Date: May 13, 2023

Vitae of: Name: Plato L. Smith II, Ph.D.
Title: Data Management Librarian
Rank: Associate University Librarian

Education: Ph.D., 2014 – Florida State University, Tallahassee, FL 32306
Discipline: *Library and Information Studies*

M.I.S., 2001 – North Carolina Central University, Durham, NC 27707
Discipline: *Library and Information Science*

B.S., 2004 – North Carolina Central University, Durham, NC 27707
Discipline: *Business – Computer Information Systems (Cum Laude)*

B.S., 1992 – North Carolina A&T State University, Greensboro, NC 27411
Discipline: *Marketing*

ORCID: http://orcid.org/0000-0003-1814-0151

SciENcv: https://www.ncbi.nlm.nih.gov/myncbi/1Fa4efGppo9Qd3/cv/593227/

Website: https://platosmith.com/

WORK EXPERIENCE:

2016 – Present, *Data Management Librarian*, Technology Services and Support Department, George A. Smathers Libraries, University of Florida. As Data Management Librarian, current responsibilities include but are not limited to providing the leadership and direction of the Data Management and Curation Working Group (DMCWG), developing and conducting relevant data management training workshops, assisting with the development of data management guidelines to assist faculty, researchers, and students, and seeking grant funding to enhance the research data management capacities, infrastructure, and resources at UF. I assist in the development of socio-technical (people, infrastructure, technology, culture, processes/procedures, and goals) relationships with multiple diverse internal and external stakeholders in efforts to further develop a culture of data management at UF. Select highlights include the development and execution of several DMCWG Data Management Training Workshops, 1st Annual Data Symposium, and awards.

2019 - 2020, *Lecturer*, School of Information Sciences, University of Tennessee, Knoxville. Developed first introductory to data management graduate course titled "Problems in Information: Data Management", Spring 2019 Information Sciences 590 Section 003 and Section 004 Problems: Information Sciences. The course involved teaching through mini-assignments, projects, and active participation. As the need for funded research to be findable, accessible, interoperable, and reusable (FAIR)

become increasingly significant in data management and curation, this course explored the concepts of socio-technical data management cyberinfrastructure in the context of researchers developing data management education, support, and training within/across communities of practice. Now [INSC 563: Data Management](#).

2014 – 2016, *CLIR/DLF Postdoctoral Fellow in Data Curation*, Research Data Services Department, Centennial Science & Engineering Library, University of New Mexico. Responsibilities include exploring success metrics for research data management and services, assisting with the development and integration of data management impact metrics into research data services for program evaluation and improvement, investigating funded research coordination networks (RCN) opportunities, and articulating and promoting research data services to the UNM faculty, staff, students, and research/learning communities. I participated in the DLF e-Research Network and NSF EarthCube Technology & Architecture Committee Gap Analysis Working Group (TGA).

2013 – 2014, *Technical and Paraprofessional Librarian/Instructor Librarian*, Science Research Center Library, Florida A & M University. This temporary appointment included assisting faculty, students, and staff with research through extended evening and weekend library support. I completed my dissertation titled "*Exploring the Data Management and Curation (DMC) Practices of Scientists in Research Labs within a Research University*" which is available online [here](#). I designed and developed the 1st Florida A&M University Open Access Initiative (FAMU-OAI) presentation for the FAMU Libraries Assessment Committee and presented at the 2013 Fall Faculty Planning Conference.

2012 – 2013, *Teaching Assistant*, Program in Interdisciplinary Computing, Florida State University. Assisted professor with various interdisciplinary web development administrative and organizational functions of undergraduate course materials execution such as grading students' projects, assignments, assisting students with technical project assignments with HTML, CSS, UNIX, JavaScript, PHP, WordPress via face-to-face teaching assistant office hours and online interactions. I provided office hours for undergraduate and 1st generation students and encouraged and mentored students to be confident in themselves.

2005– 2012, *Digital Library Department Head*, Digital Library Center, Florida State University. **(Associate University Librarian, 2008 – 2012; Assistant University Librarian, 2005 – 2008).** Developed digital initiatives to maintain and advance FSU Libraries leadership in digital collections building and preservation through the rollout of DigiTool 3.0 and digital preservation via MetaArchive Cooperative and Florida Digital Archive; managed DigiNole Commons institutional repository; organized digital collections development, preservation, and management; created digital initiatives in partnership with other participants; managed implementation of DigiTool 3.0 digital access management system, consolidation of DigiTool 2.4 digital collections, and migration to FCLA; supervised 2 FTE, several OPS staff including graduate students, and managed day-to-day operations; hired and trained OPS staff

and graduate students; engaged in research, scholarly writing, publishing, and conferences. Negotiated a no-cost agreement with ExLibris Marketing Director for an additional 100K digital objects for the ExLibris DigiTool product; developed and managed collections in etd-db, DigiTool, and BePress; and presented at local, national, and international conferences.

AWARDS:
- **2023 – 2024 National Science Foundation (NSF) Intergovernmental Personnel Act (IPA) Appointment**
- **2021 – 2023 Planning for Open Grants: Fostering a Transparent and Accessible National Research Proposal Infrastructure (Round 2 Full Proposal)** - (cash: $99,833; cost share: $41,218) The project team seeks to: (1) convene diverse groups of stakeholders so that a multifaceted research ecosystem is represented throughout the planning process; (2) investigate the scale of challenges and solutions in establishing an open grants repository; and (3) develop a metadata schema and aggregation plan for organizing grant proposals. Although open practices have increased transparency in many aspects of research, such as publications (e.g. open access and preprints), statistical analyses (e.g. code-sharing practices and platforms), and materials (e.g. data repositories, reporting standards), the research funding ecosystem remains largely opaque. Although open practices have increased transparency in many aspects of research, such as publications (e.g. open access and preprints), statistical analyses (e.g. code-sharing practices and platforms), and materials (e.g. data repositories, reporting standards), the research funding ecosystem remains largely opaque. (Project team: H. Ye (PI), P. Collins (Co-PI), with B. de Farber, B. Keith, C. Nicholich, X. Ma, and P. Smith) (start date: 08/01/2021; end date 01/31/2023) [Institute of Museum and Library Services, National Leadership Grant, National Digital Platform Planning](#)
- **2019 – 2020 University of Florida George A. Smathers Strategic Opportunity Grant TREC Library Collections Review and Digitization Project ($5,000)** - https://ufdc.ufl.edu/IR00011037/00001/citation
- **2019 GreyNet Award Recipient** – See: http://tinyurl.com/qu59dsv
- **2019 – Educating for Reproducibility: Pathways to Research Integrity** (cash: $44,893) The project team proposes to host a conference focusing on reproducibility education and training at all levels of education, from undergraduate to continuing education for principal investigators. The team seeks to bring together educators, researchers, and administrators from a wide range of disciplines and institutions to discuss the challenges, opportunities, and existing programmatic examples in reproducibility education and outreach. (Project team: M. Rethlefsen (PI), with P. Smith, H. Norton, D. Maxwell, S. Meyer, and H. Ye) (start date: 7/1/2019; end date: 6/30/2021).
- **2018 – SmartPath - Grower-directed convergence of nanotechnology and smart decision analytics for irrigation water quality management related to pathogens** (subaward cash: $57,439) Agricultural water shortage problems arise from deteriorating quality, groundwater depletion, uncertainties in precipitation associated with climate change, and unsustainable freshwater usage. This

project focuses on reducing overall freshwater use by developing new smart irrigation systems emphasizing the quality of alternative water sources with potential pathogen contamination (SmartPath). The project team will develop innovative software and hardware solutions for on farm water management, enabling small farmers that do not have access to a nearby analytical lab service to meet the Food Safety Modernization Act (FSMA) requirements for testing water quality within eight hours of sampling. (Project team: Eric McLamore (PI-Dept. of Ag/Biological Engineering), Maria Useche (Co-PI- Ag/Food Resources Economics), Kati Migliaccio (Co-PI- Ag/Biological Engineering), Michelle Danyluk (Co-PI- Ag/Food Resources Economics), Gulcan Onel (Co-PI- Ag/Citrus Extension Processing), Brent Broaddus (Co-PI- 4H); from the Libraries: P. Smith (Co-PI, subaward PI) (start date: 8/1/18; end date: 7/31/2023) US Department of Agriculture-National Institute of Food and Agriculture

- **2018** – **Oak Ridge Associated Universities (ORAU) Travel Grant award** – See: [Proposal](#)
- **2018 University of Florida International Center (UFIC) Global Fellows Program award ($5,000)** – See: [Global Fellow Program](#)
- **2017 University of Florida George A. Smathers Libraries Employee Excellence Award – Instruction and Training**
- **2017 Recovery and Resilience of Oyster Reefs in the Big Bend of Florida P0079727** (subaward cash to Libraries: $73,673) The project team will provide support services to the existing Lone Cabbage Oyster Reef Restoration Project in the form of database development; geographic information systems support; quality control, quality assurance, visualization, and reporting; and data versioning, storage, and archiving. The applicant is the UF Dept. of Wildlife Ecology (Project team: Peter Frederick, PhD, (PI-Dept. of Wildlife Ecology and Conservation; William Pine, PhD, (Co-PI- Dept. of Wildlife Ecology and Conservation); Leslie Sturmer, PhD, (Co-PI- Florida Sea Grant Extension); from the Libraries: J. Aufmuth (subaward PI), with D. Maxwell, P. Smith, R. Phillips) (start date: 9/1/2017; end date: 8/31/2022) National Fish and Wildlife Service.
- **2016 – 2017 University of Florida George A. Smathers Libraries Strategic Opportunity Grant** Documenting a Genomics Varian Files Data Management Use Case: Developing Research Data Management (RDM) Workflows and Providing Research Data Access via HPC ($2,680) - https://ufdc.ufl.edu/IR00008038/00001/citation (Datasets: Large static processed data files - https://zenodo.org/communities/genetics-datasets/?page=1&size=20)
- **2015 Earth-Centered Communication for Cyberinfrastructure (EC3) Field Trip**. Yosemite National Park and Owens Valley. White Mountain Research Center, Bishop, CA. August 2 – 7, 2015.
- **2015 EarthCube Early Career Travel Grant for the 2015 All-Hands Meeting**
- **2015 ACRL Assessment in Action Academic Libraries and Student Success (AiA)**, Participating Institution – Third Year Team – University of New Mexico proposal (accepted) [Co-author]
- **2015 EarthCube Technology and Architecture Gap Analysis Working Group Chair** proposal ($10,000 budget)

- [2015 New Mexico Experimental Program to Stimulate Competitive Research (NMEPSCoR) Postdoc Leadership Workshop](#) at the Sevilleta National Wildlife Refuge Field Station in Socorro, NM. January 5 – 8, 2015.
- **2014 – 2016 Council on Library and Information Resources/Digital Library Federation (CLIR/DLF) Postdoctoral Fellow** in Data Curation at The University of New Mexico College of University Libraries & Learning Sciences (UL&LS)
- **2007 – 2008 Association of Research Libraries (ARL) Leadership Career Development Program (LCDP) Fellow**
- **2006 – 2007 Florida Center for Library Automation (FCLA) Florida Heritage Project (FHP)** $7500 Grant for the creation of finding aids and the digital collection development for several archival units selected by the Florida State University (FSU) Libraries' Digital Library Center and Special Collections departments

GRANT PROPOSALS: Submitted but not awarded grant proposals
- **2022 - Developing Socio-technical Collaborations to Advance Transparency in the Conduct of Research** - (Cash: $149,940) The Developing socio-technical collaborations to advance transparency in the conduct of research proposal over two years period to develop the need for better awareness of good laboratory practice from a data point of view. "The Principles of Good Laboratory Practice (GLP) is to ensure the quality and integrity of test data related to non-clinical safety studies" (OECD, n.d.). (Project team: P. Smith (PI) (State date: 06/01/22; end date: 05/31/24) US Department of Health and Human Services.
- **2021 - Toxicity and Remediation: A New Scientific Foundation for Organohalide (OH) Research and Mitigation (TRANSFORM)** - Data Management and Analysis Core (DMAC)(total cash $1,469,265; cash to Libraries: $82,625) The overall long-term TRANSFORM Center goals are (1) to critically evaluate the role of perturbations of lipid species in the adverse health effects of organohalides (OHs) in people and ecosystems;(2) to develop improved approaches to mitigate exposure to OHs;(3) to engage both community and governmental partners to meet their distinct needs related to OH exposure and risk assessment;(4) to train the next generation of scientists in the approaches and methodology to continue these efforts. The Data Management and Analysis Core (DMAC) will provide capacity, infrastructure, and resources that support the management and integration of data assets across the Center, irrespective of dataset size. By integrating these data, results can be analyzed across species, endpoint, and route of exposure. Development of the DMAC will require the coordination of project and core leaders to ensure high data quality and analysis throughout the research data lifecycle to make research data findable, accessible, interoperable, and reusable (FAIR). The DMAC will enable interoperability, reproducibility, and sustainability of data between biomedical research (BMR) and environmental science engineering (ESE) projects through socio-technical systems and development of endpoint thresholds to accelerate of the Center's research to understand and mitigate the effects of organohalides on people and the environment. Project team: (Christopher Vulpe, PhD (PI-UF Professor of Veterinary Medicine, with P. Smith, PhD (DMAC Project Lead),

Joseph Antonelli, PhD, DMAC Project Co-Project Lead), and Brad Barbazuk, PhD (DMAC Co-Project Lead) (start date: 04/01/2022; end date: 03/31/2027) National Institutes of Health, Superfund Hazardous Substance Research and Training Program.

- **2021 - Transforming RDM Conversations into Collaborations: from Projects to Programs to Policy** - (cash: $323,300) The project team seeks to further develop research on responsible research data management (RDM) and stewardship at UF and across the institutions and universities that comprise the Sunshine State Education & Research Computing Alliance (SSERCA). The project proposes a participatory action research along with mixed-methods (i.e. surveys, interviews, symposiums, workshops) approach to explore the challenging situations of performing research data management and stewardship from a socio-technical systems theory perspective. University-wide RDM conversations require identification, aggregation, and collaboration of key stakeholders. Key stakeholders include: UF Office of Research, UF Research Compliance Office, UF Information Technology Department, UF Researchers, and UF Academic Units. The project's purpose is to foster inter-institutional collaboration, the main areas of emphasis of this project include: 1) an annual RDM Stakeholders Symposium accompanied by a Project CURE-TIER Curating for Reproducibility Workshop, 2) Development of ten (10) data management and stewardship learning modules influenced by a.) Field Trials of Health Interventions: A Toolbox (3 ed.), Chapter 20 Data Management, b.) DataOne Data Management Skillbuilding Hub, and c.) NIH Training & Events that are embedded with actual RDM use cases derived from UF research projects; 3) Development of a Collaborative Institutional Training Initiative Responsible Conduct of Research RDM course influenced by the HHS ORI Data Management for key stakeholders at UF and SSERCA members. (Project Team: P. Smith (PI); A. Miró-Herrans (Co-PI)) (start date: 09/01/2021; end date: 08/31/2023) US Department of Health and Human Services
- **2018 - Organohalide Disruptors of Immune Function** (subproject award to Libraries, cash: $64,175) Within the project, the Data Management and Analysis Core (DMAC) will provide capacity, infrastructure, and resources that support the management and integration of data assets across the Interdisciplinary Center for Biotechnology. The applicant is the College of Veterinary Medicine – Physiological Sciences. (Project team: C. Vulpe (PI – College of Veterinary Medicine – Physiological Sciences), with P. Smith (Co-Investigator) from the Libraries) (start date: 12/1/2019; end date: 11/30/2024) National Institutes of Health (NIH) – Superfund Hazardous Substance Research and Training Program.

BOOK CHAPTERS

1. Smith II, P. L., Deumens, E., Gitzendanner, M.A., Barnes, C.P., Zhang, Y., & Johnston, C. (2022). Transforming RDM Conversations into Collaborations: From Projects to Programs to Policy. In N. Mani and M. Cawley, Handbook of Research on Academic Libraries as Partners in Data Science Ecosystems. IGI Global. May 2022. [Book chapter]

2. Johnston, C., Stapleton, S., & Smith II, P. L. (2021). Creating a test kitchen for research data management with UF/IFAS Global Feed the Future - Haiti. In E. Bongiovanni and B. Buljung, The ACRL Scholarly Communications Cookbook. https://ufdc.ufl.edu/IR00011651/00001.
3. Smith II, P. L., Felima, C., Durant, F., Van Kleeck, D., Huet, H, & Taylor, L. N. (2019). Building Socio-technical Systems to Support Data Management and Digital Scholarship in the Social Sciences In J. Crowder, M. Fortun, L. Poirier, & R. Besara (Eds.), *Anthropological Data in the Digital Age: New Possibilities, New Challenges, Same Concerns.* Palgrave. http://tinyurl.com/woelj2u.

ARTICLES (Peer-reviewed):
1. Smith II, P.L. (2023), "Leveraging socio-technical processes to support researchers", Digital Library Perspectives, Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/DLP-03-2022-0023.
2. Rethlefsen, M., Norton, H. F., Meyer, S. L., MacWilkinson, K. A., Smith II, P. L., and Ye, H. (2022). "Interdisciplinary Approaches and Strategies from Research Reproducibility 2020: Educating for Reproducibility." Journal of Statistics and Data Science Education. https://doi.org/10.1080/26939169.2022.2104767.
3. Smith II, P.L. (2022), "Exploring electronic lab notebooks (ELNs) at a R1 institution in the Southeast USA", Digital Library Perspectives, Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/DLP-02-2022-0013.
4. Bishop, B. W., Orehek, A. M., Eaker, S., & Smith, P. (2022). Data Services Librarians' Responsibilities and Perspectives on Research Data Management. Journal of eScience Librarianship. [Article]
5. Smith II, P. L., Malik, T., & Berg-Cross, G. (August 2016). Rediscovering EarthCube: Collaborate. Or collaborate not. There is no I. Digital Library Perspectives, v. 32(3). (peer-reviewed) [Article]
6. Smith II, P. L. (2010). Diatomscapes expose: How faculty and digital librarians collaborate to promote and preserve the passion of the research (CP3R) for digital futures. World Digital Libraries, v. 3 (1). [Article]
7. Smith II, P. L. (September 2008) "Where IR you?: Using "open access" to extend the reach and richness of faculty research within a university", OCLC Systems & Services, v. 24 (3), pp.174 – 184. [Article]
8. Smith II, P. L. (June 2008). Preparing Locally Encoded Electronic Finding Aid Inventories for Union Environments: A Publishing Model for Encoded Archival Description. Information Technology and Libraries (ITAL), v. 27 (2). [Article]

CONFERENCE PROCEEDINGS (Refereed):
1. Smith II, P. L., Gonzalez, S., & Bossart, J. (2018). Data Management and the Role of Librarians. GL 20 Conference Proceedings.
2. Smith II, P. L., and McIntyre, L. (2017). Developing, linking, and providing access to supplemental genetics dataset vcf files. GL18 Conference Proceedings. [Preprint/Grey Literature]
3. Smith II, P.L. (June 4, 2014). Exploring the Data Management and Curation Practices of Scientists in Research Labs within a Research University via an Adapted Data Asset Framework (DAF) Survey – Phase 1. 40th International

Association of Social Science Information Services & Technology (IASSIST): Aligning Data and Research Infrastructure. Toronto, Canada. June 3-6, 2014.

4. Smith II, P. L. (March 2014). Data Management & Curation Services: Exploring Stakeholders Opinions. In Fifteenth International Conference on Grey Literature – The Grey Audit: A Field Assessment in Grey Literature. Compiled by D. Farace and J. Frantzen; GreyNet International, Grey Literature Network Service. Amsterdam: TextRelease, March 2014. – 196 p. – (GL Conference Series, ISSN 1385 2316; No. 15).

5. Smith II, P. L. (2011). Developing small worlds of e-science: using quantum mechanics, biological science, and oceanography for education and outreach strategies for engaging research communities within a university. Twelfth International Conference on Grey Literature: Transparency in Grey Literature, Grey Tech Approaches to High Tech Issues. Conference Proceedings on Grey Literature: GL-conference series, ISSN 1386-2316; No. 12.

PRESENTATIONS, SPEECHES, AND TEACHING:
Presentations

1. Smith II, P. L. (2023). Advancing the role of Libraries in University-wide electronic research notebook conversations at a R1 institution, Session: Virtual Lightning Talks and Papers 1, Date: Friday May 19, 2023, Time: 2:00 PM – 2:15 PM. Medical Library Association (MLA) | Special Library Association (SLA) 2023 Annual Conference. Virtual.

2. Miró-Herrans, A., Ye, H., Zhang, B., Aufmuth, J., Smith, P., Hans, N., Maxwell, D., & Tennant, M. (2023). "A library sponsorship program to support independent student research on high performance computers", Medical Library Association annual meeting, 2023-05-17, Detroit, MI.

3. Tennant, M., Miró-Herrans, A., Zhang, B., Johnston, C., Ye, H., Aufmuth, J., Hans, N., McCall, P., Smith, P., Meyer, S., Stapleton, S., Cataldo, T., Selfe, T., Esteban, T., and Ma, X. (2023). "Expanding Library-based Research Support through Innovative Interdisciplinary Services: Academic Research Consulting and Services (ARCS)", Medical Library Association annual meeting, 2023-05-18, Detroit, MI.

4. Meyer, S., Zhang, B., Miró-Herrans, A., Ye, H., Smith, P., Hans, N., Tennant, M., Ma, X., and Esteban, T. (2023). "Library Faculty and Staff Education Program Survey on Artificial Intelligence", Medical Library Association annual meeting, 2023-05-17, Detroit, MI.

5. Smith II, P.L. (2023, March 30). The pathway to an institutional electronic lab notebook (ELN) solution at the University of Florida. Research Data Access & Preservation (RDAP), Virtual. Zenodo. https://doi.org/10.5281/zenodo.7783681.

6. Zhang, Borui, & Smith II, P. L. (2023, March 6). Research Health Science Libraries Resources Orientation. Zenodo. https://doi.org/10.5281/zenodo.7702413.

7. Smith II, P. L., Deumens, E., & Barnes, C. P. (2022, November 30). Data Science as a Research Support Service and the Role of Libraries: UF's CNI Executive Roundtable Experience. 24th International Conference on Grey Literature (ICGL), Virtual. Zenodo. https://doi.org/10.5281/zenodo.7383285.

8. Smith II, P.L. Smith II, P.L. (2022, October 17). Exploring Electronic Research Notebooks (ERNs) at a R1 institution in the southeast USA – part 2. University Information Technology Committee Meeting. University of Florida. Zenodo. https://doi.org/10.5281/zenodo.7216060.

9. Smith II, P. L. (2022, August 31). 2022 CLIR Postdoctoral Fellowship Program - Summer Seminar Presentation - Alumni Lightning Talk. Council on Library and Information Resources (CLIR) Postdoctoral Fellowship Program (CLIR Postdoctoral), Zoom. Zenodo. https://doi.org/10.5281/zenodo.7041316.

10. Smith II, P. L. (2022, June 27). Exploring Electronic Research Notebooks (ERNs) at a R1 institution in the southeast USA. University of Florida George A. Smathers Libraries. Data Management and Curation Working Group. University of Florida. Zenodo. https://doi.org/10.5281/zenodo.6761977.

11. Smith II, P. L. (June 13 – 16, 2022). Research Support Services and the Role of the Libraries in the Lone Cabbage Oyster Reef Restoration Project. 17th International Digital Curation Conference. virtual. [Presentation]

12. Smith II, P. L. (June 12 – 16, 2022). International Association of University Libraries (IATUL). The University of Miami and Florida International University in Miami. Miami, FL USA. in-person/virtual. [Presentation]

13. Smith II, P. L. (June 7 – 10, 2022). Developing data management support partnerships and collaborations at the University of Florida. International Association for Social Science Information Service and Technology (IASSIST) Hybrid Conference. Gothenburg, Sweden. in-person/virtual. [Presentation]

14. Smith II, P. L. (December 6 – 7, 2021). GL2021 Introduction to the Conference Program. 23rd International Conference on Grey Literature. Netherlands. https://www.youtube.com/channel/UCVaYIdfpwZoQwAK2Dsqu-wQ.

15. Smith II, P. L. (September 16, 2021). Developing Data Management Support at UF. FLA/FACRL Webinar Series. https://www.flalib.org/fla-facrl-webinar-series.

16. Smith II, P. L. (July 9, 2020). Data Management Overview. Responsible Conduct for Research Seminar Series 2020. University of Florida.

17. Taylor, L., Huet, H., Smith II, P. L., & Felima, C. (September 5, 2018). UF Digital Scholarship: DH, Data, Research, and Teaching. Digital Scholarship Show & Tell #3. Association of Southeastern Research Libraries (ASERL). [Webinar]

18. Smith II, P. L. (April 19, 2018). Developing Data Management Education, Support, and Training, v2. FSU-USF 1st Symposium on Library and Information Science. University of Florida, Marston Science Library, L136. [Presentation]

19. Smith II, P. L. and Bossart, J. (October 24, 2017). Assessing Data Management Needs and Practices to Enable Research Data Support Services. Nineteenth International Conference on Grey Literature (GL19). National Research Council of Italy. Piazzala Aldo Moro 7, Rome, Italy. [Presentation].

20. Smith II, P. L. (July 7, 2016). Initializing and Advancing Data Management Conversations with Faculty, Researchers, & Scientists. Science Boot Camp for Librarians Southeast 2016. University of Georgia. Athens, GA. [Lightning Talk Presentation].

21. Smith II, P. L. (June 23, 2014). Exploring the Data Management and Curation Practices of Scientists in Research Labs within a Research University. Florida

State University School of Information. Tallahassee, FL. Note: Dissertation Defense [Presentation].

22. Smith II, P. L. (June 4, 2014). Exploring the Data Management and Curation Practices of Scientists in Research Labs within a Research University via an Adapted Data Asset Framework (DAF) Survey – Phase 1. 40th International Association of Social Science Information Services & Technology (IASSIST): Aligning Data and Research Infrastructure. Toronto, Canada. June 3-6, 2014. [Presentation].

23. Smith II, P. L. (May 13, 2014). Developing, delivering, and assessing outcomes-based information literacy to Millennial Learners. Florida A&M University Libraries. Tallahassee, FL. [Presentation].

24. Smith II, P. L. (February 20, 2014). Exploring Scientists' Research Data Management Practices & Perspectives. University of Maryland iSchool Research Discussion. The University of Maryland, College Park, MD.

25. Smith II, P. L. (January 16, 2014). Exploring the Data Management and Curation (DMC) Practices of Scientists at Research Labs within a Research University. PITT iSchool Research Discussion. The University of Pittsburgh, Pittsburgh, PA.

26. Smith II, P. L. (December 2013). Data management and curation services (DMC): exploring stakeholders' opinions. Fifteenth International Conference on Grey Literature: The Grey Audit, A Field Assessment in Grey Literature. CVTISR Bratislava, Slovakia. GL15 Conference Program Book. ISBN: 987-90-77484-21-0.

27. Smith II, P. L. (August 2013). Florida A&M Open Access Initiative (FAMU-OAI). Addressing complex issues related to models of scholarly communications. 2013 Fall Faculty Planning Conference. Florida A&M University. Tallahassee, FL. August 15, 2013.

28. Smith II, P. L. (May 2011). Using preservation of faculty research as a demo preservation use case for developing a digital preservation strategy within a research university. 1st USETDA National Conference. Orlando, FL. May 20, 2011. https://tinyurl.com/y7k9axdj.

29. Smith II, P. L. (December 2010). Developing small worlds of e-science: using quantum mechanics, biological science, and oceanography for education and outreach strategies for engaging research communities within a university. GL12 International Conference on Grey Literature. Prague, Czech Republic.

30. Smith II, P. L. (November 2008). P3D – Publicizing, Publishing, and Preserving Diatomscapes. SPARC Digital Repository Meeting. Baltimore, MD.

31. Smith II, P. L. (October 2006). ETD Access and Discovery: Enhancing Public Access and Discovery of the Research at Florida State University. ETD Regional Conference. University of Missouri – St. Louis. St. Louis, Missouri.

32. Smith II, P. L. (May 2005). The Digital Library Agenda for the 21st Century Research Library: Envisioning a Strategic and Collaborative Digital Research Library. Florida State University Libraries. Tallahassee, FL. May 13, 2005. [**Note:** Digital Initiatives Librarian Candidate Interview Presentation].

33. Smith II, P. L. (September 2002). Library Support for Mobile Computing – North Carolina State University College of Veterinary Medicine. EdTech. McKimmon Center, North Carolina State University, Raleigh, NC. September 26, 2002.

Conference Poster Presentations

1. Smith II, P. L. (February 19, 2020). Supporting Data Management at UF and UTK – A Tale of Two Use Cases. 15th International Digital Curation Conference (IDCC): Collective Curation: the many hands that make data work. Croke Park, Dublin, Ireland. February 17 – 20, 2020. http://tinyurl.com/van5bbj.
2. Smith II, P. L., Johnston, C., Leonard, M., & Stapleton, S. (2019). Highlighting select Grey Literature Resources in the University of Florida Digital Collections at George A. Smathers Libraries. GL21 International Conference on Grey Literature. Hannover, Germany. October 22-23 2019. http://tinyurl.com/sdeel3h.
3. Smith II, P. L. (February 21, 2017). Developing Data Management Planning Competencies and Outreach at the University of Florida. 12th International Digital Curation Conference (IDCC): Upstream, Downstream: embedding digital curation workflows for data science, scholarship, and society. February 20-23, 2017. Quincentenary Conference Centre (QCC) at the Royal College of Surgeons of Edinburgh. Edinburgh, Scotland. [Program] | [Minute madness] | [Poster]
4. Smith II, P. L. (January 17, 2017). Aligning and Developing Research Services to meet the Needs of Faculty, Researchers, and Students. Association for Library and Information Science Education (ALISE): Community Engagement & Social Responsibility. January 17-20, 2017. Sheraton Atlanta. Atlanta, GA. [Poster]
5. Smith II, P. L. (December 18, 2015). Academic Research Library as Broker in Addressing Interoperability Challenges for the Geosciences. 2015 American Geophysical Union (AGU) Fall Meeting. San Francisco, CA. [Abstract] | [Poster]
6. Smith II, P. L. (May 27, 2015). Rediscovering EarthCube: Research Lifecycle, Functional Areas, and Gap Analysis. EarthCube 2015 All Hands Meeting. Westin Arlington Gateway, Arlington, VA. [Abstract] | [Poster]
7. Smith II, P. L. (March 2013). Exploring Stakeholders' Data Management and Curation Services Opinions. 2013 DigCCur Ph.D. Symposium. University of North Carolina at Chapel Hill. Chapel Hill, NC. [Poster]
8. Smith II, P. L. (December 2013). Data management and curation services (DMC): exploring stakeholders' opinions. Fifteenth International Conference on Grey Literature: The Grey Audit, A Field Assessment in Grey Literature. CVTISR Bratislava, Slovakia. December 2-3, 2013.
9. Smith II, P. L. (March 2013). Exploring Stakeholders' Data Management and Curation Services Opinions. 2013 DigCCur Ph.D. Symposium. University of North Carolina at Chapel Hill. Chapel Hill, NC. March 17, 2013.
10. Smith II, P. L. (October 2012). Continual Improvement of Environments Accommodating Research Technocracies Heterogeneously Cube: Pre-workshop – EarthCube Vision in 2025. NSF EarthCube Early Career Strategic Visioning Workshop. Carnegie Institute for Science, Washington, DC. October 16 – 17, 2012.
11. Smith II, P. L. (July 2011). Research, Preservation, and Repository Publication Relationships: Digital Curation, Diatoms, & DigiNole Commons. NDIIPP/NSDA Partners Meeting. Washington, DC. July 22, 2012.
12. Smith II, P. L. (May 20, 2011). Using Preservation of Faculty Research as Demo Preservation Use Case for Developing a Digital Preservation Strategy within a

Research University. United States Electronic Thesis and Dissertation Association (USETDA). Orlando, FL. May 18 – 20, 2011. [Presentation]

13. Smith II, P. L., Viera, A., & Reyes, V. (May 2011). Developing Archival Information Package (AIP) for Florida Digital Archive (FDA) using Metadata Encoding Transmission Standard (METS): Digital curation data management for undergraduate honors theses (UHT) at Florida State University. United States Electronic Thesis and Dissertation Association (USETDA). Orlando, FL. May 18 – 20, 2011. [Poster]

14. Smith II, P. L., Schwerzel, S. & Weatherholt, T. (June 2010). Developing small worlds of e-science: using quantum mechanics, biological science, and oceanography for education and outreach strategies for engaging research communities within a university. 31st Annual International Association of Scientific and Technological University Libraries (IATUL). Purdue University, Lafayette, IN. June 20-24, 2010. [Poster].

15. Smith II, P. L. (December 2009). How OAIS and OA IR you? Developing workflows in publishing, promoting, and preserving faculty grey literature within a university. 11th International Conference on Grey Literature. Library of Congress. Washington, DC. December 14-15, 2009.

16. Smith II, P. L. (May 2009). ETDs, IRs, Collaborations, and Access at Florida State University. ETD 2009 National Conference. University of Pittsburgh. Pittsburgh, PA. June 10-13, 2009.

17. Smith II, P. L. (May 2009). MetaArchiving Diatomscapes and FSU "Flying High" Circus: Aspects of the DCC Digital Curation Model. Open Repositories 2009. Georgia Tech. Atlanta, GA. May 18-21, 2009.

18. Smith, II, P. L. (March 2009). Exploring e-Curation of Diatomscapes via Levels of Digital Curation and The DCC Curation Lifecycle Model. 14th ACRL National Conference Poster Presentation. Seattle, WA. March 12-15, 2009.

19. Smith II, P. L. (December 2008). The e-curation of Diatomscapes. 4th International Digital Curation Conference. Edinburgh, Scotland. December 1-3, 2008.

20. Smith II, P. L. (June 2008). Where IR you? Using open access to extend the reach and richness of faculty research within a university. ARL LCDP Fellows Ceremony. ALA National Conference. Anaheim, CA. June 26-July 2, 2008.

Speeches (Invited)

1. Smith II, P.L. (March 24, 2020). Assessing Emerging Technology. ASIS&T Student Chapter Special Speaker. University of Tennessee Knoxville, School of Library and Information Science.

2. Farace, D., Frantzen, J., & Smith II, P. L. (October 24, 2017). Panel Session – Data Papers are Witness to Trusted Resources in Grey Literature. Nineteenth International Conference on Grey Literature (GL19). National Research Council of Italy. Piazzala Aldo Moro 7, Rome, Italy. [Program]

3. Smith II, P.L. (September 7, 2017). Assessing Data Management Needs and Practices to Enable Research Data Support Services. Graduate Linguistics

Society Seminar. Florida Gym, Room 208. University of Florida. Gainesville, FL.

4. Smith II, P. L. (September 7, 2017). Lightning Talks: Exploring Recent Collaborative Grant Projects in the Libraries. Documenting a Genomics Variant Files Data Management Use Case: Developing Research Data Management (RDM) workflows and providing research data access. Marston Science Library, Room L136. University of Florida. Gainesville, FL.

5. Smith II, P. L., Van Kleeck, D., & Wu, J. (June 8, 2017). Developing Data Management Guidelines, Practices, and Strategies. UF Division of Student Affairs. Reitz Union, Room 2106, F2F, 3:00 pm – 4:00 pm. University of Florida.

6. Smith II, P. L., (June 8, 2017). Developing, Enabling, and Supporting Data and Repository Certification. DataONE Member Node Forum Special Topics: data and repository certification. Webinar, 2:00 pm – 2:30 pm EDT. [Presentation]

7. Padron, N., LaPolla, F., & Smith II, P. L. (November 28, 2016). Panel Session – Data: It's Use and Preservation. Eighteenth International Conference on Grey Literature: Leveraging Diversity in Grey Literature. The New York Academy of Medicine. Manhattan, NY. [Program]

8. Smith II, P. L. (October 28, 2015). DLF eResearch Network. Digital Library Federation (DLF) Forum. Vancouver, British Columbia.

9. Smith II, P. L. (October 28, 2015). Capacity & Community: Setting Agendas for #ourDLF. A DLF eResearch Network (eRN) 2015 Cohort Perspective – UNM's 1st Software Carpentry brief report as part of consultation for Caltech, an eRN Cohort 2015 participant. Digital Library Federation (DLF) Forum. Vancouver, British Columbia.

10. Smith II, P. L. (August 25, 2015). Vision for an academic research library as partner in campus-wide data management as it contributes to a preeminent institution. University of Florida George A. Smathers Library. Gainesville, FL. [Presentation]

11. Smith II, P. L., Roark, K., & Corral, M. (August 12, 2015). Data Collection, Discovery, and Analysis. DLF eResearch Network, Webinar 4.

12. Benedict, K. and Smith II, P. L. (July 28, 2015). Data Management for Collaboration, Access, and Interoperability. CLIR Workshop on Research Data Principles & Services. CLIR Summer Seminar Agenda 2015, Introduction to Data Session – Data in the Library. Bryn Mawr College. Bryn Mawr, PA. [Notes]

13. Smith II, P. L. and Wang, Y. (July 13, 2015). DataONE Users Group 2015 – Community Led Roundtable Discussions – Roundtable 2: Informatics/Data

Management Education. Asilomar Conference Grounds – Pacific Grove, CA. [Presentation]

14. Benedict, K. and Smith II, P. L. (February 11, 2015). Data Management for Collaboration, Access and Interoperability. CLIR Webinar on Data Management and Linked Open Data. University of New Mexico. Albuquerque, NM. [Presentation] | [Notes | Recording]

15. Smith II, P. L. (May 13, 2014). Developing, delivering, and assessing outcomes-based information literacy to Millennial Learners. Florida A&M University Libraries. Tallahassee, FL.

16. Smith II, P. L. (February 20, 2014). Exploring Scientists' Research Data Management Practices & Perspectives. University of Maryland iSchool Research Discussion. The University of Maryland, College Park, MD.

17. Smith II, P. L. (January 16, 2014). Exploring the Data Management and Curation (DMC) Practices of Scientists at Research Labs within a Research University. PITT iSchool Lecture - Colloquium/Research Discussion. The University of Pittsburgh, Pittsburgh, PA.

18. Smith II, P. L. (October 2010). Using open access to expose digital assets to the research and learning communities. 1st Open Access Week at FSU Libraries. Florida State University, Tallahassee, FL.

19. Smith II, P. L. (October 2007). Building digital assets and providing open access to digital collections and scholarly works at Florida State University. ALA Student Chapter 1st Tuesday. Goldstein Library. Florida State University. Tallahassee, FL. October 2, 2007.

20. Smith II, P. L. (July 2007). FSU MetaArchive Content. National Digital Strategy Advisory Board Meeting Presentation as Part of MetaArchive Project Grant Extension.

21. Smith II, P.L. (November 2006). [Interview] FSU Librarian Learns Leadership. WFSU Headlines Radio, Tallahassee, FL. November 2, 2006.

TEACHING:
University of Tennessee Knoxville, School of Library and Information Sciences
Lecturer (2020, 2019)

1. **2019 - 2020**, *Lecturer*, School of Information Sciences, University of Tennessee, Knoxville. Developed first introductory to data management graduate course titled "Problems in Information: Data Management", Spring 2019 Information Sciences 590 Section 003 and Section 004 Problems: Information Sciences. The course involved teaching through mini-assignments, projects, and active participation. As the need for funded research to be findable, accessible, interoperable, and reusable (FAIR) become increasingly significant in data management and curation, this course explored the concepts of socio-technical data management cyberinfrastructure in the context of researchers developing data management education, support, and training within/across communities of practice. Assisted in development of required data management course description course as part of a data management certificate program. Asked to teach the course again in Spring 2020. Now INSC 563: Data Management.

University of Florida
Invited Guest Lecture on Data Management (2020, 2019, 2018)
1. [CAP5108](): Research Methods for Human-centered Computing (Spring 2020, 2019, 2018) – Instructor: Dr. Eakta Jain; Course Description: This class introduces the fundamental methods and techniques to collect data from humans for building and evaluating technologies, including experimental design, types of variables, types of errors, hypothesis testing, survey design, behavioral and psychophysical methods. The class will involve learning through mini-assignments, projects, and active participation. As empirical results become increasingly important in computer science, this course seeks to explain the concepts of experimental design and data analysis in the context of humans interacting with technology.

Florida State University
Teaching Assistant (August 2009 – August 2013)
1. **CGS2835 Interdisciplinary Web Development (Summer 2013, Spring 2013, Fall 2012)** - Instructor: Geoffrey Miller; Course Description: This interdisciplinary course provides basic training in all of these aspects of Web development to empower students across disciplines to effectively communicate their subject area expertise through today's most popular publishing medium, the Web. There are no prerequisites, but computer fluency is assumed.
2. **LIS4410 Social implications for Information Age (Spring 2012)** - Instructor: John Marks; Course Description: This course is an introduction to the rapidly evolving roles of technology and information in the present era, with a focus on the legal and public policy matters that serve as both cause and effect to these roles.
3. **LIS5786 Introduction to Information Architecture (Summer 2012**) - Instructor: Peter Jorgensen; Course Description: This course provides instruction and web sites learning experiences in user-centered design of information spaces.
4. **LIS5203 Assessing Information Needs (Spring 2011, Fall 2009)** - Instructor: Paul Marty; Course Description: This course provides students with an overview that emphasizes the user's perspective in the analysis of information needs and preferences, including the fundamentals necessary for the study and understanding of human information-seeking behaviors of a variety of users and user groups.
5. **LIS5703 Information Organization (Summer 2010, Spring 2010)** - Instructor: Gary Burnett; Course Description: Establishes the conceptual and theoretical framework for organizing and retrieving information, including the study of systems, their objectives and structures, formats, standards, and vocabularies; and the information object and its relationship to organizing systems and to other information objects.
6. **LIS5590 Museum Informatics (Fall 2009)** - Instructor: Paul Marty; Course Description: This course introduces Museum Informatics, the study of how technical innovations influence the social world of museums, by exploring the

nature of information technology in museums and the way modern information systems have shaped the museum environment.

Guest Lectures

1. **LIS5472 Digital Libraries (Spring 2011)** - Instructor: Sanghee Oh; Course Description: This course addresses conceptual, practical, and technical issues, problems and approaches to digital libraries. The course offers a comprehensive overview of digital libraries, beginning with the issues in design, management and evaluation of digital libraries, such as: collection management and digitization; knowledge representation; access and user interfaces; archiving and digital preservation; and evaluation. The research literature addressing digital library development will also be discussed.

2. **LIS5787 Fundamentals of Metadata Theory and Practice (formerly LIS5916) (Fall 2006)** - Instructor: Besiki Stvilia; Course Description: Metadata is critical in accessing, managing, and exchanging electronic resources. This course will introduce students to the basic theories and principles of metadata design and creation using ER modeling, XML and RDF. The course will review major conceptual frameworks, ontologies and metadata schemas used in libraries, archives and museums. Real-life scenarios and collections will be used to highlight and gain understanding of the issues related to metadata creation, aggregation, and reuse.

PROFESSIONAL SERVICE:

- University of Florida's Advanced Leadership for Academics and Professionals (ALAP) program (2022 – 2023)
- CNI Executive Roundtable on Data Science as Research Support Services and the Role of the Libraries (2022)
- GreyNet GL2022 Program Committee Member (2022)
- GreyNet GL2021 Program Committee Chair and Moderator (2021)
- ARL-CARL Task Force on Research Data Services (2020 - 2021)
- GreyNet GL2020 Program Committee Member (2020)
- GreyNet GL21 Program Committee Member (2019)
- GreyNet GL20 Program Committee Member (2018)
- GreyNet Data Papers Project Member (2017)
- DataONE Co-Chair (2015 – 2017)
- Postdoctoral Fellow in Data Curation for the DLF E-Research Network (2015)
- NM EPSCoR Representative at the No-Boundary Thinking 2015 Conference: NBT and Big Data. Little Rock, Arkansas (April 12-14, 2015)
- Council on Library and Information Resources (CLIR) – Re: Thinking Blog "Does your Organizational Culture Perpetuate or Repudiate the 'Impostor Syndrome' Phenomenon?" (invited blog post) (February 5, 2015)
- EarthCube Governance Evaluation Interview by the Spark Policy Institute (November 6 & 19, 2014)
- MetaArchive Steering Committee Member (2011)

VOLUNTEER SERVICE:

- Guardian ad Litem Volunteer certified child advocate 2019 – 2022
- University of Florida – Florida Opportunity Scholars Program Life Coach (Fall 2016 – 2018)
- Big Brothers Big Sisters of Central New Mexico (Big Brother Mentor) (Fall 2014 – 2018)
- EarthCube Technology & Architecture Team Member (Volunteer) (2014)
- EarthCube Engagement Team Member (Volunteer) (2014)
- ALISE/Jean Tague-Sutcliffe Doctoral Student Research Poster Competition – Philadelphia, Pennsylvania. (January 22, 2014)

UNIVERSITY AND DEPARTMENTAL SERVICE
Library Committees (UF)

UF Libraries Data Management and Working Group Chair (2016 - 2023)

UF Center for the Humanities and the Public Sphere Graduate Advisory Board (2022 – 2024)

UF Libraries Tenure & Promotion Support Committee (2022 – 2023)

UF Libraries Library Faculty Assembly Secretary (2022 – 2023)

UF Libraries Senior Director Diversity, Equity, and Inclusion (2022 – 2023)

UF Libraries ARCS Senior Director Search Committee (2022)

UF Libraries Caribbean Partnerships Librarian Search Committee (2022)

UF Libraries Convocation Planning Committee (2019 – 2021)

UF Libraries Reproducibility Librarian Search Committee (2019 - 2020)

UF Libraries Career Development Committee (2017 – 2019)

UF Libraries Scholarly Repository Librarian Search Committee (2018 - 2019)

UF Libraries Head, Shared Collections Search Committee Chair (2018)

UF Libraries Metadata Librarian Search Committee (2017 – 2018)

UF Libraries Joint Chairs (2016 – 2018)

UF Libraries Diversity Committee (2016 – 2018)

UF Libraries Visiting Assistant University Librarian for Caribbean Data Curation - CLIR Postdoctoral Fellow - Search Committee (2017)

UF Libraries Engineering Librarian Search Committee (2016 – 2017)

UF Libraries Authorities/identities Metadata and Cataloging Librarian Search Committee (2016)

University Committee (UF)

UF CTSA Health Informatics Module Working Group (2022)

UF University Electronic Notebook (ELN) Committee (2022)

UF AI Outreach & Workforce Development Committee (2020 – 2022)

UF Center for the Humanities and the Public Sphere Envision Humanities Selection Committee (2020 – 2021)

UF Research Computing AI Search Committee (2020 - 2021)

University of New Mexico (UNM)
UNM Research Services Librarian for the Life Sciences Search Committee (2015)

UNM College of University Libraries & Learning Sciences Research Data Services (RDS) (2014)

UNM College of University Libraries & Learning Sciences Assessment Working Group (2014)

Florida A&M University (FAMU)
FAMU Libraries Fall Faculty Planning Conference (2013)

Florida State University (FSU)
FSU Libraries Director's Council (2005 – 2012)

FSU Libraries DigiNole Commons Institutional Repository Manager (2011 – 2012)

FSU Libraries Committee on Professional Development Research & Travel Chair (2011 – 2012)
Faculty Senate Library Committee – Taskforce on Scholarly Communication Member (2011)

FSU Libraries Behavioral Values Task Force (BVTF) (2010)

FSU Libraries Assistant University Librarian (2005 – 2008)

FSU Heritage Protocol Executive Committee (2006 – 2007)

FSU Libraries Serials Metadata Cataloger Library Search Committee (2007)

FSU Libraries Cataloging Coordinator Library Search Committee (2007)

FSU Libraries Special Collections Library (2006)

Heritage Protocol Archivist Library Search Committee (2006)

FSU Libraries E-Resources Collection Management Search Committee (2006)

FSU Libraries Web Development Librarian Search Committee (2006)

FSU Libraries Associate Director for Administrative Services and the Assistant for Library Technology Library Search Committee (2006)

REVIEWS:
External Reviewer for Tenure & Promotion (invited)
Tenure Promotion Review for Faculty Librarian from Assistant to Associate University Librarian, Auburn University (2022)

Tenure Promotion Review for Faculty Librarian from Assistant to Associate Specialist Librarian, the University of Arizona (2021)

Tenure Promotion Review for Faculty Librarian from Assistant to Associate University Librarian, the University of Tennessee at Knoxville (2018)

Tenure Promotion Review for Faculty Librarian from Assistant to Associate University Librarian, the University of Illinois Urbana-Champaign (2018)

Tenure Promotion Review for Faculty Librarian from Assistant to Associate University Librarian, the University of Tennessee at Knoxville (2011)

Grant Reviewer (invited)
2023 Council on Library and Information Resources (CLIR) Recordings at Risk Cycle 10 Reviewer

2022 Council on Library and Information Resources (CLIR) Recordings at Risk Cycle 9 Reviewer - https://www.clir.org/recordings-at-risk/2022-review-panel-members/

2021 Council on Library and Information Resources (CLIR) Recordings at Risk Cycle 8 Reviewer - https://www.clir.org/recordings-at-risk/2021-review-panel-members/

2020 Institute of Museum and Library Services (IMLS) Laura Bush 21st Century Librarian Program Reviewer

2014 National Science Foundation (NSF) Advanced Cyberinfrastructure (ACI) Grant Proposal Reviewer & Rapporteur (Scribe) (March 2014)

2014 National Science Foundation (NSF) Polar Cyberinfrastructure Program – Division of Polar Programs Grant Proposal Reviewer (March 2014)

2013 National Science Foundation (NSF) Division of Advanced Cyberinfrastructure (ACI) DataNet Reverse Site Visit Grant Proposal Reviewer

2012 National Science Foundation (NSF) Division of Advanced Cyberinfrastructure (ACI) DataNet 48-month Grant Proposal Reviewer

2012 NSF Geosciences and OCI EarthCube Research Coordination Networks (RCN) Grant Proposal Reviewer

2011 National Science Foundation (NSF) Office of Cyberinfrastructure (OCI) DataNet 36-month Grant Proposal Reviewer
2008 National Science Foundation (NSF) Office of Cyberinfrastructure (OCI) DataNet Review Grant Proposal Reviewer

2007 Institute of Museum and Library Services (IMLS) Laura Bush 21st Century Librarian Program Grant Proposal Reviewer

2006 Institute of Museum and Library Services (IMLS) Laura Bush 21st Century Librarian Program – Priority 6 Grant Proposal Reviewer

Manuscript Reviewer (invited)

Academic Libraries as Partners in Data Science Ecosystem Reviewer (2022)

Academic Libraries as Partners in Data Science Ecosystem Reviewer (2021) (x2)

UF International Center Global Fellows Program Reviewer (2019)

UF Office of Graduate Diversity Initiatives Edward Bouchet Graduate Honor Society (2019)

Journal of Education in Library and Information Science (JELIS) (2012)

American Association for Information Science and Technology (ASIS&T) (2008)

SERVICE TO THE STATE OF FLORIDA

Council of State University Libraries (CSUL) Digital Initiatives Subcommittee Member (2005 – 2012)

Council of State University Libraries (CSUL) Digital Initiatives Subcommittee Chair (2010-2011)

Council of State University Libraries (CSUL) Digital Initiatives Subcommittee Co-Chair (2009 – 2010)

FSU Libraries Day at the Capitol Representative (2006 and 2007)

SUPPLEMENTAL MATERIAL

1. Data Services Continuing Professional Education (DSCPE) Capstone Mentor (Fall 2022) - Data Services Continuing Professional Education (DSCPE) developed by Research Data Management Librarian Academy (RDMLA), Countway Library, and Simmons SLIS
2. Whitehead et al. (2021). ARL/CARL Joint Task Force on Research Data Services: Final Report. Washington, DC, and Ottawa, ON: Association of Research Libraries and Canadian Association of Research Libraries, July 2021. https://doi.org/10.29242/report.arlcarlrdstaskforce2021. (**Note: Role, contributed as a Working Group Member)**
3. 2021 Project CURE/TIER Curating for Reproducibility workshop participant
4. 2020 University of Michigan IRIS Big data workshop participant
5. Compiled Public Comments on a DRAFT NIH Policy for Data Management and Sharing and Supplemental DRAFT Guidance. Guide Notice Number: NOT-OD-20-013. November 06, 2019 – January 10, 2020. https://osp.od.nih.gov/wp-content/uploads/RFI_Final_Report_Feb2020.pdf. (#82. Erik Deumens, University of Florida) (**Note: Role, led/contributed to University of Florida's responses**)
6. 2019 NSF CISE CAREER Workshop participant, NSF, Alexandria, VA
7. 2016 Council on Library & Information Resources (CLIR) and EDUCAUSE The Leading Change Institute participant, https://leadingchangeinstitute.org/