STEVENS
INSTITUTE of TECHNOLOGY
THE INNOVATION UNIVERSITY

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To the Stevens Community:

It is my great pleasure to announce that, after an intensive and extremely competitive search process, Dr. Jianmin Qu has been selected as Stevens' next Provost and Vice President for Academic Affairs, effective September 1, 2021. Dr. Qu succeeds Dr. Christophe Pierre, who has served in this role since September 2016.

Since 2015, Dr. Qu has served as Dean of the School of Engineering and Karol Family Professor of Mechanical Engineering at Tufts University where he has led transformative changes in education, research, and entrepreneurship. As Dean, he implemented programs that resulted in strong growth for Tufts. His many accomplishments include developing the first-ever Strategic Plan and Diversity and Inclusion Action Plan for the School of Engineering; creating the Tufts Entrepreneurship Center; leading the efforts to secure a $10 million naming gift for the Tufts Entrepreneurship Center and an $8 million gift to establish the Tufts Institute for Research on Learning and Instruction; increasing engineering undergraduate applications and enrollment; creating the first co-op program at Tufts; developing innovative degree programs to meet new societal needs; increasing the number of engineering degrees awarded per year; and increasing the School of Engineering's total sponsored research expenditures and the number of large (>$1 million) new sponsored research awards received per year.

Prior to joining Tufts University, Dr. Qu served as Chair of the Department of Civil and Environmental Engineering and Walter P. Murphy Professor at Northwestern University from 2009-2015. Under his leadership, the department's faculty size, student enrollment, and annual discretionary funds increased significantly. Dr. Qu also served as Associate Chair for Administration of the School of Mechanical Engineering at Georgia Institute of Technology from 2007-2009 where he was responsible for the day-to-day operations of the school which comprised more than 90 faculty members and 2,500 students.

A graduate of China's Jilin University in 1982 with a Bachelor of Science degree in Mathematics, Dr. Qu received a Master of Science degree and Ph.D. from Northwestern University in Theoretical and Applied Mechanics in 1984 and 1987, respectively. He also received the graduate certificate, Executive Management Skills for University Leaders, from the Kellogg School of Management at Northwestern University. Dr. Qu held various postdoctoral, faculty, and administrative positions at the University of Pennsylvania and the Georgia Institute of Technology from 1987-2009.

Dr. Qu's research focuses on several areas of theoretical and applied mechanics including micromechanics of composites, interfacial fracture and adhesion, fatigue and creep damage in solder alloys, thermomechanical reliability of microelectronic packaging, defects, and transport

in solids with applications to solid oxide fuel cells and batteries, and ultrasonic nondestructive evaluation of advanced engineering materials. He has authored/co-authored two books, 15 book chapters and over 220+ refereed journal papers in these areas. Dr. Qu has also served as Principal Investigator on more than $16 million in externally funded research.

In 2017 in recognition of the significant contributions he has made to the field of nondestructive evaluation, Dr. Qu received the NDE Lifetime Achievement Award by the International Society for Optics and Photonics. He has served as an Associate Editor for the Journal of Nondestructive Evaluation, the ASME Journal of Electronic Packaging, and the ASME Journal of Pressure Vessel Technology. He has also been a member of the U.S. National Committee on Theoretical and Applied Mechanics and the Editorial Boards of *Acta Mechanica Sinica*, *Acta Mechanica*, the International Journal of Computational Methods, the International Journal of Modern Mechanics, and the Journal of Surfaces and Interfaces of Materials. He is a Fellow of the American Society of Mechanical Engineers and the Institute of Electrical and Electronics Engineers.

I am delighted about the outcome of the search process and look forward to welcoming Dr. Qu to Stevens as Provost and Vice President for Academic Affairs. His impressive record of achievement as a teacher, a scholar and an academic administrator will ensure that Stevens continues on its upward trajectory in the years ahead.

At this time, I also wish to express my deep appreciation on behalf of the Board of Trustees and the entire Stevens community to Dr. Christophe Pierre for his tremendous contributions in making significant progress toward building a high-quality academic enterprise at Stevens. During his tenure as Provost, Dr. Pierre recruited talented academic leaders and faculty; strengthened the graduate and research enterprise; and instituted significant improvements in academic administration and operations. I am grateful to Provost Pierre for his leadership during the past five years and wish him the best as he returns to the ranks of the faculty in the Department of Mechanical Engineering.

I would like to take this opportunity to extend my gratitude to the members of the Provost Search Committee, chaired by Dr. Gregory Prastacos, for their excellent work in conducting a search that led to an outstanding result.

Please join me in welcoming Dr. Jianmin Qu to Stevens and doing everything possible to help him feel supported and get acclimated to his new role.

Per aspera ad astra,

Nariman Farvardin
President