

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

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Library Services for Research Computing

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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.



Improving Preserved Data and Software

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PresQT: Preservation Quality Tools

PresQT

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

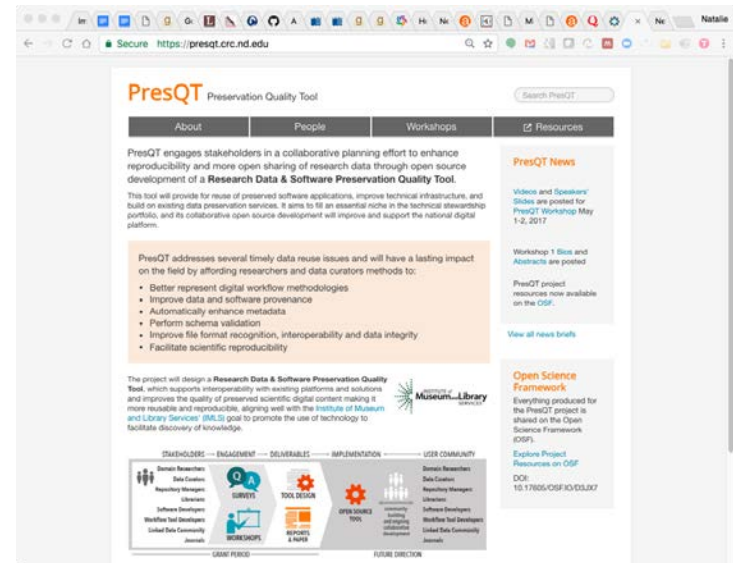


* <https://www.imls.gov/grants/awarded/lg-72-16-0122-16>

Partner



* <https://cos.io/>



<https://presqt.crc.nd.edu/>

More info at: <https://osf.io/d3jx7/>

DOI 10.17605/OSF.IO/D3JX7

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.

Supporting the Embedded Librarian

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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



Embedded Librarianship

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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!

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This presentation available on the OSF: <https://osf.io/veq39/>

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