RESEARCH FOCUS AREAS

• Computational modeling and simulation
• Quantum research
• Advanced materials and services
• Data science, AI, and neuroethics
• Brain science and neural engineering
• Additive manufacturing
• Applied mechanics and biomechanics
• Optoelectronics, photonics, and lasers
• Dynamic systems, acoustics, and vibrations
• Emerging manufacturing process for materials, tissues, and devices
• Bionanoscience
• Structural and human health monitoring

Intrigued? Curious? Please attend our next Virtual Graduate Recruitment Event
March 4, 6:00 – 7:30 p.m. ET
Register here to obtain meeting link: bit.ly/RsvpESM

HIGHLIGHTS

• World-class faculty conducting leading edge interdisciplinary research
• Internationally recognized materials characterization facilities
• Welcoming and engaged graduate student council

QUESTIONS?

Email Dr. Elizabeth Sikora, graduate programs coordinator, at exs36@psu.edu or Shelby Barron, administrative assistant, at sxb5933@psu.edu.

DEGREES OFFERED

• One- and two-year master of science programs
• Ph.D. and M.D./Ph.D.