY OF NORTH CAROLINA	65
36	VANDERBILT UNIVERSITY	65
36	YALE UNIVERSITY	65
39	UNIVERSITY OF ARIZONA	62
40	ÉCOLE POLYTECHNIQUE, FÉDÉRALE DE LAUSANNE	61
40	FLORIDA INTERNATIONAL UNIVERSITY	61
40	RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK	61
43	FLORIDA STATE UNIVERSITY	60
43	KOREA UNIVERSITY RESEARCH AND BUSINESS FOUNDATION	60
45	UNIVERSITY OF SOUTHERN CALIFORNIA	59
46	THE UNIVERSITY OF TOKYO	58
47	UNIVERSITY OF VIRGINIA ALUMNI PATENTS FOUNDATION	57
48	GEORGIA TECH RESEARCH CORP.	56
49	INDUSTRY-ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY	54
50	NANYANG TECHNOLOGICAL UNIVERSITY	53
51	INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY	52
51	MICHIGAN STATE UNIVERSITY	52

Number of US Patents and Patent Applications Among Colleges and Schools at SBU (2020)



Total US Patents: 767

Total US Patent Applications: 2,496

Stony Brook University

We thank the following sponsors who contributed funds for this event

Stony Brook University Office of the Vice-President for Research

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Stony Brook University Department of Pathology

Stony Brook University Department of Medicine

Stony Brook University Oral Biology and Pathology

Stony Brook University Department of Chemistry

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