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### Jumpstarting Research Data Management (RDM) Services: Lessons Learned From Participating At THE 2018 DLF e-Research Network Program

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# JUMPSTARTING RESEARCH DATA MANAGEMENT (RDM) SERVICES: LESSONS LEARNED FROM PARTICIPATING AT THE 2018 DLF e-RESEARCH NETWORK PROGRAM



## Introduction

The Digital Library Federation e-Research Network (DLF eRN) is a six-month program that brings together teams from research-supporting libraries to strengthen and advance their organizational data services and digital scholarship roles. Stakeholders from Rowan University (RU) Libraries and the Division of University Research participated in the 2018 cohort and developed strategies and documentation to guide the implementation of RDM at RU. The following materials were drafted and will be implemented in the coming months: A roadmap for RDM services, a data dictionary for research data sets, a survey instrument for an environmental scan, and an IRB application.



## DLF e-Research Network Program (May-October 2018)

“The core of the network is a working curriculum (see last year’s here) that guides participants through 6 monthly webinars that address current topics and strategic methods for supporting and facilitating data services and digital scholarship locally.”  
Individualized consultation”

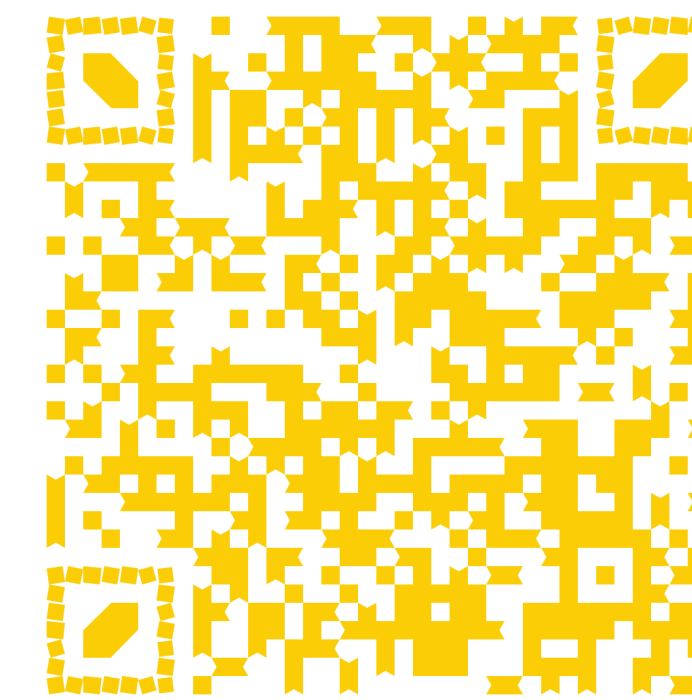
- Curriculum
- Building an e-Research services roadmap
- Advocacy and Promotion
- Research funding and proposals
- Data discovery/metadata and Reusability
- Digital Scholarship and Collections as Data
- Assessment (Metrics for success with data services and digital scholarship)
- Tailor program to meet our specific local needs
- Reading assignments, guest speakers, assignments
- DLF eRN reception at DLF Forum 2018

## Tangible Outputs

(Scan the QR codes to view outputs)

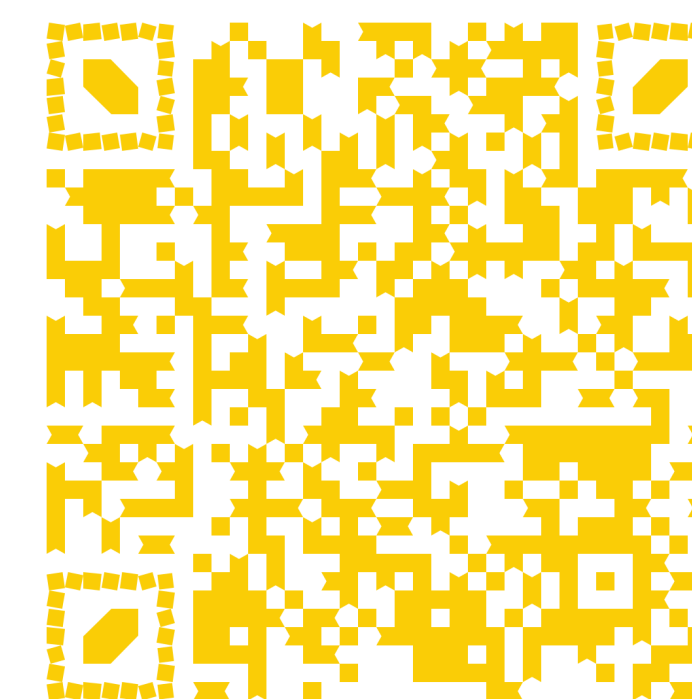
### Roadmap

A roadmap was drafted to help guide the team's activities in the coming months. The plan outlines specific next steps to take to implement RDM services at the University.



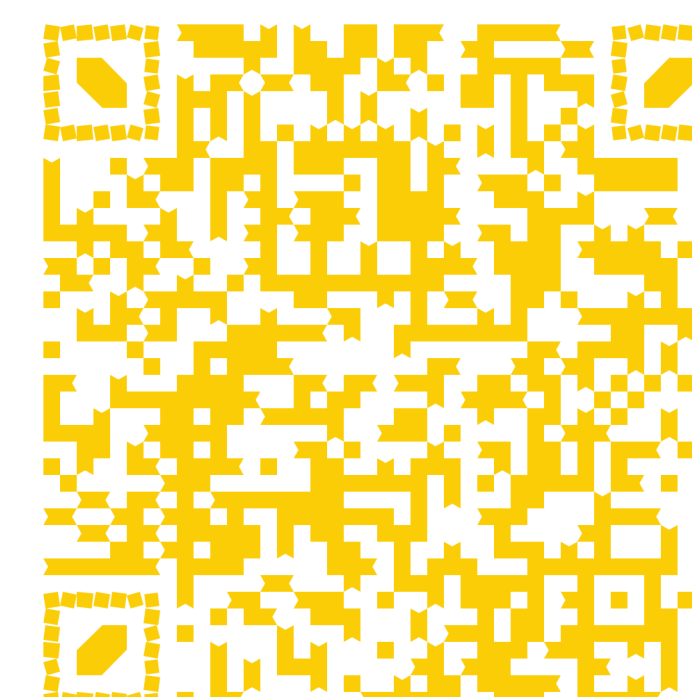
### RDM Survey

A University, IRB-approved survey was sent out to the most research-engaged faculty at each campus. The survey was designed to measure current RDM knowledge, practices, and institutional needs.



### Data Dictionary for Datasets

A data dictionary was created to clearly define what metadata standards the University will use for RDM held in our institutional repository, Rowan Digital Works.



## Lessons Learned

- Collaboration across different departments is key
- Long road ahead
- Have a sales pitch for your ideas to get buy-in from decision makers at your institution
- Start small with RDM services and then scale up

## Next Steps

- Analyze and share survey results with campus stakeholders
- Develop tiered level of RDM services
- Identify staffing and knowledge gaps, recommend hiring and professional development opportunities
- Meet with Information Technology dept. to discuss collaborative campus RDM program/services

## DLF eRN team at Rowan University

The eRN team at Rowan University was joint-funded by Rowan University Libraries and the Division of University Research.

**Shilpa Rele**, Scholarly Communication and Data Curation Librarian Rowan University

The current team is comprised of librarians and professional research staff that have experience working with faculty researchers, research data, and have an interest in furthering the research output of the University.

**Benjamin Saracco**, Research and Reference Librarian, Cooper Medical School at Rowan University

**Stephen Robishaw**, Manager Proposal Development, Rowan University