Energy Harvesting  *Microwatt to Megawatt*

Bio-inspired self-powered fish tags

*NSF – ECCS*

W/ L. Zuo, VT

100-KW Floating-oscillating wave energy converter

*DoE*

W/ L. Zuo, VT, & B. Staby, & M. Gay RME

Contactless ultrasonic power transfer

*NSF – ECCS*

W/ S. Shahab, VT

Bio-Inspired Locomotion

Multi-link Modular Biolocomotion Emulator

*NSF – CMMI*

W/ C. Woolsey, VT

Storm Surge Forecast NY/NJ

Return Period Prediction using Artificial Neural Network

PA NY&NJ

W/ R. Marsooli, Stevens