

Kelly Chipps is a research staff member in the Physics Division at Oak Ridge National Laboratory. Her research focus is on direct and indirect study of nuclear reactions critical to our understanding of extreme astrophysical environments, specifically measurements with the world's highest density gas jet target (JENSA) and capture reaction studies using isomeric beams. She is a DOE Early Career Award recipient (2017) and a former ORNL Liane B. Russell Distinguished Fellow (2015), with over 100 publications. She is the Chair of the Facility for Rare Isotope Beams (FRIB) Users Organization (2022), Past Chair of the Argonne Tandem Linac Accelerator System (ATLAS) Users Organization (2020-2022) and serves on the DNP Program Committee (2020-Present), the Exotic Beam Summer School Board of Directors (2018-Present), and the ATLAS Program Advisory Committee (2020-Present). Dr. Chipps was one of only 12 external conveners chosen from the community for the FRIB First Experiments: Proposal Preparation Workshop. Past service includes the Executive Committee of the APS Forum on Physics and Society (2017-2020) and Chair of the ORNL Discovery Science Laboratory Directed Research and Development Initiative (2017-2019). She has mentored many undergraduate and graduate students, including several from underrepresented groups.