

# Meet the Presenter

**Prof. Jonathan Link** earned his Ph.D. in particle physics from the University of California Davis in 2001 and was a postdoctoral fellow at Columbia University before joining the Department of Physics at Virginia Tech as a faculty member in 2006. He also has an appointment of affiliated faculty in Virginia Tech's Nuclear Engineering Program.

Prof. Link has been part of several experimental collaborations, including the Daya Bay Reactor Neutrino Experiment, for which he shared the 2016 Breakthrough Prize for Fundamental Physics for his contributions to their discovery of the final neutrino mixing angle. Currently, Prof. Link is leading an effort to develop a new reactor neutrino detector technology known as CHANDLER, which recently published their first observation of reactor neutrino. The prototype detector used in this study was one of the world's smallest neutrino detectors, and the first mobile reactor neutrino detector. Prof. Link is a member of the executive group for the NNSA-funded NuTools study, which seeks to examine the potential for applications of neutrino detection to nuclear non-proliferation and the nuclear industry.

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