



NSF Campus Cyberinfrastructure PI and
Cybersecurity Innovation for Cyberinfrastructure PI Workshop
October 3-4 | Albuquerque, New Mexico

NSF Program (either CC or CICI): CC

Program Area: Small Campus Cyberinfrastructure **Award Number:** 1541428

PI: Jason Collet, Western New Mexico University

co-PIs: Jose Herrera, Mercy College

Project Title: Western New Mexico University's Small Campus Cyberinfrastructure Grant



Jason Collet

CIO

WNMU

Jason.Collet@wnmu.edu



Jose Herrera

Provost & Professor

Mercy College

jherrera@mercy.edu



NSF Campus Cyberinfrastructure PI and Cybersecurity Innovation for Cyberinfrastructure PI Workshop

October 3-4, 2017 | Albuquerque, NM

Quad Chart for:

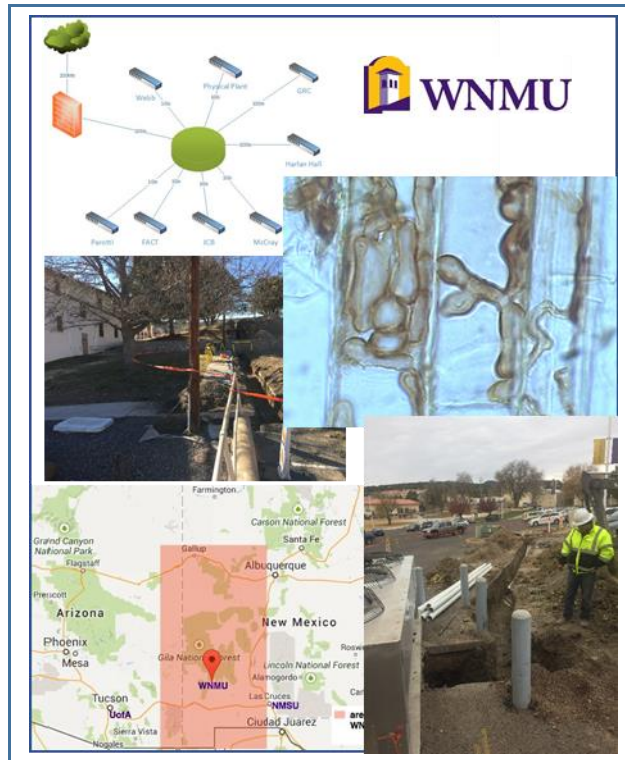
Western New Mexico University's Small Campus Cyberinfrastructure Grant

Challenge:

- How to overcome NM's rural challenges for sufficient broadband.
- How to transform WNMU's failing and antiquated Cyberinfrastructure .
- How to defeat the paradigm of "Small Universities cannot participate in STEM Research".

Deliverables:

- Improved core and edge infrastructure to accommodate greater bandwidth.
- Upgraded fiber plant that allows for redundancy, capable of 10Gb.
- WNMU is now positioned to become the regional champion for consolidated bandwidth in Southwest New Mexico.



Broader Impact:

- WNMU will have greater research collaboration opportunities.
- Improved Cyberinfrastructure will greatly improve WNMU's institutional educational research of "at risk" students.
- Enhanced network will provide greater opportunity for STEM courses via ITV.

Metadata tag:

- http://www.wnmu.edu/itdept/NSF_Cyber.html
- *Summary workshop to be held in December 2017*
- *#wnmuit*