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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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