

Happy Holidays!

We would like to share with you our latest news.

Petar M. Djurić - Chair of the Department

A new faculty member

Dr. Fang Luo (joined in September 2020)

Empire Innovation Associate Professor and Director of the Spellman High Voltage Power Electronics Laboratory at Stony Brook University

Ph.D. Electrical Engineering, Huazhong University of Science and Technology, Wuhan, China (jointly supervised by the Center for Power Electronic Systems, Virginia Tech)



Research Interests: Power electronic converters and systems, power module packaging, EMI modeling and mitigation in power electronics systems

Dr. Yacov Shamash has returned to the department as a regular faculty member (returned in September 2020)

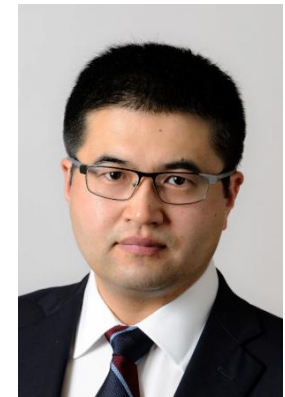
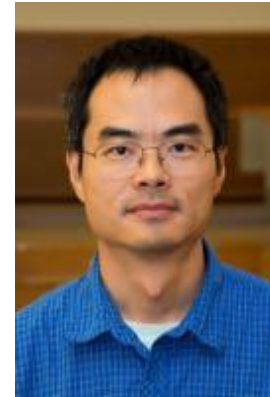
Dr. Shamash has had an illustrious career as a Dean of the College of Engineering and Applied Sciences and as a Vice President for Economic Development at Stony Brook University.

Research Interests: Control theory and systems, energy systems

Other interests: Industry/university partnerships



Research awards (members of the Millionaire's Club this year)



1. **Mónica F. Bugallo**, 2. **Petar M. Djurić**, 3. **Yacov Shamash**, 4. **Milutin Stanaćević**, 5. **Fan Ye**, 6. **Peng Zhang**

ECE had the largest number of awarded faculty and the largest total amount in the College of Engineering and Applied Sciences.

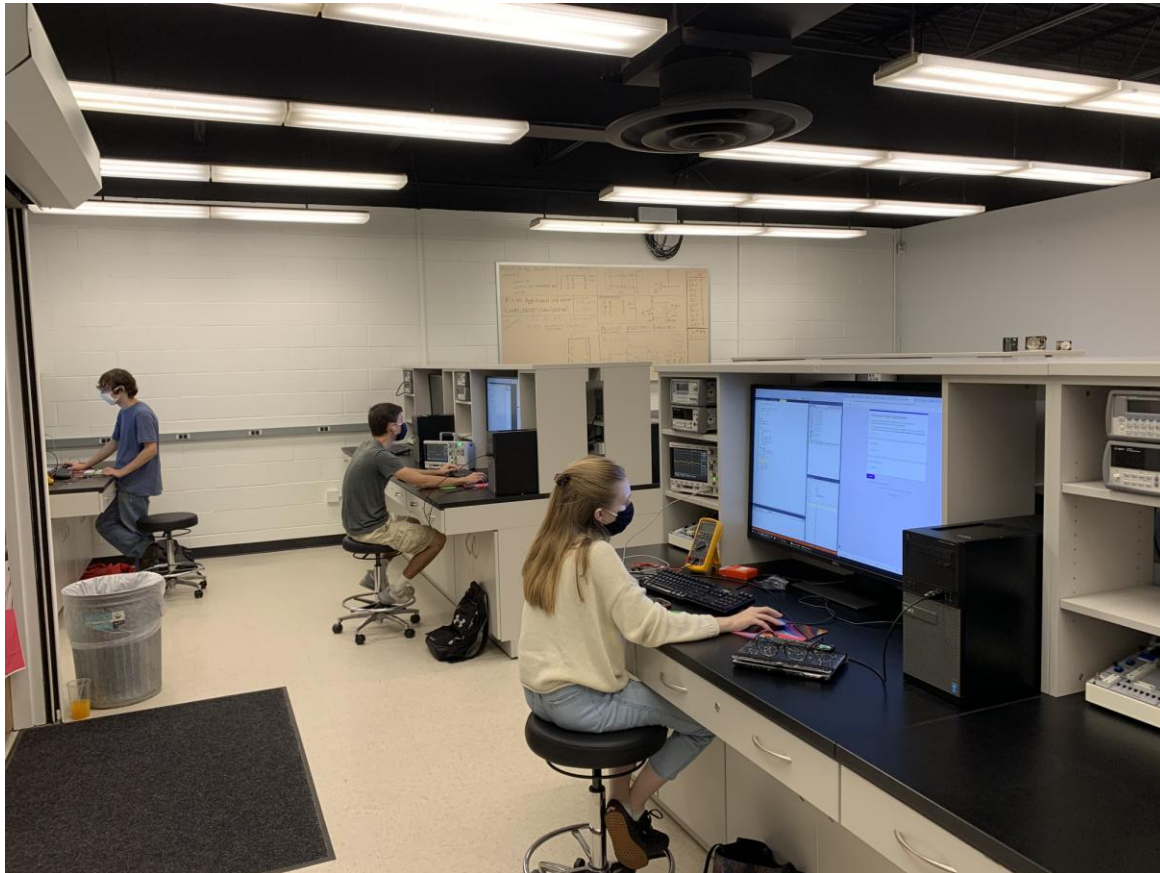


A major gift from Spellman High Voltage Electronics

The department received a gift that

- allowed for hiring a talented faculty member in the power electronics area, and
- will facilitate the creation of a new power electronics research lab and a lab for our undergraduate students.

Like the rest of the country, we had to find ways to deal with the pandemic.



AWARDS

Matthew Eisaman: 2019, Winner of IEEE Region 1 Technological Innovation Award: For contributions to the field of materials nanoengineering applied to next generation optical and electronic devices



Peng Zhang: Outstanding Engineer Award, IEEE Connecticut Section, 2020;

Outstanding Young Engineer Award, IEEE Long Island Section, 2019.

