

[Subscribe](#)[Past Issues](#)[Translate ▼](#)[View this email in your browser](#)

Fall 2020 Newsletter

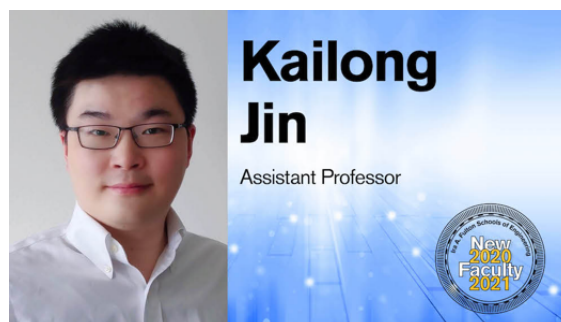
New faculty

Welcome Profs. Tim Long and Kailong Jin!

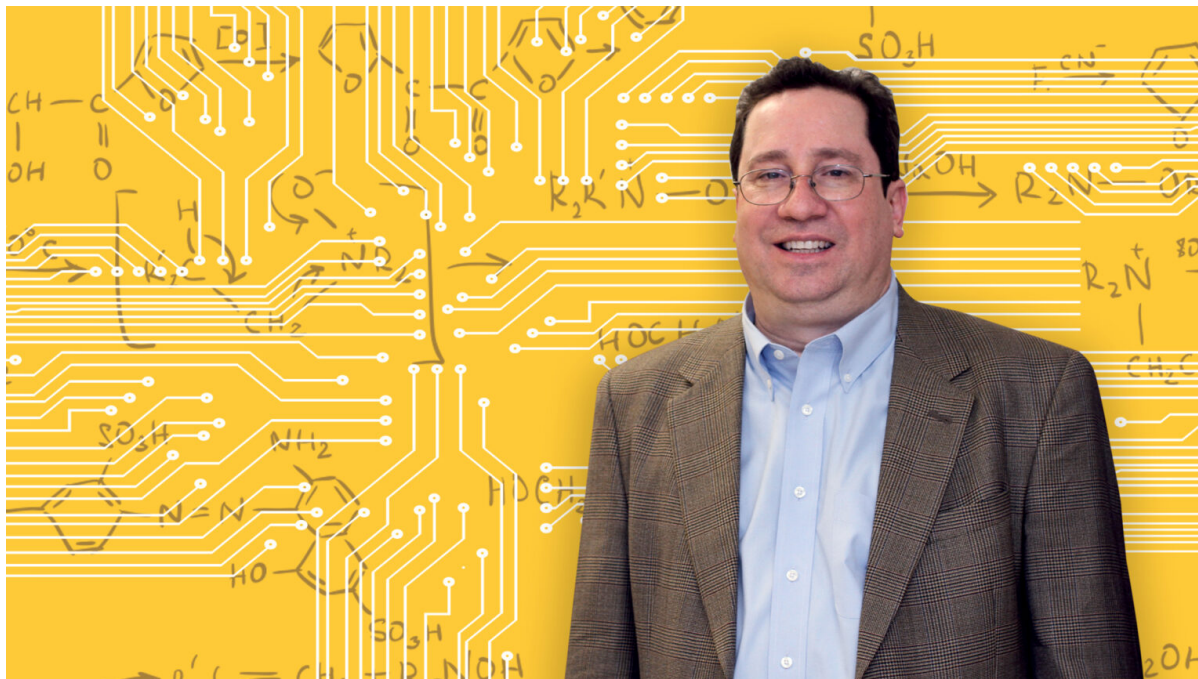


Timothy E. Long joins the School for Engineering of Matter, Transport and Energy and the School of Molecular Sciences as Professor, directing the new Biodesign Center for Sustainable Macromolecular Materials and Manufacturing. [Read More ...](#)

Asst. Prof. Kailong Jin specializes in polymer science and engineering, specifically the design and manufacturing of recyclable plastics and composites. [Read more ...](#)



Awards

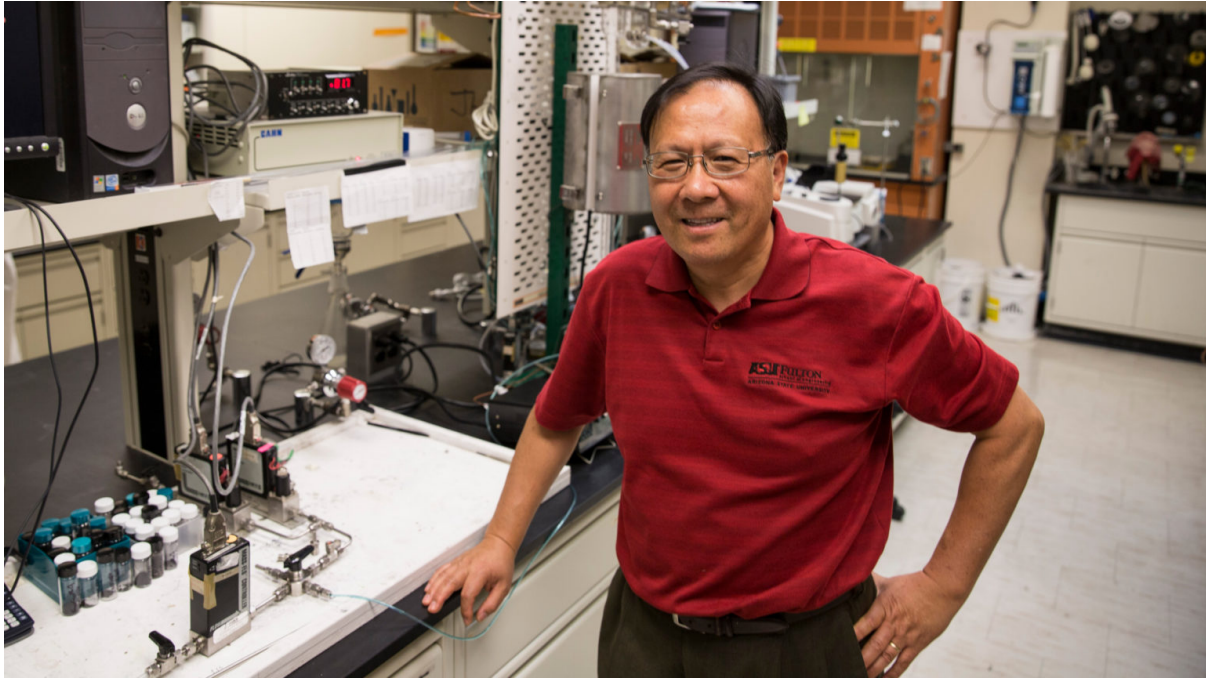


Professor Rivera honored with Himmelblau Award

Professor Daniel E. Rivera has been selected for the David Himmelblau Award from the American Institute of Chemical Engineers, or AIChE. Rivera, a professor of chemical engineering in the Ira A. Fulton Schools of Engineering at Arizona State University, is being recognized for significant contributions to computer-based education within his field. [Read more ...](#)

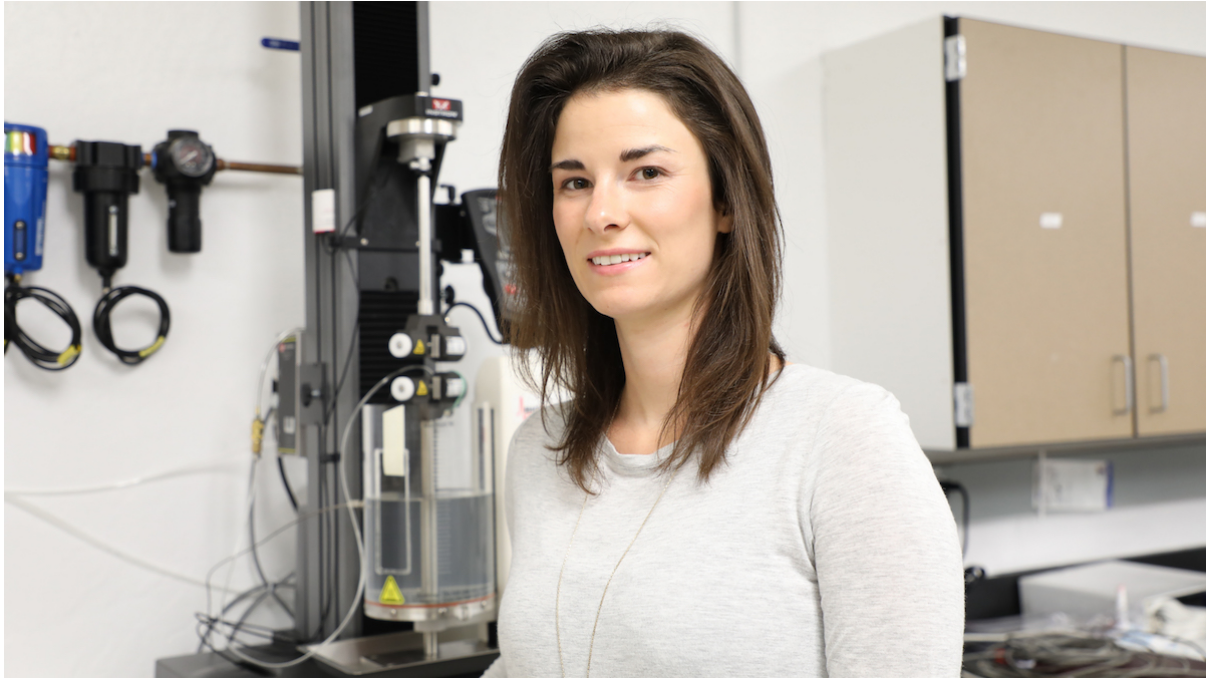
Additional achievements: Prof. Daniel E Rivera also received the Distinguished Member Award from the IEEE Control Systems Society at the 2019 IEEE Conf. on Decision and Control in Nice, France. [Read more ...](#)

.....



Fellow honors for membrane leader

Arizona State University Regents Professor Jerry Y.S. Lin has been named one of only two North American Membrane Society Fellows in 2020. To be considered for the honor, nominees must have demonstrated long-term excellence in membrane engineering and practice and have been a member of NAMS for at least 10 years. [Read more ...](#)



Rising star receives AIChE 35 Under 35 Award

Asst. Prof. Julianne Holloway has been selected for a 35 Under 35 Award from the American Institute of Chemical Engineers, or AIChE. Holloway is being recognized for outstanding achievements as one of the best and brightest young professionals in her field. [Read more ...](#)

Research highlights



Golden Opportunity to improve cancer treatment accuracy

Doctoral student Subhadeep Dutta contributes to an interdisciplinary research group led by Kaushal Rege, a professor of chemical engineering in the Ira A. Fulton Schools of Engineering at ASU, to develop a quicker, cheaper and more user-friendly way to measure cancer radiation treatment doses. [Read more ...](#)

Additional achievements: Prof. Kaushal Rege is also developing a new nanomaterial-welding method to make closing wounds and surgical incisions safer. [Read more ...](#)

Faculty spotlight



Asst. Prof. Christopher Muhich uses computational chemistry techniques to understand and design materials to advance renewable energy generation and environmental sustainability.

In a recent *PNAS* study, Muhich and collaborators investigate solar photocatalysis for hydrogen peroxide production from water and oxygen.

[Read more...](#)

Alumni corner



Calling all CHE@ASU Alumni: [We want to hear from you!](#)

Connect with us and let us know how you are doing, what you are up to, and share your memories.



Chemical engineering is a degree program offered by the [School for Engineering of Matter, Transport and Energy](#), a part of Arizona State University's Ira A. Fulton Schools of Engineering.

Copyright © 2020. Chemical Engineering program at Arizona State University. All rights reserved.

You are receiving this email because you support a chemical engineering degree program.

Our mailing address is:

P.O. Box 876106

Tempe, AZ, 85287-6106

Want to change how you receive these emails?

You can [update your preferences](#) or [unsubscribe from this list](#).

