



**The Quilt Fall 2017 Member Meeting
October 3-5, 2017
Downtown Hyatt Regency - Albuquerque, New Mexico**

Tuesday, October 3, 2017 – Pre-Meeting Activities

Time	Topic
8:00 am – 5:00 pm	Financial Focus Group – Location: Boardroom East As one of our longest-standing working groups the Financial Focus Group (FFG) will meet in-person for a discussion of key areas important to the business operations and financial management of our Quilt member organizations. Elizabeth Mann, ARE-ON (chair)
6:00 – 7:30 pm	Joint Networking Event with NSF / ESCC / Quilt Location: Whyte Room – Level 1 (Light Appetizers and Cash Bar)

Wednesday, October 4, 2017

Quilt Services Working Group

Location: Boardroom East – Level 2

Time	Topic
9:00 am – 12 pm	Services Working Group David Dennis and Chris Liechty, co-chairs

The Quilt, NSF, & ESCC Colocated Program

Location: Grand Pavilion IV-VI – Level 2

Time	Topic
6:45–8:00 am	<i>Breakfast – NSF / ESCC / Quilt</i>
8:15 – 8:30 am	Colocated Meeting of ESCC/NSF/Quilt Welcome and Introductions



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8:30 – 9:15 am	Quantum Cryptography: Using Physics to Keep Secrets Safe Dr. Raymond Newell, Los Alamos National Laboratory
9:15 – 10:00 am	Panel: Cyberinfrastructure Investments for New Mexico Campuses Presenters: Steve Perry, University of New Mexico (moderator) Jason Collet, Western New Mexico University Jorge Crichigno, Northern New Mexico College Norma Grijalva, New Mexico State University
10:00 – 10:15 am	<i>Morning Break</i>
10:15 – 11:00 am	Panel: Cyberinfrastructure to Support Large Data Transfers in Genomics Research Presenters: Pankaj Shah, LEARN (moderator) Zac Blue, Baylor College of Medicine Deniz Gurkin, University of Houston
11:00 am – 12:00 pm	Panel Discussion: Cyberinfrastructure Learning and Workforce Development Presenters: Jim Bottum, Clemson University/Internet2 (moderator) Eli Dart, ESnet Marla Meehl, University Center for Atmospheric Research/Front Range GigaPoP Patrick Schmitz, University of California – Berkeley
12:00 - 1:15 pm	<i>Colocated Lunch – NSF / ESCC / Quilt</i>
1:15 – 2:00 pm	Plenary: NSF/CISE Investments in Mid-Scale Computing and Networking Research Infrastructure Jack Brassil, National Science Foundation



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2:00 - 2 :55 pm	Panel Discussion: Researcher Access to Data – Anytime, Anywhere Presenters: Alex Feltus, Clemson University (moderator) Nick Buraglio, ESnet Louis Fox, CENIC John Moore, Internet2
2:45 – 3:00 pm	Colocated Program Wrap-Up
3:00 - 3:30pm	<i>Afternoon Break</i>

Wednesday, October 4, 2017 – The Quilt Member Meeting

Location: Pavilion IV-VI – Level 2

Time	Topic
3:30 pm	<i>Quilt Member Meeting</i> – Visitors from PI Workshop and ESCC meeting are welcome to attend
3:30 – 3:40 pm	Opening Remarks Jen Leasure, The Quilt
3:40 – 4:00 pm	Overview of Albuquerque GigaPoP and Advanced Networking in New Mexico Steve Perry, University of New Mexico
4:00 – 4:45 pm	Plenary: Perspective on a Regional Network’s Role in Supporting a Regional Research Platform Louis Fox, CENIC
4:45 – 5:30 pm	Facilitated Discussion: Quilt Members Sharing Initial Thoughts and Efforts in Scaling a National Research Platform
6:00 – 8:00 pm	<i>Quilt Member Social – LOCATION UPDATE: Due to inclement weather, we have moved the social to The Whyte Room on the 1st Floor of the Hyatt</i>



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Thursday, October 5, 2017 – Quilt Member Meeting

Location: Grand Pavilion V – Level 2

Time	Topic
7:00 – 8:15 am	Breakfast
7:00 – 8:15 am	Side Meetings as Requested (The Quilt has reserved a limited number hotel meetings rooms for smaller group gatherings at this time on first come/first serve basis – contact Jennifer)
8:30 – 8:45 am	Day 2 Welcome
8:45 – 9:30 am	Mapping Our Way to a More Secure Internet Kim Claffy (kc), Center for Applied Internet Data (CAIDA) Alberto Dainotti, CAIDA Today the “cyber threat” is one of our most serious economic and national security challenges. But our lack of empirically grounded understanding of the structure, dynamics, and scope of vulnerabilities of the global Internet renders this challenge virtually intractable. In this talk, we examine the emerging field of cyber-cartography: what kind of maps of the Internet do we need, and what problems do they solve? What capabilities are required to construct which maps, and what blocks progress on development of these capabilities? We’ll provide examples of applied mapping research and development activities at various levels of maturity, including those that support detection of Internet security and stability weaknesses. By the end of this talk you will learn at least five ways that you personally can participate in the field of cybercartography.
9:30 – 10:00 am	Quilt Member Lightning Talks – touch base with Jen if you have a 5-minute topic
10:00 – 10:15 am	Break



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10:15 – 11:00 am	US UCAN and Quilt Member Collaborations on IMLS Grant and Toolkit Susannah Spellman, Internet2 (moderator) Cort Buffington, KanREN Jennifer Oxenford, KINBER
11:00 – 11:40 am	Quilt Working Group Briefings – Current Priorities and Roadmaps Services Working Group: David Dennis, Merit, and Chris Liechty, WiscNet Financial Focus Group: Elizabeth Mann, ARE-ON CIS Project: Cas D'Angelo, SoX Communications and Outreach: Jennifer Griffin, Quilt VMware Program, Jennifer Griffin, Quilt
11:40 am – Noon	Wrap-Up, Winter 2018 Meeting Preview and Concluding Remarks
Noon – 1:00 pm	<i>Lunch – Either stay or take with you</i>