

Laura Soito

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EDUCATION

University of North Carolina at Greensboro Master of Library and Information Studies	2012
Northern Arizona University Bachelor of Science, Botany and Physical Science	2004
Modesto Junior College Associate in Science, Physical Science	2002

PROFESSIONAL EXPERIENCE

ACADEMIC APPOINTMENTS

University of New Mexico - College of University Libraries and Learning Sciences Associate Professor	2020 – Present
Assistant Professor	2015 – 2020

Interim Director of Collections 2020 – Present

- Provide leadership and vision for developing and managing library collections to support the University's research, teaching, and public service mission
- Chair the UL Collections Advisory Committee which works to address the resource needs of library users and the role of collections in a changing environment
- Oversee leads for government information services and subject-based collection clusters
- Develop and manage the \$5 million-dollar annual budget for collections and related services
- Coordinate collection strategy with local and regional libraries and represent the UL in organizations related to collections (e.g. Greater Western Library Alliance, New Mexico Consortium of Academic Libraries)
- Develop relationships with publishers and other vendors and serve as lead for licensing
- Assess library collections and their effectiveness in meeting community needs
- Manage and coordinate services for the 17 library LIBROS Consortium

Acquisitions & EResources Coordinator 2018 – 2020

- Supervised the Acquisitions and Electronic Resources Management Team (6 FTE) and contributed to leadership of the Technical Services Department
- Directed and provided professional expertise for all aspects of acquisitions and electronic resources management, including ordering, licensing, receiving, paying, and preservation efforts for materials in all formats and languages
- Managed the 17 library LIBROS Consortium, coordinated training and support for members, and served as the primary administrator and vendor liaison for our shared library management system
- Worked with vendors and library stakeholders to explore new product offerings, troubleshoot service and billing issues, advise product development, and maintain good relationships

- Developed and evaluated workflows to assure efficient and effective operations across units
- Contributed to the development and management of the library's collection budget
- Performed data analysis and produce timely reports to support library decision making
- Engaged library employees, the campus, and community in contributing to Wikipedia, Wikimedia Commons, Wikidata, and related open knowledge projects

Physical Sciences Librarian 2015 – 2018

- Served as the library subject specialist for physical sciences and liaison to the Chemistry & Chemical Biology, Mathematics & Statistics, and Physics & Astronomy Departments
- Engaged the UNM community to connect people to information resources and services
- Provided reference and research consultation services at Centennial Science and Engineering Library and through the Ask a Librarian service
- Designed information literacy exercises and provided instruction for first year learning community, chemistry, biology, health and human values courses
- Developed workshops and research guides to promote access and use of research tools
- Coordinated science and engineering collection development decisions, selected/deselected materials for physical sciences, and served as campus contact for SciFinder
- Engaged library employees, the campus, and community in contributing to Wikipedia

University of California, Davis - University Library

Assistant Librarian 2012 – 2015

Plant Sciences Librarian 2012 – 2015

- Served as the library subject specialist and liaison to 4 departments, 6 interdisciplinary graduate groups, and UC Cooperative Extension plant and crop specialists
- Provided reference and research consultation services, both in person and virtually, to support the College of Biological Sciences, College of Agriculture & Environmental Sciences, and the UC Division of Agriculture and Natural Resources
- Led a team of seven library staff to identify and provide support for campus wide research data management and curation needs, including training and consultations on metadata, copyright, data management planning, and persistent identification of research objects
- Consulted on the role of library information standards and technology in the citation of open-source scientific software as part of a National Science Foundation funded project
- Designed instruction and taught information literacy skills within graduate and undergraduate courses, including Writing in the Sciences/Health Sciences, Plants & Society, and the 1,100+ student College of Biological Sciences Freshmen Cohort Program
- Advised biological and agricultural collection management and selected resources in botanical, horticultural, forestry, biochemical, and cellular and molecular biology areas
- Provided general training and support for research tools including library databases, bioinformatics databases, citation managers, and data analysis software

RELATED LIBRARY EXPERIENCE

Wake Forest University - Z. Smith Reynolds Library

Reference and Instruction Practicum Fall 2011

- Designed and delivered instruction sessions to support course-specific assignments
- Assisted with for-credit information literacy courses for freshmen and science majors

- Provided in-person, telephone, email, and chat reference service
- Analyzed and provided collection development recommendations for reference collection

United States Department of Agriculture - PLANTS Database

Cataloging Internship

Spring 2011

- Organized and cataloged a botany reference collection of over 900 books, government documents, and media items

SELECTED OTHER EMPLOYMENT

Wake Forest School of Medicine - Biochemistry Department

Laboratory Technician II/III

2005 – 2012

- Designed experiments to understand the role of antioxidant enzymes in cellular signaling
- Trained students and other researchers in the use of new technology and research techniques
- Developed computer scripts to process laboratory data and assist with image analysis
- Developed and maintained a protein database (PREX) with a publically accessible web interface
- Managed laboratory inventory, ordered supplies, and maintained laboratory equipment

RESEARCH AND SCHOLARLY WORK

PEER-REVIEWED ARTICLES

9. Beene, S., **Soito, L.**, & Kohl, L. (2020). Exhibition catalogs unbound: Overcoming challenges through new models of engagement. *Art Documentation*. 39(1), 24-43. DOI: [10.1086/709449](https://doi.org/10.1086/709449)
8. **Soito, L.** & Kostelecky, S.R. (2019). No results found: A review of biographical information about award-winning children's book authors in subscription and free resources. *In the Library with the Lead Pipe*. <http://www.inthelibrarywiththeleadpipe.org/2019/no-results-found/>
7. Jankowski, A., Schultz, A., & **Soito, L.** (2018). Motley crew: collaboration across an academic library to revive an orphaned collection. *Library Resources & Technical Services*. 62(3), 114-126. DOI: [10.5860/lrts.62n3.114](https://doi.org/10.5860/lrts.62n3.114) *Received the 2019 Best of LRTS Award
6. Hwang, L.J., Fish, A., **Soito, L.**, Smith, M., & Kellogg, L.H. (2017). Software and the scientist: Coding and citation practices in geodynamics. *Earth and Space Sciences*. 4(11), 670–680. DOI: [10.1002/2016EA000225](https://doi.org/10.1002/2016EA000225)
5. **Soito, L.** (2017). Freeing knowledge: Approaches to foster collaboration between academic libraries and the Wikipedia community. *Collaborative Librarianship*. 9(1), Article 8. <http://digitalcommons.du.edu/collaborativelibrarianship/vol9/iss1/8>
4. **Soito, L.** & Hwang, L.J. (2016). Citations for software: providing identification, access, and recognition for research software. *International Journal of Digital Curation*, 11(2), 48-63. DOI: [10.2218/ijdc.v11i2.390](https://doi.org/10.2218/ijdc.v11i2.390)
3. Klomsiri, C., Rogers, L.C., **Soito, L.**, McCauley, A.K., King, S.B., Nelson, K.J. Poole, L.B., & Daniel, L.W. (2014). Endosomal H₂O₂ production leads to localized cysteine sulfenic acid formation on

proteins during lysophosphatidic acid-mediated cell signaling. *Free Radical Biology & Medicine*, 71, 49-60. DOI: [10.1016/j.freeradbiomed.2014.03.017](https://doi.org/10.1016/j.freeradbiomed.2014.03.017)

2. **Soito, L.**, Williamson, C., Knutson, S.T., Fetrow, J.S., Poole, L.B., & Nelson, K.J. (2011). PREX: PeroxiRedoxin classification indEX, a database of subfamily assignments across the diverse peroxiredoxin family. *Nucleic Acids Research*, 39(Database issue), D332-7. DOI: [10.1093/nar/gkq1060](https://doi.org/10.1093/nar/gkq1060)
1. Nelson, K.J., Knutson, S.T., **Soito, L.**, Klomsiri, C., Poole, L.B., & Fetrow, J.S. (2011). Analysis of the peroxiredoxin family: using active-site structure and sequence information for global classification and residue analysis. *Proteins*, 79(3), 947-64. DOI: [10.1002/prot.22936](https://doi.org/10.1002/prot.22936)

EDITED CHAPTERS

2. Klomsiri, C., Nelson, K.J., Bechtold, E., **Soito, L.**, Johnson, L.C., Lowther, W.T., Ryu, S.E., King, S.B., Furdui, C.M., & Poole, L.B. (2010). Use of dimedone-based chemical probes for sulfenic acid detection evaluation of conditions affecting probe incorporation into redox-sensitive proteins. *Methods in Enzymology*, 473(10), 77-94. DOI: [10.1016/S0076-6879\(10\)73003-2](https://doi.org/10.1016/S0076-6879(10)73003-2)
1. Nelson, K.J., Klomsiri, C., Codreanu, S.G., **Soito, L.**, Liebler, D.C., Rogers, L.C., Daniel, L.W., & Poole, L.B. (2010). Use of dimedone-based chemical probes for sulfenic acid detection methods to visualize and identify labeled proteins. *Methods in Enzymology*, 473(10), 95-115. DOI: [10.1016/S0076-6879\(10\)73004-4](https://doi.org/10.1016/S0076-6879(10)73004-4)

PRESENTATIONS

8. Payravi, K. & **Soito, L.** (2019, November 9). *Taking Wiki Loves Monuments in the US to the Next Level*. WikiConference North America, Cambridge, MA.
7. **Soito, L.** (2019, November 9). *Strategies for comparing library content and Wikipedia*. WikiConference North America, Cambridge, MA.
6. **Soito, L.** (2019, February 28). *What good is Wikipedia?* Workshop for the STEM Collaborative Center, University of New Mexico, Albuquerque, NM.
5. **Soito, L.** (2017, April 4). *Open software in chemistry: Challenges and opportunities*. Oral presentation in the Open Access: Current Landscape, Challenges & Future Directions Symposium at the 253rd American Chemical Society National Meeting, San Francisco, CA.
4. **Soito, L.** (2016, December 2). *Wikipedia for botanical and horticultural libraries*. Online presentation for Council on Botanical and Horticultural Libraries members.
3. **Soito, L.** (2015, October 30). *Tools and standards to support software citation*. Invited presentation and panelist. Software for Science: Getting Credit for Code Workshop, Davis, CA.

2. **Soito, L.** (2011, October 25). *Summing up some of NCLA: Crowdsourcing, embedded librarianship, & NCPedia*. Online presentation. UNC-Greensboro Jackson Library Post NCLA Lightening Round Up.
1. **Soito, L.**, Kolb, B., & Hart, G. L. W. (2004, October 16). *Using the cluster expansion to predict sequence-dependent properties of DNA*. Oral presentation. American Physical Society, Four Corners Section Fall Meeting, Albuquerque, NM.

POSTERS

4. **Soito, L.** & Lefkofsky, A. (2018, October 31). *Wikipedia and Libraries*. Poster presented at the New Mexico Library Association Annual Conference, Albuquerque, NM.
3. **Soito, L.** (2017, February 19). *University policy as a barrier to sharing software in science*. Poster presented at the American Association for the Advancement of Science Annual Meeting, Boston, MA.
2. Hwang, L., Dumit, J., Fish, A., **Soito, L.**, Kellogg, L.H., & Smith, M. (2015, December 18). *Software Attribution for Geoscience Applications in the Computational Infrastructure for Geodynamics*. Poster presented at the American Geophysical Union Fall Meeting, San Francisco, CA.
1. Oguz, F., Ruffin, I., & **Soito, L.** (2011, October 5). *Social media in North Carolina public libraries*. Poster presented at the North Carolina Library Association Biennial Conference, Hickory, NC.

SERVICE

PROFESSIONAL

American Chemical Society, Division of Chemical Information (CINF)	
Membership Committee, Member	2017 – 2019
Council on Botanical and Horticultural Libraries	
Membership Committee, Membership Coordinator	2013 – 2016
Steering Committee, Member	2013 – 2016
Publications Committee, Member	2013 – 2016

CONSORTIAL

Greater Western Library Alliance	
Collections Committee, UNM Representative	2020 – Present
LIBROS Consortium	
LIBROS Advisory Board, Chair	2018 – Present
LIBROS Management Team, Chair	2018 – Present
New Mexico Consortium of Academic Libraries	
Resource Sharing Committee, Member	2021 – Present
University of California - California Digital Library	
Resource Liaison for The Arabidopsis Information Resource (TAIR)	2014 – 2015

Data Curation Common Knowledge Group, UC Davis Representative 2014 – 2015

COLLEGE AND UNIVERSITY

University of New Mexico – Faculty Senate

Curricula Committee, Library Collections Representative 2020 – Present

University of New Mexico - College of University Libraries and Learning Sciences

Administrative Leadership Team 2020 – Present

Disaster Recovery Assistance Team, Member 2020 – Present

South Campus Repository Executive Group, Member 2020 – Present

University Libraries Web Steering Committee, Member 2018 – Present

Collections Advisory Committee, Member/Chair 2016/2020 – Present

Science Collections Coordinator 2016 – 2018, 2020

Faculty Governance

Promotion and Tenure Committee, Member 2020 – Present

Faculty Presiding Officer (Elect/Current/Past) 2017 – 2021

Dean's Advisory Council, Faculty Representative 2018 – 2020

Faculty Communications Committee, Member/Chair 2016 – 2021/2018 – 2020

Committee on Committees, Chair 2016 – 2018

Search Committees

Native American Collections Curator Faculty Search Committee, Member 2020 – 2021

Manager, Library Operations – Acquisitions Staff Search Committee, Chair 2020

Latin American Collections Curator Faculty Search Committee, Member 2019 – 2020

Data Curation Librarian Faculty Search Committee, Member 2017

Discovery and Web Librarian Faculty Search Committee, Member 2016

University of California, Davis - University Library

Life Sciences Librarian Recruitment Advisory Committee, Member 2015

Data Services Team, Convener 2014 – 2015

Biological & Agricultural Sciences Reference Service Task Group, Member 2014

Librarian Association of the University of California

UC Davis Delegate 2014 – 2015

Diversity Committee, Member 2013 – 2015

Librarian Association of the University of California, Davis

Executive Board, Secretary 2014 – 2015

Program Committee, Member 2012 – 2014

University of North Carolina, Greensboro Graduate Student Association

Library & Information Studies Department Senator 2011 – 2012

COMMUNITY

Wikimedia

Wiki Loves Monuments in the United States, Co-organizer 2018 – 2020

Wiki Loves Monuments in the United States, Jury Coordinator 2019 – 2020

New Mexico Art + Feminism, Co-organizer	2017 – 2021
Wiki Science Competition in the United States, Juror	2017, 2019
Reynolda Gardens (Winston-Salem, NC)	
K-12 Education Program Volunteer	2008 – 2012
The Arboretum at Flagstaff	
Docent	2003 – 2005

CURRENT MEMBERSHIPS

American Association for the Advancement of Science
American Library Association
 Core: Leadership, Infrastructure, Futures
 Association of College and Research Libraries
New Mexico Library Association
Wikimedia District of Columbia

AWARDS

Association for Library Collections & Technical Services	
Edward Swanson Memorial Best of LRTS Award	2019
Northern Arizona University	
Bedwell Physical Science Scholar	2005
Hooper Undergraduate Research Award	2004
Modesto Junior College	
Botany Student of the Year	2002