

Laura Soito

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EDUCATION

Master of Library and Information Studies	2012
The University of North Carolina at Greensboro – Greensboro, NC	
Bachelor of Science, Botany and Physical Science	2004
Northern Arizona University – Flagstaff, AZ	
Associate of Science, Physical Science	2002
Modesto Junior College – Modesto, CA	

EXPERIENCE

ACADEMIC APPOINTMENTS

Associate Professor Acquisitions & EResources Coordinator	2020 – Present
Assistant Professor Acquisitions & EResources Coordinator	2018 – 2020
University Libraries, The University of New Mexico — Albuquerque, NM	

- Supervise the Acquisitions and Electronic Resources Management Team (six staff) and contribute to leadership of the Technical Services Department
- Direct and provide professional expertise for all aspects of acquisitions, including ordering, receiving, and payment for materials in all formats and languages
- Direct and provide professional expertise for all aspects of electronic resource management, including trials, license review, access management, renewals, and cancellations
- Manage the 17 library LIBROS Consortium, coordinate training and support for members, and serve as the primary administrator and vendor liaison for our shared library management system
- Work with vendors and library stakeholders to explore new product offerings, troubleshoot service and billing issues, advise product development, and maintain good relationships
- Develop and evaluate workflows to assure efficient and effective operations across library units
- Contribute to the development and management of the library's collection budget
- Perform data analysis and produce timely reports to support library decision making
- Engage library employees, the campus, and community in contributing to Wikipedia, Wikimedia Commons, Wikidata, and related open knowledge projects

Assistant Professor Physical Sciences Librarian	2015 – 2018
University Libraries, The University of New Mexico — Albuquerque, NM	

- 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 provide 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

Assistant Librarian | Plant Sciences Librarian**2012 – 2015**

University Library, University of California, Davis—Davis, CA

- 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

Reference and Instruction Practicum**Fall 2011**

Z. Smith Reynolds Library, Wake Forest University – Winston-Salem, NC

- 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

Cataloging Internship**Spring 2011**

PLANTS Database, United States Department of Agriculture – Greensboro, NC

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

SELECTED OTHER EMPLOYMENT

Laboratory Technician II/III**2005 – 2012**

Biochemistry Department, Wake Forest School of Medicine – Winston-Salem, NC

- 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

AmeriCorps Crewmember**Summer 2004**

Coconino Rural Environmental Corps, Flagstaff, AZ

- Worked as part of a chainsaw field crew to complete forest fuel reduction, habitat improvement, and trail maintenance projects

Math and Science Mentor**2000 – 2002**

High School Math Access Program, California State University, Stanislaus – Turlock, CA

- Provided mentorship, tutoring, and enrichment activities to help young women develop skills and confidence to be successful in math and science courses

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, May 1). 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

9. Payravi, K. & **Soito, L.** (2019, November 9). *Taking Wiki Loves Monuments in the US to the Next Level*. WikiConference North America, Cambridge, MA.

8. **Soito, L.** (2019, November 9). *Strategies for comparing library content and Wikipedia*. WikiConference North America, Cambridge, MA.

7. **Soito, L.** (2019, February 28). *What good is Wikipedia?* Workshop for the STEM Collaborative Center, University of New Mexico, Albuquerque, NM.

6. **Soito, L.** (2018, October 24). *Introduction to Wikimedia Projects*. Oral presentation Technical Services Retreat, 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 Lightning 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.

BLOG AND NEWSLETTER ARTICLES

4. **Soito, L.** (2019). WikiCite 2018. *Against the Grain*. 31(1): 45-46. <https://www.against-the-grain.com/2019/04/v311-and-they-were-there-reports-of-meetings-wikicite-2018-and-38th-annual-charleston-conference/>
3. **Soito, L.** (2017, September 19). Do you research like a pirate? *College of University Libraries and Learning Sciences News*. <https://libguides.unm.edu/blog/do-you-research-like-a-pirate>
2. **Soito, L.** (2016, October 24). What is ORCID? *College of University Libraries and Learning Sciences News*. <https://libguides.unm.edu/blog/what-is-orcid>
1. **Soito, L.** (2016). Connecting Libraries with Wikipedia. *The Council on Botanical and Horticultural Libraries Newsletter*. 141:6. <http://www.cbhl.net/wp-content/uploads/sites/72/2016/04/news141.pdf>

SERVICE

PROFESSIONAL

Greater Western Library Alliance

Collections Committee, UNM Representative

2020 – Present

OCLC

WorldShare Acquisitions Advisory 2018 – Present
WorldShare Groups Advisory 2018 – Present

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

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

Promotion and Tenure Committee, Member 2020 – Present

Public Services Leadership Team 2020 – Present

Technical Services Leadership Team 2018 – Present

University Libraries Web Steering Committee, Member 2018 – Present

Collections Advisory Committee, Member 2016 – Present

Past Presiding Officer 2020 – 2021

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

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

Faculty Presiding Officer 2018 – 2020

Dean's Advisory Council, Faculty Representative 2018 – 2020

Science Collections Coordinator 2016 – 2018, 2020

Faculty Presiding Officer Elect 2017 – 2018

Data Curation Librarian Faculty Search Committee, Member 2017

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

Committee on Committees, Chair 2016 – 2018

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

Biological & Agricultural Sciences Department, Website Editor 2013 – 2014

Biological & Agricultural Sciences Department, Meeting Convener 2013 – 2014

Biological & Agricultural Sciences Department, Safety Coordinator 2012 – 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
Albuquerque Art + Feminism, Co-organizer	2017 – 2019
Wiki Science Competition in the United States, Juror	2017, 2019

Reynolda Gardens (Winston-Salem, NC)

K-12 Education Program Volunteer	2008 – 2012
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The Arboretum at Flagstaff

Docent	2003 – 2005
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MEMBERSHIPS

CURRENT MEMBERSHIPS

American Association for the Advancement of Science

American Library Association

Association for Library Collections & Technical Services

Association of College and Research Libraries

New Mexico Library Association

PAST MEMBERSHIPS

American Physical Society

American Chemical Society - Division of Chemical Information (CINF)

Botanical Society of America

Council on Botanical and Horticultural Libraries

North Carolina Library Association

UNCG Library and Information Studies Student Association

AWARDS

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