The Quilt is a collaboration of U.S. research and education networks committed to innovation and advancement of these purpose-built networks that empower our public service missions.
Spectrum of CI Resources is Diverse and Complicated

Slide is Courtesy of Dana Brunson, Internet2

www.thequilt.net
Profiles of R&E Networks as CI Resources

• Regional aggregators of cyberinfrastructure resources connecting institutions to the national and global R&E fabric

• Advanced networking providers

• Trusted technical consultants

• Bridges to other national cyberinfrastructure experts

• Conveners of human networks
R&E Networks and NSF CC* Program

- All Areas
  - Provide support as network providers, technical consultants, and bridges to national CI experts for proposals

- Area 2 - Regional Connectivity for Small Institutions of Higher Education
  - Specifically targets groups of smaller institutions with fundamental challenges in networking infrastructure and resources. This area supports increased research and education (R&E) network connectivity across smaller institutions coordinated and led by a Regional Optical Network or a leadership institution in R&E networking in the region.

- Area 5 - Planning Grants
  - Provides the opportunity to develop a complete technical solution during the first year of a two-year award, building on an overall design for improved campus networking required in the corresponding proposal. That “design” element no longer exists in area (2), and now requires coordination among groups of under-resourced institutions.
Quilt CC* Proposal Development Resources

https://www.thequilt.net/campus-cyberinfrastructure-program-resource/

NSF Campus Cyberinfrastructure Program Resources

Each year, the National Science Foundation (NSF) invests in coordinated campus-level networking and cyberinfrastructure improvements, innovation, integration, and engineering for science applications and distributed research projects through its Campus Cyberinfrastructure (CC*) Program. The following resources have been created by The Quilt to encourage broad participation in the program by supporting Quilt member organizations and their communities of eligible institutions in the proposal writing process.

Quilt 2020 CC* Proposal Development Seminar Series (Quilt Member and Community Online Resource – to request access to this page, please email Tracey at thequilt dot net.)

Additional Resources:
November 2019 – Preparing Your National Science Foundation Campus Cyberinfrastructure (CC*) Proposal
Presented by Wendy Huntoon
This webinar presented an in-depth look at the CC* program grant opportunities as well as focus on elements of the CC* proposal. (slides) (video) – we recommend using Google Chrome to

“Photo courtesy of Oklahoma State University”
Quilt CC* Proposal Development Seminar Series

1. Submitting a Regional or Planning Grant
2. Identification of Research and Education Science Research and Application Drivers
3. Identifying Campus Infrastructure Needs
4. Developing a CI Plan
5. Campus Compute Components
6. Preparing to Submit a Grant

Email tracey@thequilt.net to request access to these resources

www.thequilt.net
For a more information on CI collaborators, contact Jen Leasure - jen@thequilt.net

www.thequilt.net