

Research Support Services

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Research Support Services

Computing, Communications & IT

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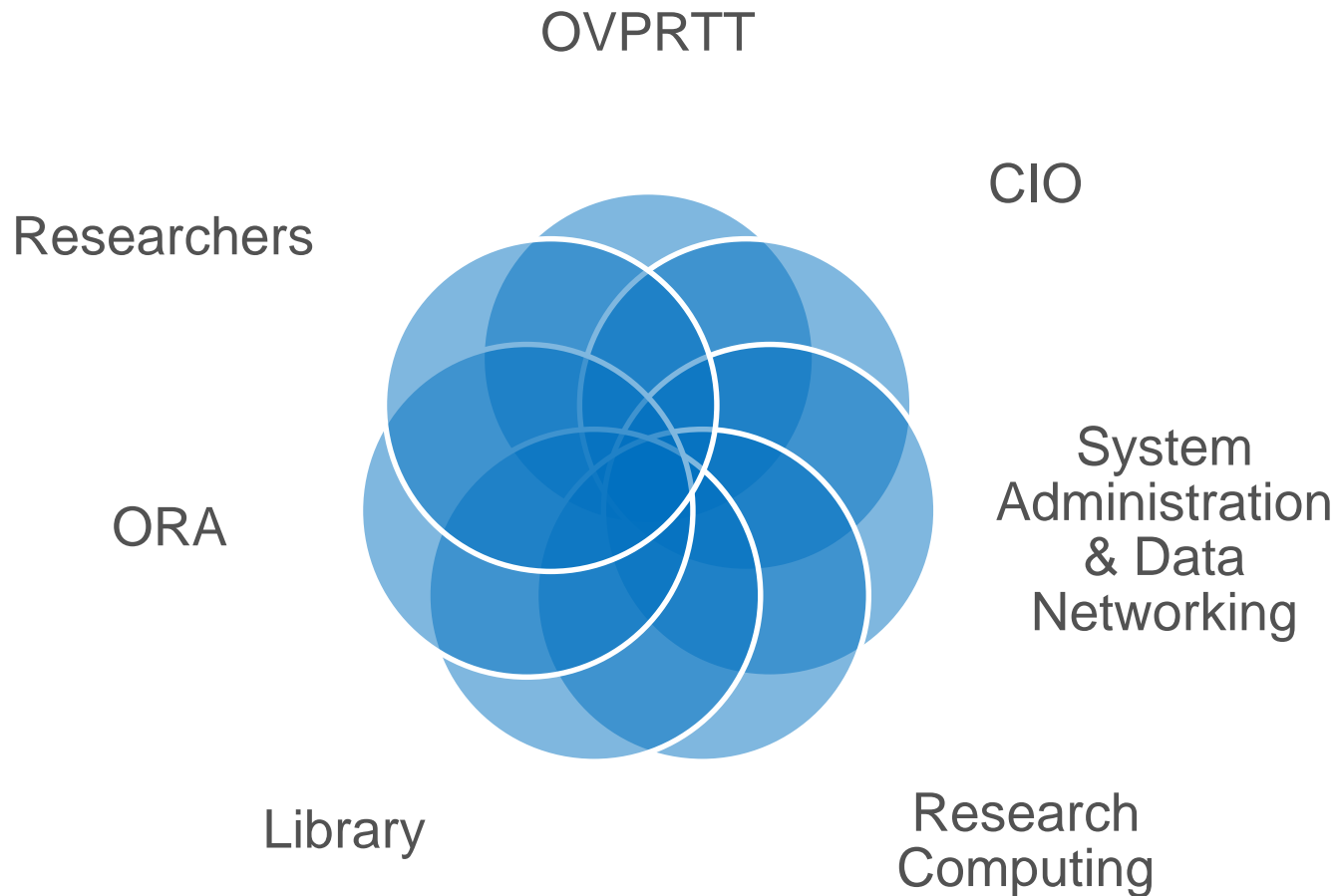
COLORADOSCHOOLOFMINES

Changing Perceptions at CSM

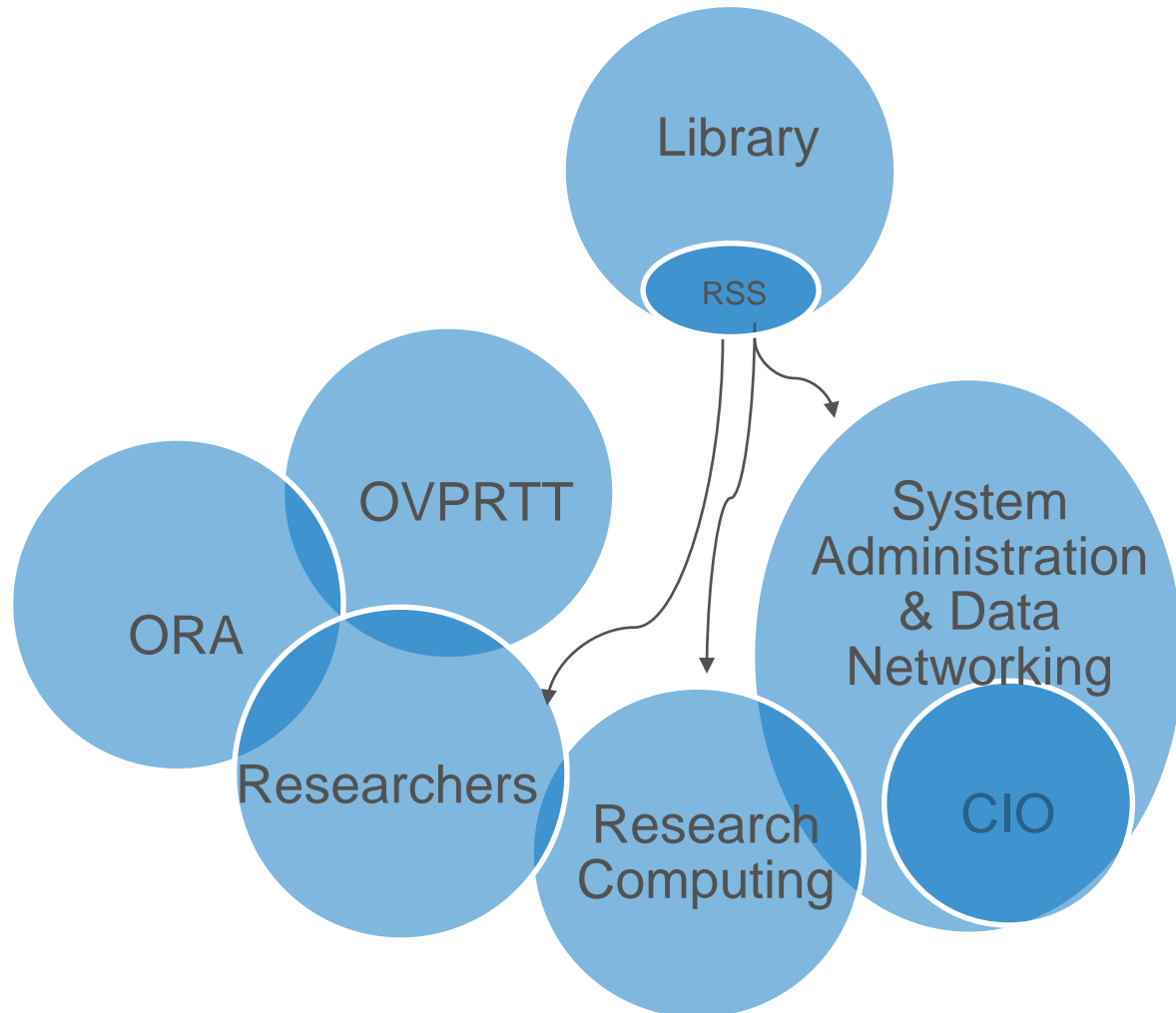
(“People problems, not technical problems”)

- Research support isn't all about “physical” resources
- Relationship building is the key to encouraging change
 - Pros: CSM is a small campus which allows for better personal communication
 - Cons: CSM is a small campus and therefore limited on personnel

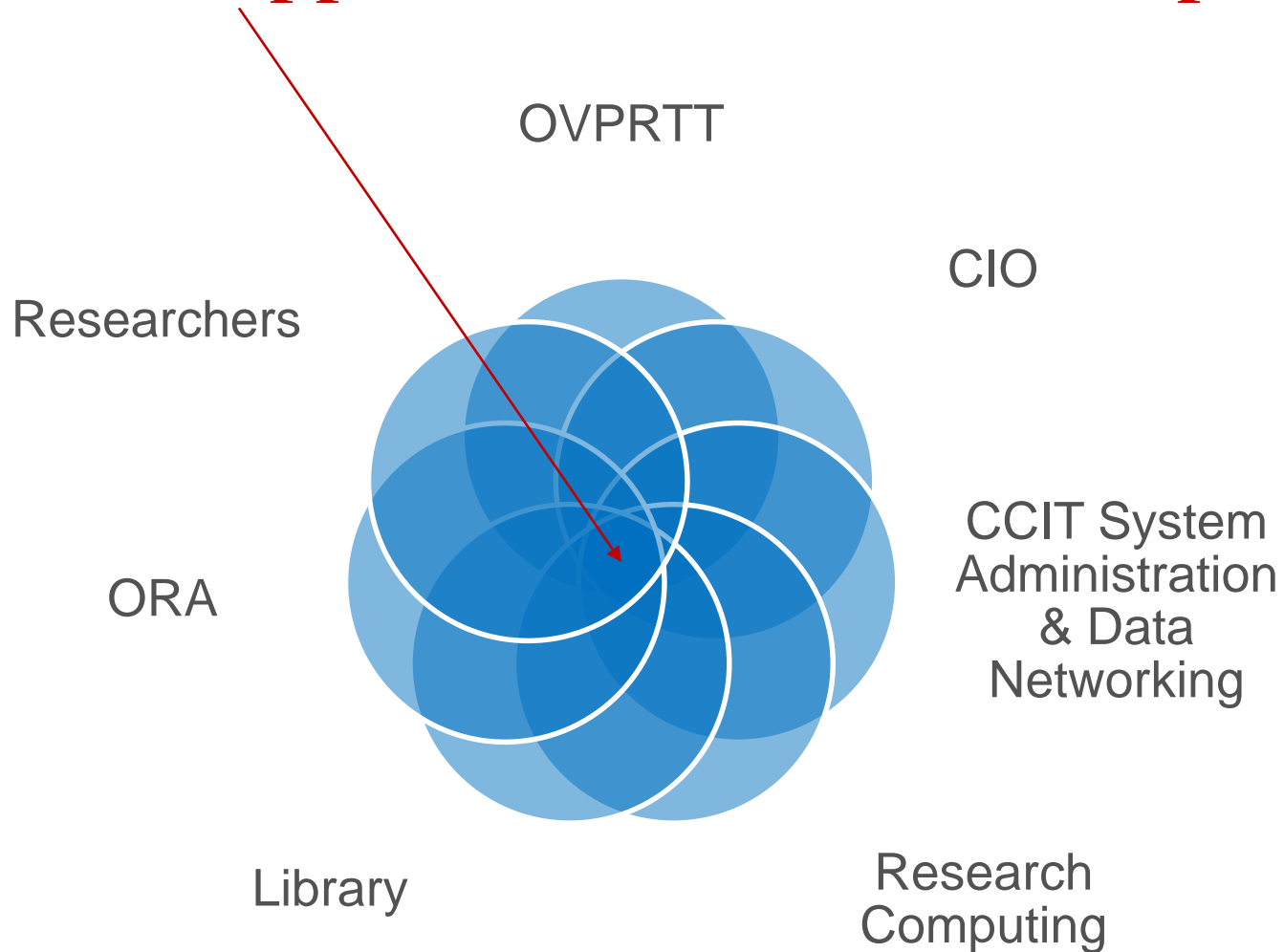
Research Support (as a whole), Utopian



Research Support (as a whole), Reality



Research Support Services (as a co-op)



Services offered

Data management plan guidance

- DMPTool (customized and with SSO)
- Customized DMP template (word doc) for use at CSM
- DMP Checklist as a way to evaluate the quality of a DMP
- DMP/Grant editing service (as time allows)



Consultations

- Data management training for best practices (storage structures, file naming, best practices, etc.)
- Help navigating IP (or connecting those needing IP help)
- Help in understanding funder requirements
- Metadata help
- Limited scripting help
- Evaluate storage options for researchers

Digital Collections of Colorado

- Shared service between CSU, Mines, Mesa CU-Health Sciences, UC-Colorado Springs (<https://dspace.library.colostate.edu/>)
- Publication for small (up to 200 GB) and medium (over 200 GB – 10 TB) datasets in Digital Collections of Colorado, Dublin Core metadata, managed access
- Persistent URLs
- Secure storage
- Preservation
- Minimal cost to researchers
- ORCID identifiers



Promotional tactics

Person-to-person

Directly with PI

Office of Research Administration

Directly with graduate students

New faculty presentations

Graduate student seminars

Faculty forum

Departmental meetings

Department heads

Administrative assistants

Research council

RSS website

News/RSS Feeds

IT help desk tickets

Challenges and future directions

- Reaching exposure to 100% of researchers
- Creation of separate research storage, implementation of cost-structure, and policy
- Providing regular trainings and workshops
- Submission of large data sets to repository
- Hiring a cyberinfrastructure engineer
- Increase the awareness of high-speed computing and network infrastructure (officially launch Science DMZ)

**Questions and Discussion
are Most Welcome**