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
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
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