



CADRE

Coalition for Advancing Digital
Research & Education

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What is CADRE?

A new collaborative initiative that is:

- Evaluating current and emerging needs
- Creating accessible information and assistance
- Providing consulting, workshops, training, and resources
- Coordinating communication and collaboration

CADRE's goal is to make it easier for people to find and use advanced digital resources and services.



Why Collaborate?

- Resources & services are spread among diverse groups, for example:
 - High Performance Computing Center
 - Library
 - Institute for Teaching & Learning Excellence
 - Information Technology
 - Colleges and departmental groups
 - Regional and national centers
- Even when resources and services are available, people often aren't aware of where to go



OSU High Performance Computing Center

- OSU HPCC provides:
 - Supercomputing resources
 - Graphical & interactive resources
 - Education, outreach, & training
 - Bioinformatics assistance
 - Proposal support and collaboration
- Regular requests for more resources for computing and data-intensive research



What brought us together

- Growth of data and need for data stewardship and other digital services
- OSU & OU Libraries developed ShareOK digital repository
- OSU Library performed campus-wide data needs assessment
- OSU Library and HPCC work together to offer Software and Data Carpentry workshops



OSU Libraries

- Provides Data Management expertise
- Open Science Framework
- Institutional Repository
- ORCID IDs
- Altmetric
- Planning new collaborative space to include:
 - Makerspace
 - Virtual Reality
 - Visualization



CADRE Progress

- Inaugural conference April 12, 2017
- Website in development
- CADRE Council formed and held kick-off meeting in September 2017
 - 22 faculty from 22 departments in 7 colleges
 - Prioritizing activities (awareness, training, collaboration, data sharing)
- Next Conference planned for April 2018!



Challenges

- Never enough time or money
- Organizing information about available resources and collaborations and keeping it up to date
- Facilitating match-making between groups
- ???



Thanks!

Questions?

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