University of Northern Iowa

UNI ScholarWorks

Faculty Publications

5-19-2022

Creating Campus Connections: Highlighting Scholarship And Facilitating Connections

Ellen Neuhaus ellen.neuhaus@uni.edu

Maggie Heretakis University of Northern Iowa

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Creating Campus Connections

Highlighting Scholarship and Facilitating Connections



University of Northern Iowa.

Presenters

University of Northern Iowa

- Ellen Neuhaus, Digital Scholarship Librarian, Rod Library
- Maggie Heretakis, Preaward Specialist, Research & Sponsored Programs

Outline

UNI Impact: Faculty/Staff Scholarly Publications and Featured Awards
Newsletter

Collaborative project between Rod Library and Research & Sponsored Programs to create a new campus newsletter

- Background
- Project
- Results & Future Directions

Background Information

- University of Northern Iowa
- Digital Scholarship
- Research & Sponsored Programs



University of Northern Iowa.

University of Northern Iowa

- Comprehensive University
- One of 3 Iowa Regent Institutions, Cedar Falls, IA
- Fall 2021 Student population about 9,231 & faculty about 626





Digital Scholarship @ UNI

- New library unit (July 2015) 7 years old
- UNI ScholarWorks Institutional repository that collects, preserves, and makes available the research and creative and scholarly output from UNI – Faculty, staff, students, and university publications on a global platform.
- Links to the UNI Strategic Plan



UNI ScholarWorks

UNI ScholarWorks

- 3 million global downloads
- 1 million downloads per year
- **35,000** works posted
- Wide range of content

Global Readership Map



Research & Sponsored Programs @ UNI

- Mission is to advance and support creative activity and scholarly research and provide relevant support.
- Assist with proposal preparation, submission, negotiation of award, managing awards, closing out awards.
- Received approximately \$29 million in grants and contracts & approximately 80 faculty and staff receive awards annually
- RSP is a member of the Scholarly Communication Committee -
- An internal Library committee with two external partners (faculty & RSP)

Project





University of Northern Iowa.

Idea

- National Conference "Scholarly Communication Assessment National Forum" via Zoom in May 2020. Organized by University of Sacramento State University and San Jose State University through IMLS National Forum grant.
- Examples:
 - ➤ Newsletters (with Research Office)
 - Receptions
 - > Exhibits



Fall 2021 Scholarly Publications & Research Awards

Posted on February 28, 2022 by Melissa Fallon

Quarterly Scholarly Publications & Research Awards

Fall 2021 UW Tacoma Publications

The library is excited to share the scholarly work of our community with campus through Digital Commons, author profiles, and the Library blog. The list below includes all known books, book chapters, edited volumes, and peer-reviewed articles that were first published (including online) between September 1 – December 31 2021, as well as a list of sponsored research from the Office of Research.

An unlocked symbol appears beside all works that are available Open Access (OA), which means that it "is digital, online, free of charge, and free of most copyright and licensing restrictions" (Peter Suber). We call attention to OA work because it enables the wider community to engage with it, and reflects the university's central value of access. To be available OA, the work must be either published in an OA journal; shared via a disciplinary OA repository; or deposited in UW Tacoma Digital Commons. If you have questions about how to openly share your work, please contact us.

Articles

Eyhab Al-Masri. (SET) with co-author: "Seamless Service Migration across Multi-access Edge Computing (MEC) Environments" in 2021 IEEE 3rd Eurasia Conference on IOT, Communication and Engineering (ECICE). Presented at the Eurasia Conference on IOT, Communication and Engineering (ECICE), Yunlin, Taiwan. https://doi.org/10.1109/ECICE52819.2021.9645681

Julia Aguirre. (Education) with co-authors: "Validating a student assessment of mathematical modeling at elementary school level" in *School Science and Mathematics*, 121(7), 408–421.

https://doi.org/10.1111/ssm.12494

Uba Backonja. (NHL) with co-authors: "How to Support the Nursing Informatics Leadership Pipeline: Recommendations for Nurse Leaders and Professional Organizations" in *CIN: Computers, Informatics, Nursing*. https://doi.org/10.1097/CIN.0000000000000827

Yan Bai. (SET) with co-authors: "A lightweight supervised intrusion detection mechanism for IoT networks" in *Future Generation Computer Systems*, 127, 276–285. https://doi.org/10.1016/j.future.2021.09.027

Project Timeline



Timeline

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Newsletter Project Timeline

May 2020 (conf.) ........ 30 Sep 2021 (reached out) ........ 17 Nov 2021 (1st mtg.) ....... 08 Apr 2022 (1st issue)
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Figuring Things Out

- Sample newsletter / University of Washington Tacoma
- How can we extract the information Sustainable?
 - New Scopus harvest tool
- Reached out to Research & Sponsored Programs
- Scheduled meetings to develop the idea for UNI
- First issue distributed April 8, 2022

Summary of Parameters

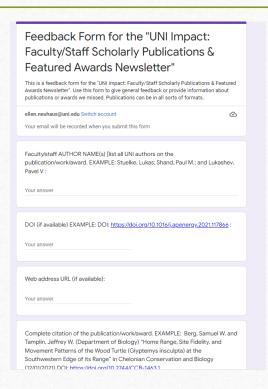
- Frequency Looked for a digestible number of records per issue
- Quarterly
 - O Volume 1, Number 1 (2022) publication date March 10, 2022 (coverage Oct, Nov, & Dec 2021)
 - O Volume 1, Number 2 (2022) publication date May 12 (coverage Jan, Feb, & Mar 2022)
 - O Volume 1, Number 3 (2022) publication date August 26 (coverage Apr, May & Jun 2022)
 - O Volume 1, Number 4 (2022) publication date November 12 (coverage Jul, Aug, & Sep 2022)

Summary of Parameters (Cont.)

- Image logo
- Title
- Scope What to include
- Feedback Form

UNI Impact:
Faculty/Staff Scholarly
Publications & Featured Awards
Newsletter
From Rod Library and
Research & Sponsored Programs
Volume 1, Issue 1 (2022)

Feedback Form



Department of Special Education Department of Teaching Department of Teaching Department of Theatre Rod Library School of Applied Human Sciences School of Music Women's and Gender Studies Program Other: Publication year: 2023 2022 2021 2020 Other: Comment About the Newsletter: Your answer		
Department of Theatre Rod Library School of Applied Human Sciences School of Music Women's and Gender Studies Program Other: Publication year: 2023 2022 2021 2020 Other: Comment About the Newsletter: Your answer		Department of Special Education
Rod Library School of Applied Human Sciences School of Music Women's and Gender Studies Program Other: Publication year: 2023 2022 2021 2020 Other: Comment About the Newsletter: Your answer		Department of Teaching
School of Applied Human Sciences School of Music Women's and Gender Studies Program Other: Publication year: 2023 2022 2021 2020 Other: Comment About the Newsletter: Your answer General Comments:		Department of Theatre
School of Music Women's and Gender Studies Program Other: Publication year: 2023 2022 2021 2020 Other: Comment About the Newsletter: Your answer General Comments:		Rod Library
Women's and Gender Studies Program Other: Publication year: 2023 2022 2021 2020 Other: Comment About the Newsletter: Your answer		School of Applied Human Sciences
Other: Publication year: 2023 2022 2021 2020 Other: Comment About the Newsletter: Your answer General Comments:		School of Music
Publication year: 2023 2022 2021 2020 Other: Comment About the Newsletter: Your answer General Comments:		Women's and Gender Studies Program
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Summary of Parameters (Cont.)

- Sent by the Provost Office (via University Relations)
- Sent to:
 - Institutional Officials,
 - Non-Unit Faculty,
 - Non-Tenure/Tenure Track Faculty,
 - Tenure/Tenure Track Faculty,
 - Academic Administrators,
 - Professional & Scientific Staff

Summary of Parameters (Cont.)

- Copyright
 - ©2022 Rod Library and Research & Sponsored Programs, University of Northern Iowa Creative Commons Attribution-NonCommercial 4.0 International License



Want to have short email – Used mailchimp but then University Relations
 (UR) since Provost Office distributing newsletter – Library PR person
 worked with University Relations getting content of newsletter/email to UR.

Email from Provost Office (via UR)



Open Access

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Articles

The following faculty and staff published works covering the period of October - December 2021. The entries below are ordered according to th Scopus database publication date beginning with the most recently published. Congratulations to you all.

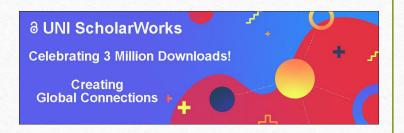
If we missed your publication/work, please <u>submit your information</u> <u>through the feedback form</u>. We will make sure the publication is listed in a future newsletter issue.

Gute, Gary (School of Applied Human Sciences) "Optimal Experience in Adult Learning: Conception and Validation of the Flov in Education Scale (EduFlow-2)" in Front Psychol (12/30/2021) DOI: https://doi.org/10.3389/fpsyg.2021.828027

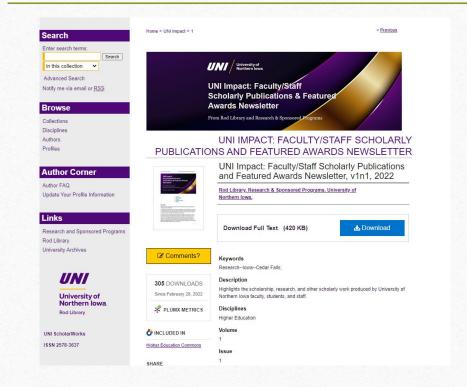
Kucuksari, Sadik (Department of Applied Engineering & Technical Management) "An Integrated Multi-Objective Optimization and Multi-criteria Decision-Making Model for Optimal Planning of Workplace Charging Stations" in Applied Energy (12/15/2021) DOI: https://www.sciencedirect.com/science/article/abs/pii/S0306261921011880? via%3Dihub

Archived in UNI ScholarWorks

- 310 Downloads (number retrieved on 5/9/2022)
- Create preprint so we can link out to the different sections in the email sent by the Provost Office
- Created in Word with running header Volume 1, Number 1 (2022) and Sponsors (Rod Library and Research & Sponsored Programs)
- Inserted page numbers



Archived Newsletter





Archived Newsletter (Cont.)



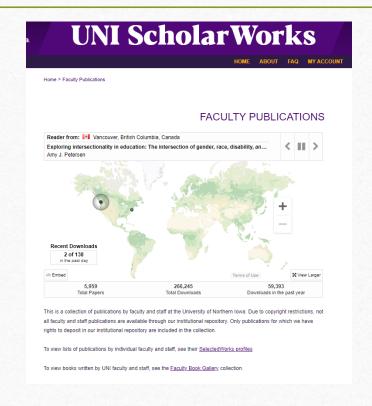
- Welcome
- Open Access
- Articles
- Featured Awards
 Editors
- _____

WELCOME

Welcome to the first edition of the UNI Impact: Faculty/Staff Scholarly Publications & Featured Awards Newsletter!

In celebration of scholarly accomplishments highlighted in the newsletter and the close of the academic year, we invite you to attend a campus reception on Wednesday, May 11, 2022 in the Rod Library's ScholarSpace, room 301, from 3:30 to 5:00 p.m. Brief remarks at 4:00 p.m. and light refreshments will be served.

The newsletter aims to highlight the wide range of scholarship, research, and other scholarly work produced by UNI faculty, students, and staff. The newsletter is a joint effort of the Rod Library and Research & Sponsored Programs and is focused on sharing current published scholarly works and recently funded external sponsored awards. In the future we hope to broaden the scope to better capture the variety of endeavors that take place at UNI. Our intent is to promote and support current scholarly efforts and facilitate collaboration across campus.



Archived Newsletter (Cont.)

Volume 1, Number 1 (2022)

Rod Library and Research & Sponsored Programs

The newsletter will be distributed quarterly. This issue covers the period of October - December 2021. For more information about UNI faculty/staff publications see the <u>UNI Faculty Publications</u> collection in UNI ScholarWorks, UNI's institutional repository.

We encourage <u>feedback and suggestions</u> on how to communicate best and continue to support you.

OPEN ACCESS

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ARTICLES

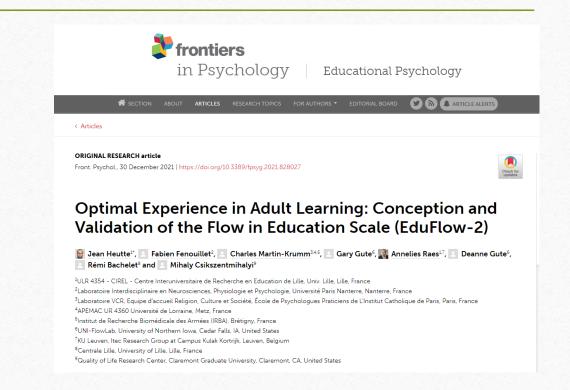
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Kucuksari, Sadik (Department of Applied Engineering & Technical Management) "An Integrated Multi-Objective Optimization and Multi-criteria Decision-Making Model for Optimal Planning of Workplace Charging Stations" in Applied Energy (12/15/2021) DOI: https://doi.org/10.1016/j.appnergy.2021.117866

Revuru, Rukmini Srikant (Department of Applied Engineering & Technical Management) "Sustainability Analysis of Machining Inconel 718 Using Graphene-Based Nanofluids and Self-Lubricating Tools" in Smart and Sustainable Manufacturing Systems (12/02/2021) DOI: https://doi.org/10.1520/SSMS20200036



Results & Future Directions





University of Northern Iowa.

Results

- First time a library sponsored newsletter distributed by the Provost Office
- Library Dean initiated a collaborative end-of-the-semester event to celebrate the new newsletter and campus faculty/staff scholarship & awards
- Event co-sponsored by the Provost Office, Rod Library, and Research & Sponsored Programs.
- Held in room LIB 301 ScholarSpace.

May 11th Celebration Event





Evolving Newsletter

- First issue not sent to campus administration, including deans and department heads
- Feedback form Made changes to the form & several publications we missed were submitted via the form
- Added UNI Foundation as one of the sponsors with 2nd issue

Benefits

- Raised awareness of Library and Research & Sponsored Programs
- Filled information gap on campus
- Raised awareness of open access on campus
- Created stronger working relationship between the Library and Research & Sponsored Programs
- Opened the door for further collaboration between the 2 campus units

Concluding Remarks

- Be Collaborative
- Be Creative
- Be Flexible







List of Imaged Used

- Campus Map (Google Maps)
- Open Access Symbol (Wikimedia Commons)
- Global Readership Map (UNI ScholarWorks)
- Workstation (Research & Sponsored Programs)
- Newspaper (Wikimedia Commons)
- Light Bulb (Wikimedia Commons)

- Openness and Collaboration (CC Open Education Platform Activities Fund)
- Graduation Cap (Wikimedia Commons)
- <u>Collaboration Logo</u> (Wikimedia Commons)
- Flexible Bend (Wikimedia Commons)
- Theatre Curtains Closing (Wikimedia Commons)

Questions

- Ellen Neuhaus, Digital Scholarship Librarian, Rod Library
 - O Email: ellen.neuhaus@uni.edu
- Maggie Heretakis, Preaward Specialist, Research & Sponsored Programs
 - O Email: maggie.heretakis@uni.edu
- Newsletter archived in UNI ScholarWorks
 - URL: scholarworks.uni.edu/pubawards_news/







University of Northern Iowa.