



**2017 NSF Campus Cyberinfrastructure and
Cybersecurity Innovation for Cyberinfrastructure PI Workshop
October 3-4, 2017
Downtown Hyatt Regency - Albuquerque, New Mexico**

Day 1 – Tuesday, October 3, 2017

Location: Grand Pavilion IV-V – Level 2

Time	Topic
7:00 – 8:00 am	Breakfast
8:00 – 8:15 am	<p>Welcome and Opening Remarks</p> <p>Wendy Huntoon, KINBER</p> <p>Kevin Thompson, National Science Foundation</p> <p>Anita Nikolich, National Science Foundation</p>
8:15 – 8:45 am	<p>Plenary: Northeast Regional Cyberinfrastructure Strategy</p> <p>John Goodhue, Massachusetts Green High Performance Computing Center</p>
8:45 – 10:15 am	<p>Invited Presentations</p> <ul style="list-style-type: none"> • CC* Networking Infrastructure: Improving Network Infrastructure to Enable Large Scale Scientific Data Flows and Collaboration – Klara Jelinkova, Rice University • CC*Integration: BRACELET: Robust Cloudlet Infrastructure for Scientific Instruments' Lifetime Connectivity – Klara Nahrstedt, University of Illinois at Urbana-Champaign • CICI EAGER: Transitioning to Practice – Alec Yasinac, University of South Alabama • CC*DNI Networking Infrastructure: Montana State University's Bridger-A Science-Driven Networking Cyberinfrastructure – Jerry Sheehan, Montana State University • CICI: Secure and Resilient Architecture: Cybersecurity Training System – Phil Porras, SRI International • CICI: Secure Data Architecture: CILogon 2.0-An Integrated Identity and Access Management Platform for Science – James Basney, University of Illinois at Urbana-Champaign



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10:15 – 10:45 am	<i>Morning Break</i>
10:45 – 11:30 am	Plenary: NSF's Very Large Array and Campus Cyberinfrastructure Investments Brian Glendenning, National Radio Astronomy Observatory
11:30 am – 12:00 pm	Plenary: Campus Cyberinfrastructure Strategy to Support NRAO and Other Science Drivers Ron Hutchins, University of Virginia
12:00 – 1:15 pm	<i>General Lunch – refresh, refuel, networking</i>
1:15 – 2:15 pm	Panel Discussion: Science DMZ Presenters: Barr von Oehsen, Rutgers University (moderator) James Griffioen, University of Kentucky Jason Hallstrom, Florida Atlantic University John-Paul Robinson, University of Alabama – Birmingham
2:15 – 3:15 pm	Panel Discussion: Data Integration Presenters: Malathi Veeraraghavan, University of Virginia (moderator) Garhan Attebury, University of Nebraska – Lincoln Harvey Newman, California Institute of Technology Von Welch, Indiana University
3:15 - 3:45 pm	<i>Afternoon Break</i>



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3:45 – 4:30 pm	Panel Discussion: CC Campus Design Presenters: Wendy Huntoon, KINBER (moderator) Param Bedi, Bucknell University Frederick Kass, Trinity College David Schmidt, Fort Hays State University
4:30 – 5:30 pm	Panel Discussion: Broader Impact of CC and CICI Awards Presenters: Gil Gonzales (moderator) Rommel Hildalgo, University of Guam Stanislaw Jarecki, University of California Irvine Al Kuslikis, American Indian Higher Education Consortium Brian Stengel, University of Pittsburgh
5:30 pm	Day 1 Wrap-Up
6:00 – 7:30 pm	Joint Reception with NSF / ESCC / Quilt Location: Whyte Room – Level 1 (Light Appetizers and Cash Bar)



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Day 2 – Wednesday, October 4, 2017

Location: Grand Pavilion IV-VI – Level 2

Time	Topic
6:45–8:00 am	Breakfast – NSF / ESCC / Quilt
8:15 – 8:30 am	Colocated Meeting of NSF / ESCC / Quilt Welcome and Introductions
8:30 – 9:15 am	Plenary: 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	Morning Break
10:15 – 11:00 am	Panel: Cyberinfrastructure to Support Large Data Transfers in Genomics Research Presenters: Pankaj Shah, LEARN (moderator) Deniz Gurkin, University of Houston Zac Blue, Baylor College of Medicine



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11:00 am – 12:00 pm	<p>Panel Discussion: Cyberinfrastructure Learning and Workforce Development</p> <p>Presenters:</p> <p>Jim Bottum, Clemson University/Internet2 (moderator)</p> <p>Eli Dart, ESnet</p> <p>Marla Meehl, University Center for Atmospheric Research/Front Range GigaPoP</p> <p>Patrick Schmitz, University of California – Berkeley</p>
12:00- 1:15 pm	<i>Colocated Lunch – NSF / ESCC / Quilt</i>
1:15 – 2:00 pm	<p>Plenary: NSF/CISE Investments in Mid-Scale Computing and Networking Research Infrastructure</p> <p>Jack Brassil, National Science Foundation</p>
2:00 - 2 :55 pm	<p>Panel Discussion: Researcher Access to Data – Anytime, Anywhere</p> <p>Presenters:</p> <p>Alex Feltus, Clemson University (moderator)</p> <p>Nick Buraglio, ESnet</p> <p>Louis Fox, CENIC</p> <p>John Moore, Internet2</p>
2:55 – 3:00 pm	Colocated Program Wrap-Up
3:00 - 3:30pm	<i>Afternoon Break</i>