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Data Management Services at UNL Libraries

Jennifer L. Thoegersen

University of Nebraska-Lincoln, Jennifer.Thoegersen@oslomet.no

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Data Management Services at UNL Libraries

JENNIFER L. THOEGERSEN

NOVEMBER 7, 2014

A Partner in *your* success

Data Curation Committee

Exchange information about e-science and data curation

Discuss implications for UNL Libraries

Data Management

“the process of overseeing data that's being generated during a research project”

~ Penn State University Libraries

Validity. Reuse. Funding.

Journal Data Archiving Policy (JDAP)

“...requires, as a condition for publication, that data supporting the results in the paper should be archived in an appropriate public archive...”

JDAP Journals

The American Naturalist

Biological Journal of the Linnean Society

Biology Letters

BMC Ecology

BMC Evolutionary Biology

BMJ

BMJ Open

Ecological Applications

Ecological Monographs

Ecology

Ecosphere

Evolution

Evolutionary Applications

Frontiers in Ecology and the Environment

Functional Ecology

Genetics

Heredity

Journal of Applied Ecology

Journal of Ecology

Journal of Evolutionary Biology

Journal of Fish and Wildlife Management

Journal of Heredity

Molecular Biology and Evolution

Molecular Ecology and Molecular Ecology Resources

Nature

Nucleic Acids Research

Paleobiology

PLOS

Science

Data Management Services

Workshops

Consultations

UNL Data Repository

Data Registry

Persistent Identifiers

Workshops

30-60 minutes

Walk-in

On-request

Workshop Topics

Storage & Backup

File formats

Privacy and confidentiality

Preservation and access

Documentation and metadata

Data repositories

File organization

Consultations

Personalized assistance on data management planning

Provide guidance

Review drafts

Examine requirements

*Every plan is
unique!*

UNL Data Repository

Deposit inactive datasets

Embargo data

Encourage sustainable file formats

Guarantee 5 or 20 years, depending on format

Currently being redesigned

UNLDR

University of Nebraska-Lincoln Data Repository

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Search UNLDR...

SEARCH

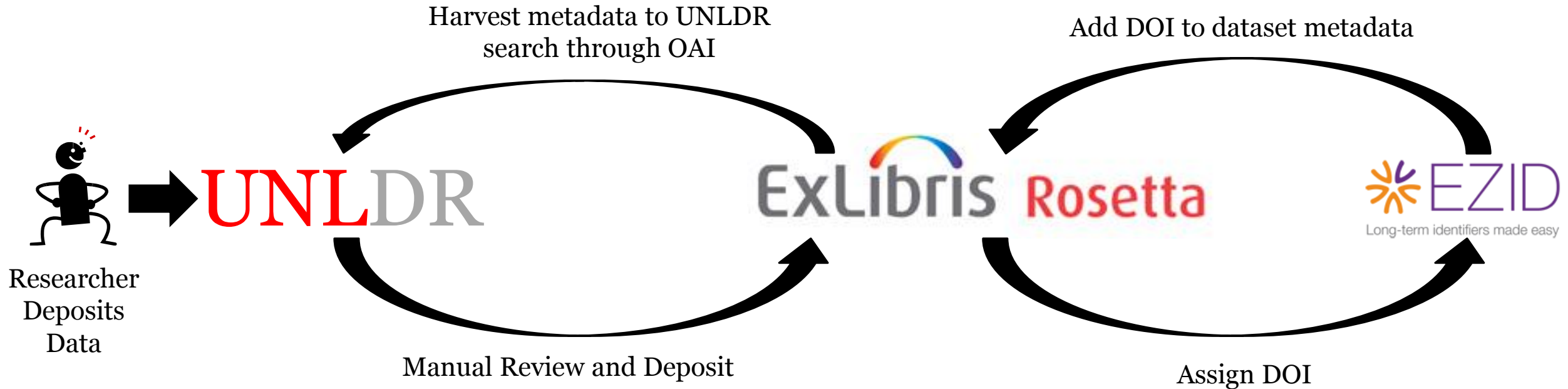
About UNLDR

UNL Data Repository was created to provide for the growing requirements by external funding agencies for data management and data sharing. This repository, designed to provide researchers with a secure site for storage of data collections that are no longer actively in use, allows the researcher to stably retain data for future use and/or sharing with other interested parties. The UNLDR exists to manage data in a manner that facilitates research and scholarly activities, and that simplifies access to vital and unique research data.

The data and project information deposited by researchers maintains its value over time with information (known as metadata) that outlines its importance, its long-term usability, and the dedicated efforts of those who were involved.

The [Libraries' Data Management page](#) provides more information about the various services offered by UNL Libraries related to data management. Questions about depositing data may be directed to Jennifer Thoegersen, Data Curation Librarian, University Libraries at jthoegersen2@unl.edu or 402-472-4558.

UNL Data Repository



Ex Libris Rosetta Software

Management system for long-term preservation

Virus checks

Fixity checks

Format validation

Format risk assessment

Deposit Costs

50GB free for UNL researchers

Deposit fee over 50GB

Gigabytes	Storage Costs
1-50	Free
51-100	\$100
101-150	\$150
151-200	\$200
201-250	\$250
251-300	\$300
301-350	\$350
351-400	\$400
401-1TB*	\$1000

*After 1 Terabyte please [contact us](#) directly

Data Registry

Submit information (metadata) about your dataset, including location information

Data will be discoverable through UNLDR and Libraries' website

Persistent Identifiers

404

Page not found

Persistent Identifiers

Provide unique identification

Separate identification from location

Promote citation and tracking

Libraries able to assign DOIs starting July 2014

Persistent Identifiers



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Identifier Details

Identifier: [doi:10.5072/FK29W0CC15](https://doi.org/10.5072/FK29W0CC15) [Get link](#)
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Find out more

Visit libraries.unl.edu/data-management
unl.libguides.com/datamanagement
dataregistry.unl.edu

Email datamanagement@unl.edu

References

Dryad (2014-04-04). “Joint Data Archiving Policy (JDAP).”
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