



# NSF Campus Cyberinfrastructure PI and Cybersecurity Innovation for Cyberinfrastructure PI Workshop

September 24 – 26, 2018 | University of Maryland, College Park, MD

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**NSF Program: CC**

**Program Area: ACI**

**Award Number: 1541346**

**PI: Bruce Segee**

**co-PIs: Jeff Letourneau**

**Project Title: CC\*DNI Engineer: Cyber Infrastructure Engineer to Improve  
Research Effectiveness Across the University of Maine System**



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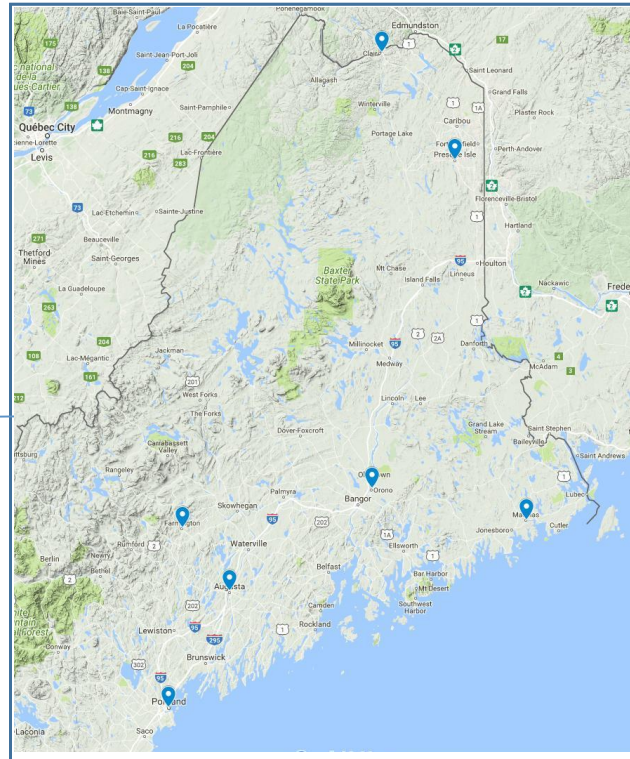
**Quad Chart for:** ***C\*DNI Engineer: Cyber Infrastructure Engineer to Improve Research Effectiveness Across the University of Maine System***

**Challenge:**

- Rural, Poor, Geographically dispersed, and fiercely independent.
- Changing the way people think
- The computer should be the tool for most researchers, not the focus

**Solution(s):**

- Talk to researchers
- Organize interest groups
- Create tools and methods to make it sustainable
- Virtual Computer Labs
- Virtual seminars



**Broader Impact:**

- Teaching middle schoolers to program using Minecraft and UMS cloud resources
- Improving cybersecurity education across the University of Maine System
- Improving research productivity

**Metadata tag:**

- <https://acg.maine.edu>
- <Publications >
- <Need more funds>
- <Student engagement>