

*Campus Cyberinfrastructure – ~~Data,~~  
~~Networking, and Innovation~~  
(~~CC\*DNI~~)*



Kevin Thompson  
Program Director  
Advanced Cyberinfrastructure  
Computer & Information Science & Engineering

October 2016

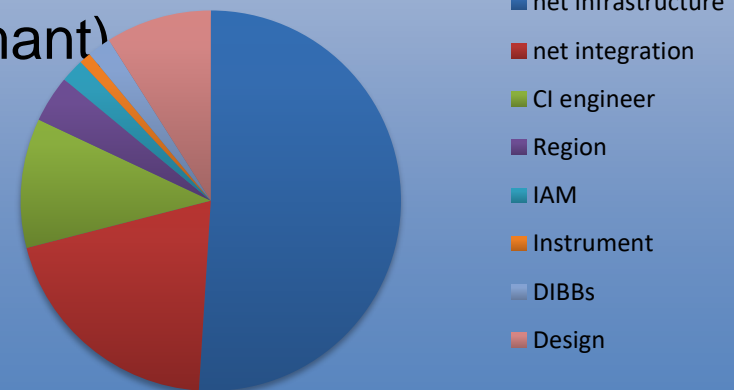


- Thanks to Wendy Huntoon and Jen Leasure
- Thanks to the Program Committee
- NSF'ers here –
  - Anita Nikolich
  - Jack Brassil
  - Jim Kurose (Thursday)
  - Kevin Thompson

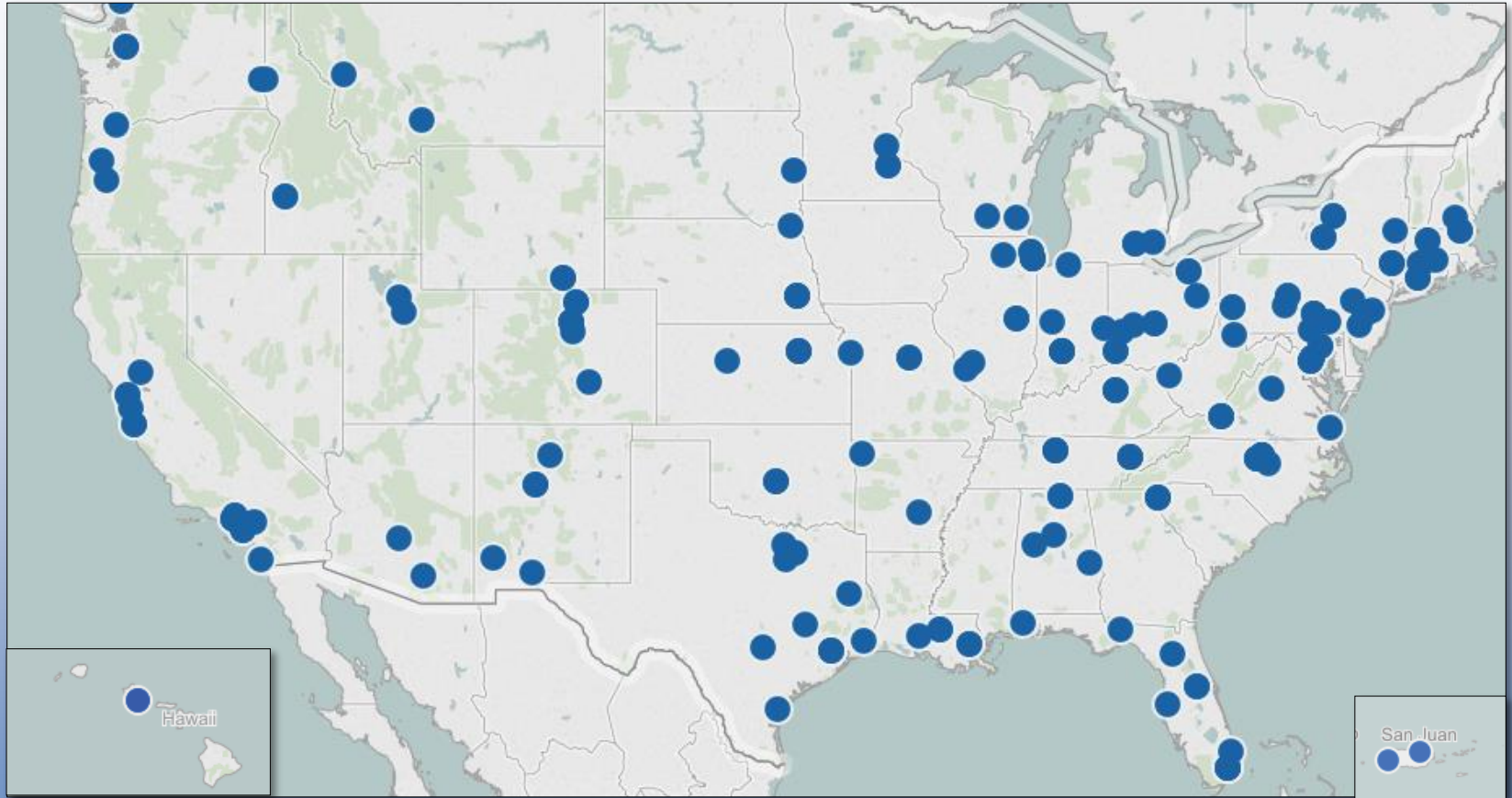


# Summary #s for NSF's Campus CI Program 2012-2016

- 200 awards (not including workshops, EAGER)
- \$91M+ invested over 5 years (FY12-FY16)
- 45 states and jurisdictions represented on award map
- Award categories:
  - Campus Networking Upgrades: 102
  - Network Integration/Innovation: 40
  - CI Engineer: 22
  - Network Design (small institutions): 18
  - Regional Coordination: 8 (dormant)
  - DIBBs: 4
  - IAM: 4 (dormant)
  - Instrument: 2 (dormant)



# Campus Cyberinfrastructure (CC\*) Program awards 2012-2016: ~205 awards



**CAMPUS CYBERINFRASTRUCTURE (CC\*):** Upgrades networking capabilities for >200 campuses across 45 states to support science applications and distributed research projects

# CC\* status

- CC\* 16-567 continued the pattern of evolving the program
  - proposals were due late August
  - Participation by most of ACI:
  - NEW: Campus Computing area added (up to 500k)
  - NEW: Integrated Storage Resources area added (up to 200k)
  - these 2 areas help complete a comprehensive CI approach
    - note both areas address resource network connectivity
  - CI Engineer evolved to new Cyber Team area (up to \$1.5M)
  - deprecated Instrument area
  - a few other subtle changes
  - continuing themes from last year(s) -
    - Broadening participation, under-resourced institutions
    - Multi-campus thematic (DIBBs and now Cyber Team)
    - Campus networking ----> campus CI
- NSF is often asked: will there be another CC\* solicitation and if so, when?
  - answer is TBD



# Reporting

- **NSF reads your reports!!**
- Please write and submit quality on-time reports
- don't hesitate to discuss problems/issues/barriers/unexpected challenges encountered
- For all awards – in your Final Report, NSF challenges you to address qualitative and quantitative impact on the science drivers you so eloquently described in your awarded proposals
- For Small Institution Design awards – please remember: your 1<sup>st</sup> year annual report must include the technical solution and equipment quotes – detailed topology is appreciated.
- Talk to me if you have any questions on reporting



# Finally

- NSF CISE AD Jim Kurose will be here Thursday
- Thank you for serving on NSF review panels!
- Thanks to all the presenters and panelists
- Please take the opportunity to share your experiences and knowledge this week



***Thanks!***

