John J. Sullivan Professional Development Award Recipients to Present on Their Experience

After retirement, John J. Sullivan worked as a visiting senior scientist of nanotechnology at CNSE. He received a bachelor's and master's degrees in Physics from Northeastern University. He was a U.S. Army veteran and spent 30 years at MKS Instruments in Andover, Massachusetts. While at MKS, he was a great supporter and friend to the Albany Nanotechnology community, and was a mentor to students and staff. He retired as vice president of marketing at MKS in 2000, after a 30-year career there. John J. Sullivan passed away in January 2010.

John was committed to SUNY Poly's growth as a world-class research and educational institution and established that legacy by helping to create a scholarship to advance that goal. In the past, the award was given to one graduate student annually and primarily used to support research.

Beginning in 2018, The Office of Graduate Studies has expanded the potential impact of the award to allow for more students to benefit from this scholarship. We are delighted to share the John J. Sullivan Professional Development Award recipients' experiences at Friday's colloquium. Congratulations again to the following recipients:

Sara Evke: The Protective Role of the Epitranscriptome Against Acetaminophen Toxicity

Vincent Meyers: 13th International Conference on Nitride Semiconductors

Ben McEwen: 13th International Conference on Nitride Semiconductors

Jodi Hotalen: Low-Energy Electron Induced Disordering and Decomposition of SAMs on Au(111)

May Lee: SFRBM 2018 Annual Conference

Zach Olmsted: Transplantable Neural Circuitry for Spinal Cord Injury

Devika Vipin: *Erbium based compounds for light amplification around optical communication wavelength in silicon photonics applications*

Pujhitha Ramesh: Biomimetic scaffolds targeting regeneration of the salivary gland at a Gordon Research Conference

Bridget Boland: Sensor Reliability at ASMC and SESHA

The John J. Sullivan Professional Development Award is bestowed to graduate students to further enable experiential and scholarly opportunities within nanotechnology or related fields during their studies. Graduate students with strong classroom and laboratory academic records are encouraged to apply. Awards will typically range from $2,000-8,000, but larger awards (not

to exceed $26,000) may be considered on a case-by-case basis.

This award is intended to offset the cost of experiential and scholarly opportunities such as:

· Training events and programs
· Research experiences – academic and within industry (domestic & international)
· Patent development
· Workshop travel or attendance
· Conference travel or registration
· Other professional development activity