Changing Roles of Librarians in the Research Enterprise
Supporting Research Computing with Library Services

Natalie K. Meyers

Oct 5, 2017
ARL/CNI Fall Forum
Washington, DC
Q) What is the main purpose or goal of your role?

Support and collaborate with grant funded researchers using computational science methods, tools, and platforms to solve research problems or improve disciplinary practice.
PresQT: Preservation Quality Tools

A planning grant funded effort to address needs for preserving data and software. The goal is to collaboratively design interoperable and repository agnostic Data and Software Preservation Quality Tools.

Funding

INSTITUTE OF MUSEUM AND LIBRARY SERVICES

* https://www.imls.gov/grants/awarded/ig-72-16-0122-16

Partner

CENTER FOR OPEN SCIENCE

*https://cos.io/

More info at: https://osf.io/d3jx7/
DOI 10.17605/OSF.IO/D3JX7

https://presqt.crc.nd.edu/
Q) What was the biggest challenge you faced in implementing your project(s)?

*Marrying limited resources (time, $, level of expertise) with the need to produce high quality work on time.*

Situations where project budgets, or number of hours collaborators have to devote are limited.

Embedded librarians face hard deadlines and have to pitch in on task completion, and they need to come-up-to-speed quickly on technology with which they may not have expert level (or even any) initial expertise in order to meet project goals.
Q) How can libraries support embedded librarians?

*Cultivate a library culture of life-long learning. Budget for professional development and librarians’ participation in professional societies inside and outside the library centric disciplines.*

Q) How can we foster this career path?

*Be tolerant of occasional failures*

*Accommodate work plans that aren’t always on an academic calendar*
Q) What is the most important outcome you want the audience to know about your role supporting research computing?

Being an embedded librarian on grant funded projects creates dynamic career paths that often “break the mold”

https://flic.kr/p/6pmtQL
Thank You!

Contact: natalie.meyers@nd.edu

This presentation available on the OSF: https://osf.io/veq39/
DOI 10.17605/OSF.IO/VEQ39