

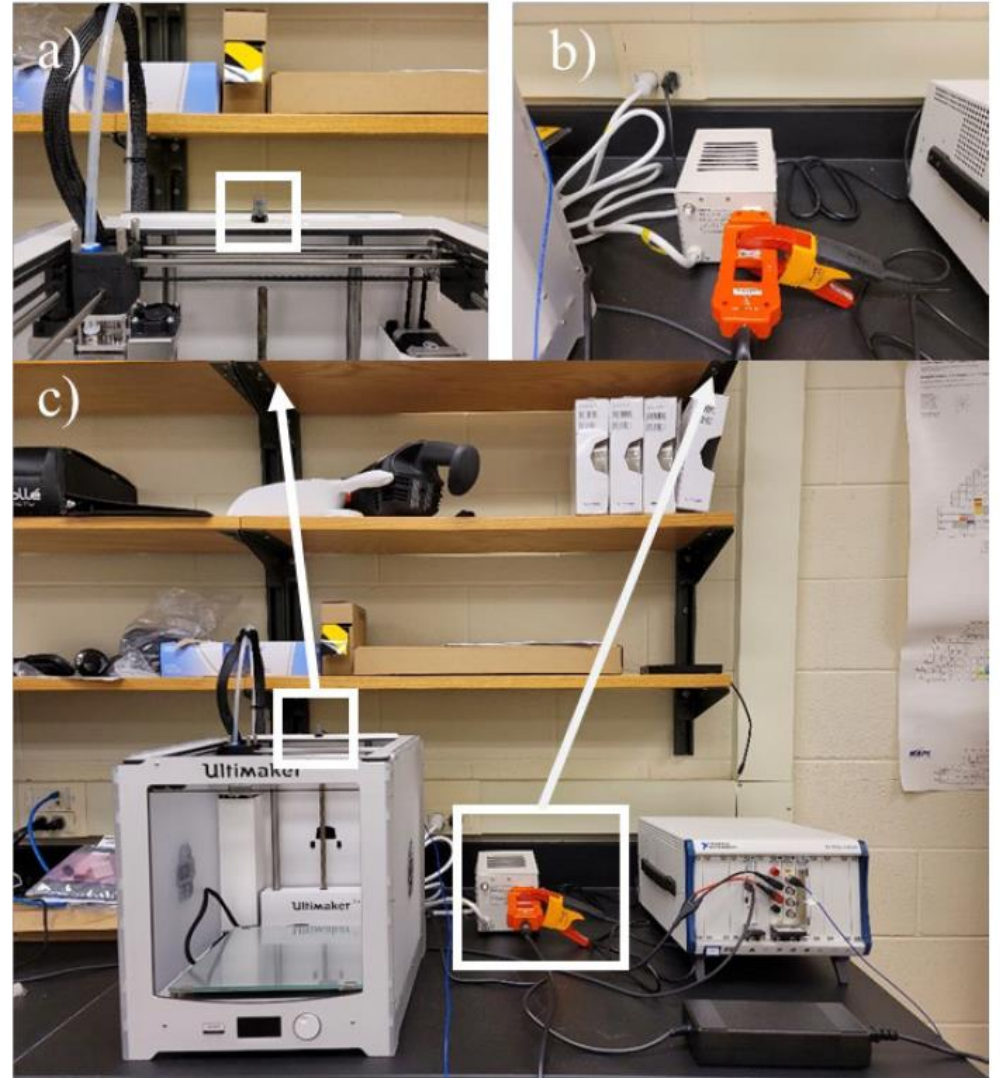
Steven Biegalski

- Grew up in Washington, DC area.
- Schools
 - St. John's College HS, Washington, DC
 - University of Maryland, College Park – BS in Nuclear Engineering
 - University of Florida, Gainesville – ME in Nuclear Engineering
 - University of Illinois, Urbana-Champaign – PhD in Nuclear Engineering
- Career
 - NRC Post-Doc at NIST
 - Director of Radionuclide Operations at the Center for Monitoring Research
 - University of Texas at Austin
 - Assistant Professor, Associate Professor, and Professor
 - Director, of Nuclear Engineering Teaching Laboratory
 - SRO of TRIGA reactor
 - Georgia Institute of Technology
 - Chair, Nuclear and Radiological Engineering and Medical Physics
 - Professor



Steven Biegalski - Research

- Research in:
 - Nuclear analytical methods
 - Nuclear forensics
 - Nuclear non-proliferation
 - Isotope production
 - Beyond design basis accident analysis and response



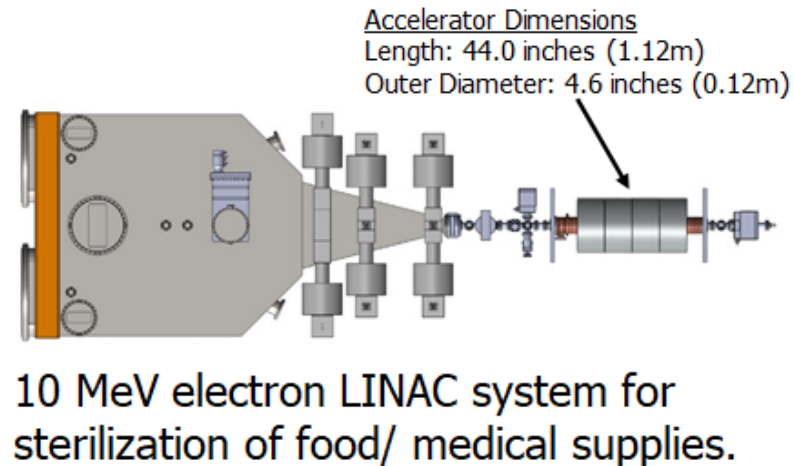
NEXTRA Alliance

- Nuclear Energy eXperimental Testing Laboratory Research Alliance (NEXTRA)
 - Submitted Preliminary Safety Analysis Report (PSAR) to Nuclear regulatory commission on Aug. 15, 2022.
 - Moving to advanced design, prototyping and investigation of manufacturing.
- Partnership with:
 - Abilene Christian University (licensee)
 - Georgia Institute of Technology
 - Texas A&M University
 - The University of Texas at Austin



Georgia Tech Advanced Accelerator Technology Innovation Center

- Georgia Tech Advanced Accelerator Technology Innovation Center launched.
 - Partnerships with REVEAM, BNL, ANL.
- Phase I under way (equipment received at Grinnell Building)
- Center will address emerging applications of E-beam and X-ray technology in Homeland Security, Energy, Medicine, Food Safety and Security, Materials Science, and Sustainability.



Battelle Savannah River Alliance, LLC (BSRA)

- Announced Feb. 11, 2021
- Battelle Savannah River Alliance, LLC (BSRA) brings world-class expertise in laboratory management, nuclear operations, national security, and scientific research to Savannah River National Laboratory.
- Universities include:
 - Clemson
 - Georgia Tech
 - South Carolina State University
 - University of South Carolina
 - University of Georgia

