

Panelists

- Carol Farnham, MIDnet
- Jen Leasure, The Quilt
- Mark Johnson, MCNC
- Jeff Reel, Pennsylvania State University and KINBER
- Don Welch, Merit



Regional R&E Networks and Broadband Stimulus Funding

Jen Leasure
The Quilt



What is The Quilt?

- Established in 2000
- 501(c)3
- A collaboration of leading advanced regional networking organizations in the U.S. with 7 U.S. and international affiliate participants
- Aim is to promote consistent, reliable, interoperable and efficient advanced networking services that extends to the broadest possible community
- Projects are volunteer led and self-supporting
- www.thequilt.net



Who is The Quilt?



2010 Quilt Executive Committee

Executive Committee

- Jen Leasure, The Quilt – President and CEO
- Dave Reese, CENIC – Chair
- James Deaton, OneNet – Vice Chair
- Ron Hutchins, SoX - Secretary
- Mike Phillips, LEARN - Treasurer
- Claude Garelik, Great Plains Network
- Wendy Huntoon, 3ROX
- Myron Lowe, Northern Lights
- Paul Schopis , OARnet
- Veronica Sarjeant, FLR



BTOP and Economic Development

- American Recovery and Reinvestment Act (ARRA) announced February 2009
- Broadband Technology Opportunities Program and Broadband Initiatives Program
 - U.S Government Set Aside \$6 billion for broadband and wireless services in underserved areas to strengthen the economy and provide business and job opportunities in every section of America with benefits to e-commerce, education, and healthcare. For every dollar invested in broadband the economy sees a ten-fold return on that investment.
 - Specifically prioritizes broadband service for anchor institutions. Section 6001(b) states that one of the five purposes of the Broadband Technologies Opportunities Program is to:
 - (3) provide broadband education, awareness, training, access, equipment, and support to—
 - (A) schools, libraries, medical and healthcare providers, community colleges and other institutions of higher education, and other community support organizations and
- Funded projects need to track and report economic stimulus results
- Round 1 applications due August 2009



BTOP and Economic Development

- Significant topic of interest for regional and state research and education networks
 - Serving community anchor institutions is the keystone of many of the regional R&E networks
 - One of the BTOP Statutory Purposes is stimulating broadband, economic growth, and job creation.
 - BTOP reporting requirements will provide a consistent way to measure the economic impact of our R&E networks on local communities



BTOP Infrastructure R&E Projects

Round 1

- Funded: 13 R&E Involved Projects
- \$480M
- 5,000 Jobs
- 1,800 CAI's

Round 2

- Applied: 20 R&E Involved Projects
- \$1.3B
- 600,000+ Jobs
- 14,000 CAI's



The BTOP Experience

“Feeling like the dog that caught the car”

- Tight program deadlines
- Accelerated fiber build schedules
- Significant reporting and compliance requirements

“How are others doing this” = BTOP’ers Forum

