

Jason Fuller Bio

Jason Fuller joined Pacific Northwest National Laboratory (PNNL) as a research engineer in 2009. Since that time, he has built an impressive portfolio of research accomplishments in the areas of power system modeling and simulation, distribution automation and analysis, and integration of advanced grid devices. Mr. Fuller also holds eight patents in the area of transactive energy pricing mechanisms and distributed control architecture for integrating smart devices into the grid transforming distributed energy resources into intelligent grid assets.

Jason led the development and application of GridLAB-D, a distribution-level simulation environment designed for smart grid applications and related co-simulation tools, such as FNCS and HELICS. He is currently the Infrastructure Modeling Lead for DOE's North American Energy Resilience Model (NAERM) efforts.

In his current role as Strategic Functions Lead for the Electricity Infrastructure and Grid Sector, Mr. Fuller is the Chief Energy Resilience Engineer managing key projects, industry partnerships, new initiatives and outreach at PNNL.

Mr. Fuller is an active member in IEEE, where he served as Past-Chair of the Distribution System Analysis Subcommittee and currently serves as Chair of the Test Feeder Working Group. He earned his B.S. degree in Physics from the University of Washington and his M.S. degree in Electric Engineering from Washington State University.