

NSF Campus Cyberinfrastructure PI and Cybersecurity Innovation for Cyberinfrastructure PI Workshop

September 23 – 25, 2019 | Minneapolis, MN

NSF Program (either CC or CICI):

Program Area: CC Award Number: 1659142

PI: Bruce A. Maxwell

co-Pls: David Angelini, Andrea Tilden, Bruce Segee, Charlie Wray

Project Title: CC* Network Design: Network Infrastructure to Support Computational Biology, Computational Science, and Computing Across the Curriculum



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Quad Chart for:

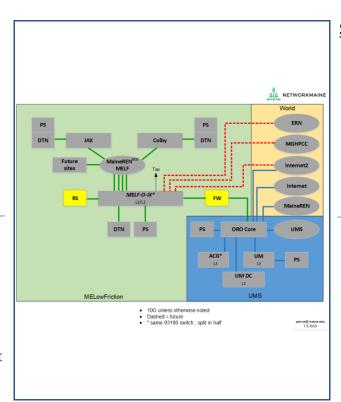
CC* Network Design: Network Infrastructure to Support Computational Biology, Computational Science, and Computing Across the Curriculum

Challenge Project Seeks to Address:

 Create a high-bandwidth dedicated research network linking Colby College, the University of Maine, and Jackson Laboratories to facilitate research and education.

Solution(s) or Deliverables:

 Upgrade the Colby campus network all the way to the classroom, connecting students and faculty directly to resources at the University of Maine and Jackson Labs.



Scientific Impact or Broader Impact:

 Enhance scientific collaboration between the institutions, and provide students with in-lab access to state-of-the-art data analysis and computing resources

Metadata tag:

- <Ready for transition to practice!>
- <Faculty education>
- <Faculty and student engagement>