

University of Nebraska - Lincoln

## DigitalCommons@University of Nebraska - Lincoln

---

Library Conference Presentations and  
Speeches

Libraries at University of Nebraska-Lincoln

---

6-28-2021

### The Value of Republishing Scientific Literature in Institutional Repositories

Sue Ann Gardner

*University of Nebraska-Lincoln*, [sgardner2@unl.edu](mailto:sgardner2@unl.edu)

Linnea Fredrickson

*University of Nebraska-Lincoln*, [lfredrickson2@unl.edu](mailto:lfredrickson2@unl.edu)

Paul Royster

*University of Nebraska-Lincoln*, [proyster@unl.edu](mailto:proyster@unl.edu)

Follow this and additional works at: [https://digitalcommons.unl.edu/library\\_talks](https://digitalcommons.unl.edu/library_talks)



Part of the [International and Intercultural Communication Commons](#), [Life Sciences Commons](#), [Medicine and Health Sciences Commons](#), [Physical Sciences and Mathematics Commons](#), [Publishing Commons](#), [Scholarly Communication Commons](#), [Scholarly Publishing Commons](#), and the [Science and Mathematics Education Commons](#)

---

Gardner, Sue Ann; Fredrickson, Linnea; and Royster, Paul, "The Value of Republishing Scientific Literature in Institutional Repositories" (2021). *Library Conference Presentations and Speeches*. 165.  
[https://digitalcommons.unl.edu/library\\_talks/165](https://digitalcommons.unl.edu/library_talks/165)

This Article is brought to you for free and open access by the Libraries at University of Nebraska-Lincoln at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Library Conference Presentations and Speeches by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

# The Value of Republishing Scientific Literature in Institutional Repositories

Sue Ann Gardner

Linnea Fredrickson

Paul Royster

UNIVERSITY OF NEBRASKA-LINCOLN



# UNL institutional repository

118,000+ full-text scholarly works

73,000,000+ downloads


Digital Commons platform

4 full-time staff + students

Museum, University of Nebraska State

Mammalogy Papers: University of Nebraska State Museum



Reader from:  Princeton, Illinois, United States

Annotated Checklist of Mammals of the Yucatán Peninsula, México. IV. Carnivora, Siren...  
Hugh H. Genoways, Robert J. Baker



Real-time Readership

5

Downloads since  
9:57:52 AM

 Embed

[Terms of Use](#)

 View Larger

332

Total Pages

212,723

Total Downloads

18,763

Downloads in Past 30 days

# Project impetus

---

Older scientific literature may only occasionally circulate from university library collections or be purchased by readers from remaindered publishers' stock

Except for occasional interlibrary loan, readership of such materials will largely be limited to local users

# Project description

## **METHODS/ANALYSIS**

- Series reflect both locally and non-locally focused content
- Statistics were gathered using Digital Commons dashboard for each series
- LMI countries were identified based on World Bank designations

## **FINDINGS/DISCUSSION**

- Older scientific publications uploaded to an IR are downloaded in staggering numbers across all subjects and all years from readers in all countries
- Approximately 31% of downloads are from World Bank-designated low- and middle-income countries

## Series analyzed

	Items	Downloads
<i>Insecta Mundi</i>	1,347	588,261
<i>Nebraska Bird Review</i>	1,375	58,669
<i>Transactions of the Nebraska Academy of Sciences</i>	528	237,926
Research, University of Nebraska State Museum	637	371,603

# INSECTA MUNDI



UNIVERSITY OF NEBRASKA  
STATE MUSEUM

## Conclusions/Impact

These materials are accessed by a diverse readership both within and beyond academia

Institutional repositories can equitably bring scientific content to the world