

Ken Miller

- Ken Miller recently joined the Science Engagement team at ESnet in February 2020. He will also be assisting the Engagement and Performance Operations Center (EPOC) team with Roadside Assistance, technical workshops/training and science deep dive workshops. Previously, Ken was the lead designer of Penn State's CC* Science DMZ grant. He developed a holistic view of research workflow through researcher engagement and using sFlow streaming telemetry of network packet samples and interface counters, as well as host-sFlow from physical systems, virtual, GPUs, containers, and applications. This data was used to develop a Research Data Security and Networking service that scaled and expanded the Science DMZ to multiple colleges and campuses across the commonwealth. Ken also developed a financial model which sustains the maintenance and continuous improvement of the Science DMZ beyond the original NSF investment.

