



Meeting with LEARN: Lonestar Education and Research Network (LEARN)

On **April 26, 2018**, Frankie Jackson, Paula Ross, David Deitsch, Greg Rhodes, and Polly Gifford (EPS), met with representatives from LEARN: Lonestar Education and Research Network. LEARN is a consortium of 41 organizations throughout Texas that includes public and private institutions of higher education, community colleges, the National Weather Service, and K-12 public schools. The consortium, organized as a 501(c)(3), connects these organizations, and over 600 affiliated organizations, together with high performance optical network services to support their research, education, healthcare and public service missions. LEARN is also a part of a national community of research optical networks, and provides Texas connectivity to the national and international research and education networks. We plan to explore options with LEARN for cybersecurity and clean filtered Internet. They plan to attend the summer Texas K-12 CTO Council conference. We plan to go to their sessions and learn more about their technologies! Their services include the following.

- Layer 1 Transport Services Between LEARN Points-of-Presence (POPs),
- Switched Layer 2 MPLS Services, Routed Layer 3 Services,
- Connection Gateways to the National Research and Education Network (Internet2 and Energy),
- Colocation Services at LEARN POPs, Peering and Caching Services. and
- Commodity Internet Services (70G burst capacity spread across 4 POPs).

