

## PROGRAM OF EVENTS

### OPENING RECEPTION

### WELCOME AND INTRODUCTIONS

Wasył Kinach, P.E., MESC Chairman  
Richard S. Thorsen, Ph.D., Dept. Chair and Vice  
President Emeritus, Mechanical and Aerospace  
Engineering  
NYU Tandon School of Engineering

### MAYOR'S PROCLAMATION OF ENGINEERS WEEK

Salvatore Galetta, P.E., MESC Program Chair  
Mark Klein, P.E. President, Municipal Engineers of the  
City of New York

### KEYNOTE ADDRESS

David Weiss, IEEE

Introducing

Imin Kao, Ph.D., Professor,  
Department of Mechanical Engineering,  
Stony Brook University

**"Engineering of Mechanical and Electronic  
Systems for Robotics Research as Applied  
to Medical Resection and Rehabilitation"**

### CLOSING REMARKS

Wasył Kinach, P.E., MESC Chairman



## **Imin Kao, Ph.D. Interim Dean of International Academic Programs & Services, Professor, Department of Mechanical Engineering, Stony Brook University**

Dr. Imin Kao joined Stony Brook in 1994 as an Assistant Professor of Mechanical Engineering, after earning his Ph.D. from Stanford University. He is currently the Interim Dean of the International Academic Programs and Services (IAPS), a Professor of the Department of Mechanical Engineering and an Associate Dean of the CEAS. Being the founding Faculty Director of the Information and Technology Studies Undergraduate College (ITS College), one of the six thematic Undergraduate Colleges at Stony Brook University, he participated in the establishment of the UG College system to

transform University life and learning experience for undergraduate students at Stony Brook. Since becoming the Associate Dean of CEAS, he has led and participated in various curricular initiatives and projects, such as the development of academic degree programs in SUNY Korea, the new Civil Engineering program, accelerated degree programs, international academic collaborations in research and education, and managing CEAS' college-wide ABET accreditation. Professor Kao has received a Student Service Award and a Center for Prevention and Outreach Partnership Award, as well as various teaching awards, including the SUNY Chancellor's Award for Excellence in Teaching.

Being the Director of the Manufacturing and Automation Laboratory (MAL) at Stony Brook, he conducts research in the areas of robotics, contact interface, stiffness control, wafer manufacturing, intelligent fault detection and diagnosis, microsystems, and new technology in orthopedic surgery and rehabilitation. Imin also served as an Associate Editor of the IEEE Transaction of Robotics and Automation and the International Journal of Advanced Manufacturing Systems, as well as a member of the Journal Editorial Board of ROBOMECH. He is a member of ASME, IEEE, and ASEE professional societies, and Tau Beta Pi Engineering Honors Society.



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- Society of Women Engineers

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**ENGINEERS WEEK RECEPTION**



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 Thursday, February 18, 2016**